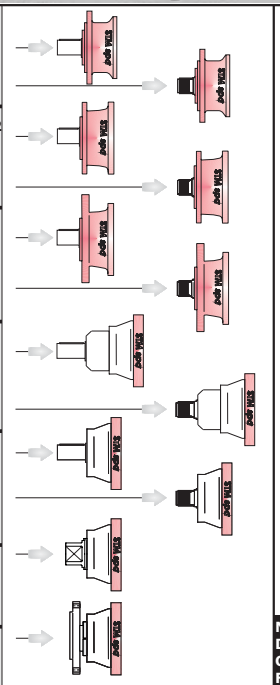
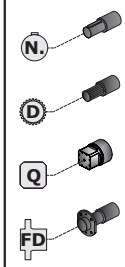
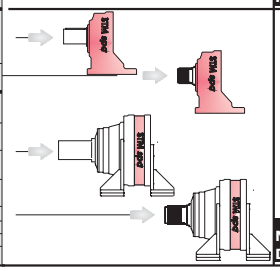
C

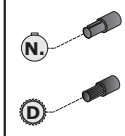
25 20 10	70 50 40 35 30	80	100 95 90	200 180 150	280 250	300	350	360 420	650 600	850 800	1200 1000	2000 1600 1500	3200 3100 3000 2600 2500	4500 3700	5500	8000 7500 6800	
ø38-ø40 ø42 ø50 ø48	ø60 ø65 ø50	ø80	ø90 ø100	ø90 ø100													**RN1-LN1** **RN2** **RN3** **RN4**
B40x36	B58x53	B70x64	B80x74	B80x74													**RD**
ø60 ø65 ø50	ø60 ø65	ø80	ø90														**MN1** **MN2-LN2** **MN3**
	ø60 ø65																**MXN1** **MXN2**
	B58x53																**MXD**
B58x53	B58x53	B70x64	B80x74														**MD-LD**
ø38 ø42 ø50 ø48	ø60 ø65 ø50	ø80	ø90 ø100	ø90 ø100	ø110	ø120											**TN1** **TN2** **TN3** **TN4**
B40x36	B58x53	B70x64	B80x74	B80x74	B100x94	W120x3											**TD**
				ø90 ø100	ø110	ø120											**HN1** **HN2**
				ø100													**XN1** **XN2**
				B100x94													**XD**
				B80x74	B100x94	W120x3											**HD**
							ø120 ø140	ø120 ø140	ø160	ø170	ø180	ø200	ø230	ø290	ø340	ø340	**SN1** **SN2**
							ø120 ø140	**ø120** **ø140**						ø290	ø340	ø340	**SBN1** **SBN2**
																Only 6800	
							W120x3	**W120x3**								W340x8	**SBD**
							W120x3	**W120x3**	W150x5	W170x5	W170x5	W200x5	W220x5	W280x8	W340x8	W340x8	**SD**
																300x250	**SQ** *Only 7500-8000*
												ø585	ø655	ø730	ø730	ø800	**SFD**
ø38 ø42 ø50 ø48	ø60 ø65	ø80	ø90	ø90 ø100													**PN1** **PN2** **PN3** **PN4**
B40x36	B58x53	B70x64	B80x74	B80x74													**PD**
				ø90 ø100	ø110	ø120											**PHN1** **PHN2**
				ø100													**PXN1** **PXN2**
							ø120 ø140	**ø120** **ø140**	ø160	ø170	ø180	ø200	ø230	ø290			**PSN1** **PSN2**
							ø120 ø140	**ø120** **ø140**						ø290			**PSBN1** **PSBN2**
				B80x74 B100x94	B100x94	W120x3											**PHD** **PXD**
							W120x3	W120x3	W150x5	W170x5	W170x5	W200x5	W220x5	W280x8			**PSD**
							W120x3	**W120x3**						W280x8			**PSBD**





N - Male keyed shaft
D - Male spined shaft
Q - Male square shaft
FD-Drivewheel flange

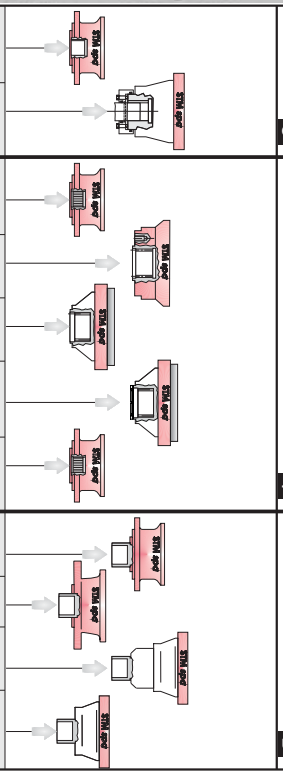


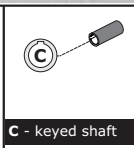


N - Male keyed shaft
D - Male spined shaft

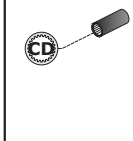
C

25 20 10	70 50 40 35 30	80	100 95 90	200 180 150	280 250	300	350	360 420	650 600	850 800	1200 1000	2000 1600 1500	3200 3100 3000 2600 2500	4500 3700	5500	8000 7500 6800	
ø35	ø50	ø65	ø75														**FC**
	ø65	ø80	ø90	ø100	ø110												**FCB**
A40x36	A58x53	**A70x64**	**A80x74**														**F**
	A58x53																**FP**
A40x36	A58x53	A70x64	A80x74	A80x74	A100x94	N120x5	N120x3		N150x5	N170x5	N200x5	N210x5	N240x5	N280x8	N300x8	N340x8	**FS**
								N140x5									**FSB**
							N120x3	N140x5	N150x5	N170x5	N200x5	N210x5	N240x5	N280x8	N300x8	N340x8	**FSR**
		A70x64	A70x74														**FB**
ø50	ø75	ø90	ø100	ø120													**FU**
				ø120	ø130	ø135											**TU**
				ø120	ø130	ø135											**HU**
							ø145	ø145	ø165	ø180	ø220	ø240	ø260	ø290	ø310	ø350	**SU**

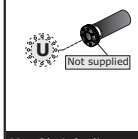




C - keyed shaft

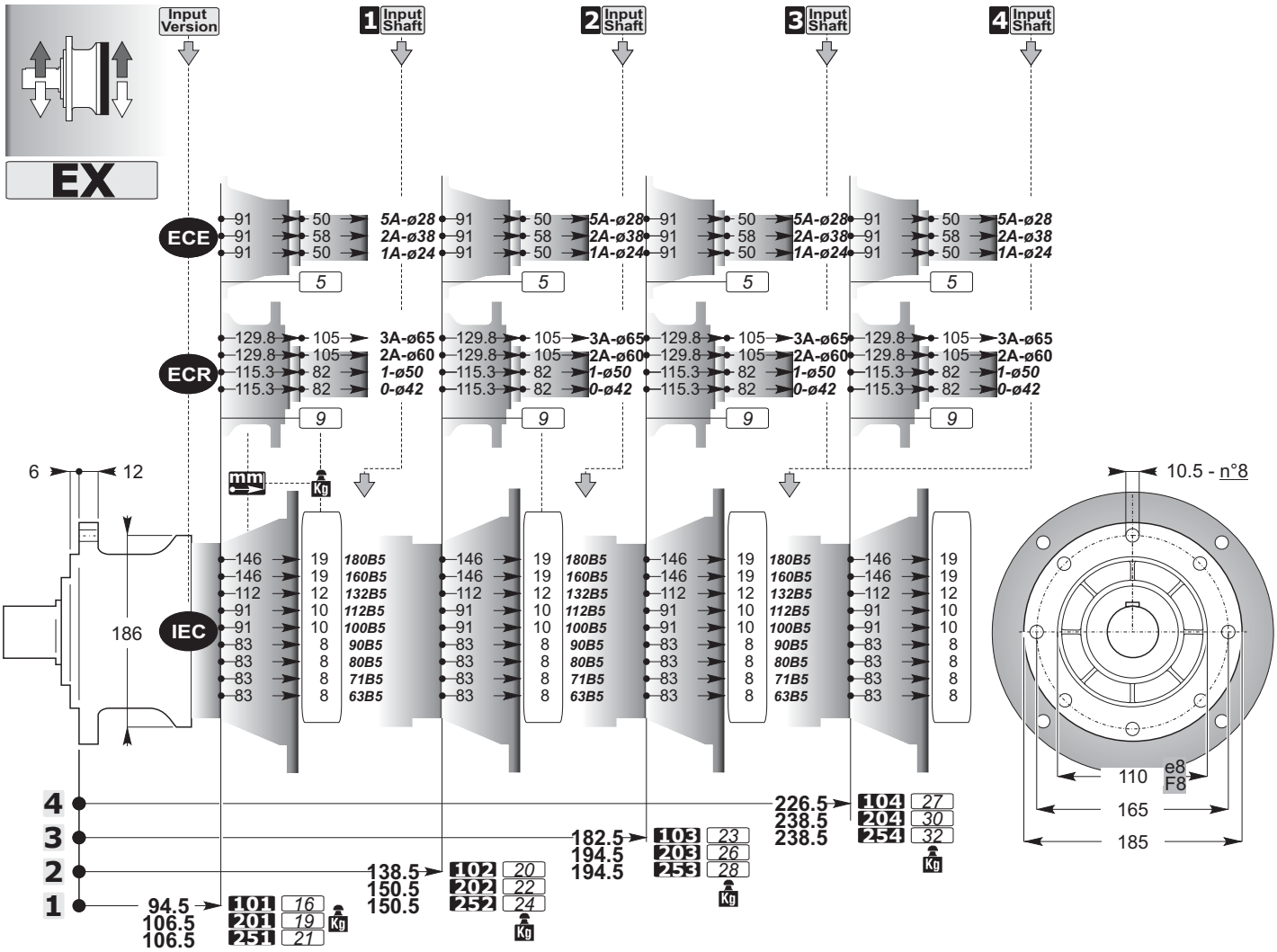


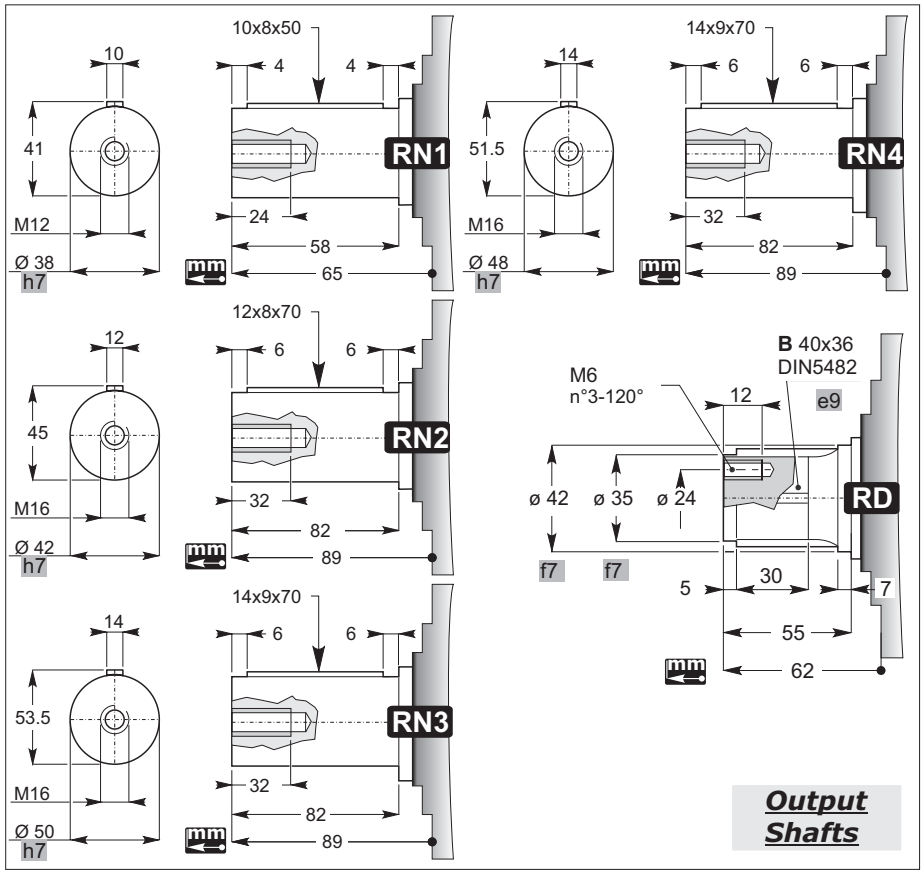
-(CD) - Spined shaft

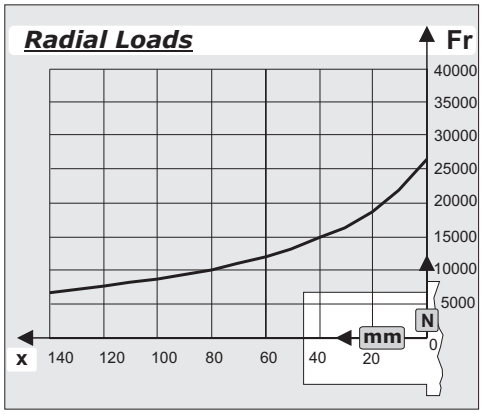


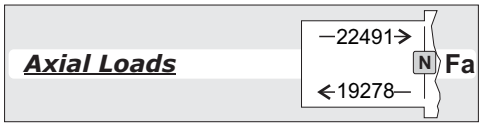
U - Shrink disc

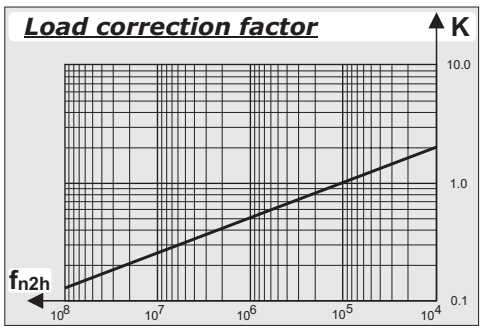
mm
C

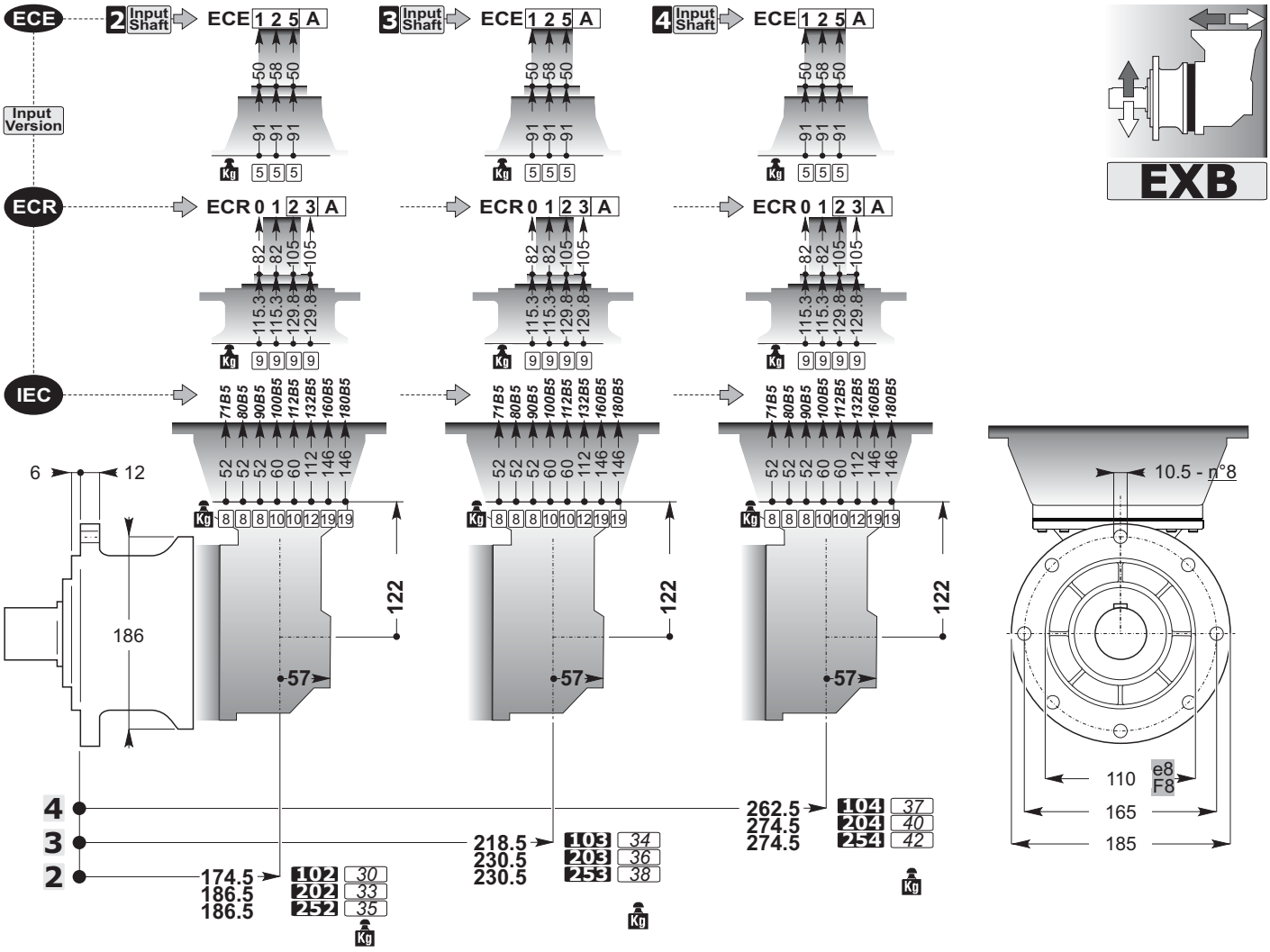

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
5A-ø28
2A-ø38
1A-ø24
3A-ø65
2A-ø60
1-ø50
0-ø42
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
10.5 - n°8
e8
F8
110
165
185
94.5
106.5
106.5
138.5
150.5
150.5
182.5
194.5
194.5
226.5
238.5
238.5

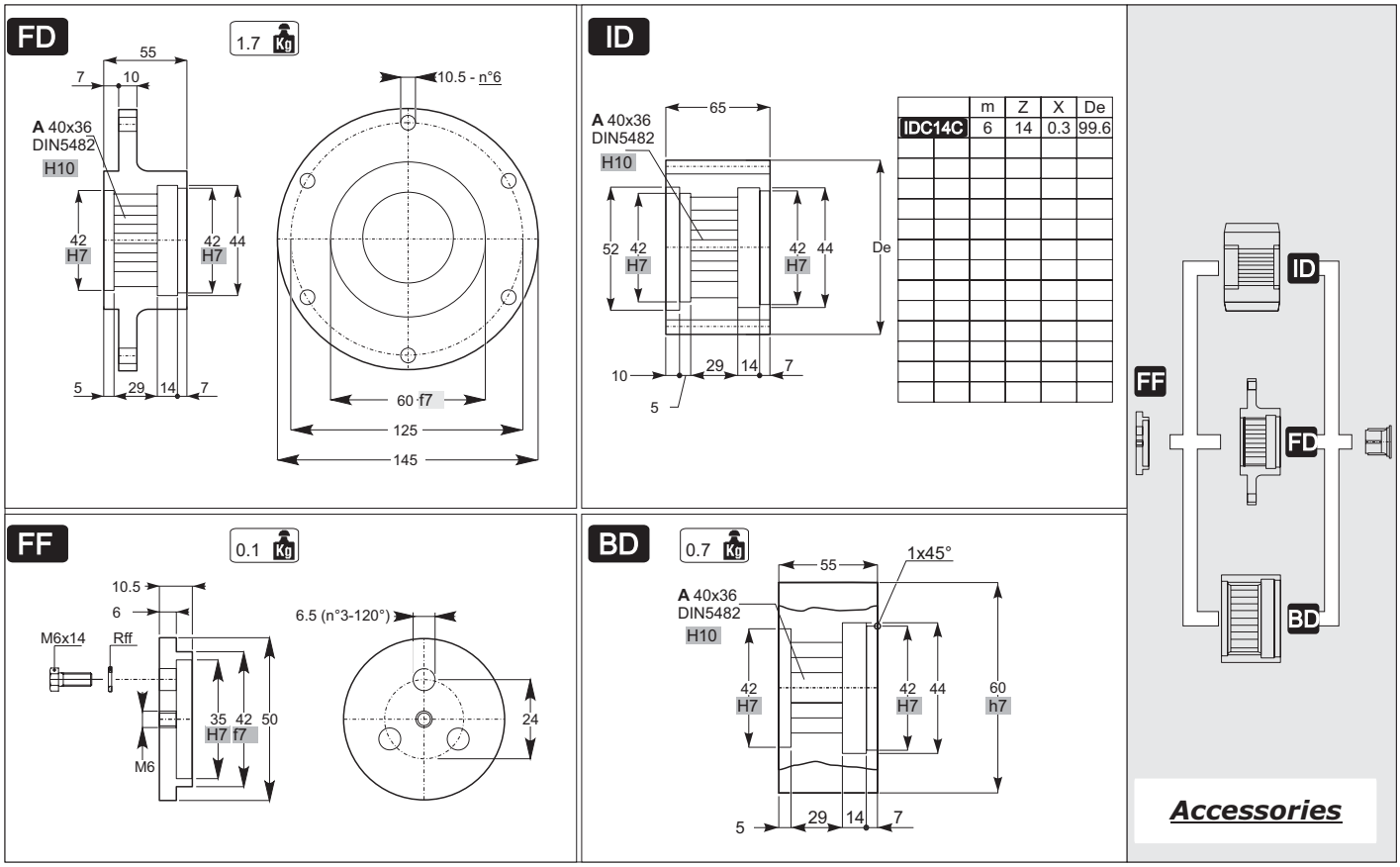

RN1
RN2
RN3
RN4
RD
10x8x50
12x8x70
14x9x70
14x9x70
B 40x36
DIN5482
M6
n°3-120°
e9
Output Shafts

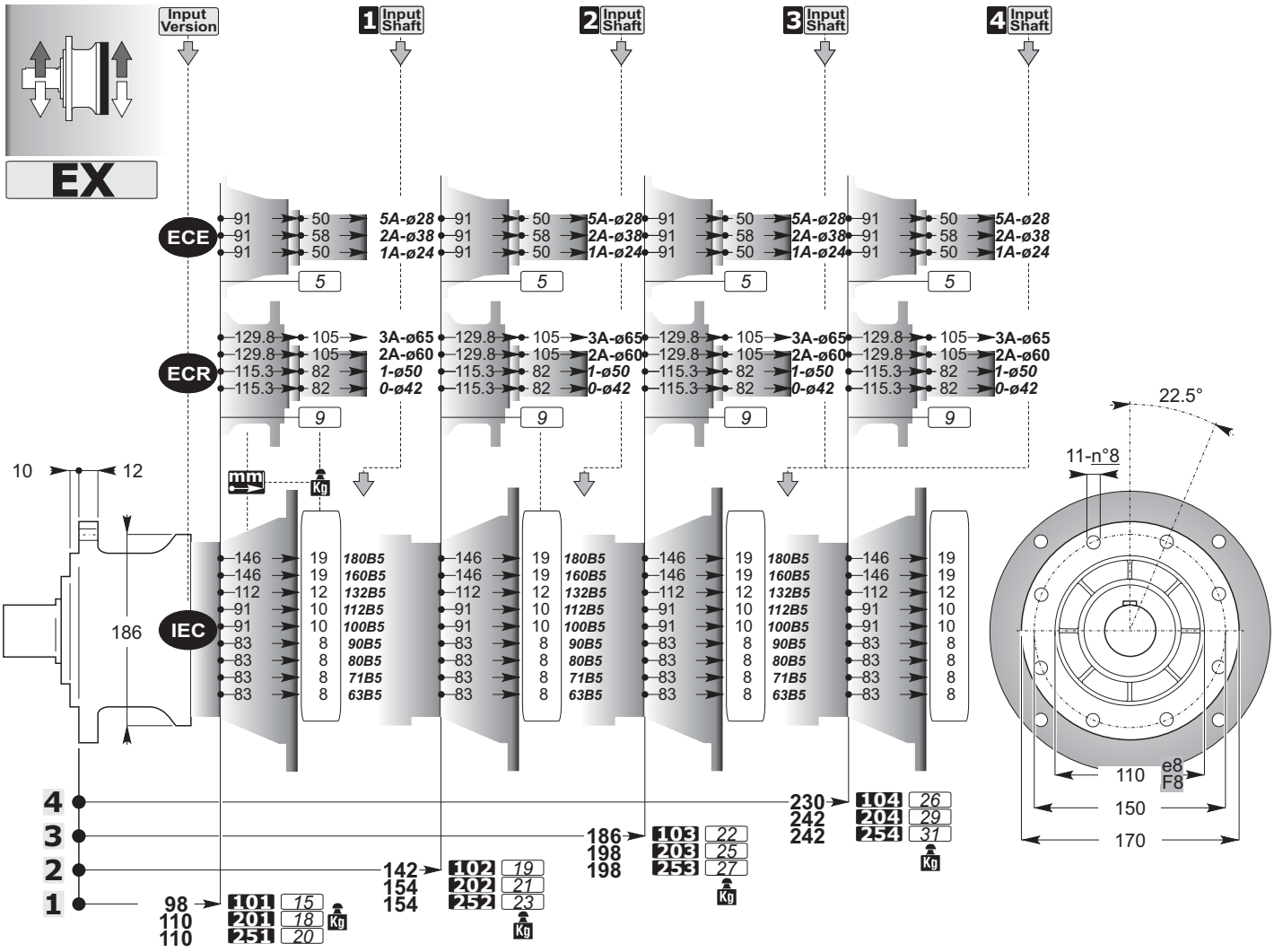

Radial Loads
Fr
40000
35000
30000
25000
20000
15000
10000
5000
N
mm
x
140
120
100
80
60
40
20
0

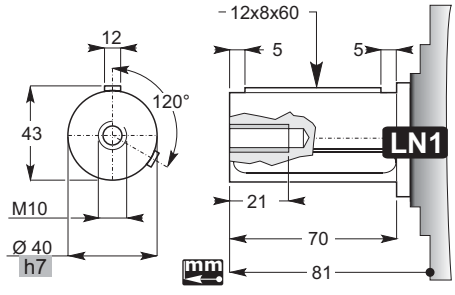

Axial Loads
22491
N
Fa
19278


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

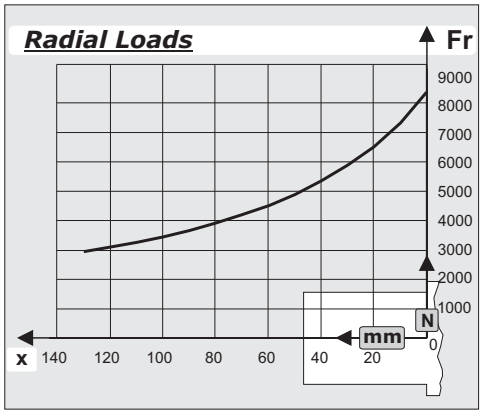

ECE
2 Input Shaft
3 Input Shaft
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
IEC
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
6
12
186
122
57
10.5 - n°8
110 e8 F8
165
185
4
3
2
262.5
274.5
274.5
218.5
230.5
230.5
174.5
186.5
186.5
104 37
204 40
254 42
103 34
203 36
253 38
102 30
202 33
252 35

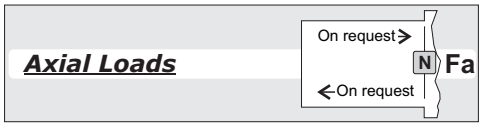

FD
1.7 Kg
55
7
10
A 40x36 DIN5482
H10
42 H7
42 H7
44
5
29
14
7
10.5 - n°6
60 f7
125
145
ID
A 40x36 DIN5482
H10
65
52
42 H7
42 H7
44
De
10
29
14
7
5
IDC14C
m 6
Z 14
X 0.3
De 99.6
FF
0.1 Kg
10.5
6
M6x14
Rff
35 42 50
H7 f7
M6
6.5 (n°3-120°)
24
BD
0.7 Kg
55
1x45°
A 40x36 DIN5482
H10
42 H7
42 H7
44
60 h7
5
29
14
7
ID
FF
FD
BD
Accessories

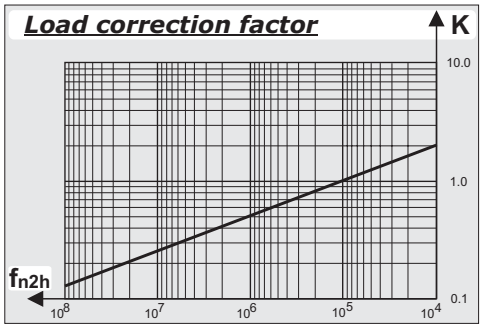


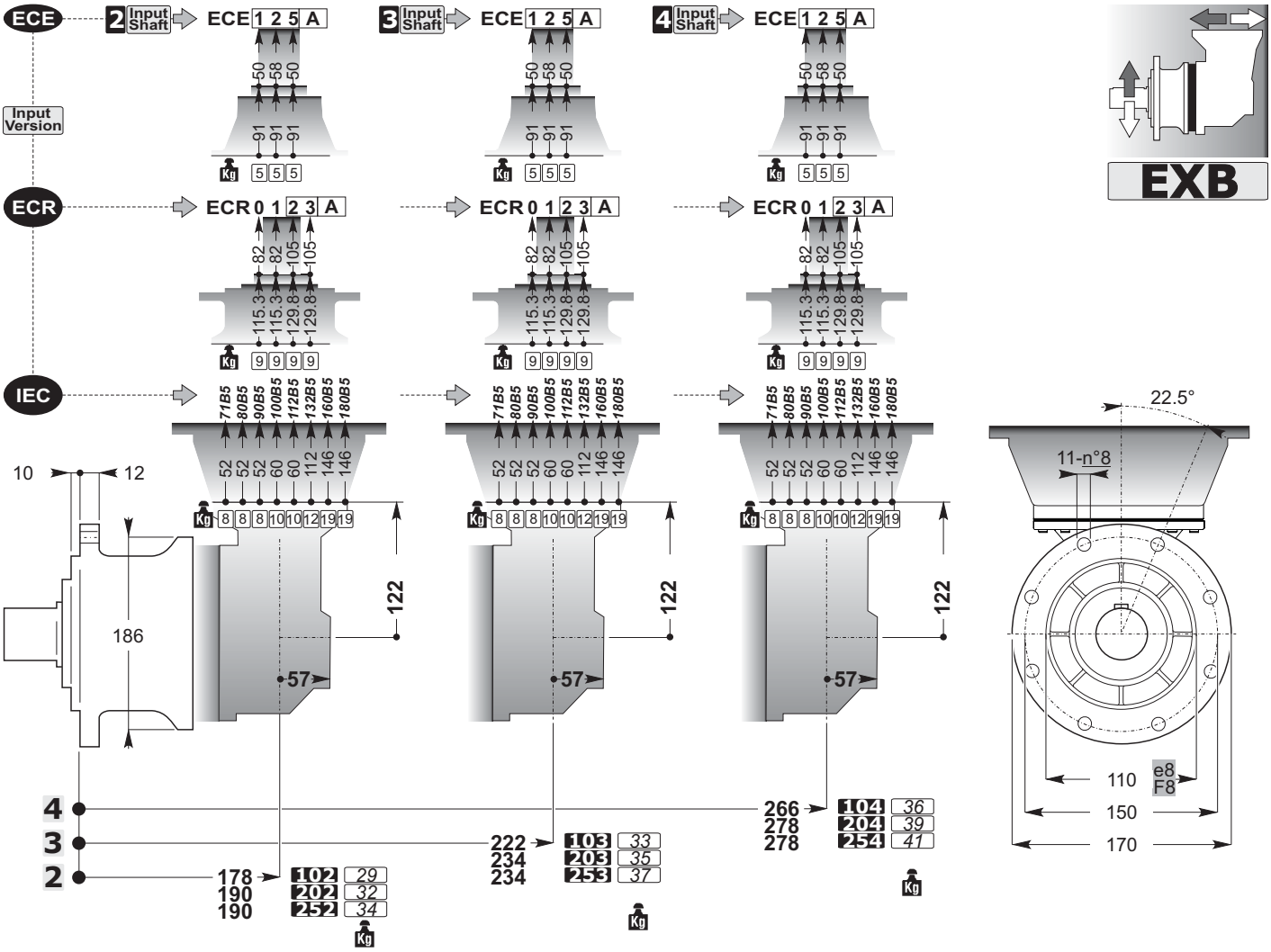


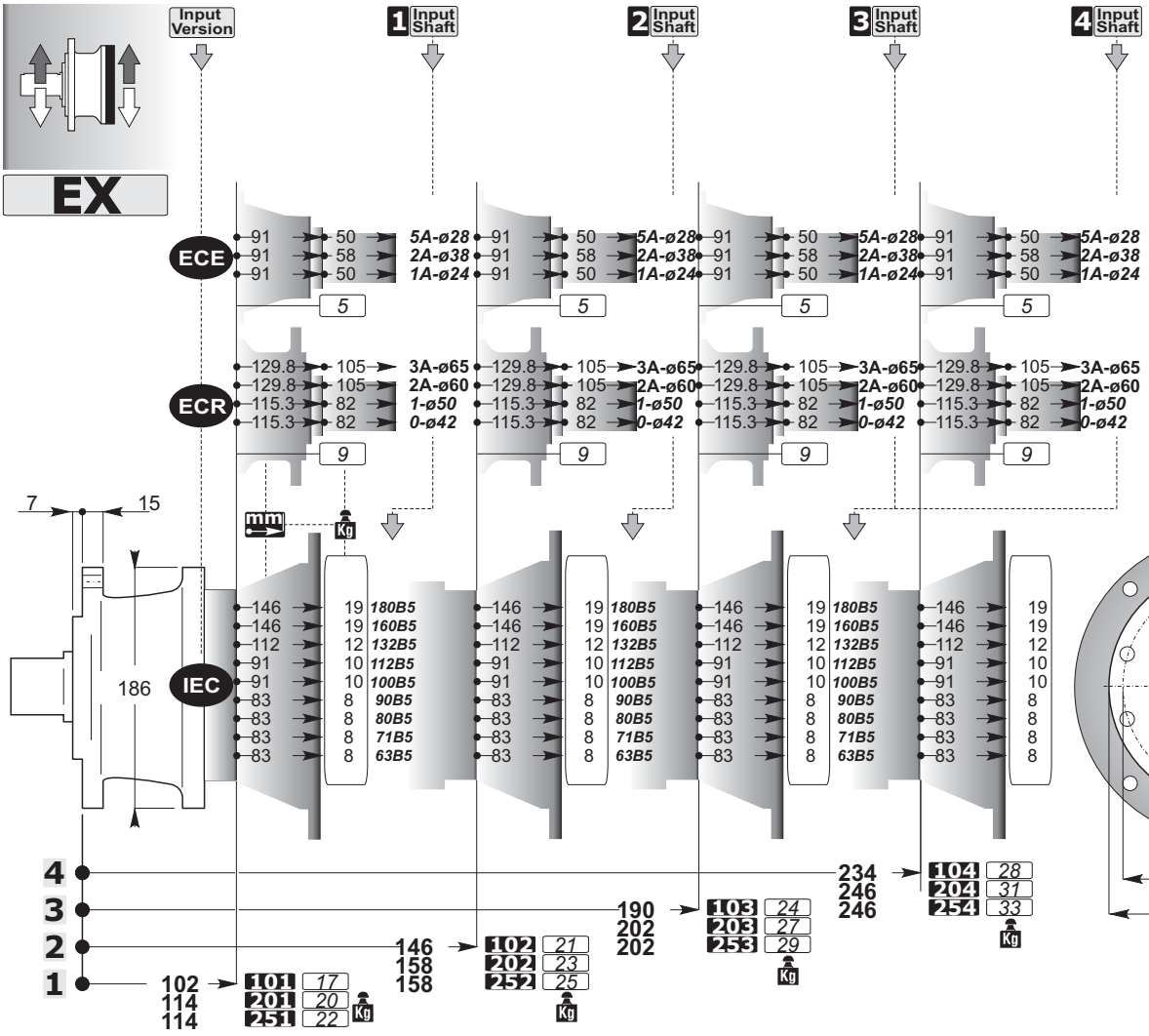
Output Shafts

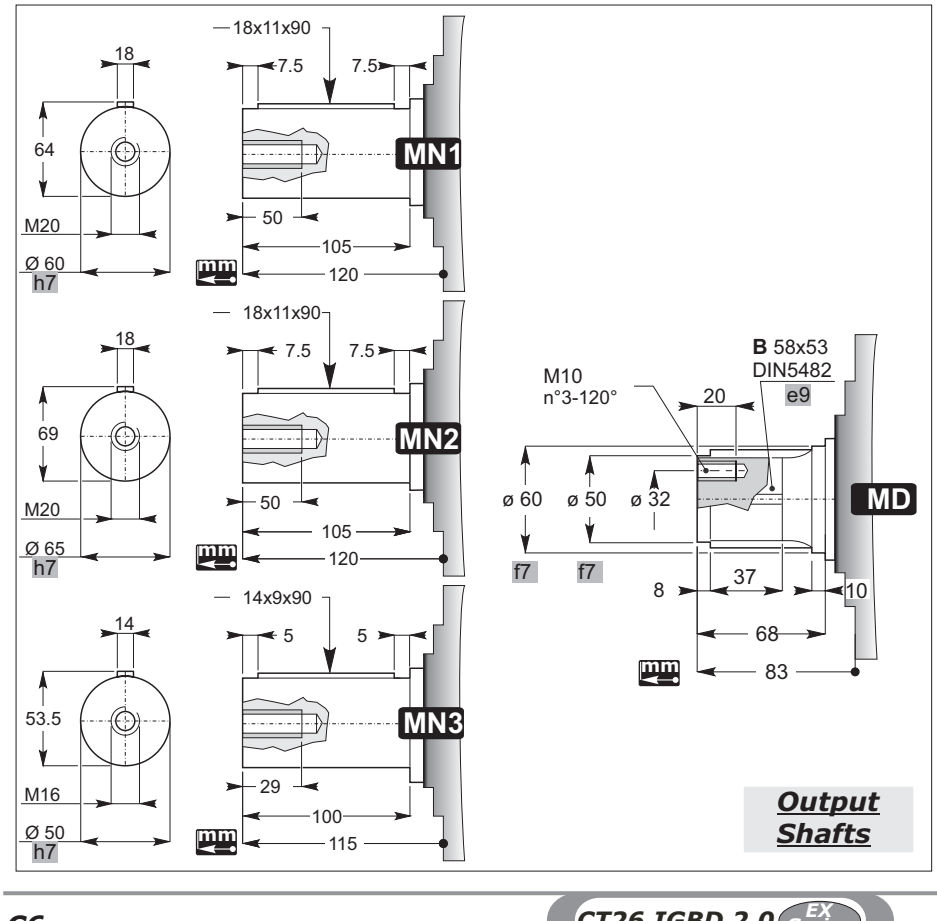


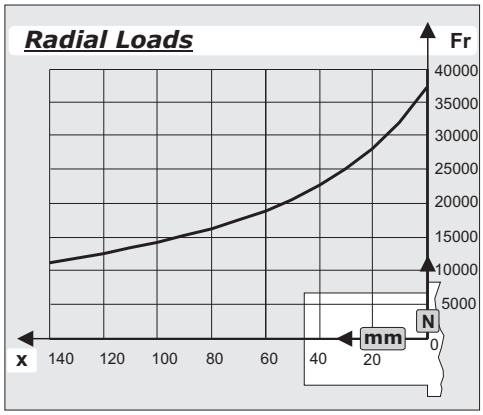


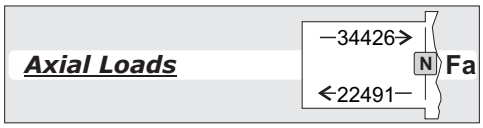


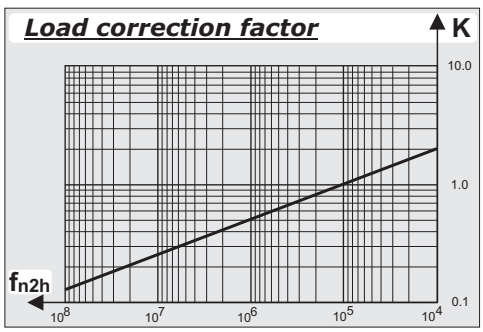

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
EXB
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
10
12
186
122
57
22.5°
11-n°8
e8
F8
110
150
170
4
3
2
178 190 190
102 29
202 32
252 34
222 234 234
103 33
203 35
253 37
266 278 278
104 36
204 39
254 41
Kg

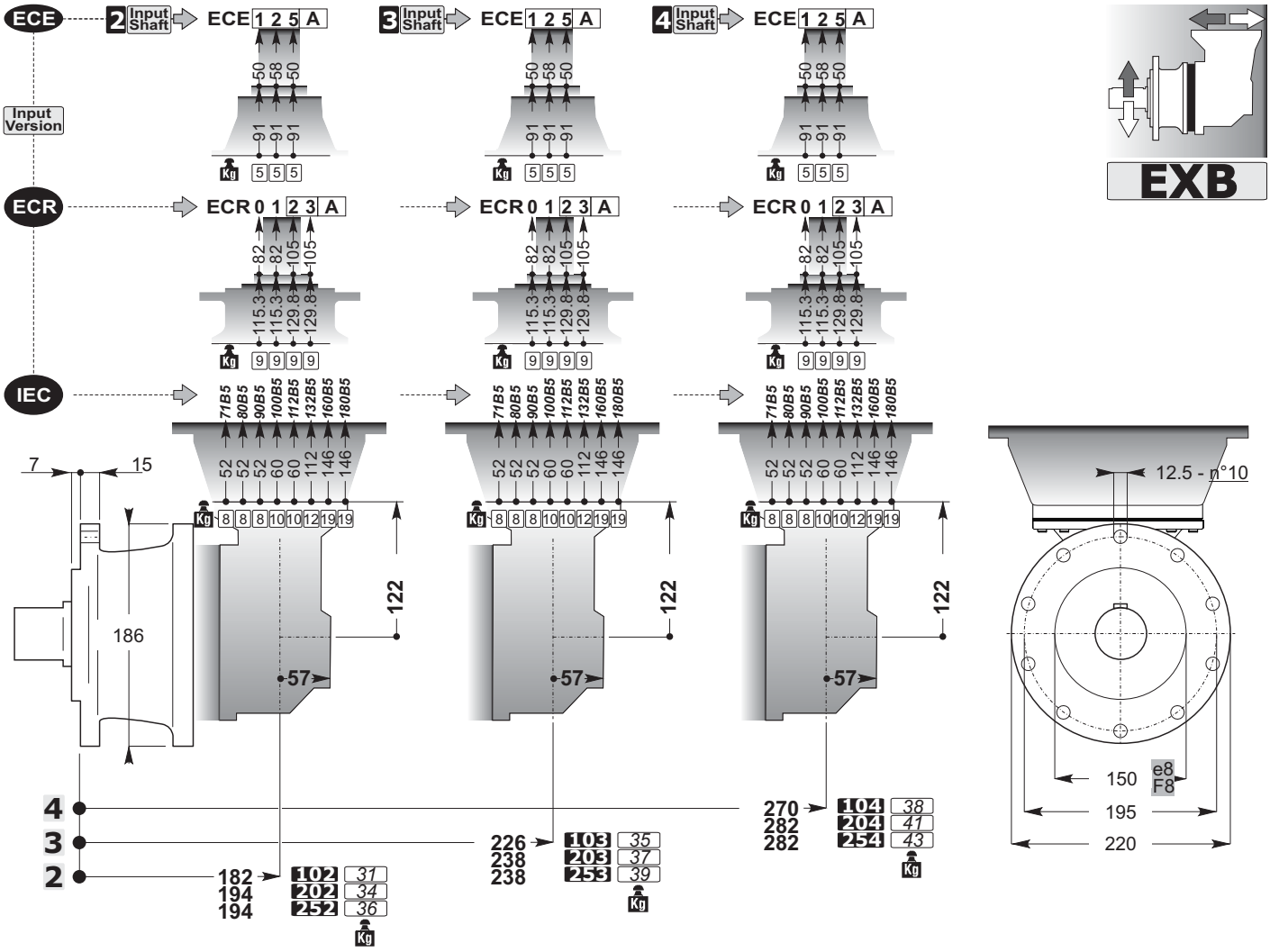

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
5A-ø28
2A-ø38
1A-ø24
3A-ø65
2A-ø60
1-ø50
0-ø42
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
12.5 - n°10
150 e8 F8
195
220


18x11x90
MN1
MN2
MN3
M20
M16
Ø 60 h7
Ø 65 h7
Ø 50 h7
M10 n°3-120°
B 58x53 DIN5482 e9
MD
Output Shafts

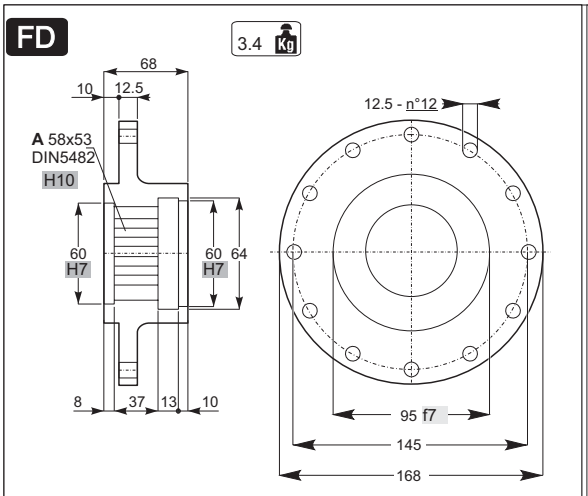

Radial Loads
Fr
N
mm
x


Axial Loads
34426
22491
N
Fa

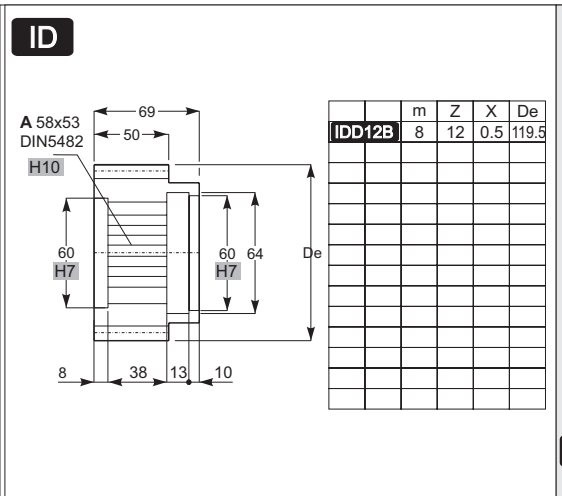

Load correction factor
K
fn2h



FD

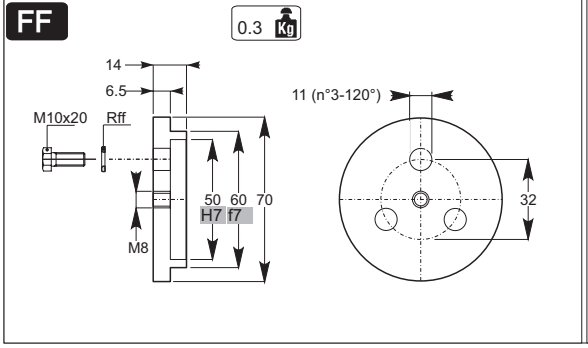


ID

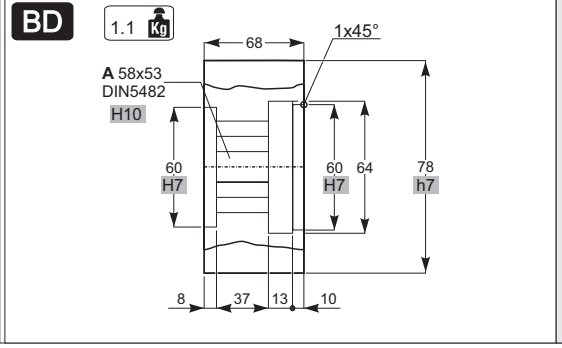


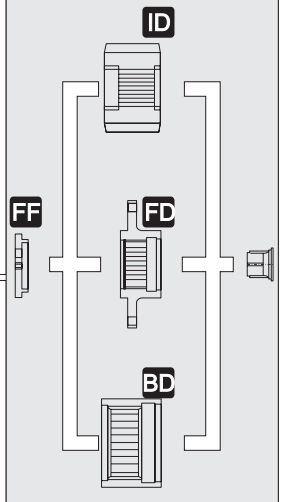
	m	Z	X	De
IDD12B	8	12	0.5	119.5

FF



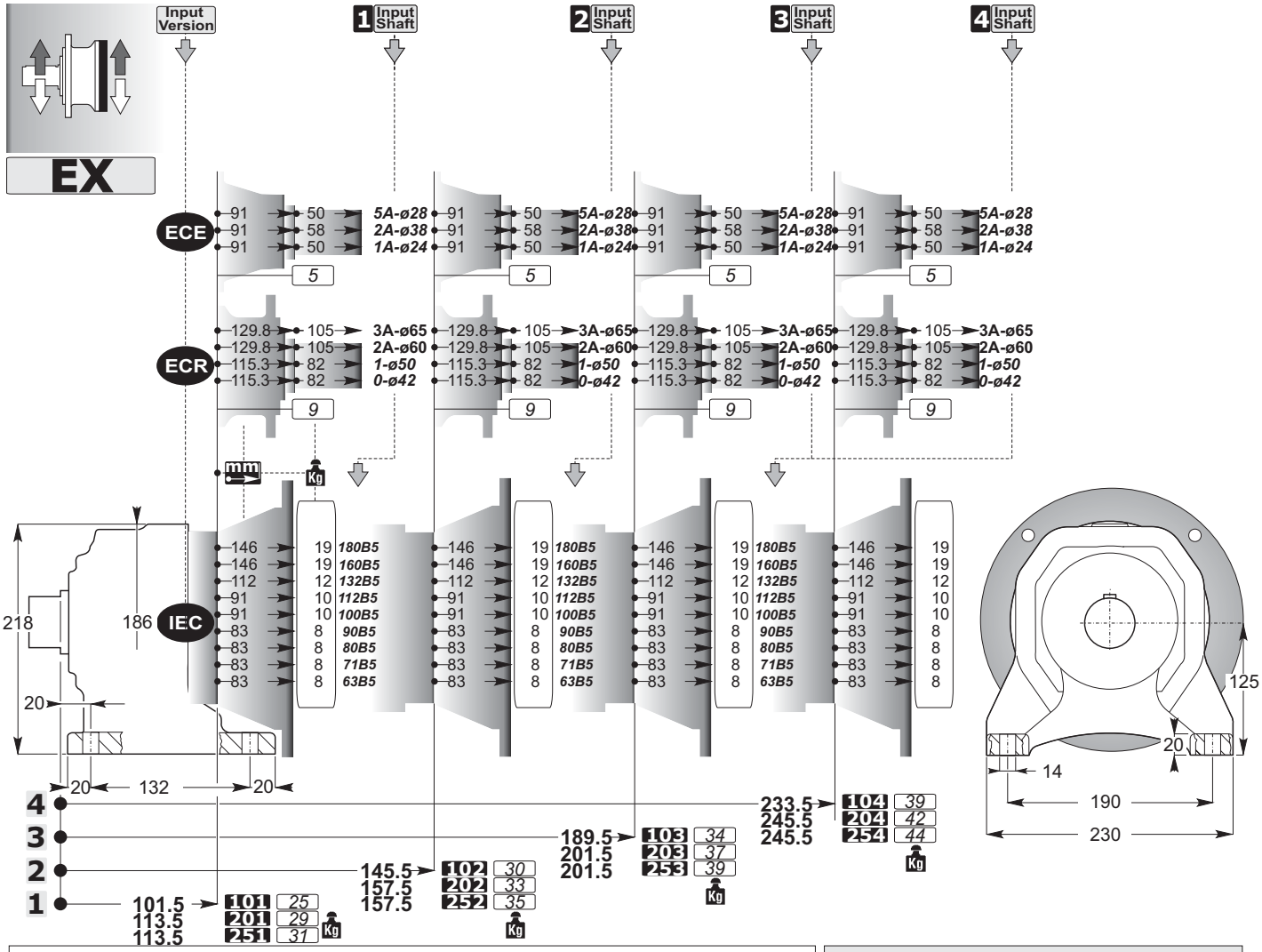
BD

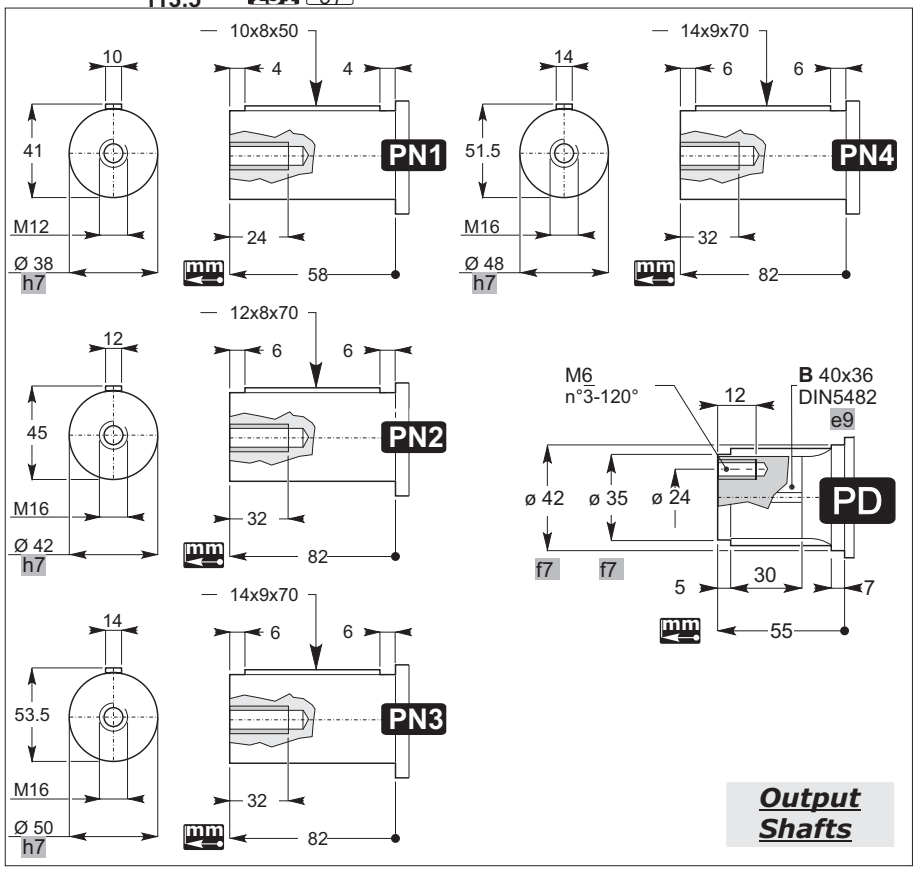


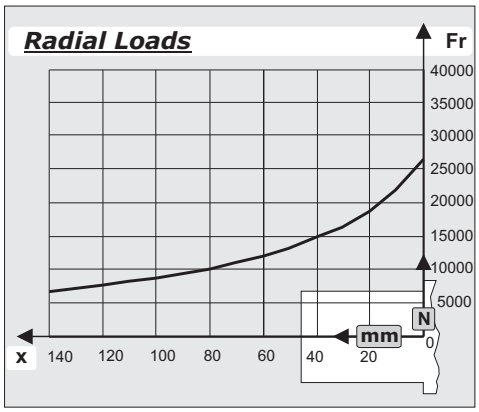


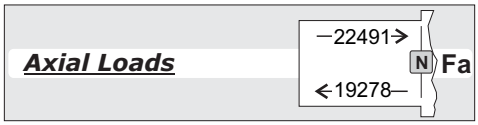
Accessories

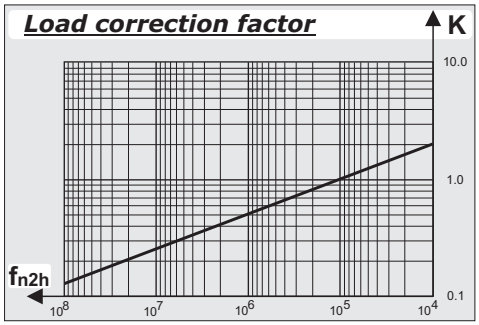
mm
C



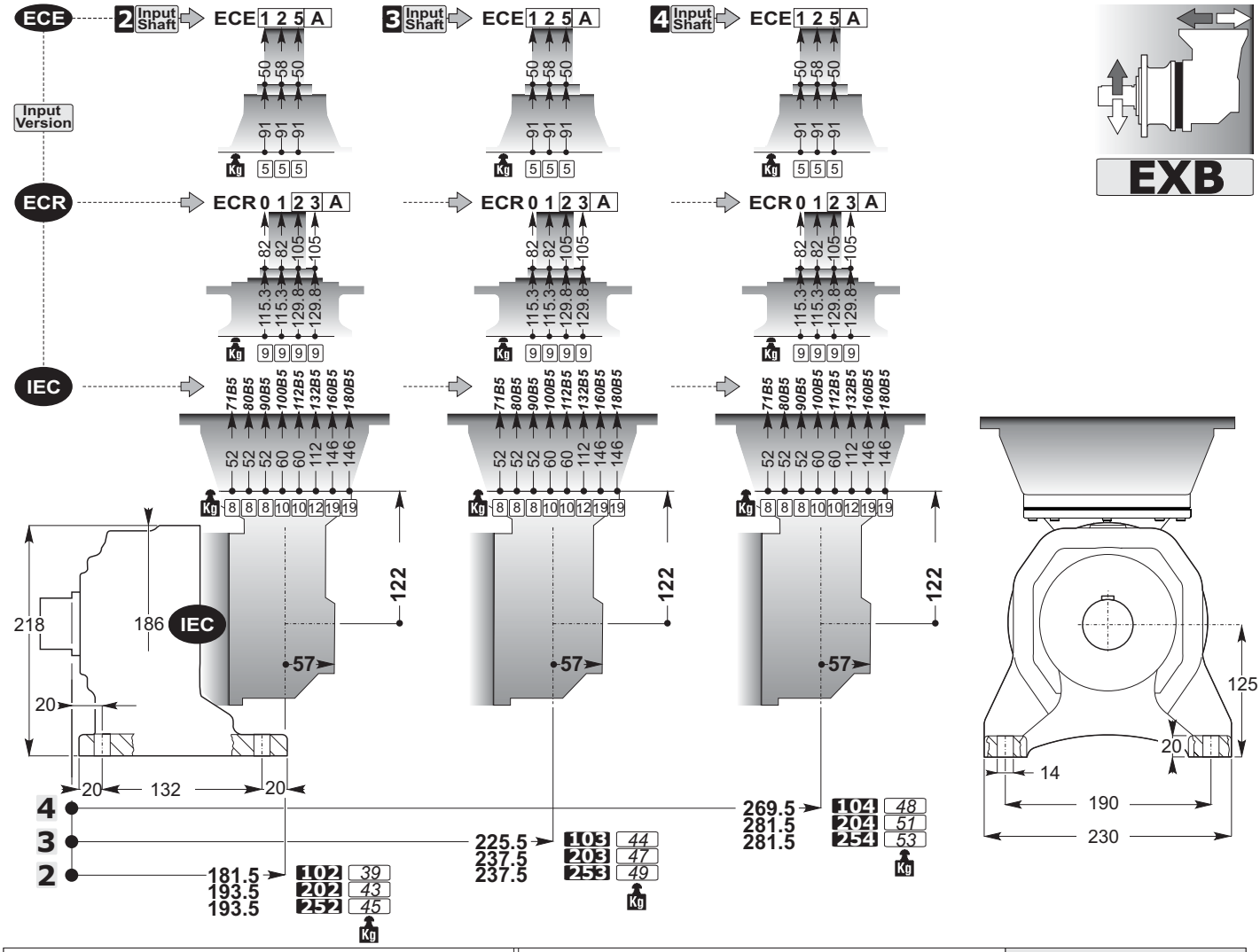


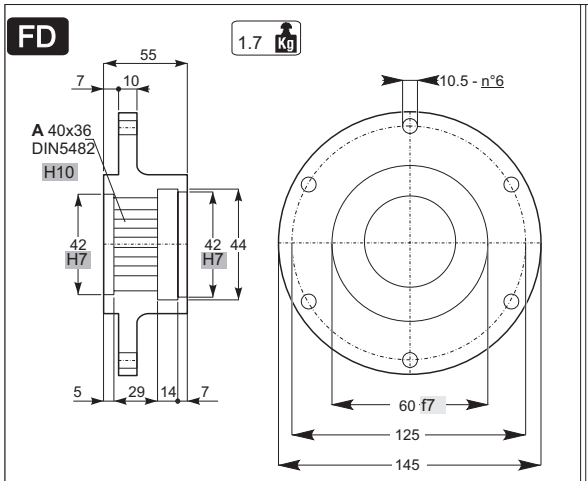


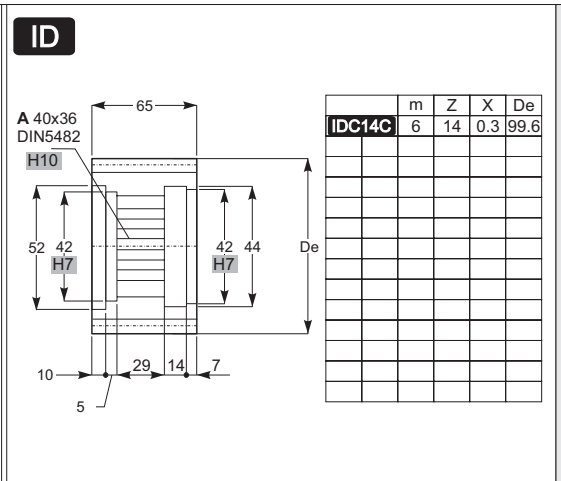


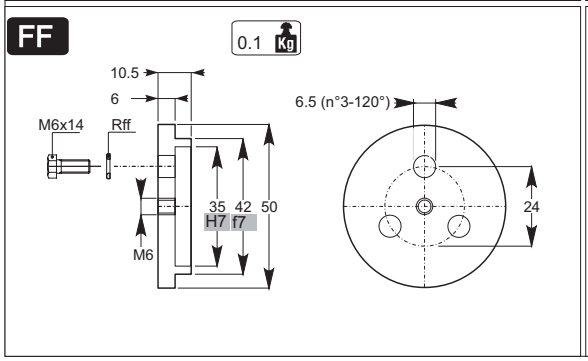


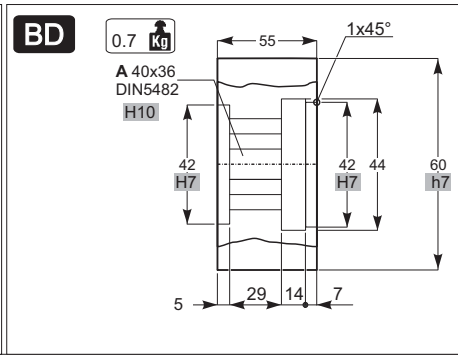
Output Shafts

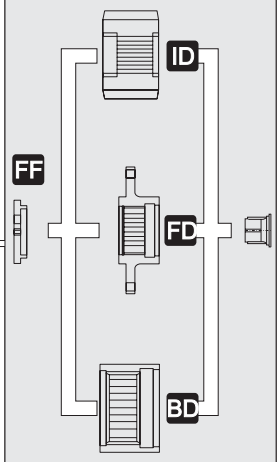








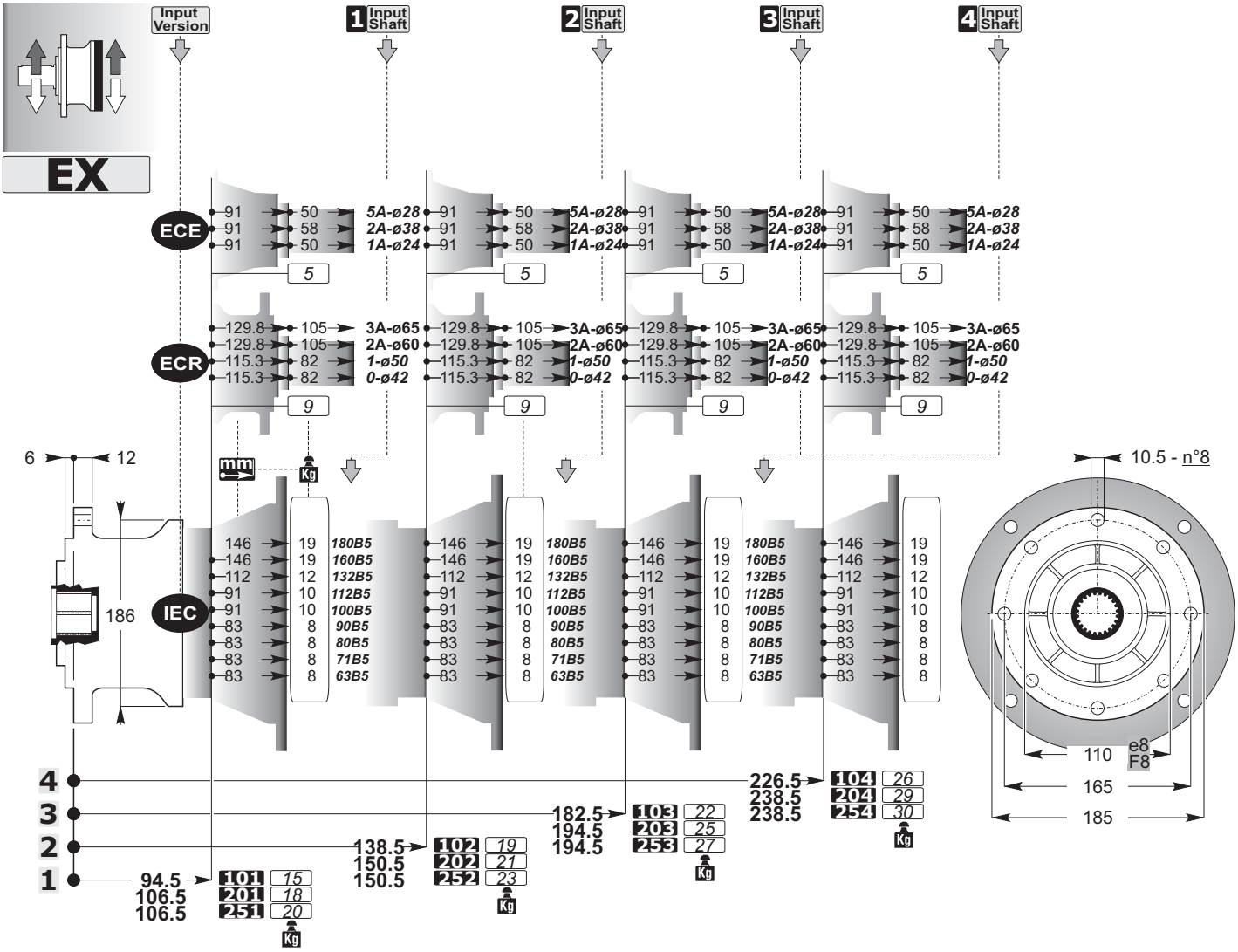


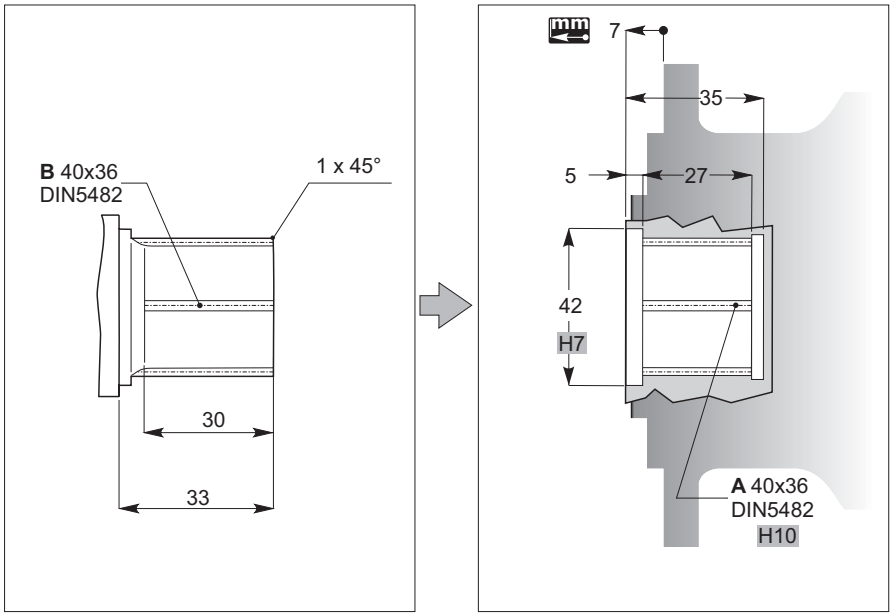


Accessories

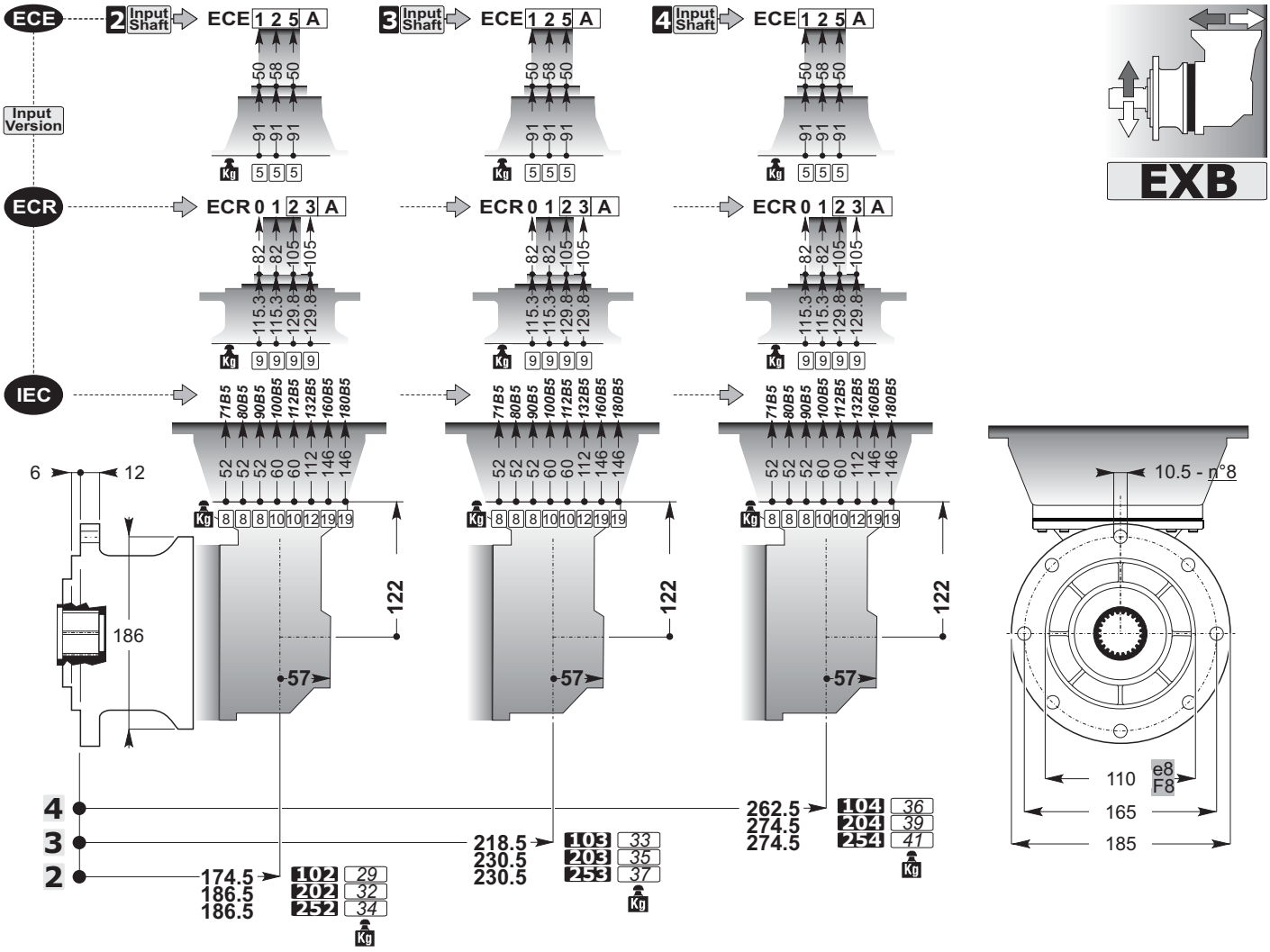
mm

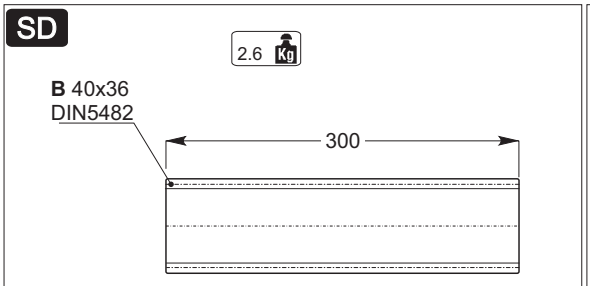
C

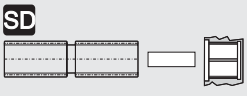




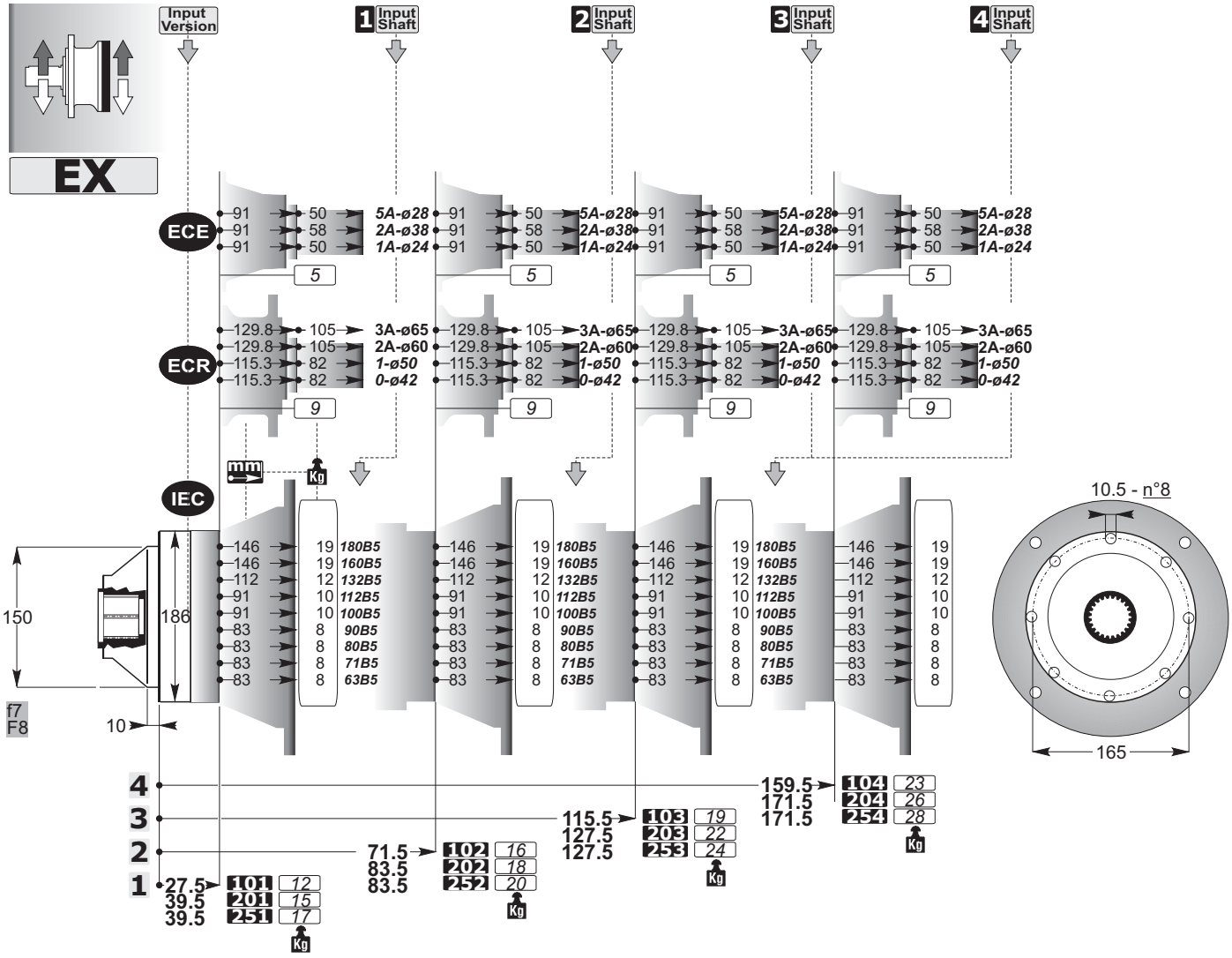
Output Shafts

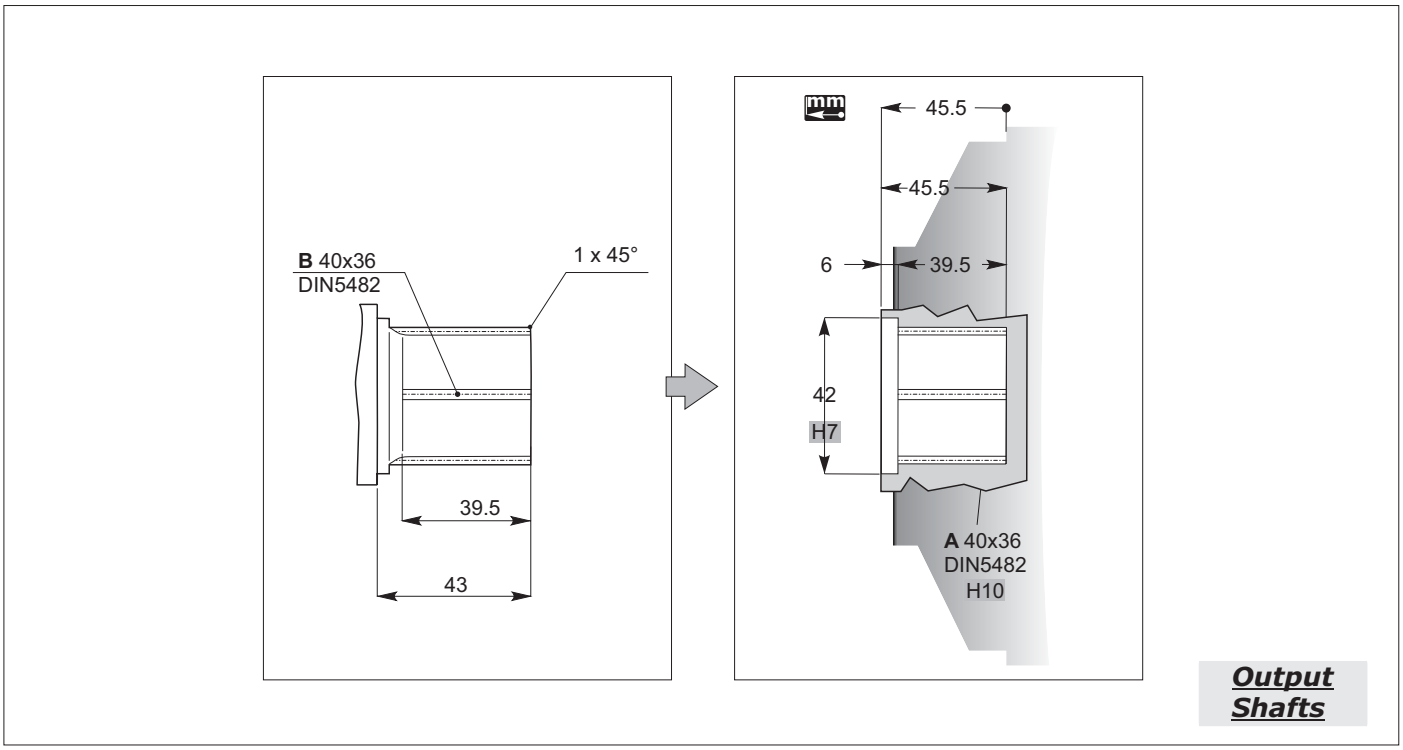


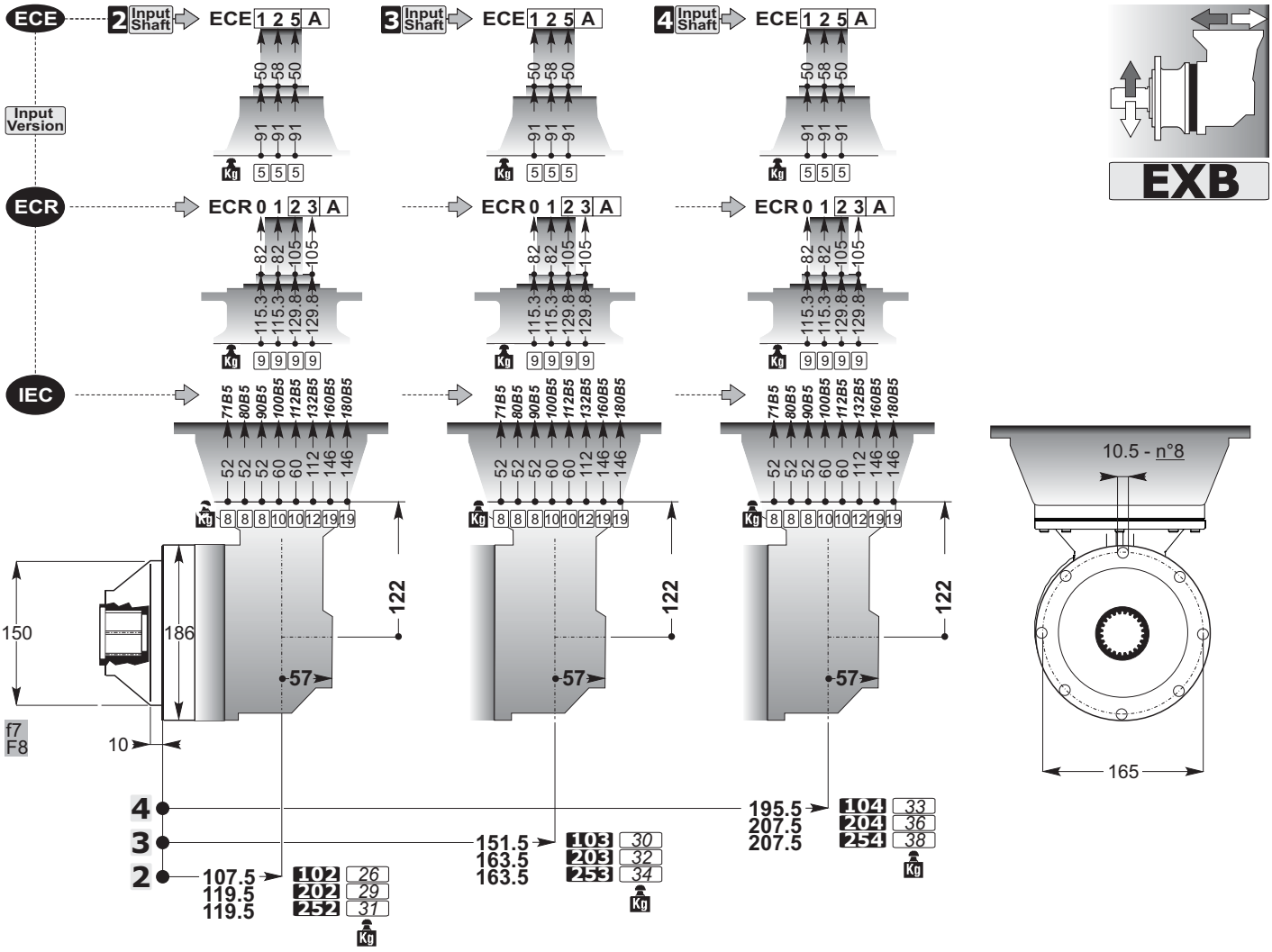




Accessories


Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
mm
Kg
5A-ø28
2A-ø38
1A-ø24
3A-ø65
2A-ø60
1-ø50
0-ø42
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
150
186
f7
F8
10
10.5 - n°8
165
159.5
171.5
171.5
115.5
127.5
127.5
71.5
83.5
83.5
27.5
39.5
39.5


B 40x36
DIN5482
1 x 45°
39.5
43
mm
45.5
45.5
6
39.5
42
H7
A 40x36
DIN5482
H10
Output Shafts



SD

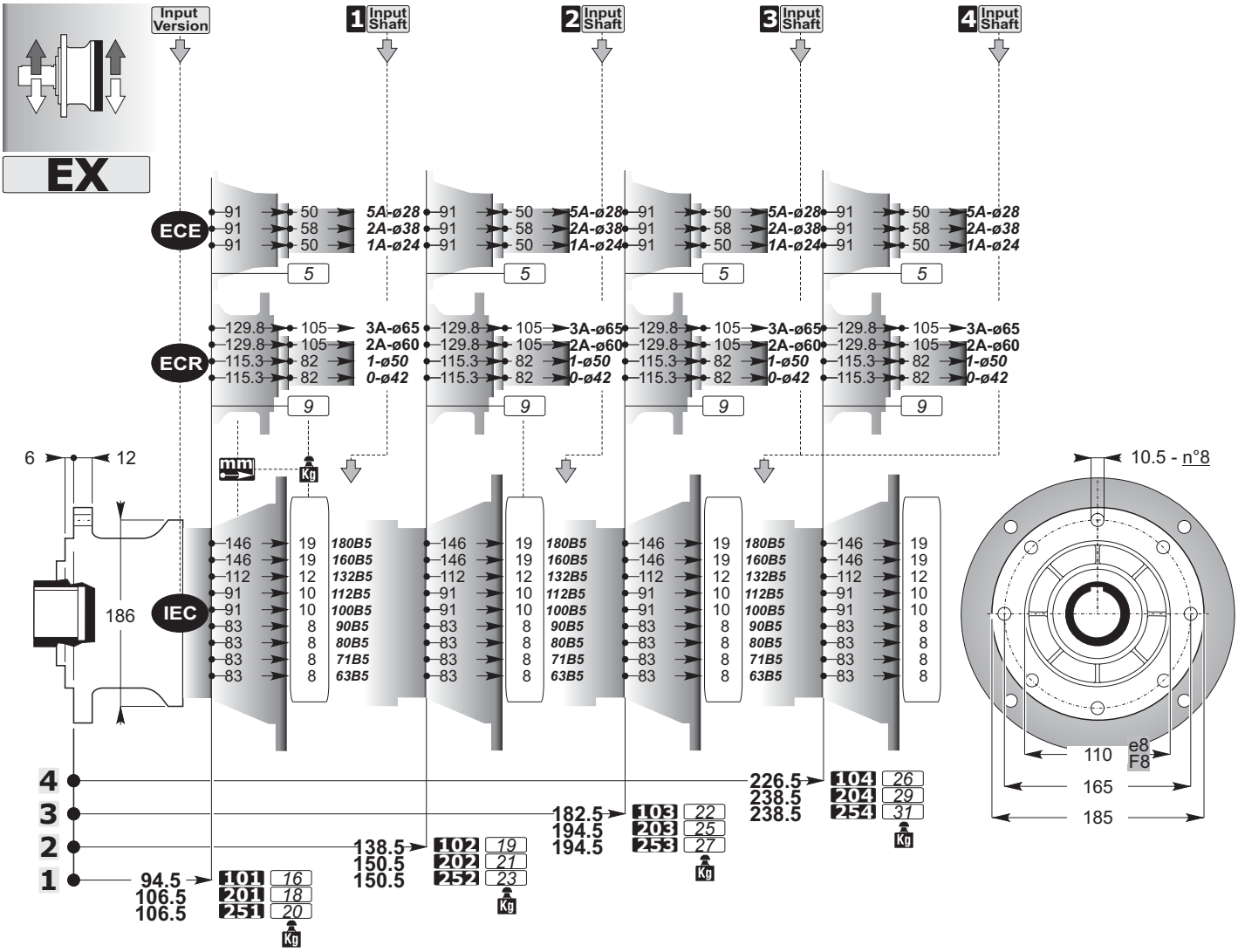
2.6 Kg

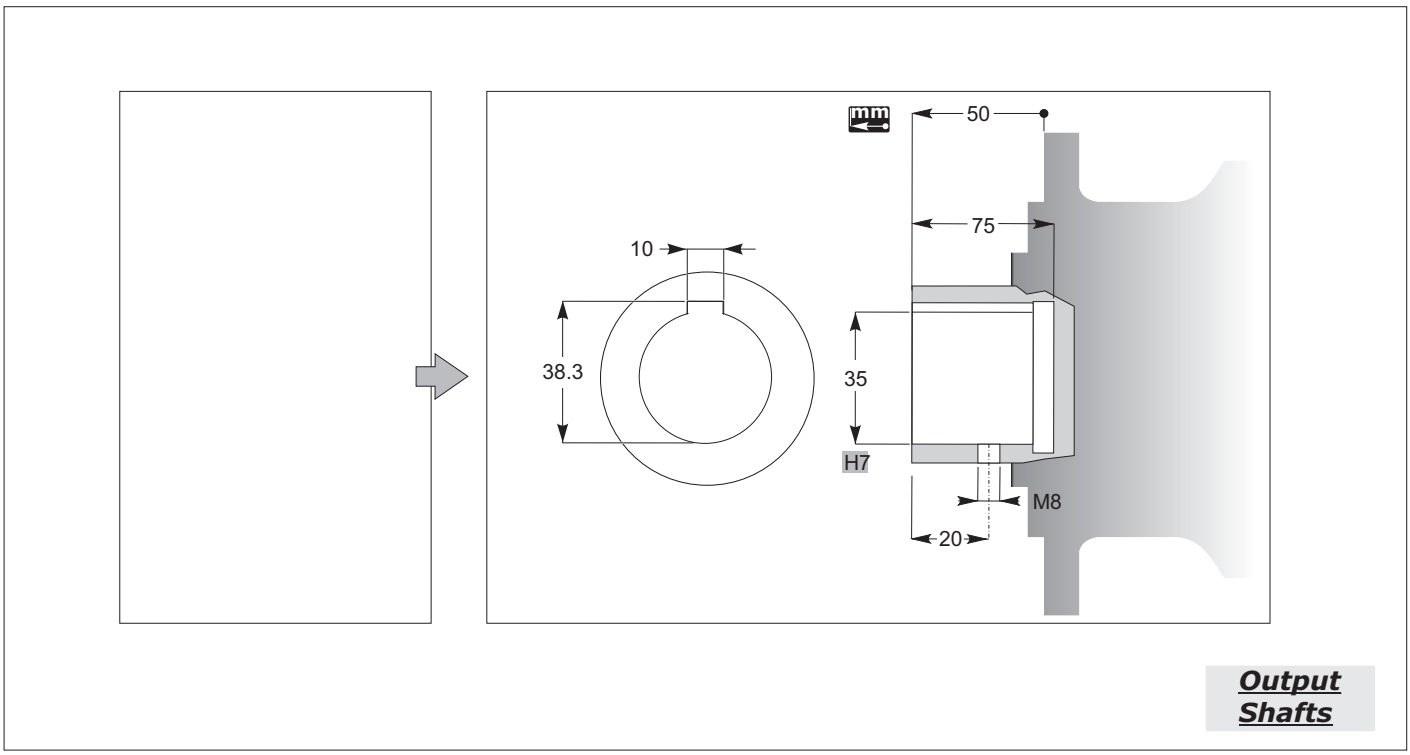
B 40x36
DIN5482

300

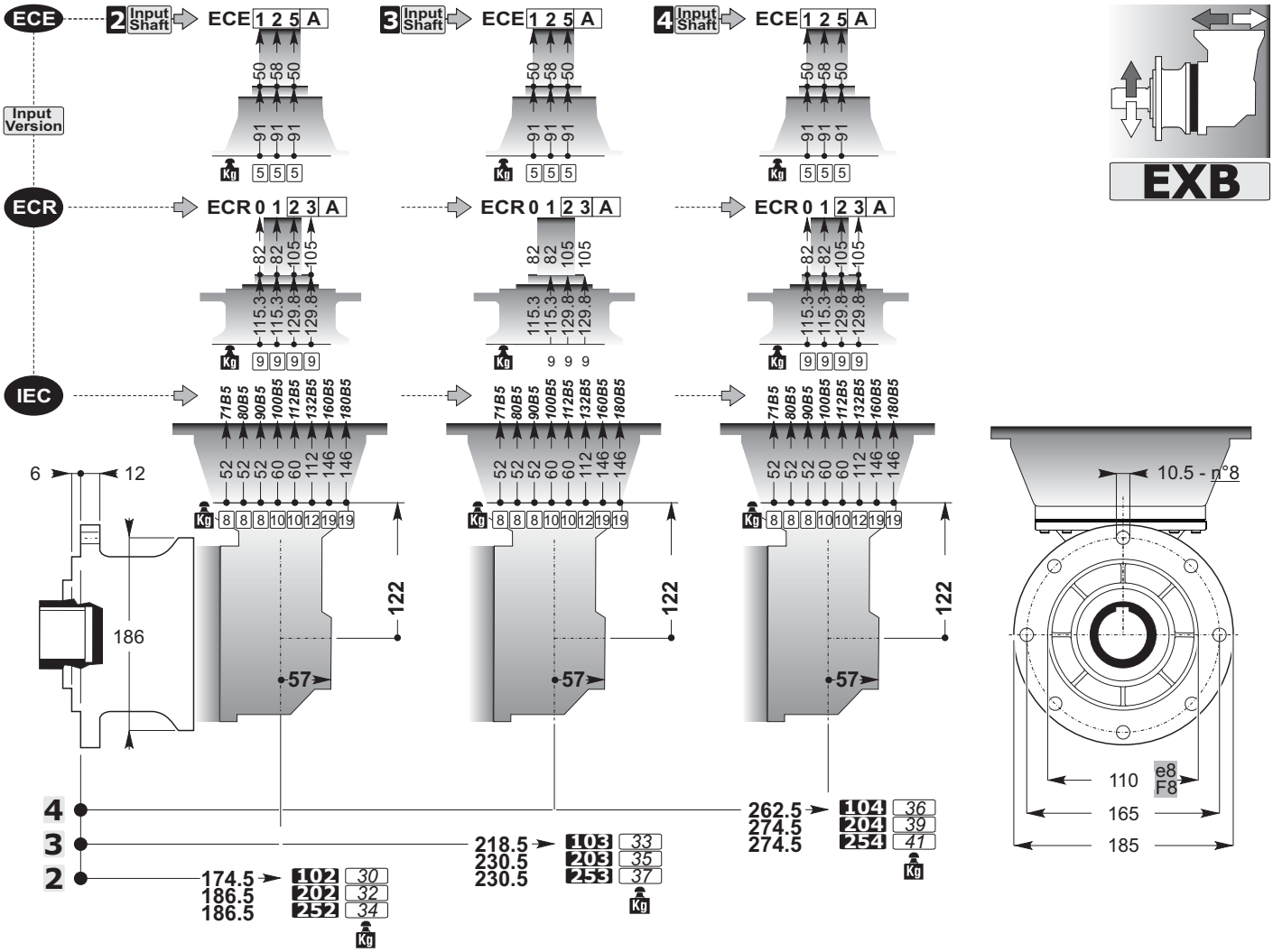
SD

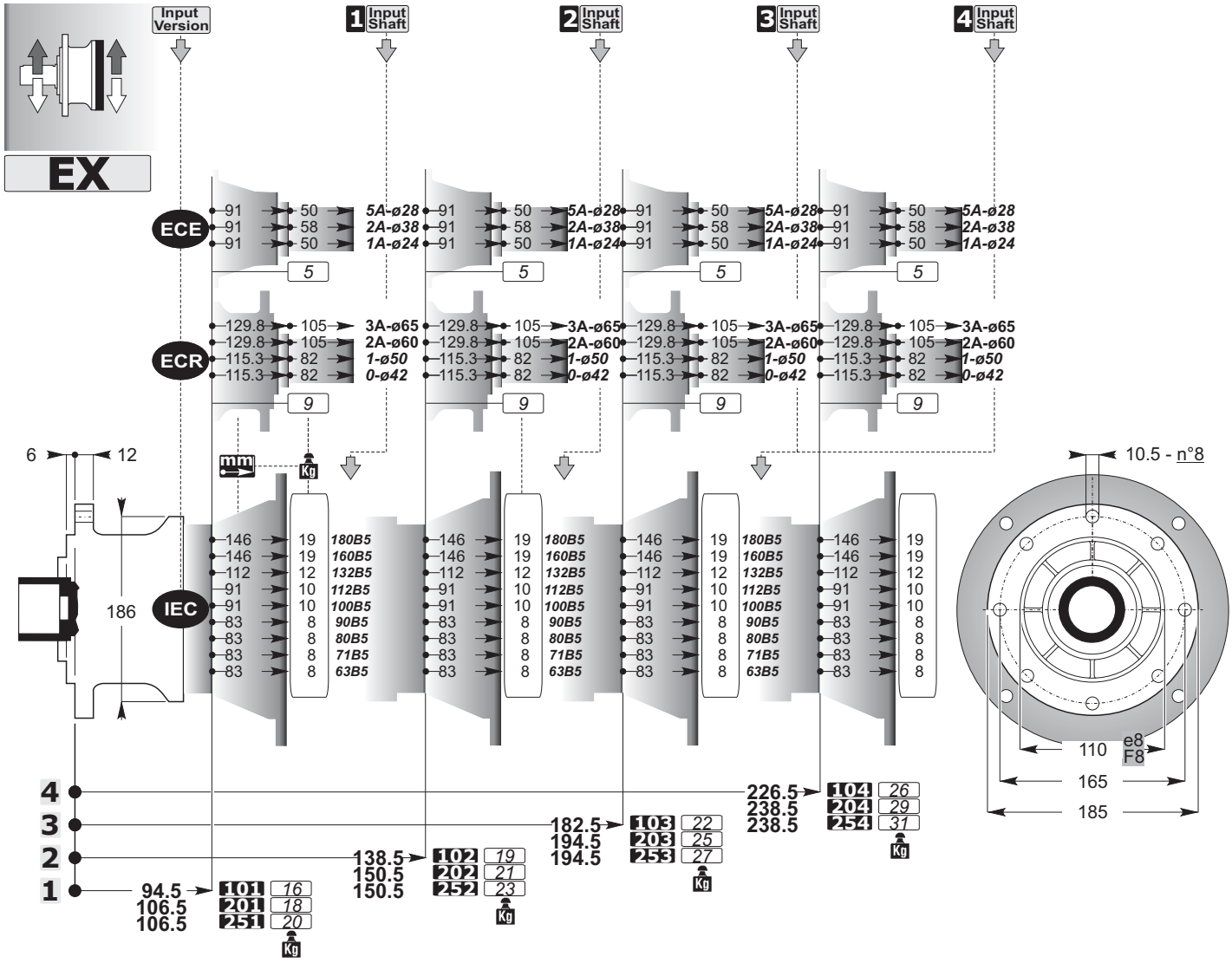
Accessories

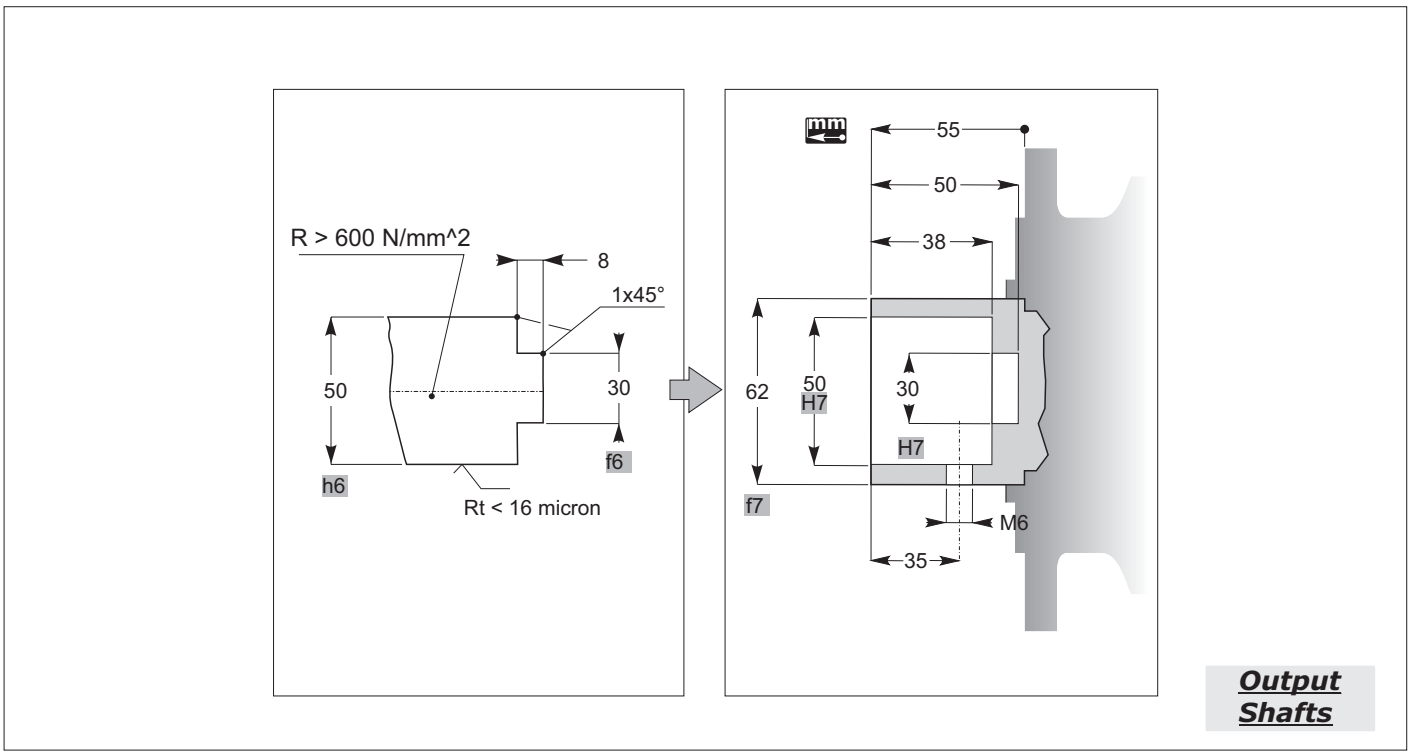




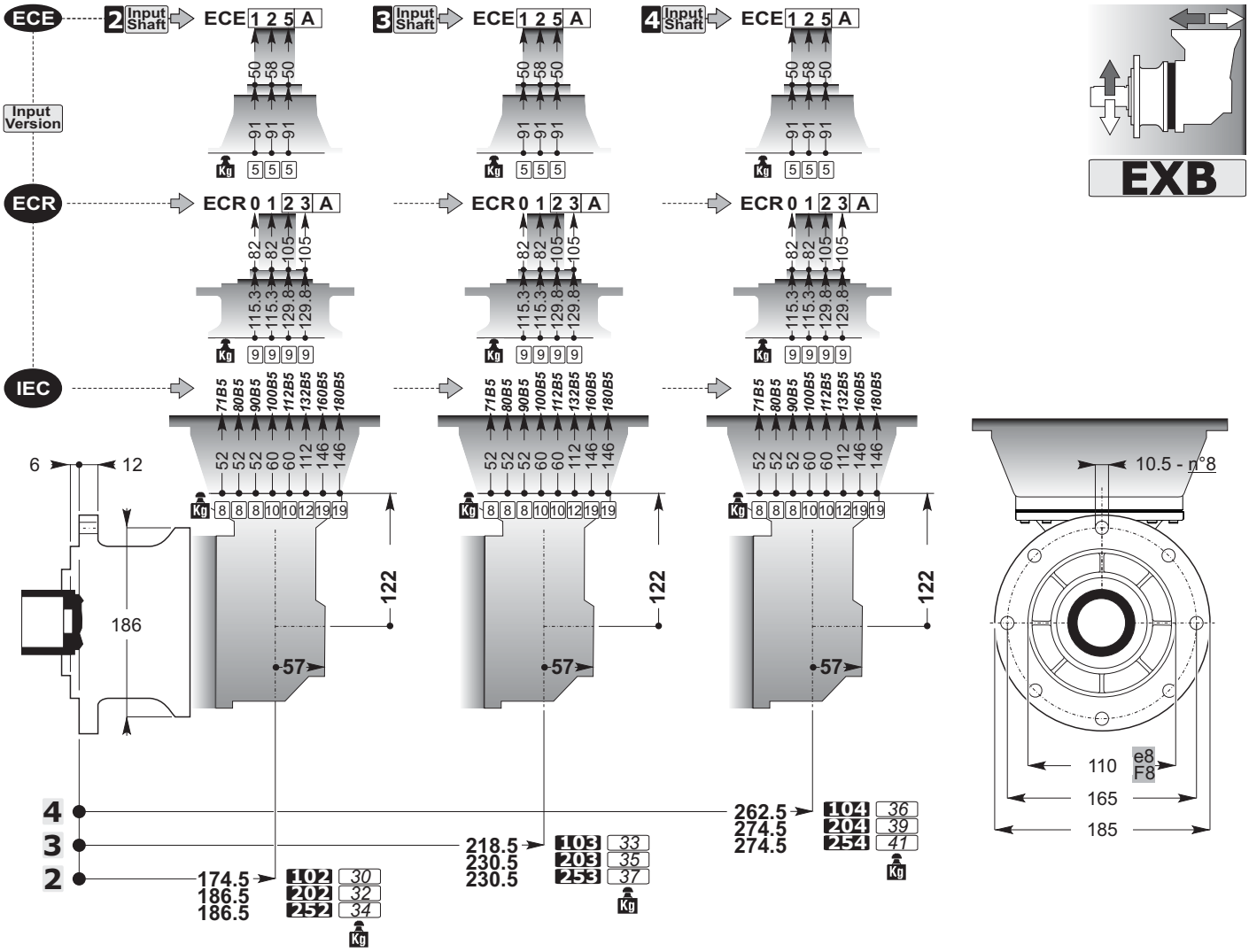
Output Shafts


ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
50 58 50
91 91 91
Kg 5 5 5
ECR
ECR 0 1 2 3 A
82 82 105 105
115.3 115.3 129.8 129.8
Kg 9 9 9 9
Kg 9 9 9
IEC
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 52 60 60 112 146 146
Kg 8 8 8 10 10 12 19 19
6
12
186
122
57
4
3
2
174.5 186.5 186.5
102 202 252
30 32 34
218.5 230.5 230.5
103 203 253
33 35 37
262.5 274.5 274.5
104 204 254
36 39 41
EXB
10.5 - n°8
110
e8
F8
165
185

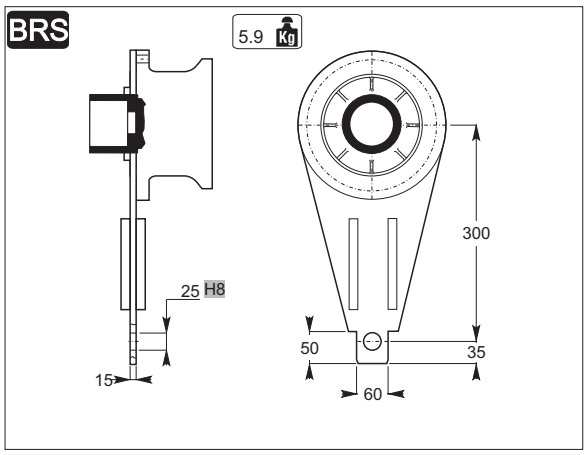


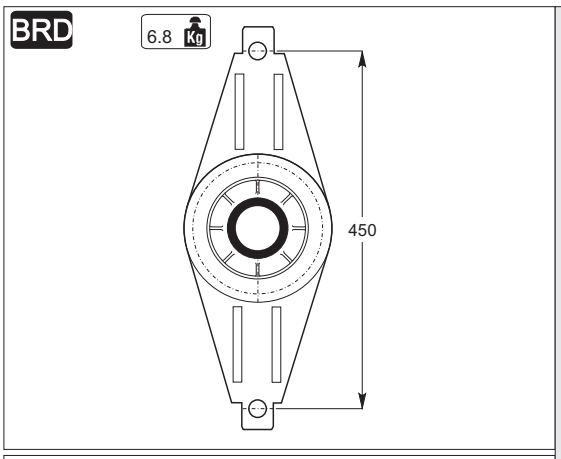


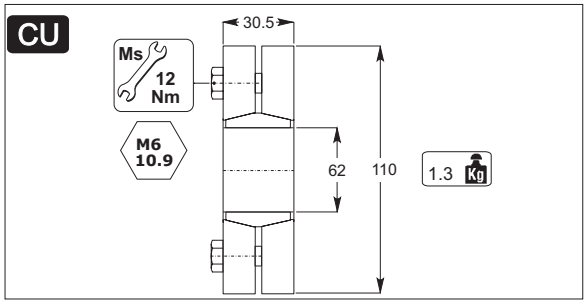
Output Shafts

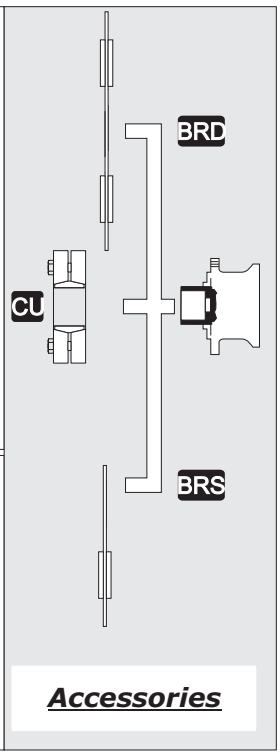

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
6
12
186
122
57
4
3
2
174.5
186.5
186.5
102 30
202 32
252 34
218.5
230.5
230.5
103 33
203 35
253 37
262.5
274.5
274.5
104 36
204 39
254 41
10.5 - n°8
110 e8 F8
165
185

EXB

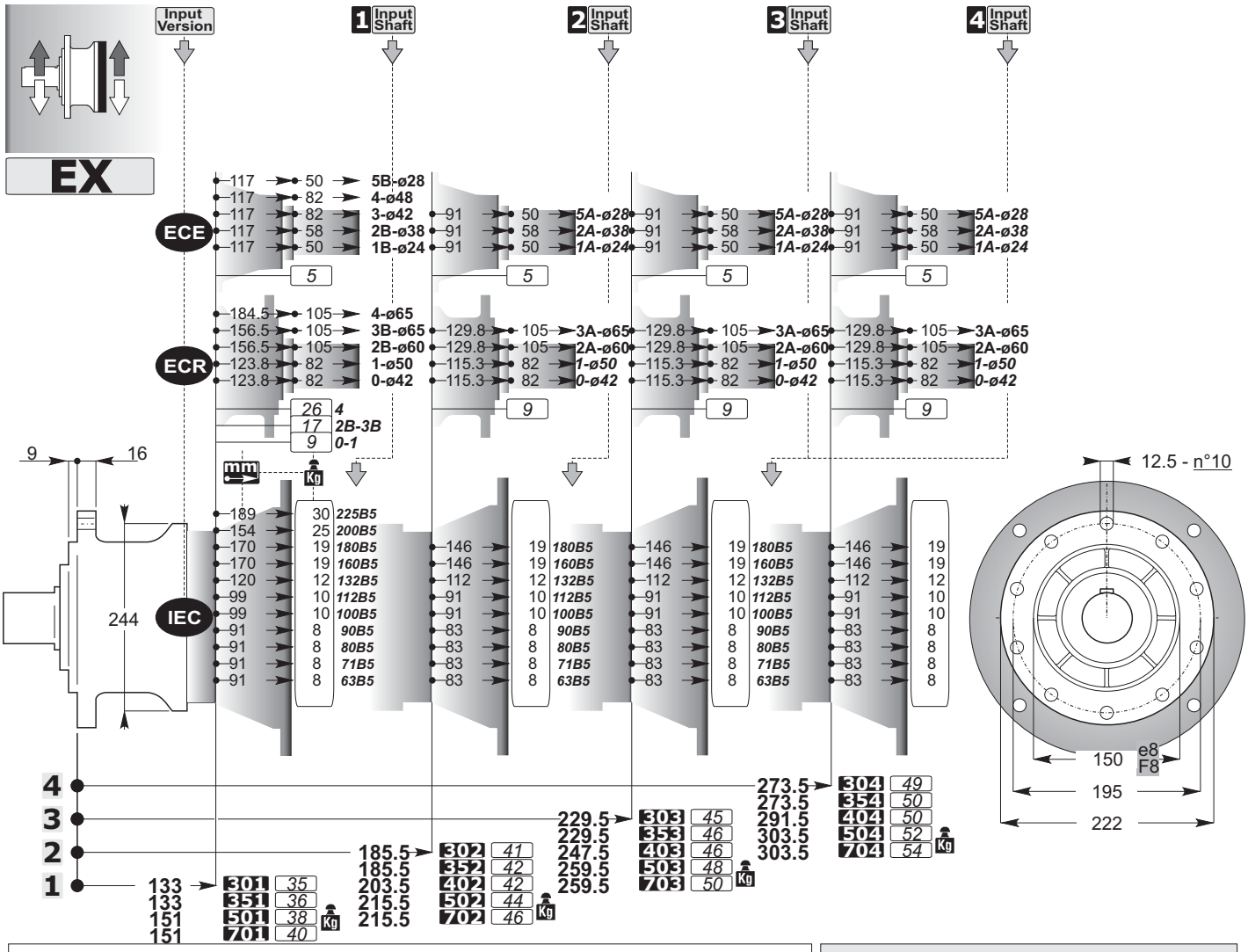

BRS
5.9 Kg
25 H8
15
300
50
35
60

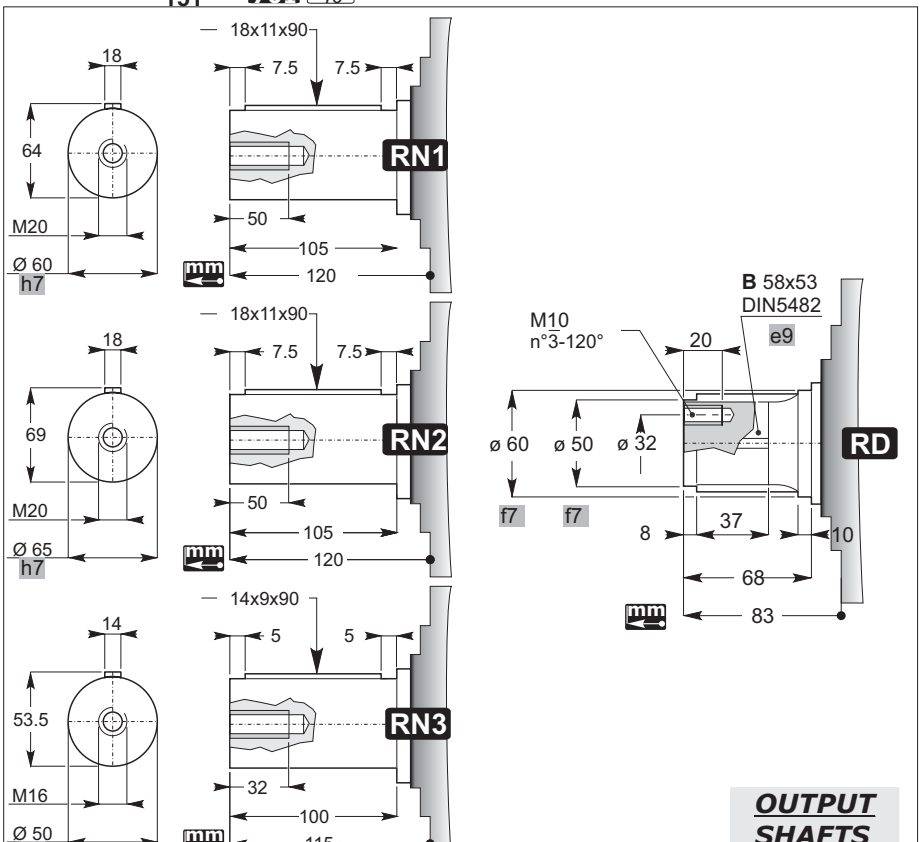

BRD
6.8 Kg
450

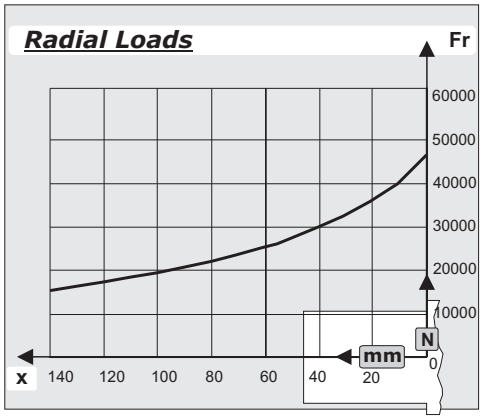

CU
Ms
12
Nm
M6
10.9
30.5
62
110
1.3 Kg

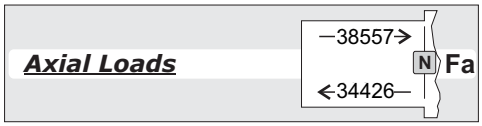

BRD
CU
BRS
Accessories

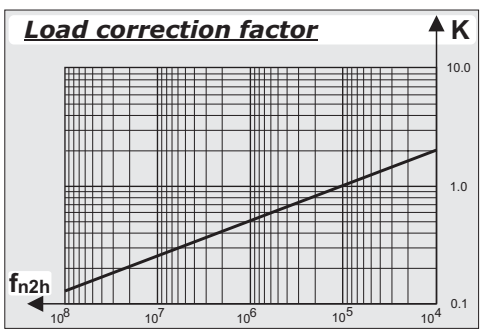
mm
C



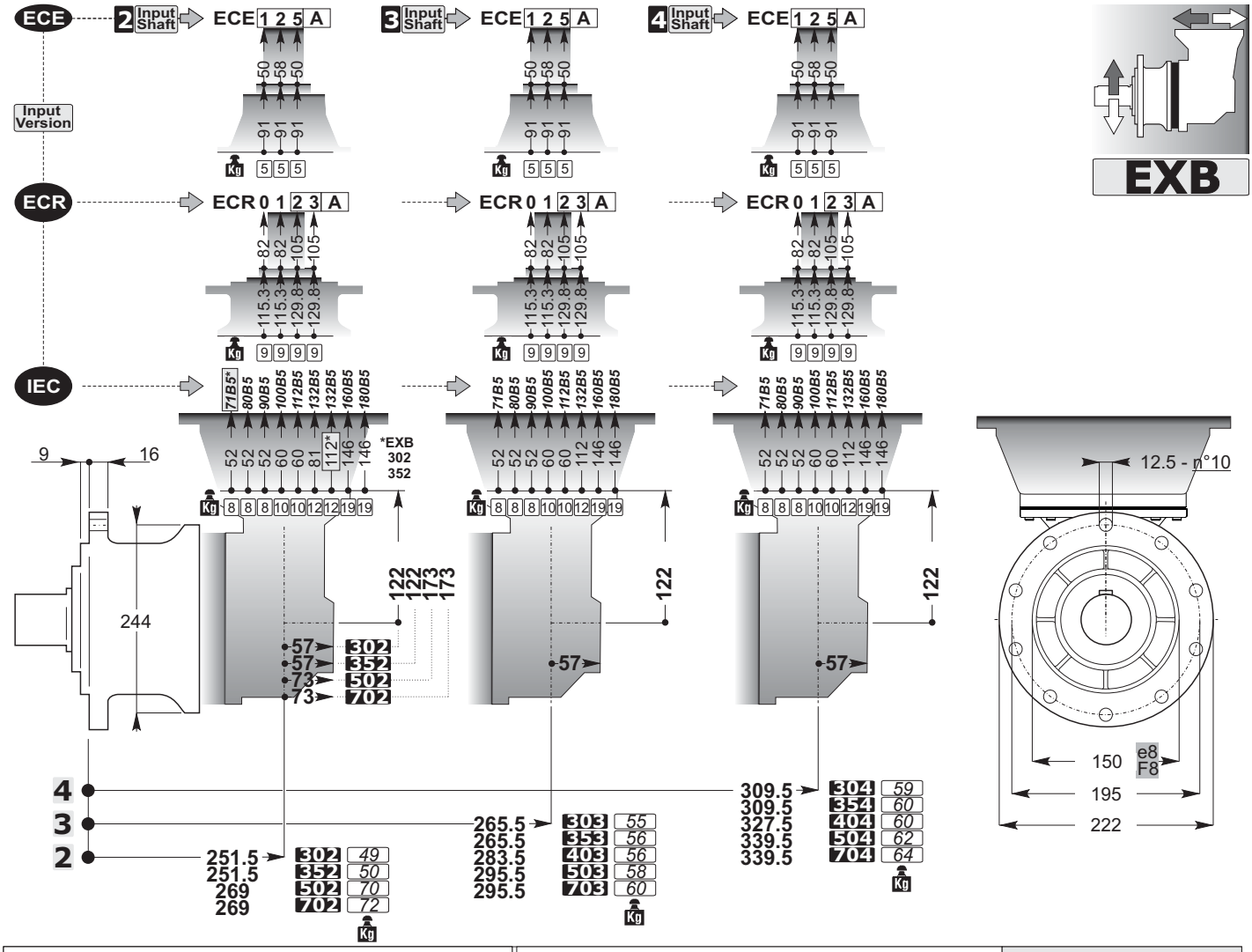


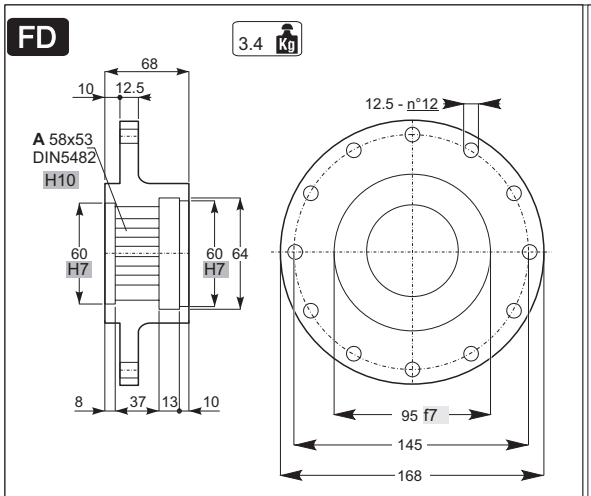


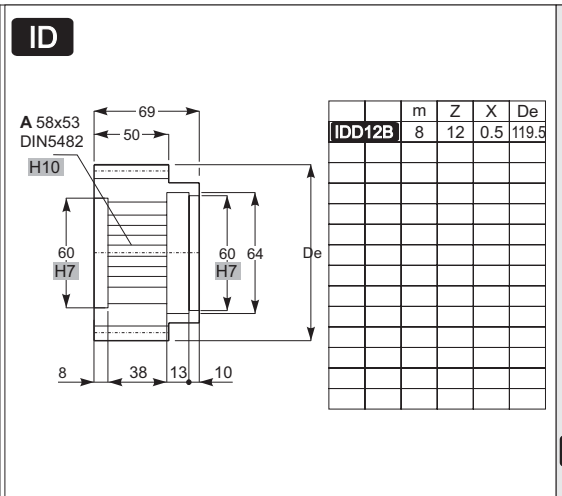


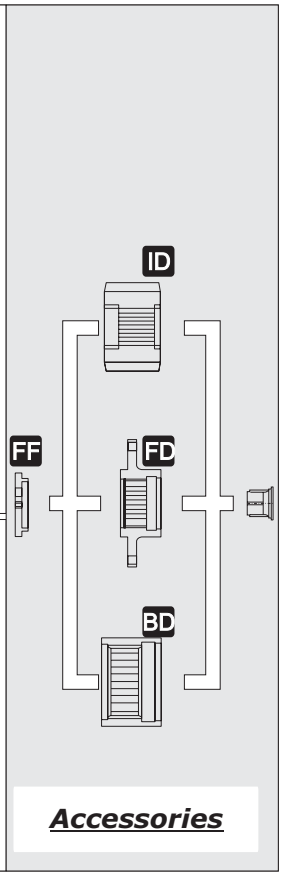


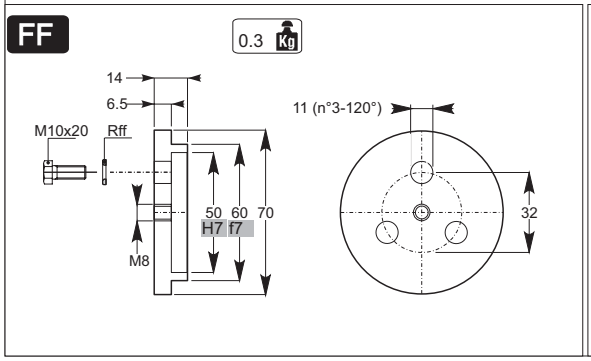
OUTPUT SHAFTS

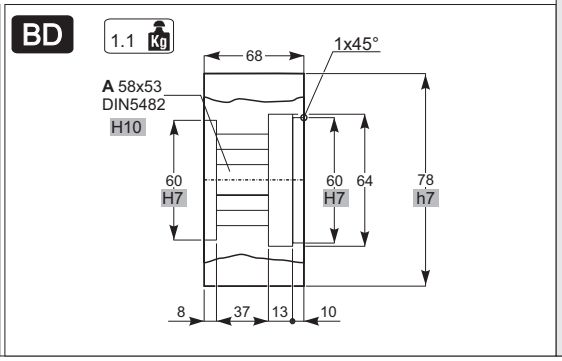

ECE
2 Input Shaft
3 Input Shaft
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB 302 352
EXB
12.5 - n°10
150 e8 F8
195
222
244
9
16
4
3
2
309.5 304 59
309.5 354 60
327.5 404 60
339.5 504 62
339.5 704 64
265.5 303 55
265.5 353 56
283.5 403 56
295.5 503 58
295.5 703 60
251.5 302 49
251.5 352 50
269 502 70
269 702 72
Kg

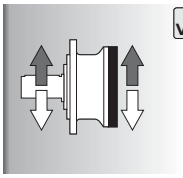

FD
3.4 Kg
68
10
12.5
A 58x53 DIN5482
H10
60 H7
60 H7
64
8
37
13
10
12.5 - n°12
95 f7
145
168


ID
A 58x53 DIN5482
H10
69
50
60 H7
60 H7
64
De
8
38
13
10
IDD12B 8 12 0.5 119.5


ID
FF
FD
BD
Accessories


FF
0.3 Kg
14
6.5
M10x20
Rff
50 60 70
H7 f7
M8
11 (n°3-120°)
32


BD
1.1 Kg
68
1x45°
A 58x53 DIN5482
H10
60 H7
60 H7
64
78 h7
8
37
13
10



EX

Input Version

1 Input Shaft

2 Input Shaft

3 Input Shaft

4 Input Shaft

ECE

117	50	5B-ø28													
117	82	4-ø48													
117	82	3-ø42	91	50	5A-ø28	91	50	5A-ø28	91	50	5A-ø28	91	50	5A-ø28	
117	58	2B-ø38	91	58	2A-ø38	91	58	2A-ø38	91	58	2A-ø38	91	58	2A-ø38	
117	50	1B-ø24	91	50	1A-ø24	91	50	1A-ø24	91	50	1A-ø24	91	50	1A-ø24	
	5			5			5			5			5		

ECR

184.5	105	4-ø65													
156.5	105	3B-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	
156.5	105	2B-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	
123.8	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	
123.8	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	
	26	4													
	17	2B-3B													
	9	0-1		9			9			9			9		

IEC

189	30	225B5													
154	25	200B5													
170	19	180B5	146	19	180B5	146	19	180B5	146	19	180B5	146	19		
170	19	160B5	146	19	160B5	146	19	160B5	146	19	160B5	146	19		
120	12	132B5	112	12	132B5	112	12	132B5	112	12	132B5	112	12		
99	10	112B5	91	10	112B5	91	10	112B5	91	10	112B5	91	10		
99	10	100B5	91	10	100B5	91	10	100B5	91	10	100B5	91	10		
91	8	90B5	83	8	90B5	83	8	90B5	83	8	90B5	83	8		
91	8	80B5	83	8	80B5	83	8	80B5	83	8	80B5	83	8		
91	8	71B5	83	8	71B5	83	8	71B5	83	8	71B5	83	8		
91	8	63B5	83	8	63B5	83	8	63B5	83	8	63B5	83	8		

mm Kg

10 18 244

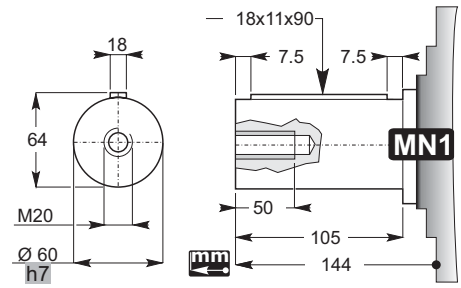
12.5 - n°10

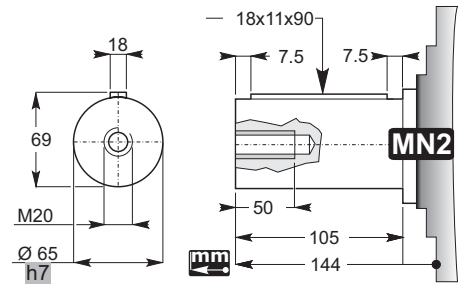
175 f7 F8

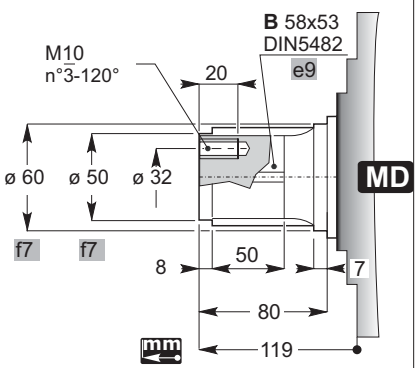
245

272

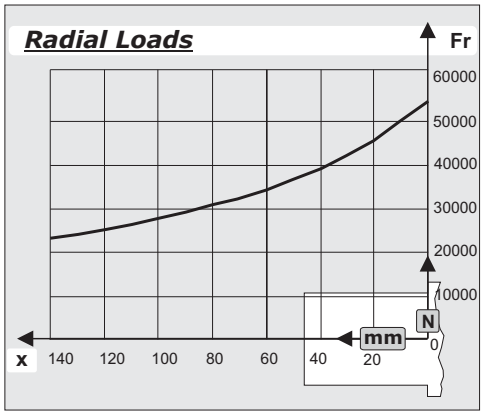
4												277.5	304	52	
3												277.5	354	53	
												295.5	404	53	
												307.5	504	55	Kg
2												307.5	704	57	
												233.5	303	48	
												233.5	353	49	
												251.5	403	49	
												263.5	503	51	Kg
												263.5	703	53	
						189.5	302	44							
						189.5	352	45							
						207.5	402	45							
						219.5	502	47							
						219.5	702	49	Kg						
1															
137	301	38													
137	351	39													
155	501	41	Kg												
155	701	43													

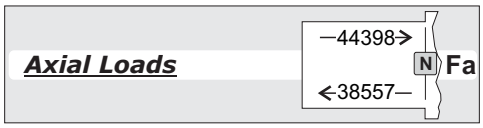


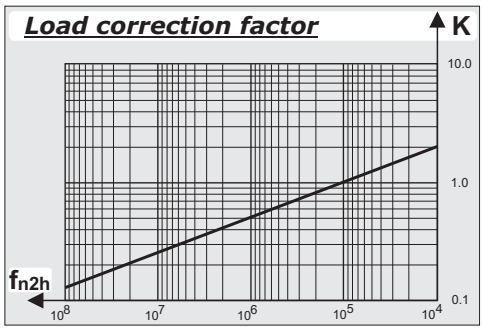


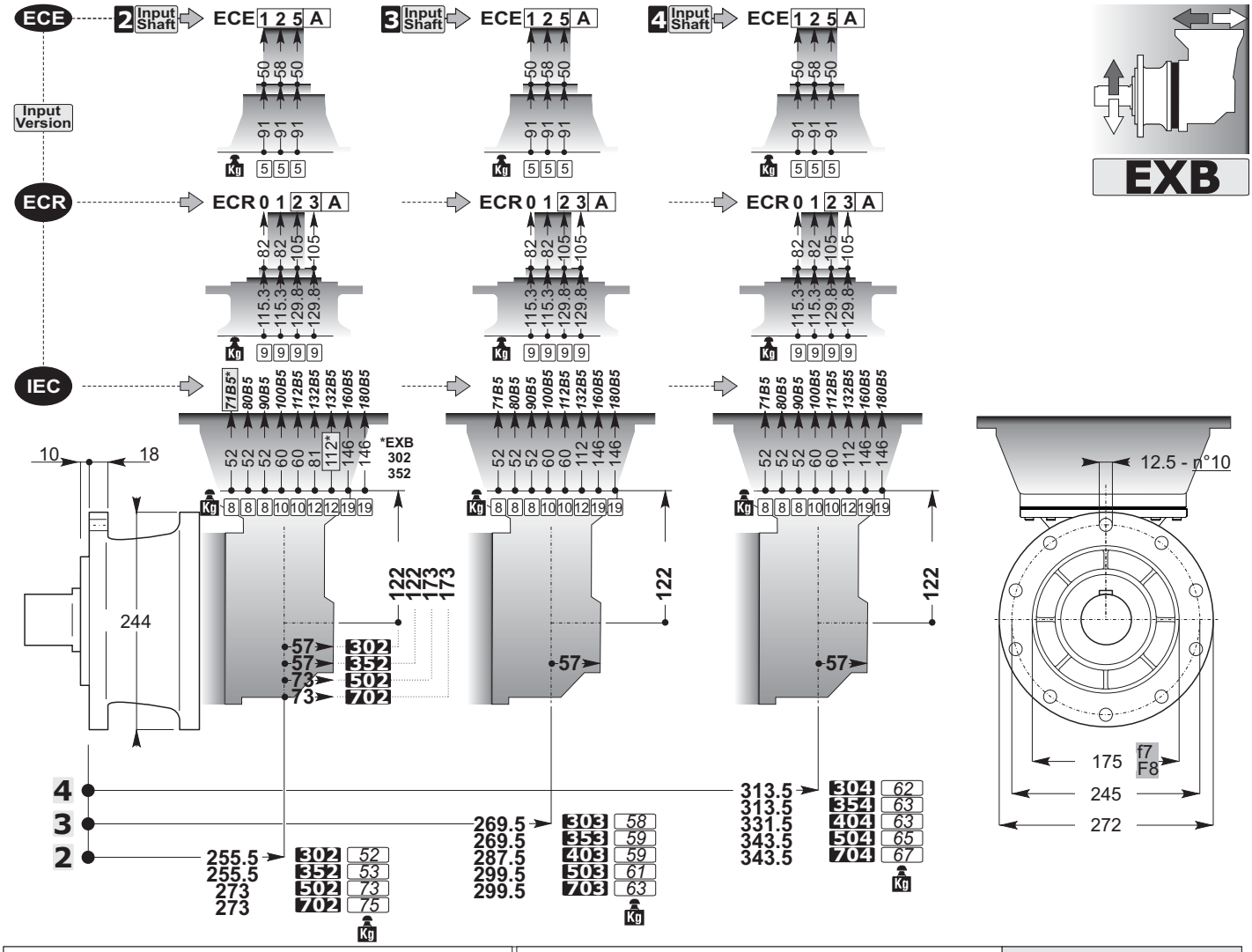


Output Shafts

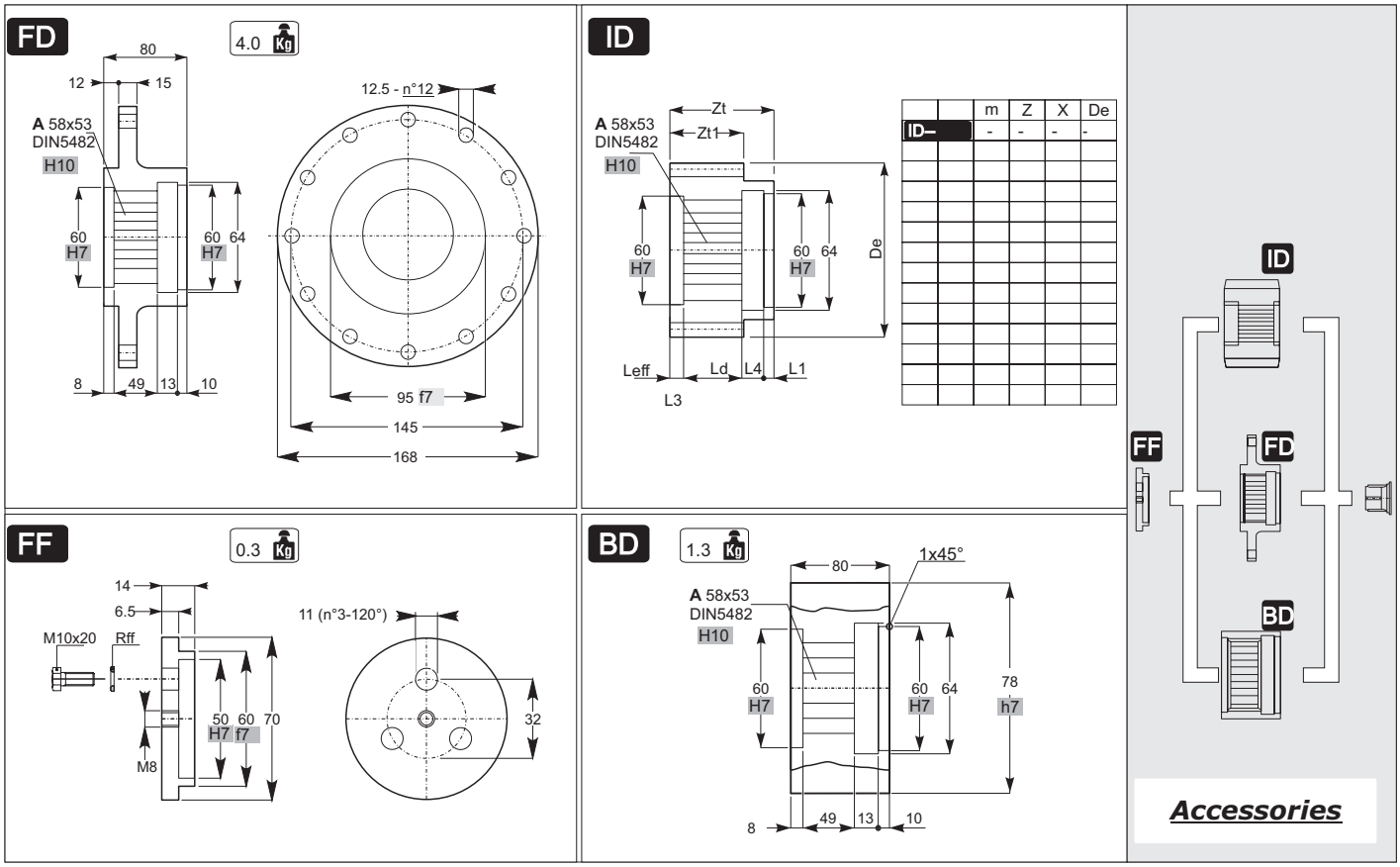


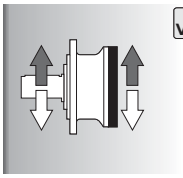





ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB
302
352
244
10
18
122
122
173
173
57
57
73
73
302
352
502
702
4
3
2
255.5
255.5
273
273
269.5
269.5
287.5
299.5
299.5
313.5
313.5
331.5
343.5
343.5
303 58
353 59
403 59
503 61
703 63
304 62
354 63
404 63
504 65
704 67
12.5 - n°10
175 f7 F8
245
272

EXB


FD
4.0 Kg
80
12
15
A 58x53
DIN5482
H10
60 H7
60 H7
64
8
49
13
10
12.5 - n°12
95 f7
145
168
ID
A 58x53
DIN5482
H10
Zt
Zt1
60 H7
60 H7
64
De
Leff
Ld
L4
L1
L3
ID–
m
Z
X
De
FF
0.3 Kg
14
6.5
M10x20
Rff
M8
50 H7
60 f7
70
11 (n°3-120°)
32
BD
1.3 Kg
80
1x45°
A 58x53
DIN5482
H10
60 H7
60 H7
64
78
h7
8
49
13
10
ID
FF
FD
BD
Accessories



EX

Input Version

1 Input Shaft | 2 Input Shaft | 3 Input Shaft | 4 Input Shaft

ECE

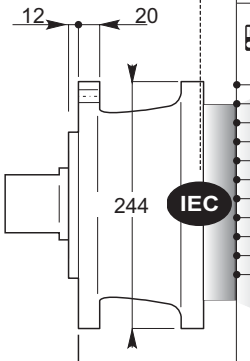
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117	82	4-ø48													
117	82	3-ø42	91	50	5A-ø28	91	50	5A-ø28	91	50	5A-ø28	91	50	5A-ø28	
117	58	2B-ø38	91	58	2A-ø38	91	58	2A-ø38	91	58	2A-ø38	91	58	2A-ø38	
117	50	1B-ø24	91	50	1A-ø24	91	50	1A-ø24	91	50	1A-ø24	91	50	1A-ø24	
	5			5			5			5			5		

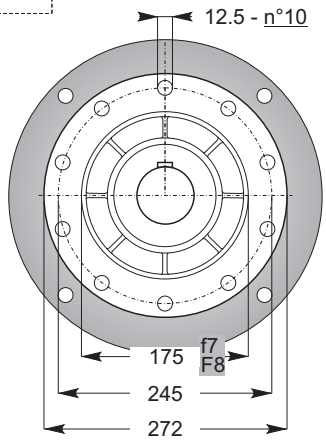
ECR

184.5	105	4-ø65													
156.5	105	3B-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	129.8	105	3A-ø65	
156.5	105	2B-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	129.8	105	2A-ø60	
123.8	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	115.3	82	1-ø50	
123.8	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	115.3	82	0-ø42	
	26	4													
	17	2B-3B													
	9	0-1		9			9			9			9		

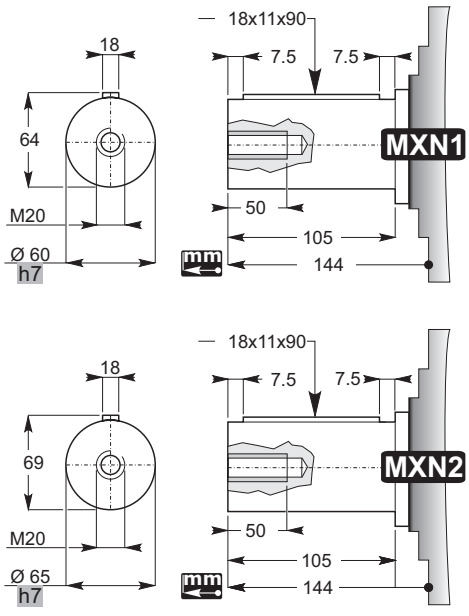
IEC

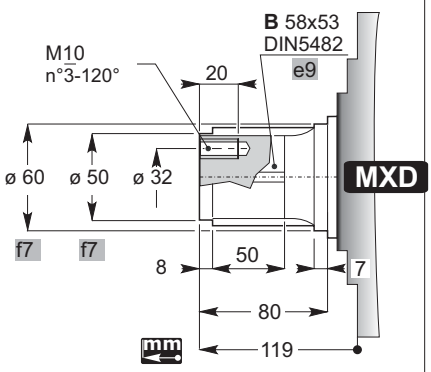
189	30	225B5													
154	25	200B5													
170	19	180B5	146	19	180B5	146	19	180B5	146	19	180B5	146	19		
170	19	160B5	146	19	160B5	146	19	160B5	146	19	160B5	146	19		
120	12	132B5	112	12	132B5	112	12	132B5	112	12	132B5	112	12		
99	10	112B5	91	10	112B5	91	10	112B5	91	10	112B5	91	10		
99	10	100B5	91	10	100B5	91	10	100B5	91	10	100B5	91	10		
91	8	90B5	83	8	90B5	83	8	90B5	83	8	90B5	83	8		
91	8	80B5	83	8	80B5	83	8	80B5	83	8	80B5	83	8		
91	8	71B5	83	8	71B5	83	8	71B5	83	8	71B5	83	8		
91	8	63B5	83	8	63B5	83	8	63B5	83	8	63B5	83	8		



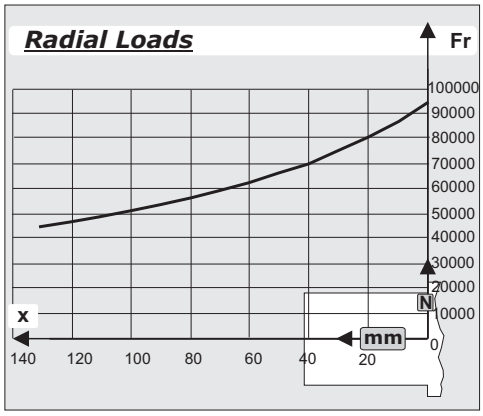


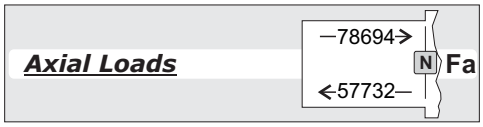
4												297.5	304	52	
3												297.5	354	53	
										253.5	303	48	315.5	404	53
										253.5	353	49	327.5	504	55
2				209.5	302	44				271.5	403	49	327.5	704	57
				209.5	352	45				283.5	503	51			
				227.5	402	45				283.5	703	53			
				239.5	502	47									
1	157	301	38	239.5	702	49									
	157	351	39												
	175	501	41												
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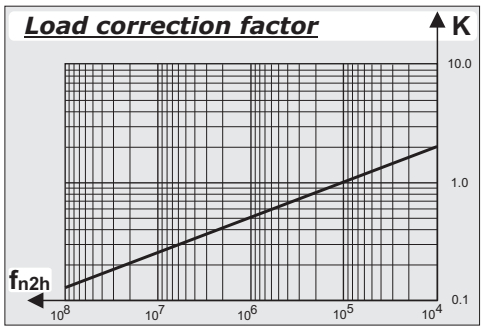


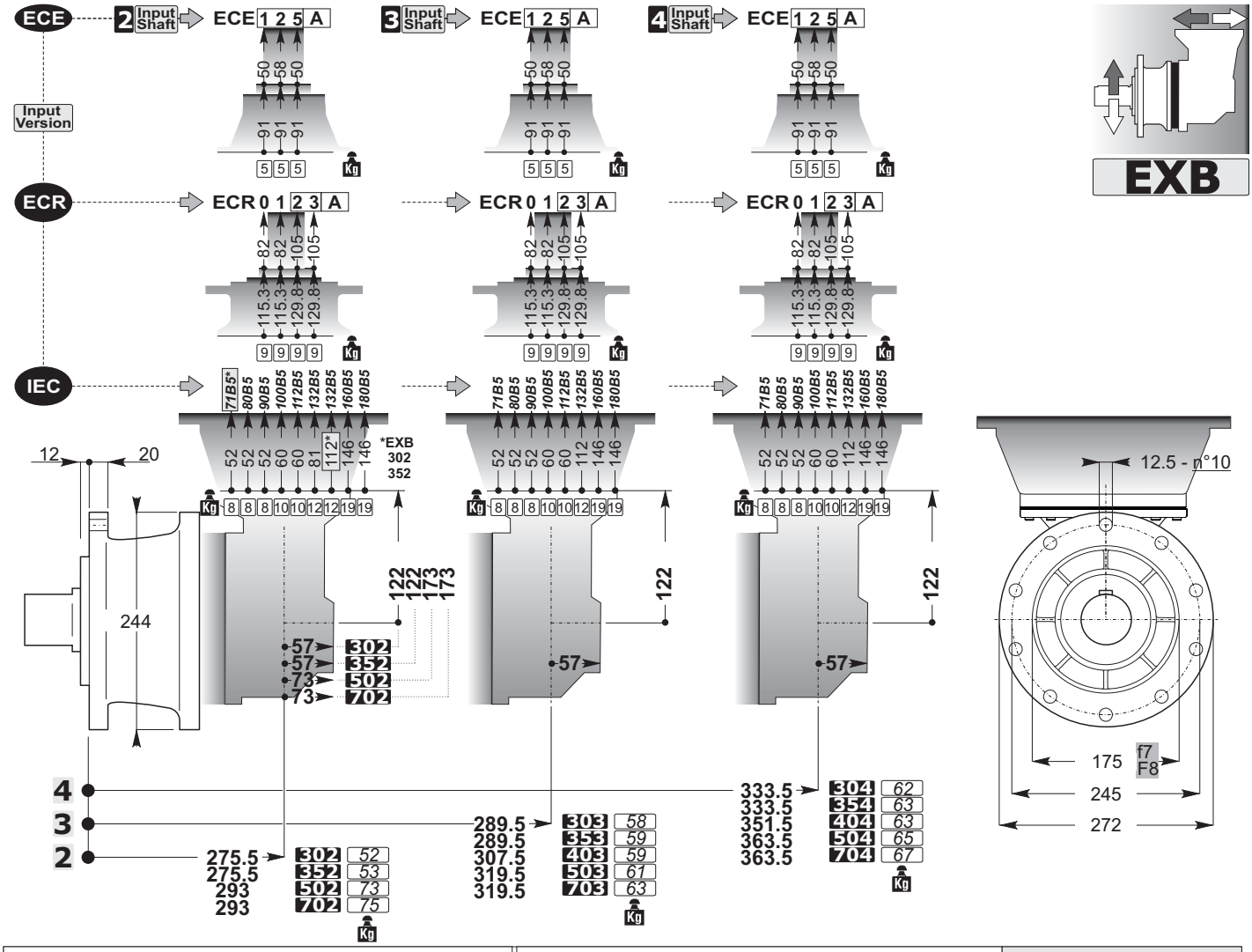


Output Shafts

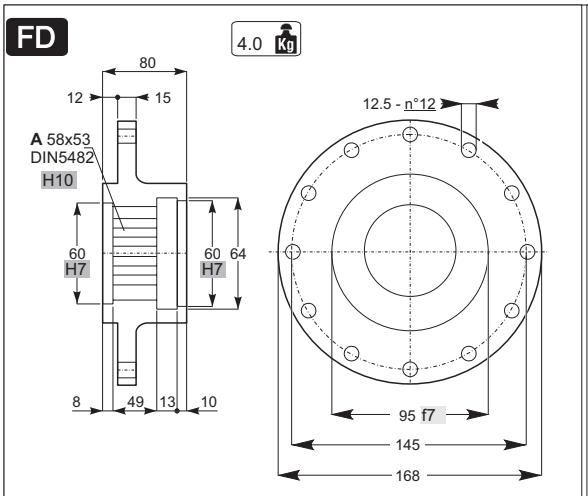




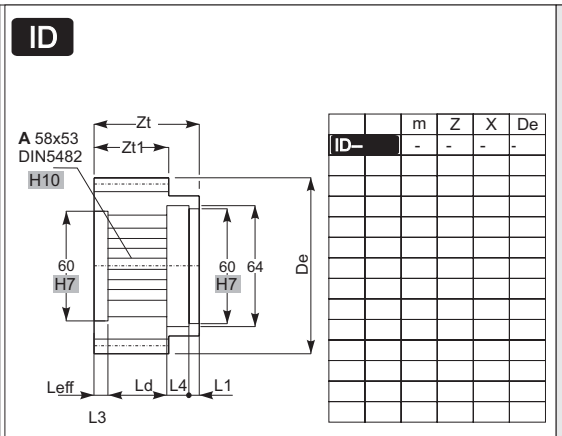




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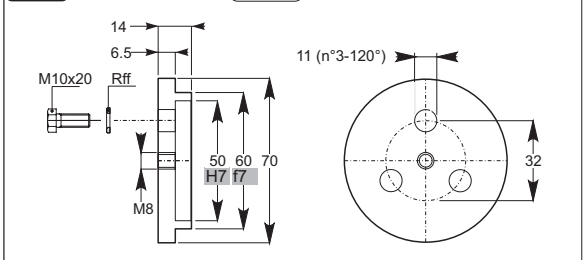


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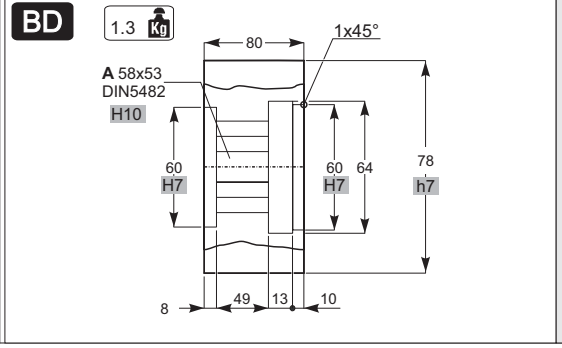


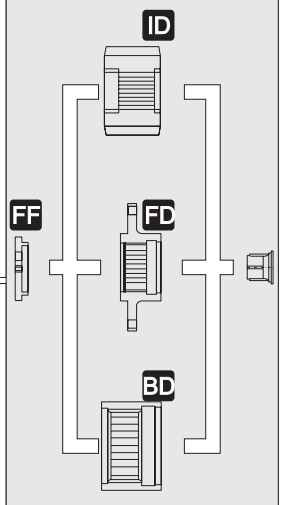
ID–	m	Z	X	De
	-	-	-	-

FF



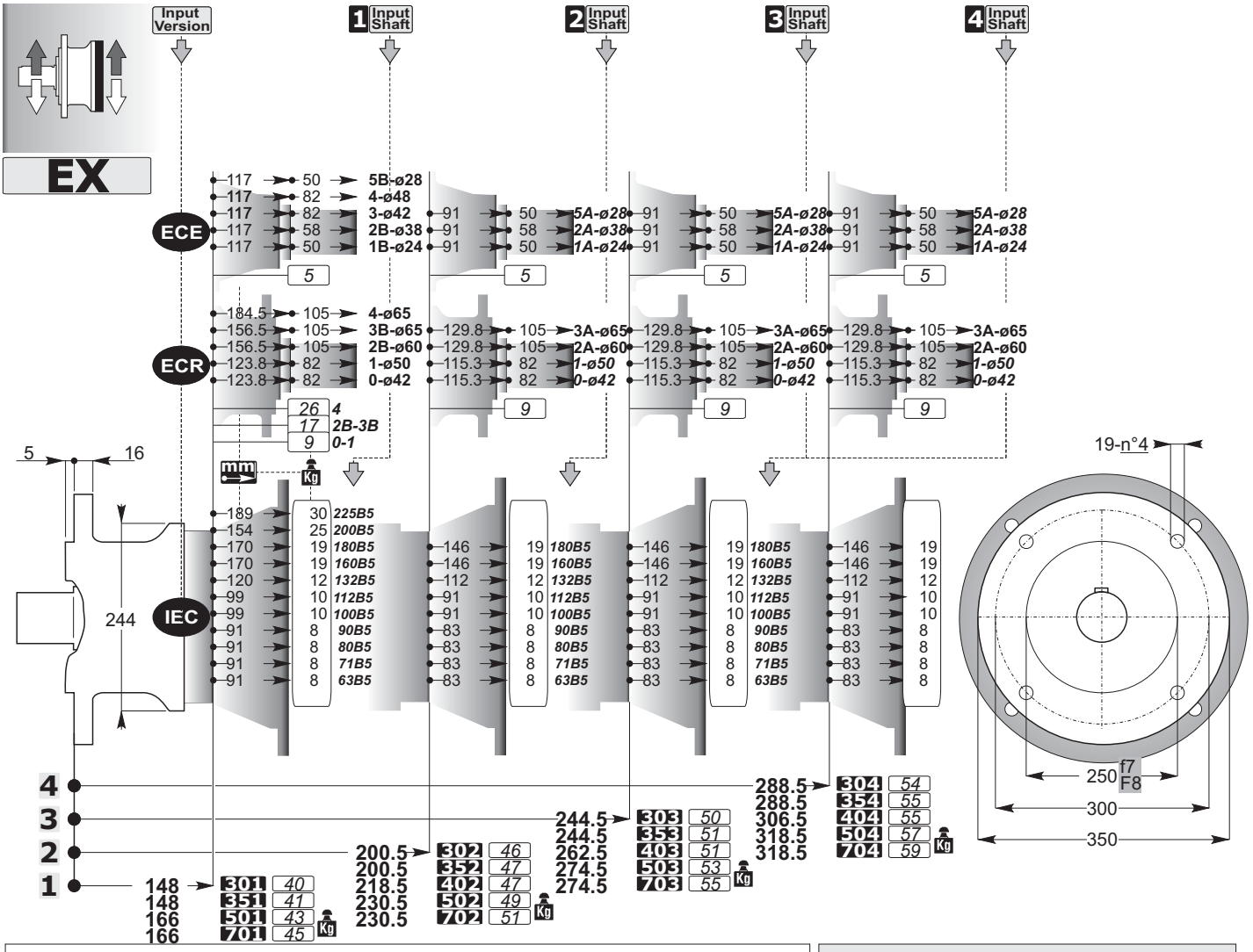
BD

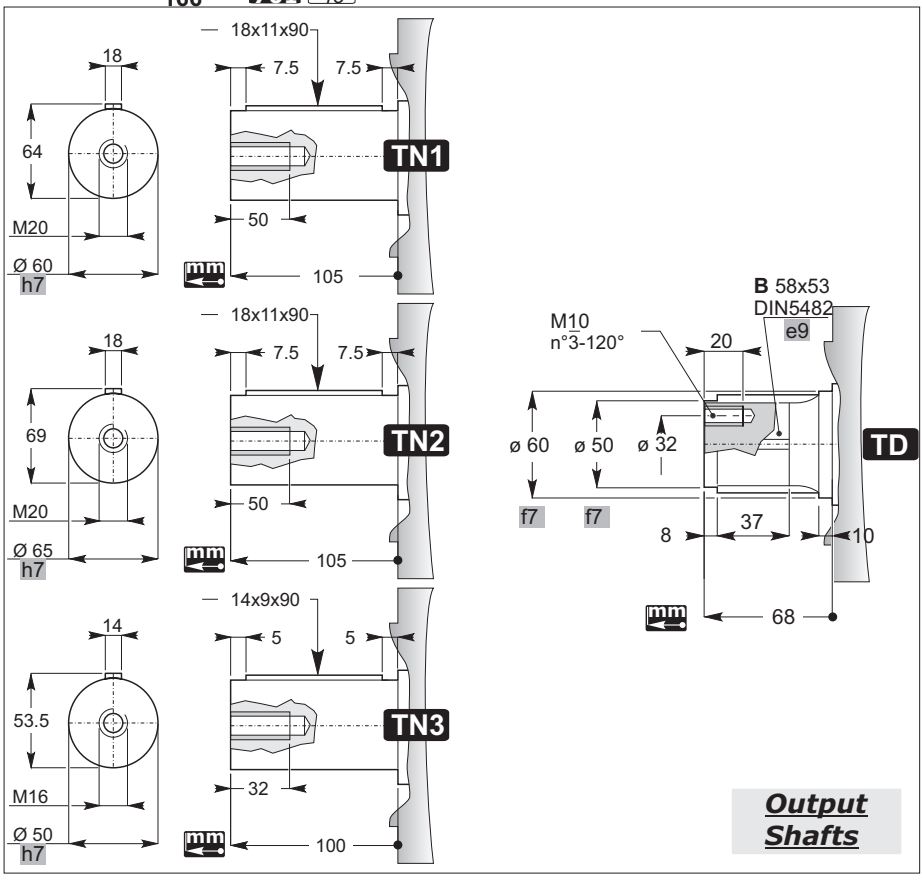




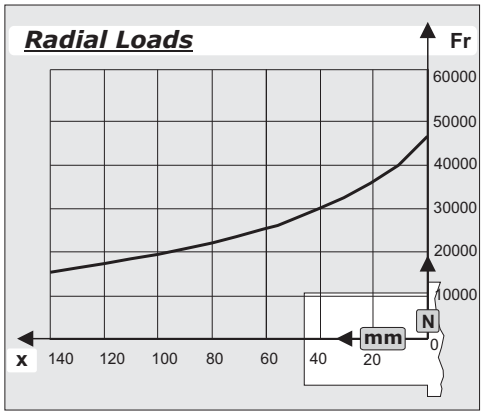
Accessories

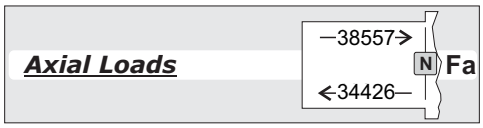
mm
C

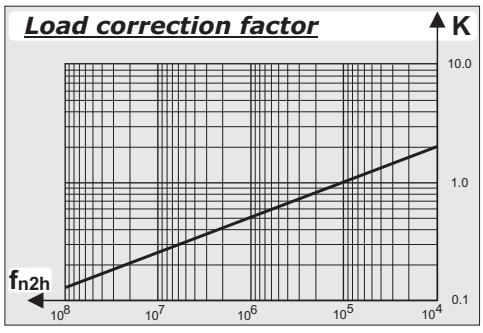


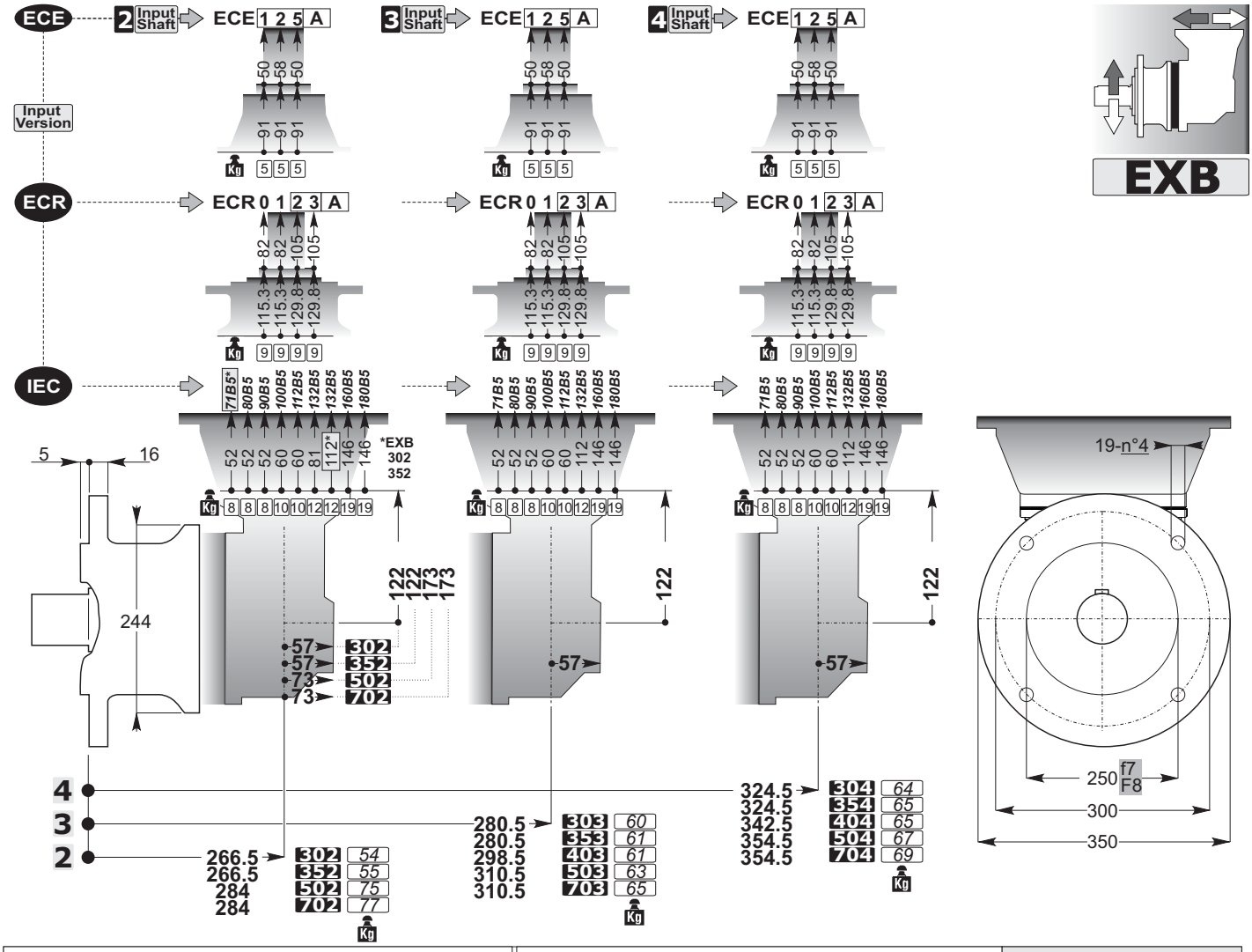


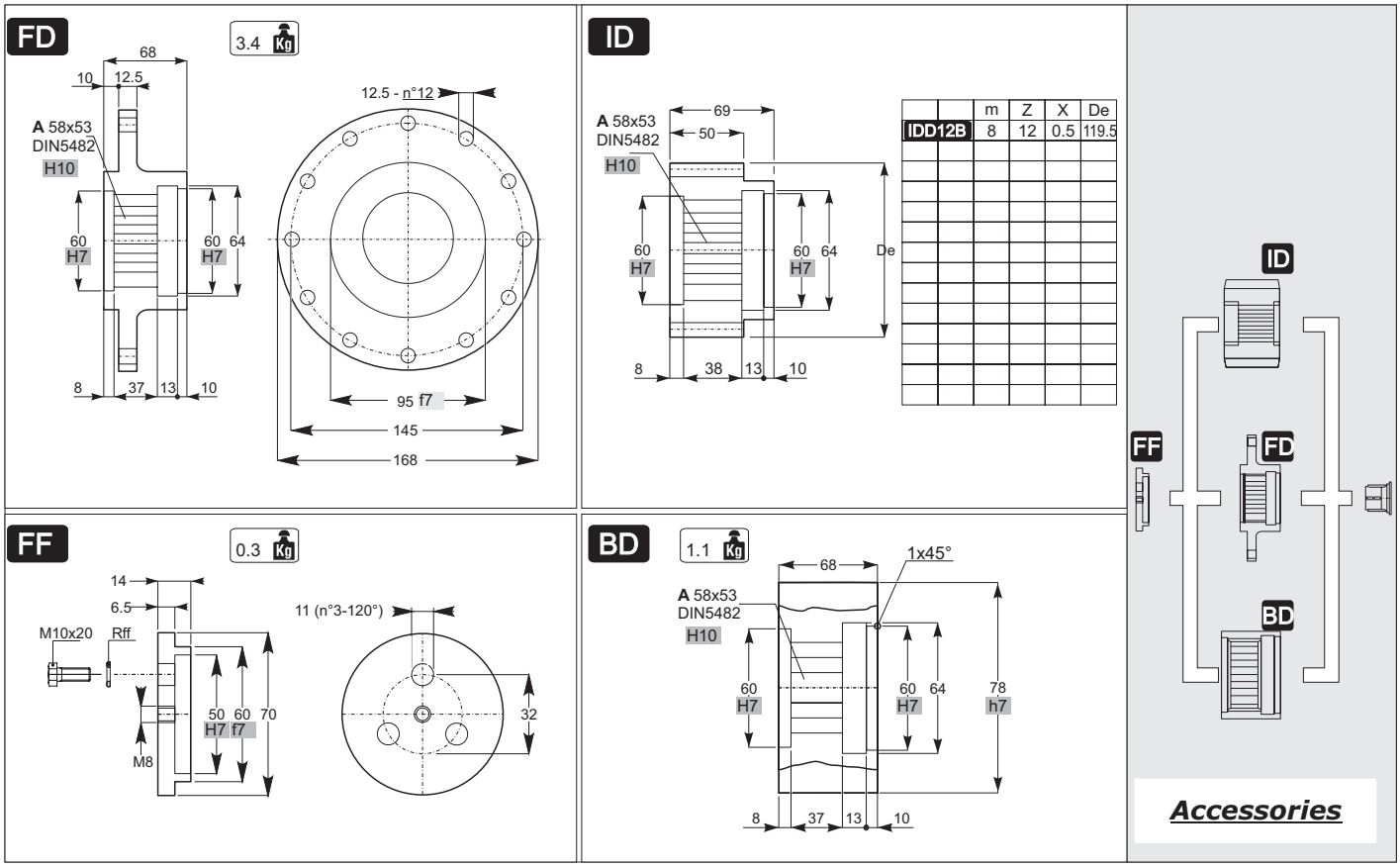
Output Shafts

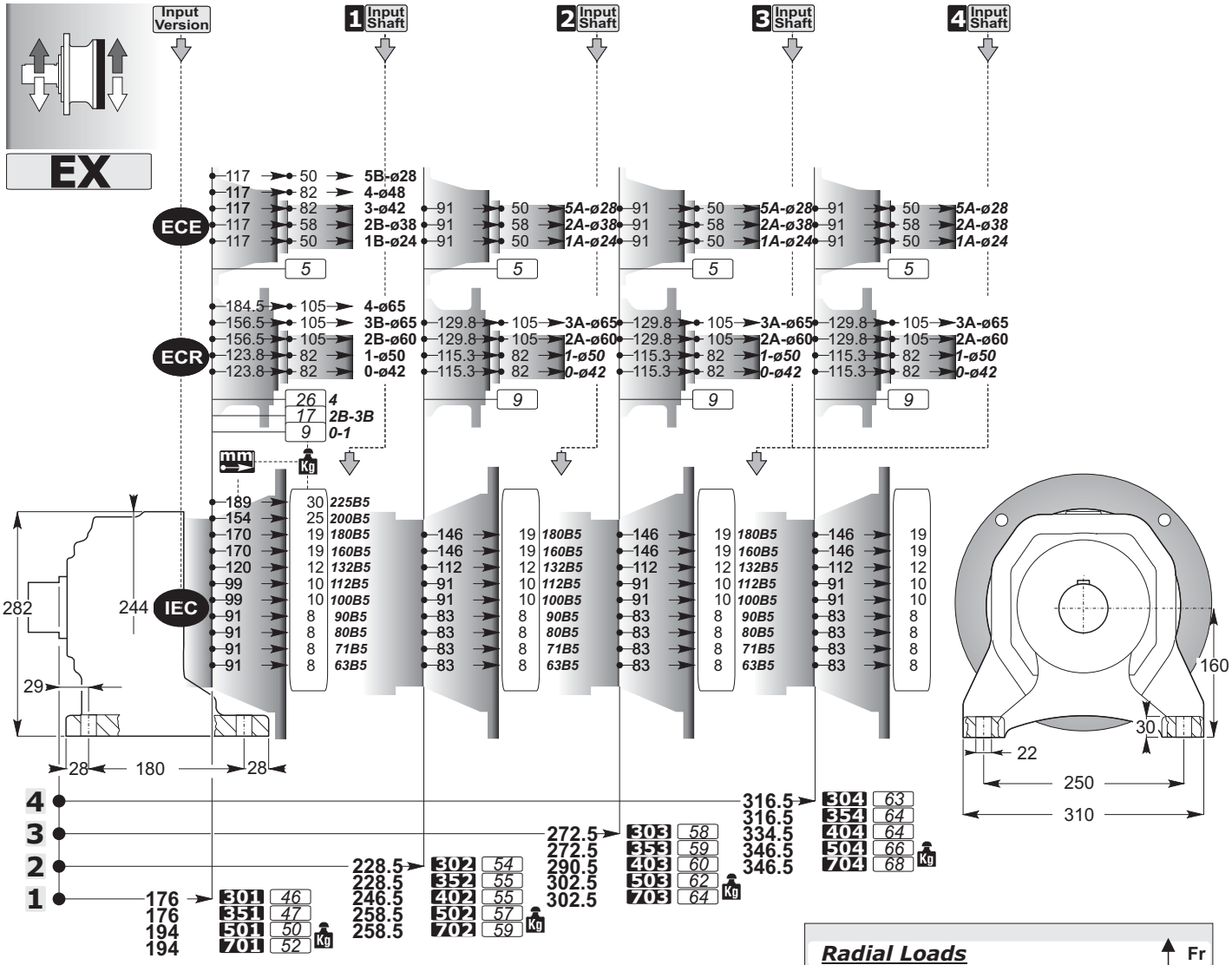


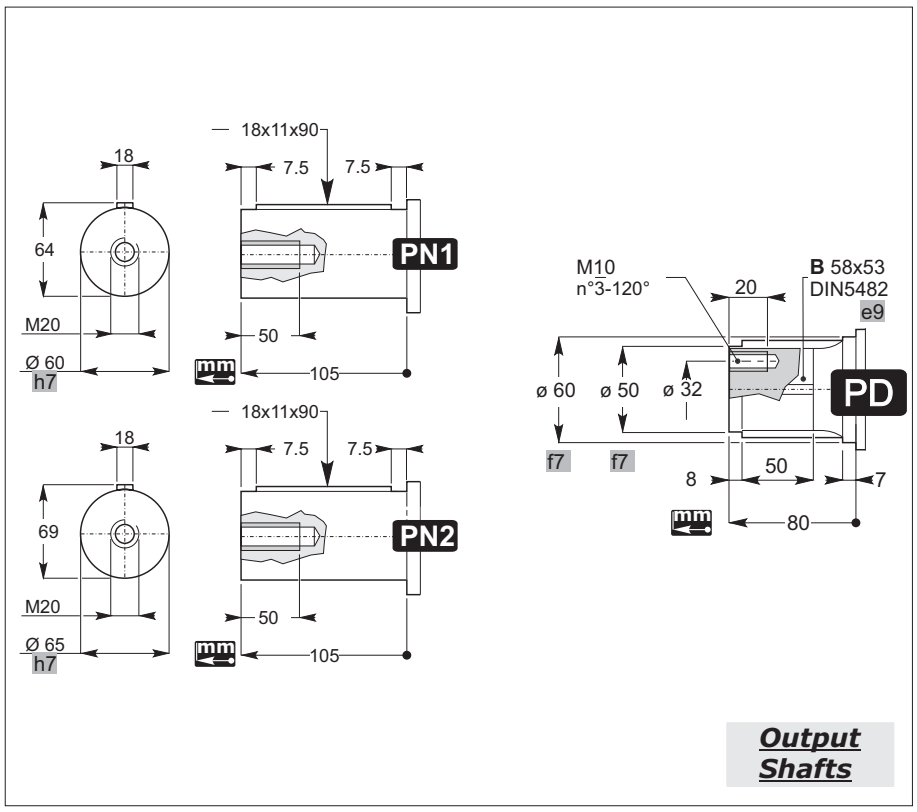


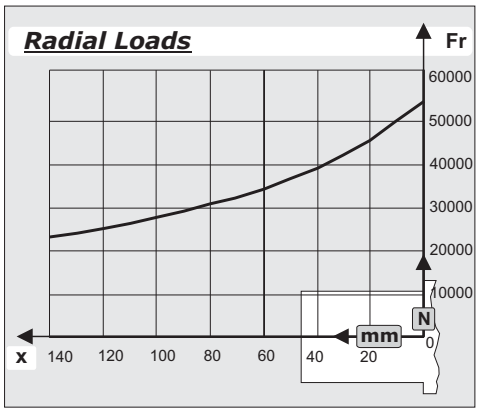


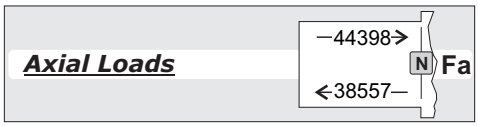

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
50 58 50
91 91 91
5 5 5
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
82 82 105 105
115.3 115.3 129.8 129.8
9 9 9 9
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 52 60 60 81 112* 146 146
*EXB 302 352
8 8 8 10 10 12 19 19
5
16
244
122 122 173 173
122
122
57
57
73
73
302
352
502
702
4
3
2
266.5 266.5 284 284
302 352 502 702
54 55 75 77
280.5 280.5 298.5 310.5 310.5
303 353 403 503 703
60 61 61 63 65
324.5 324.5 342.5 354.5 354.5
304 354 404 504 704
64 65 65 67 69
EXB
19-n°4
250 f7 F8
300
350

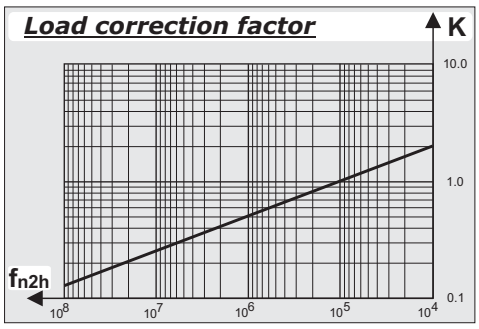

FD
3.4 Kg
68
10
12.5
A 58x53 DIN5482
H10
60 H7
60 H7
64
8
37
13
10
12.5 - n°12
95 f7
145
168
ID
A 58x53 DIN5482
H10
69
50
60 H7
60 H7
64
De
8
38
13
10
IDD12B
m 8
Z 12
X 0.5
De 119.5
FF
0.3 Kg
14
6.5
M10x20
Rff
M8
50 60 70
H7 f7
11 (n°3-120°)
32
BD
1.1 Kg
68
1x45°
A 58x53 DIN5482
H10
60 H7
60 H7
64
78 h7
8
37
13
10
ID
FF
FD
BD
Accessories



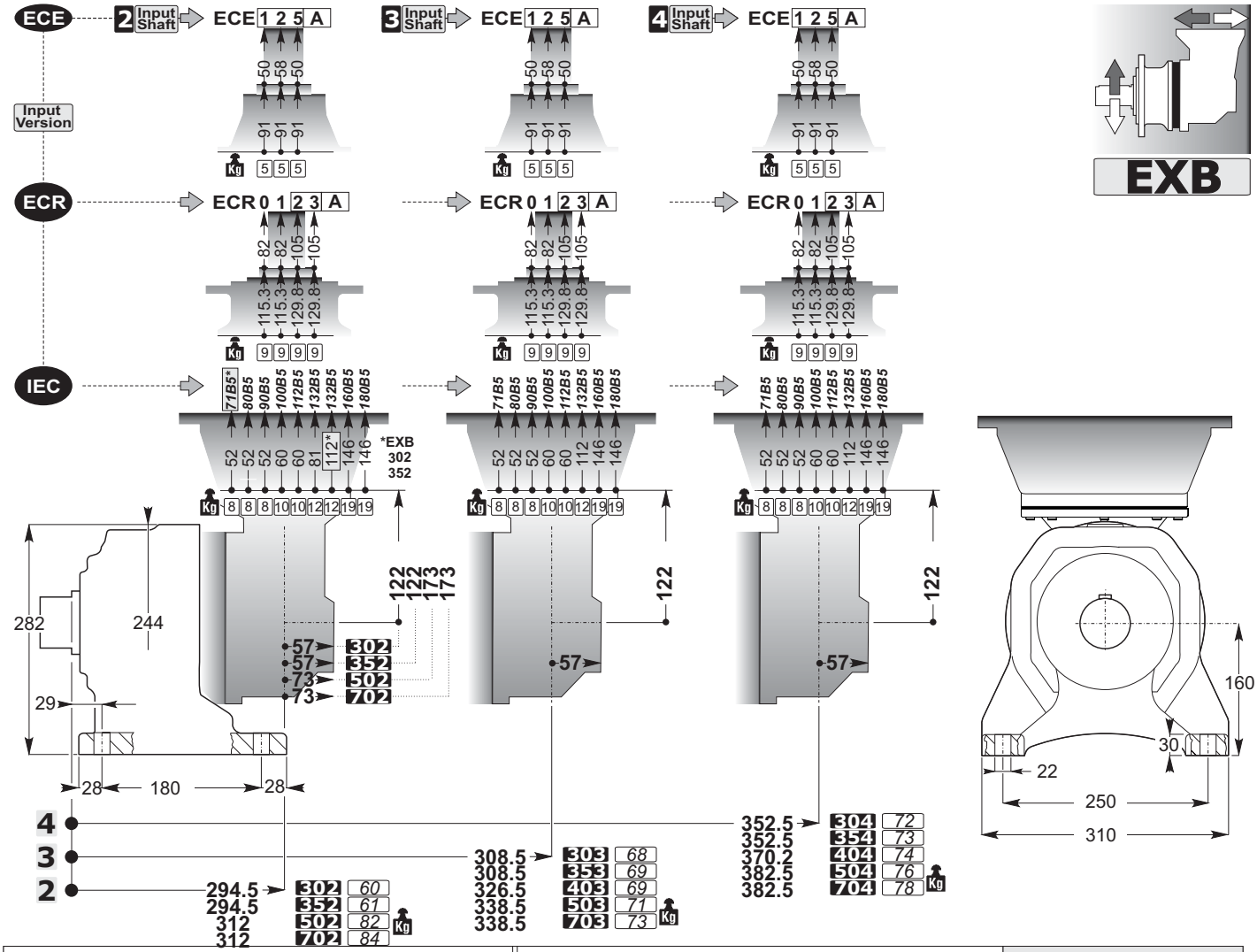




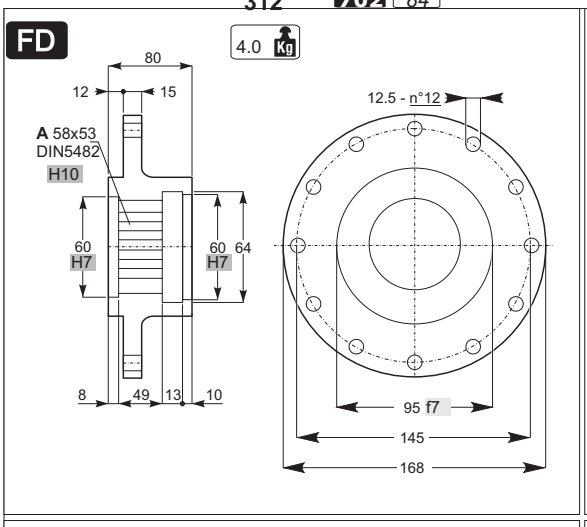




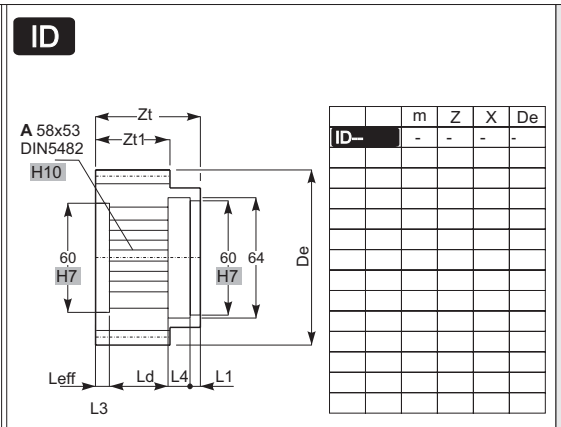
Output Shafts



FD

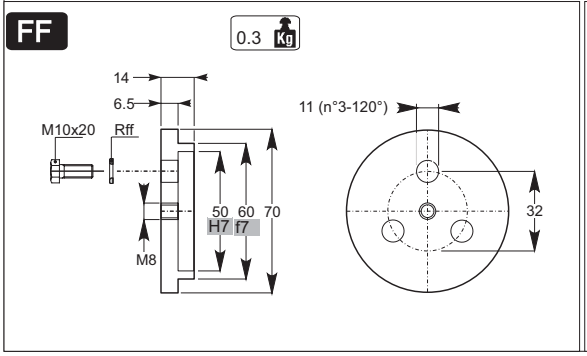


ID

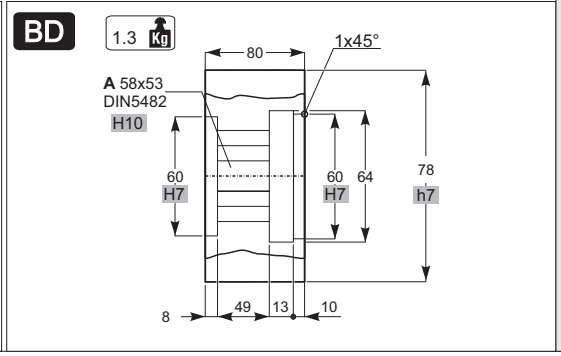


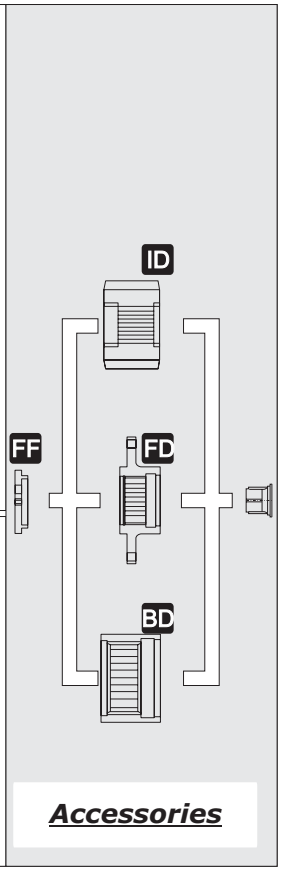
	m	Z	X	De
ID–	-	-	-	-

FF

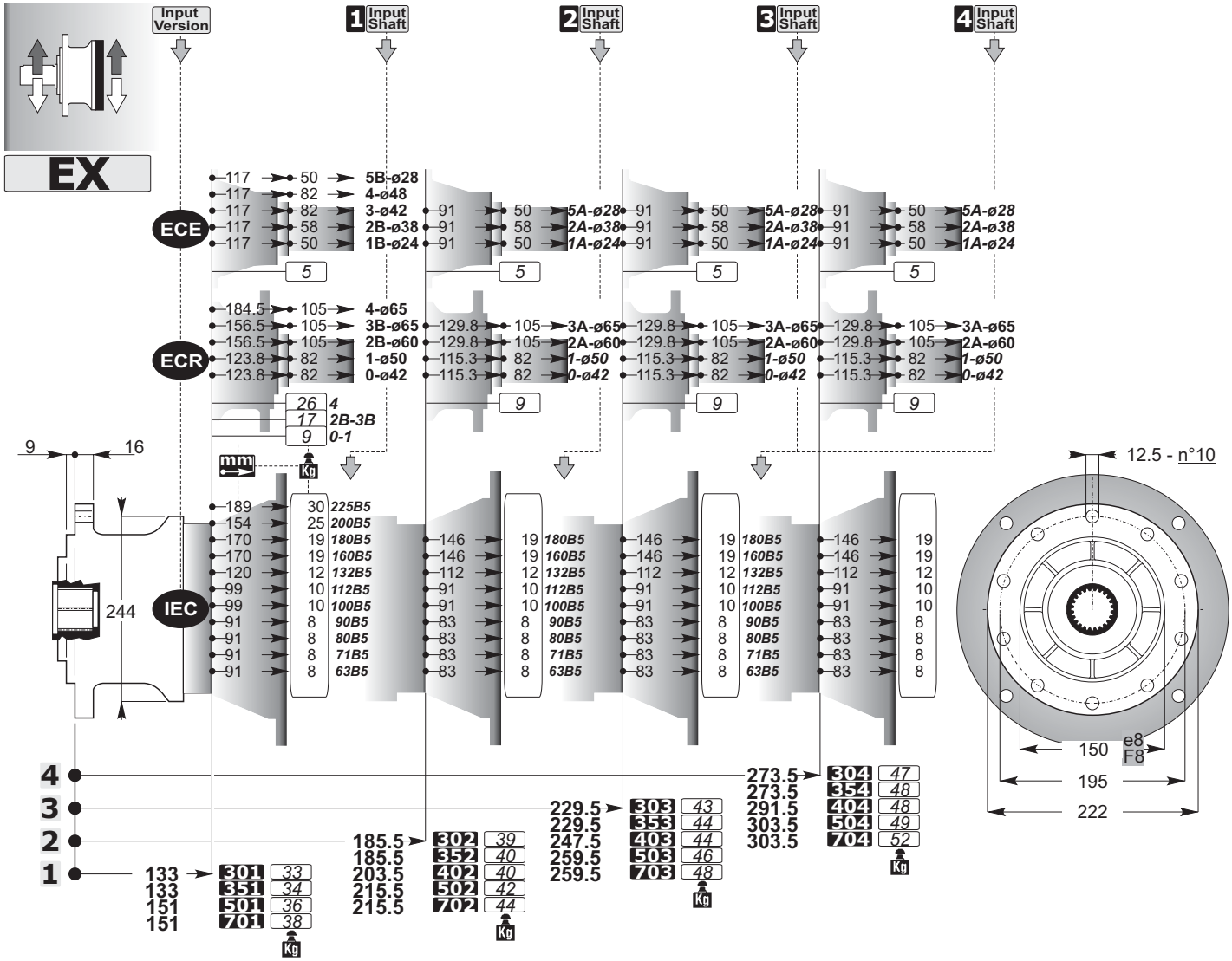


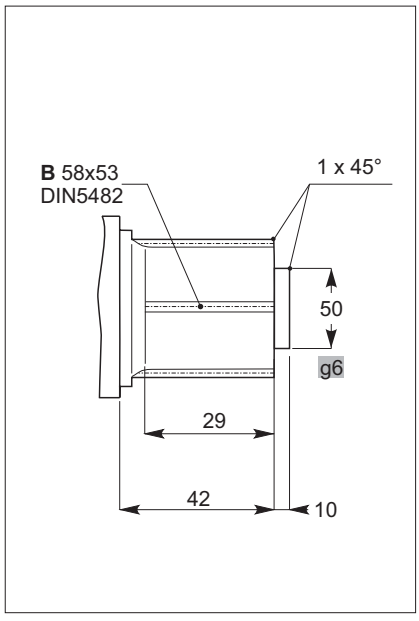
BD

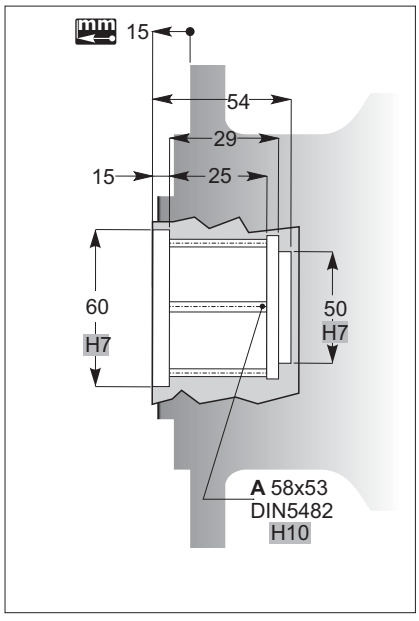




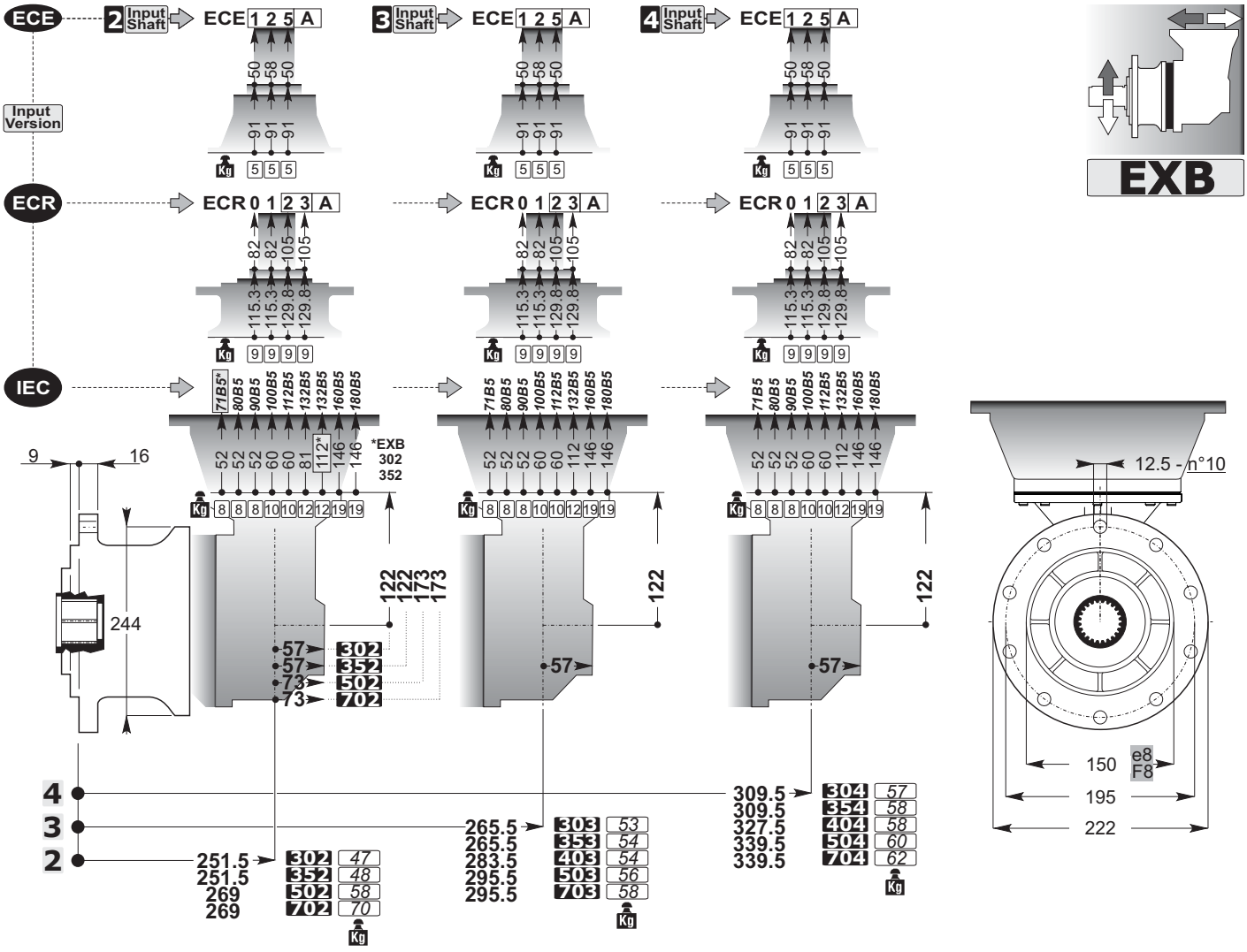
mm
C

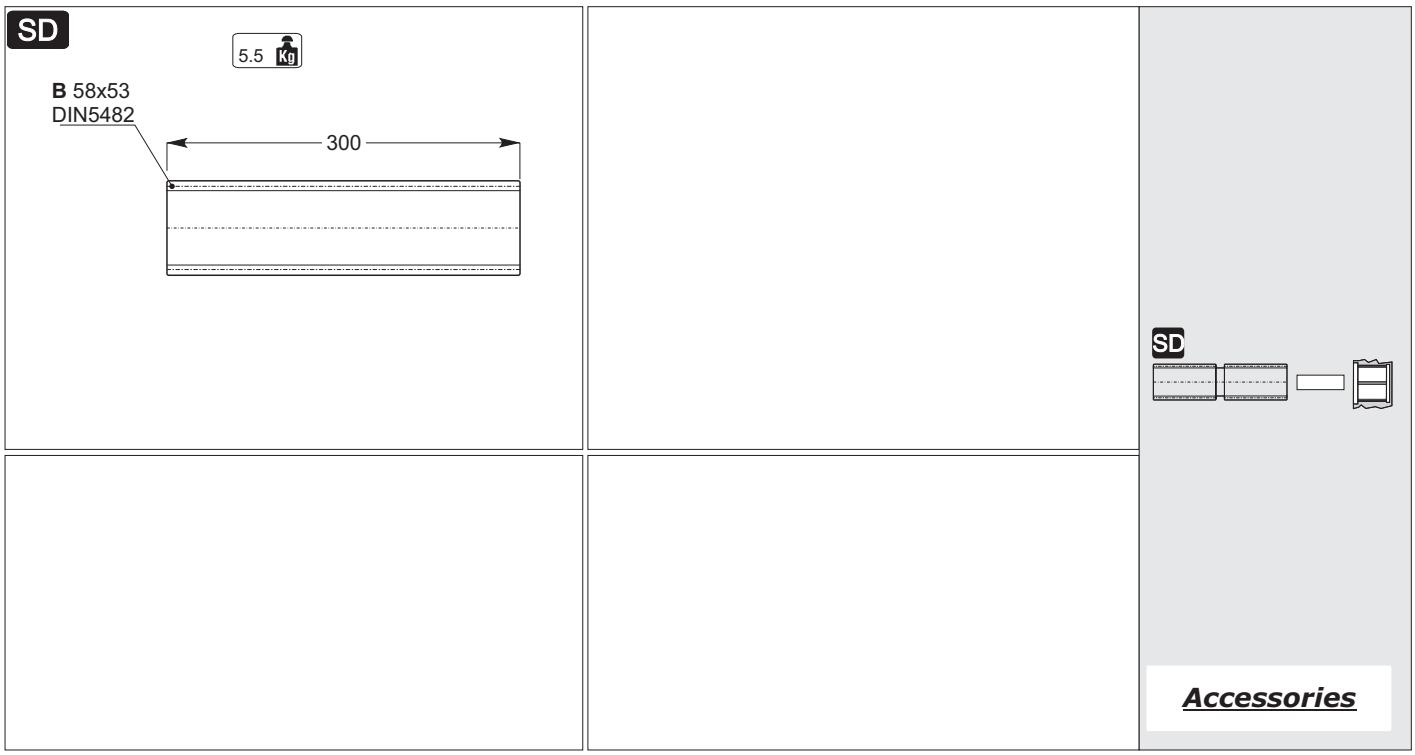


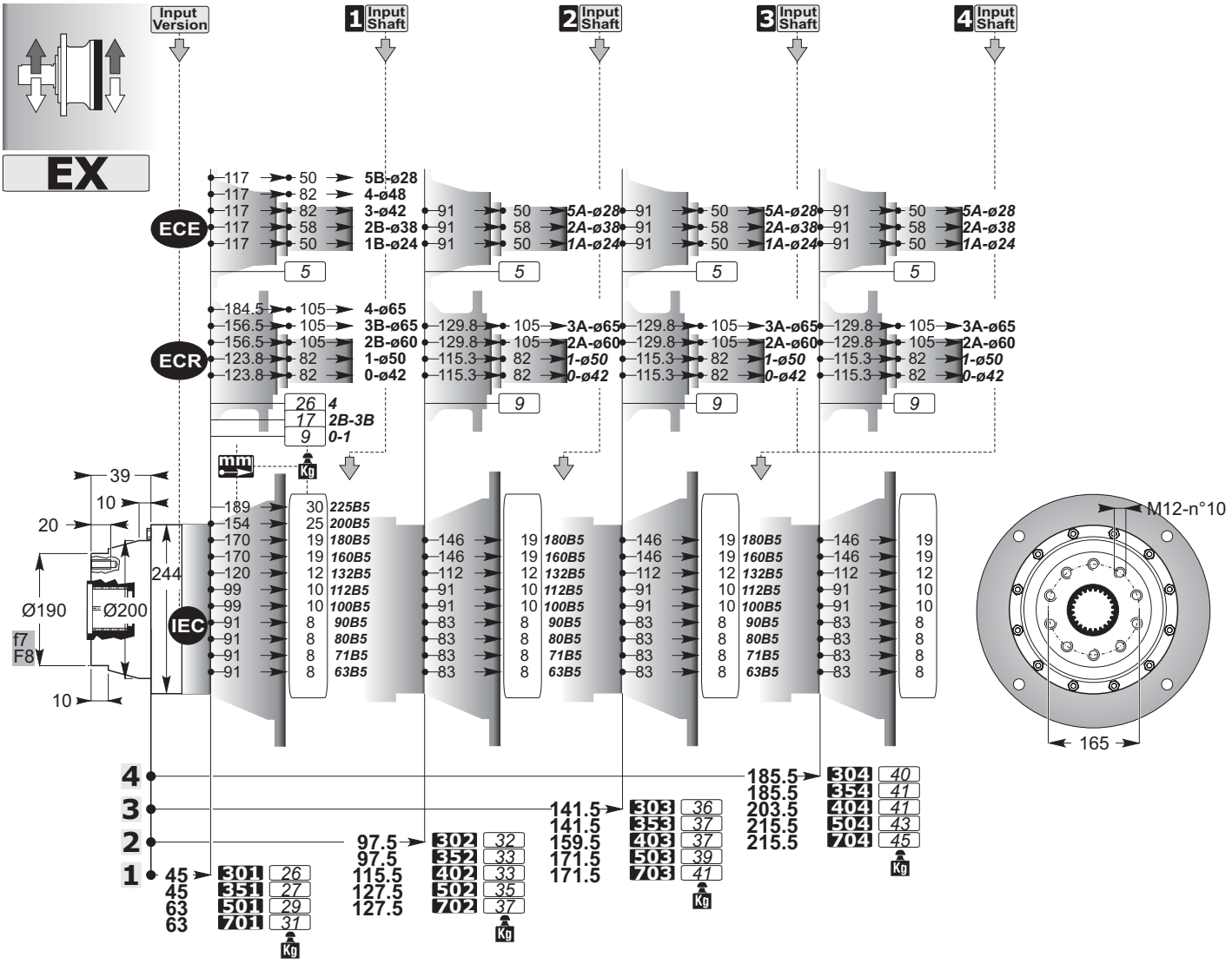


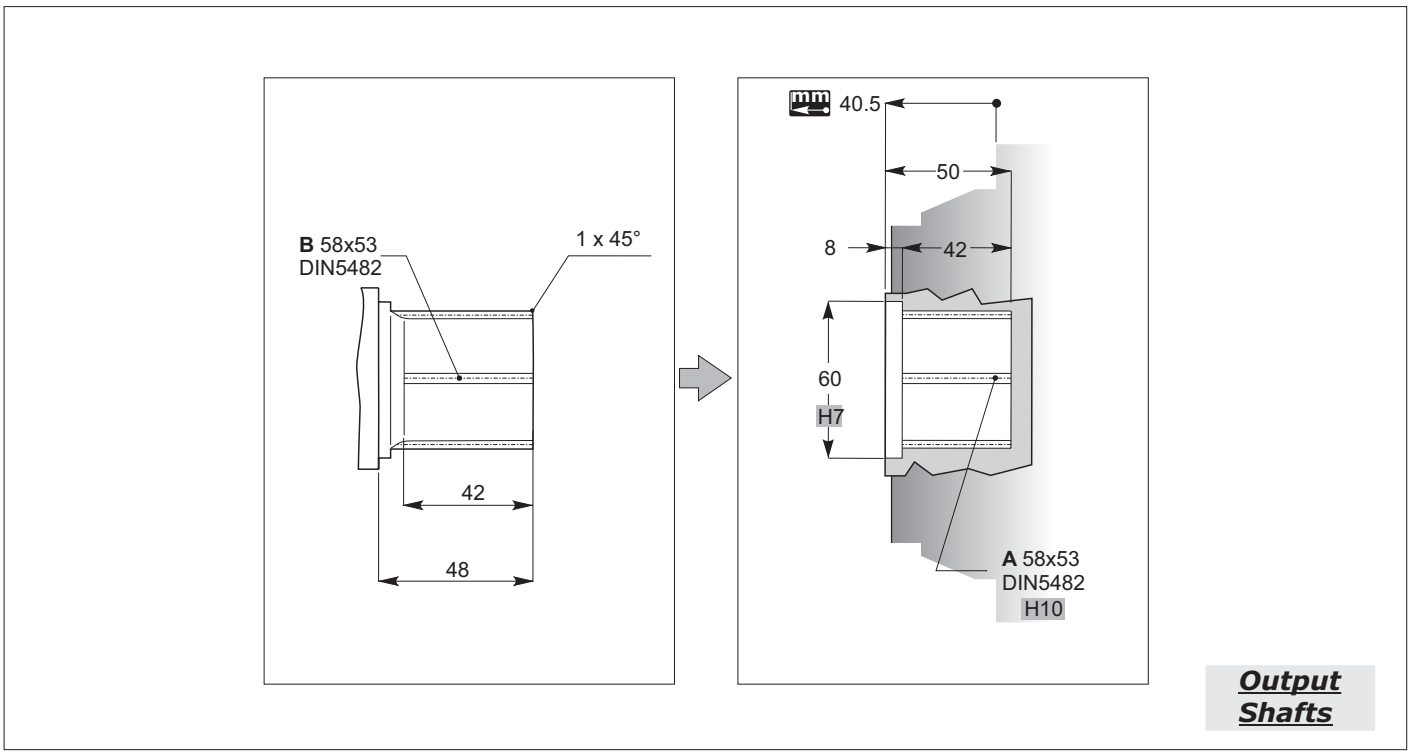


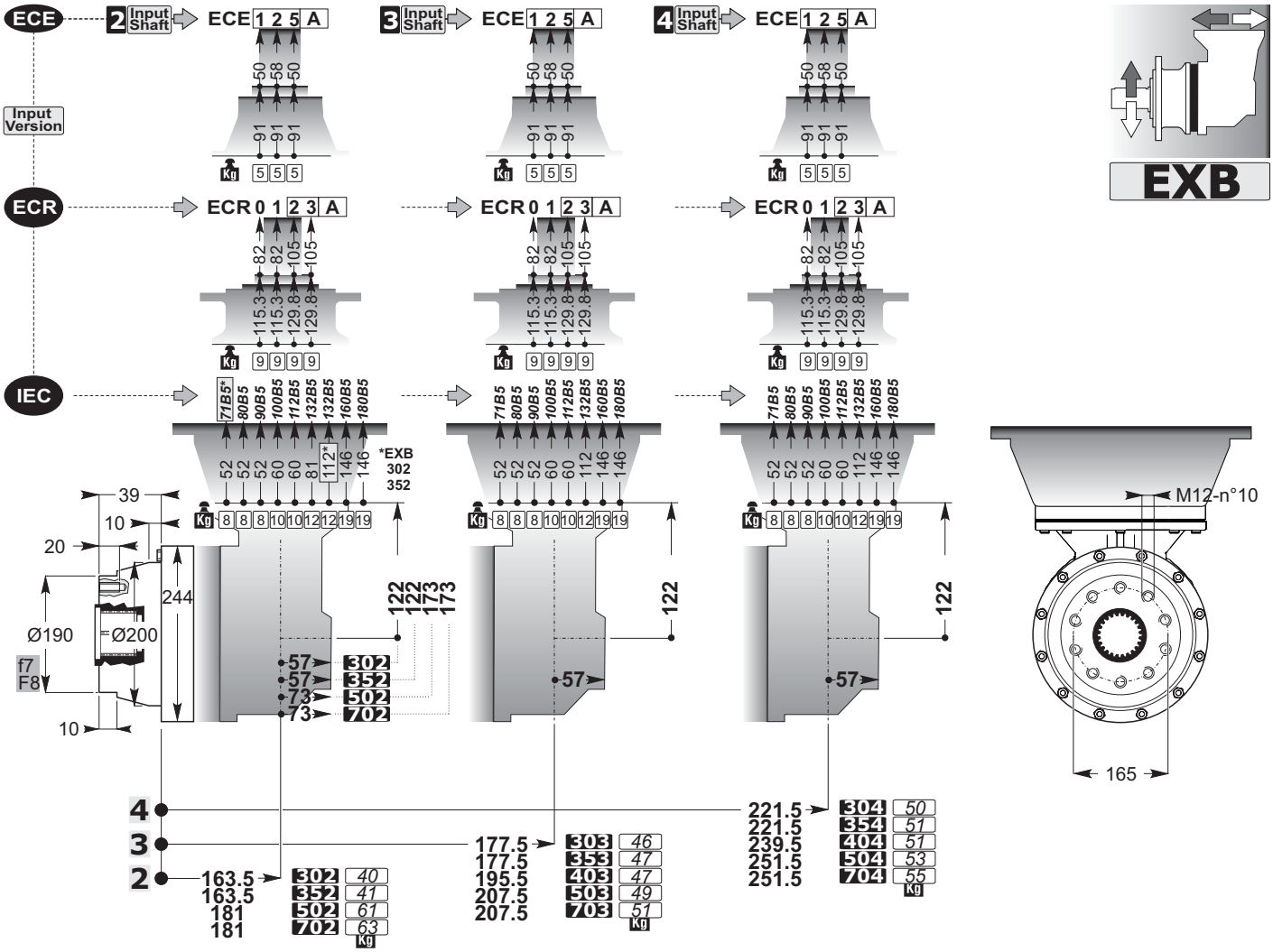
Output Shafts

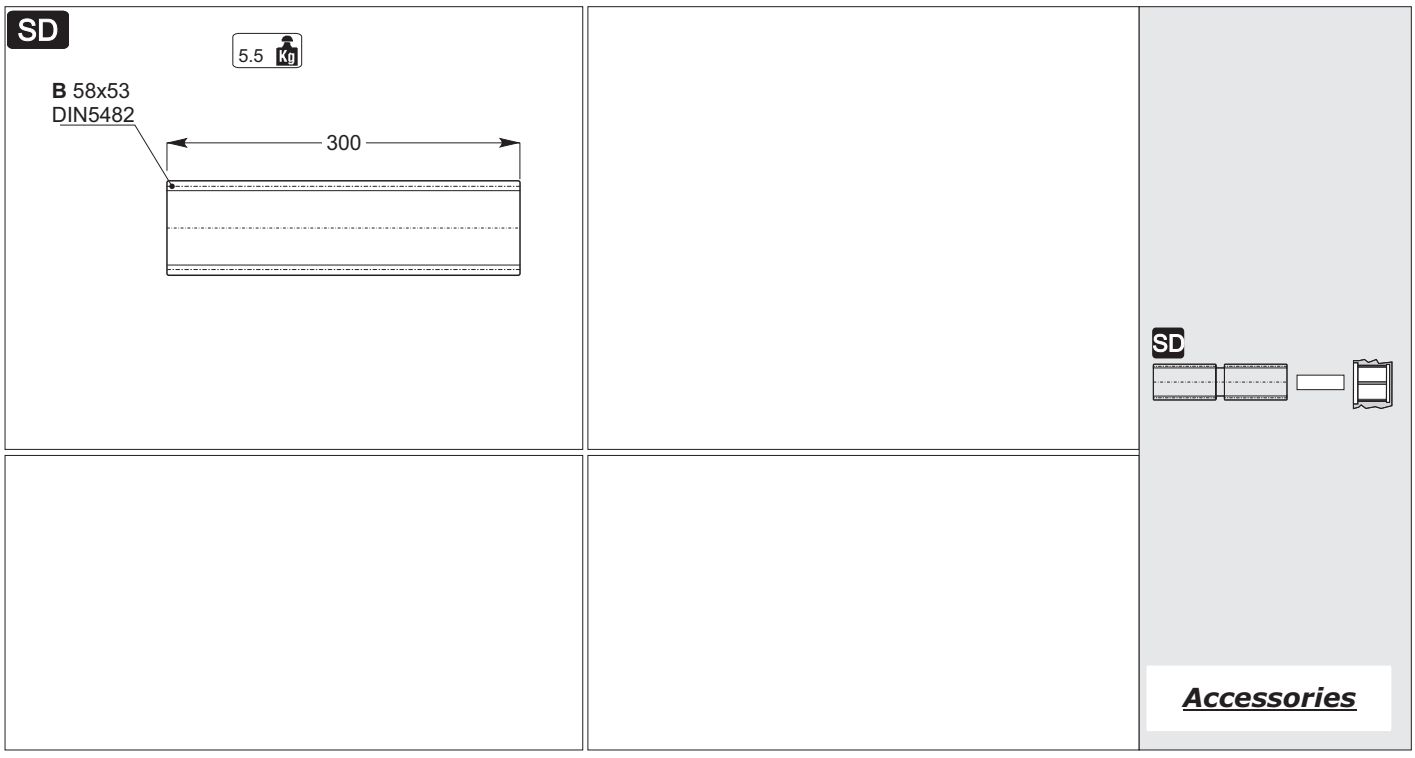

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB
302
352
9
16
244
122
122
173
173
57
57
73
73
302
352
502
702
4
3
2
251.5
251.5
269
269
265.5
265.5
283.5
295.5
295.5
309.5
309.5
327.5
339.5
339.5
303 53
353 54
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703 58
304 57
354 58
404 58
504 60
704 62
12.5 - n°10
150 e8 F8
195
222
EXB

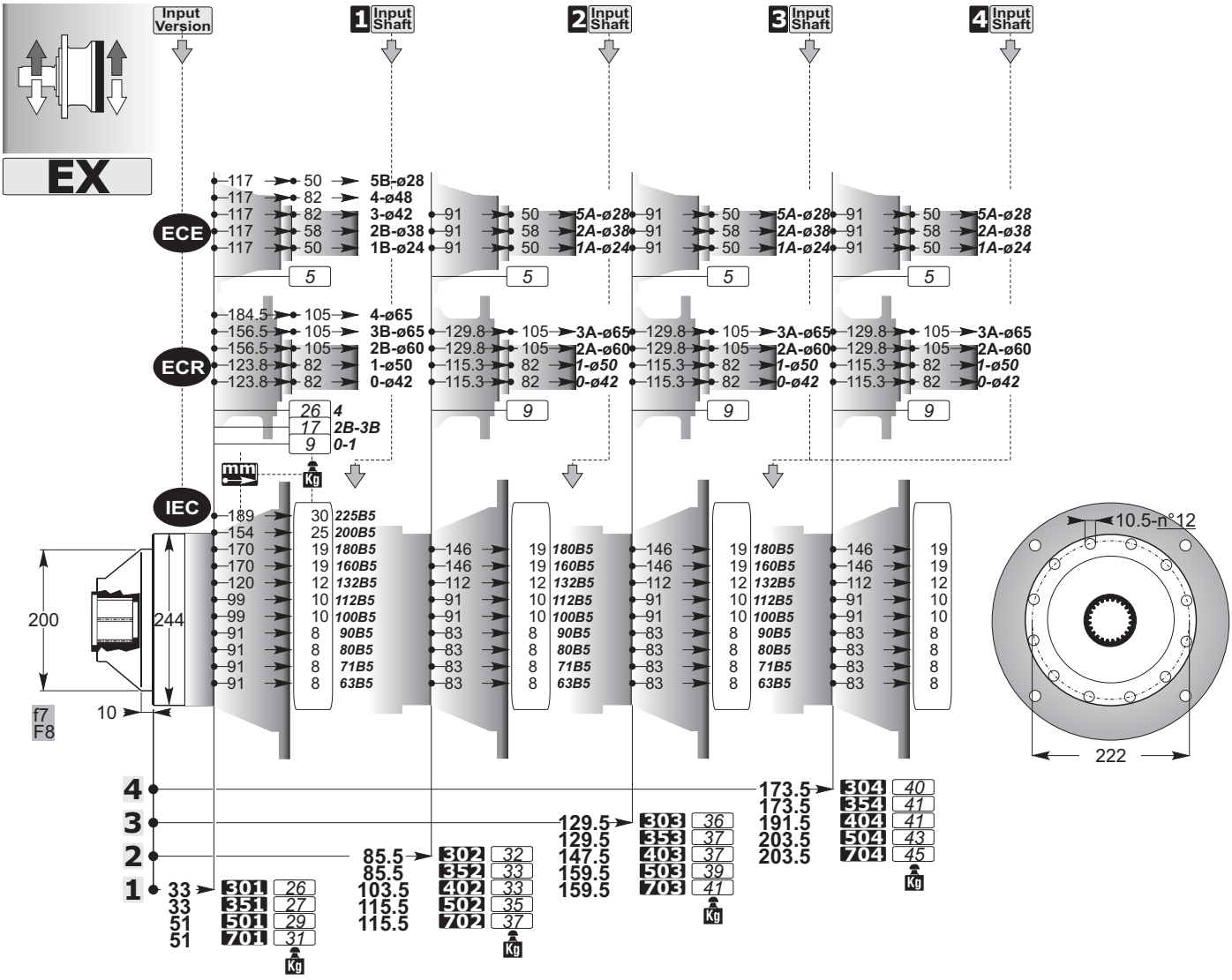

SD
5.5
B 58x53
DIN5482
300
SD
Accessories

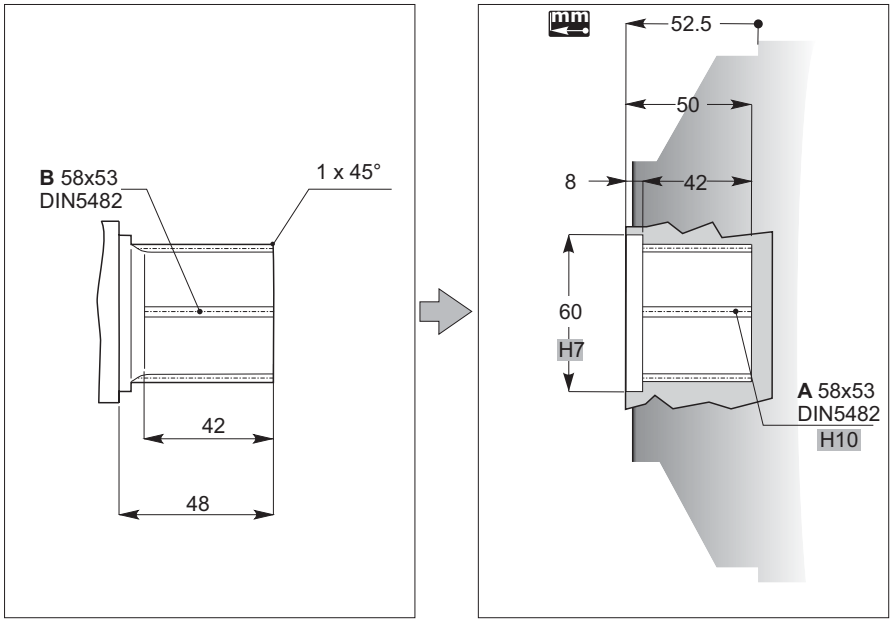

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
1-ø50
0-ø42
4
2B-3B
0-1
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
39
10
20
244
Ø190
Ø200
f7
F8
10
M12-n°10
165
185.5
185.5
203.5
215.5
215.5
141.5
141.5
159.5
171.5
171.5
97.5
97.5
115.5
127.5
127.5
45
45
63
63
Kg


B 58x53
DIN5482
1 x 45°
42
48
40.5
50
8
42
60
H7
A 58x53
DIN5482
H10
Output Shafts

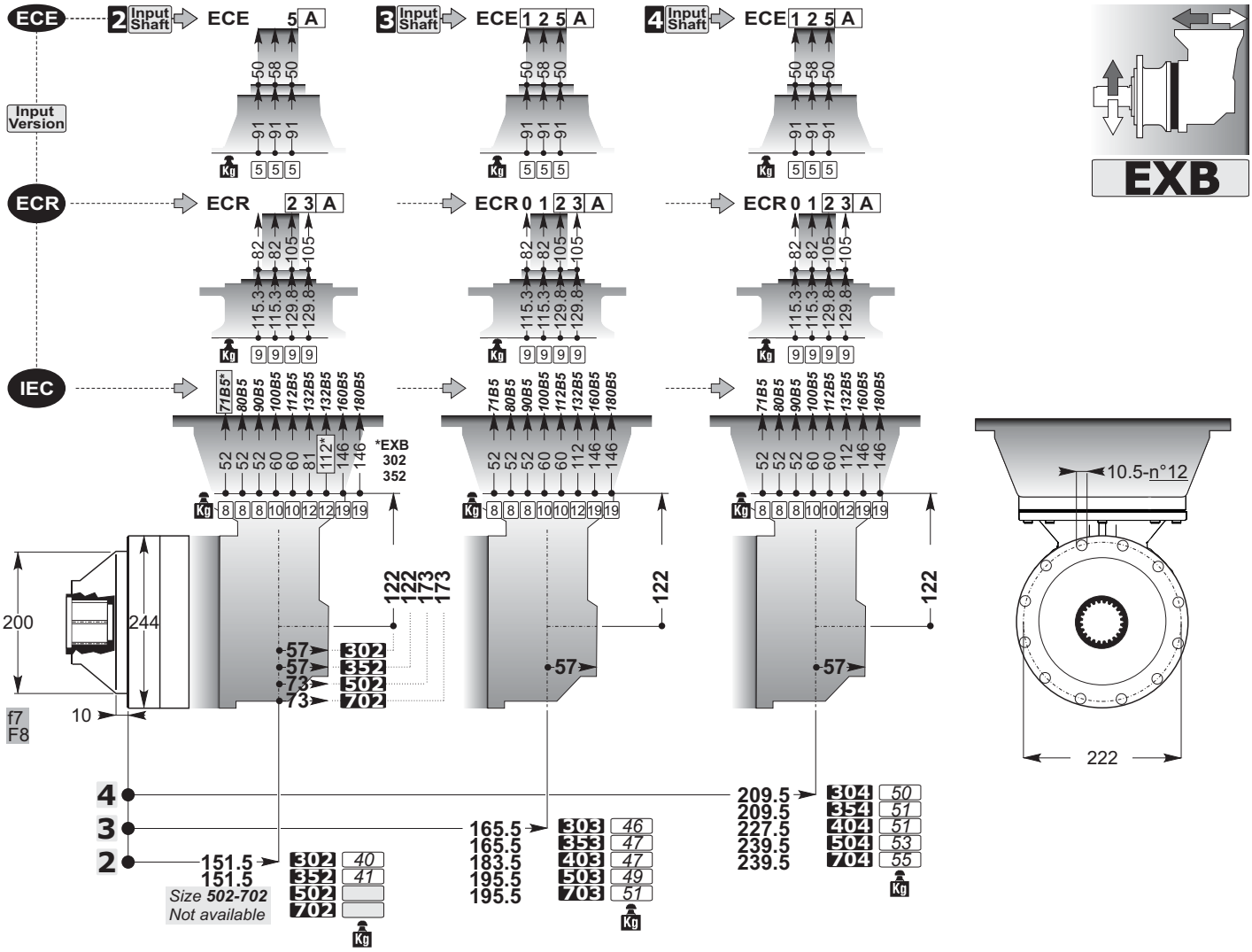

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB
302
352
39
10
20
244
Ø190
Ø200
f7
F8
10
122
122
173
173
122
122
57
57
73
73
302
352
502
702
57
57
4
3
2
163.5
163.5
181
181
302 40
352 41
502 61
702 63
177.5
177.5
195.5
207.5
207.5
303 46
353 47
403 47
503 49
703 51
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404 51
504 53
704 55
M12-n°10
165
EXB

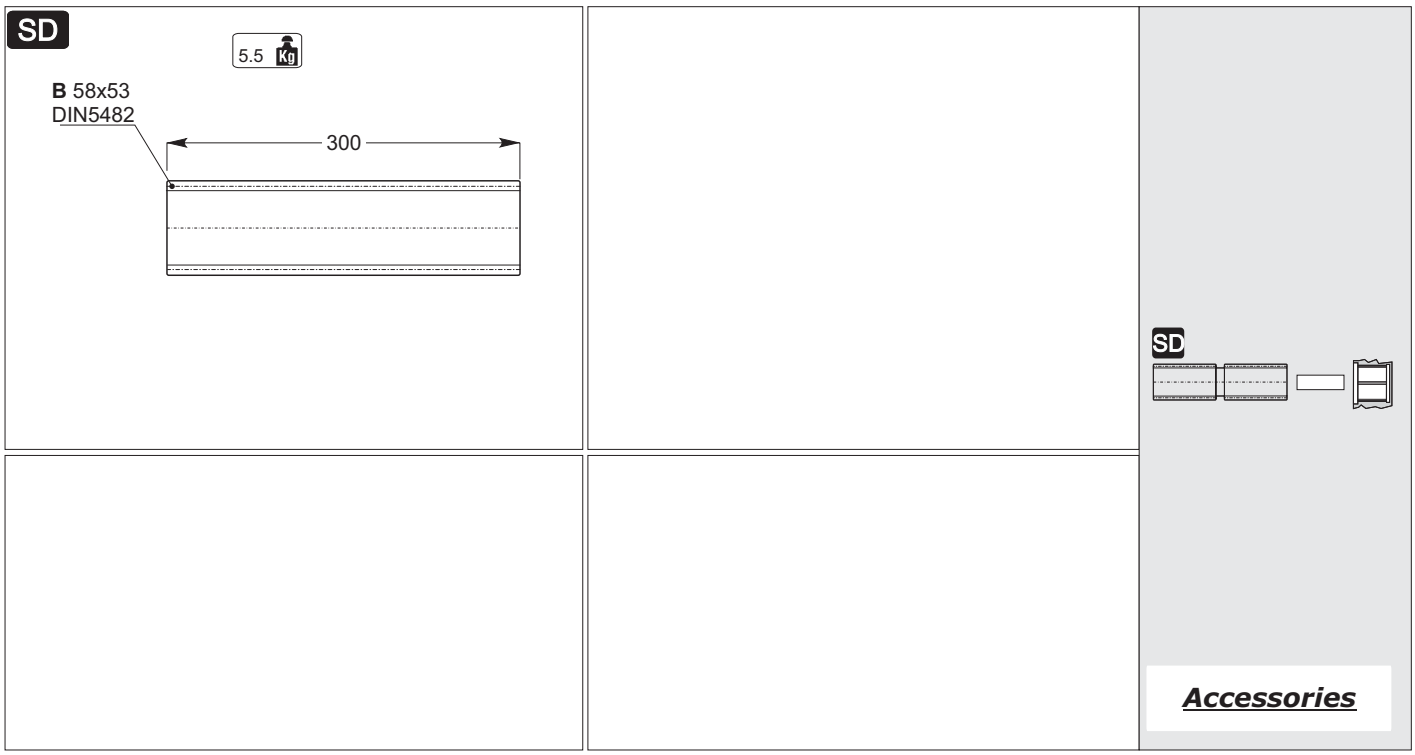

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B 58x53
DIN5482
300
SD
Accessories

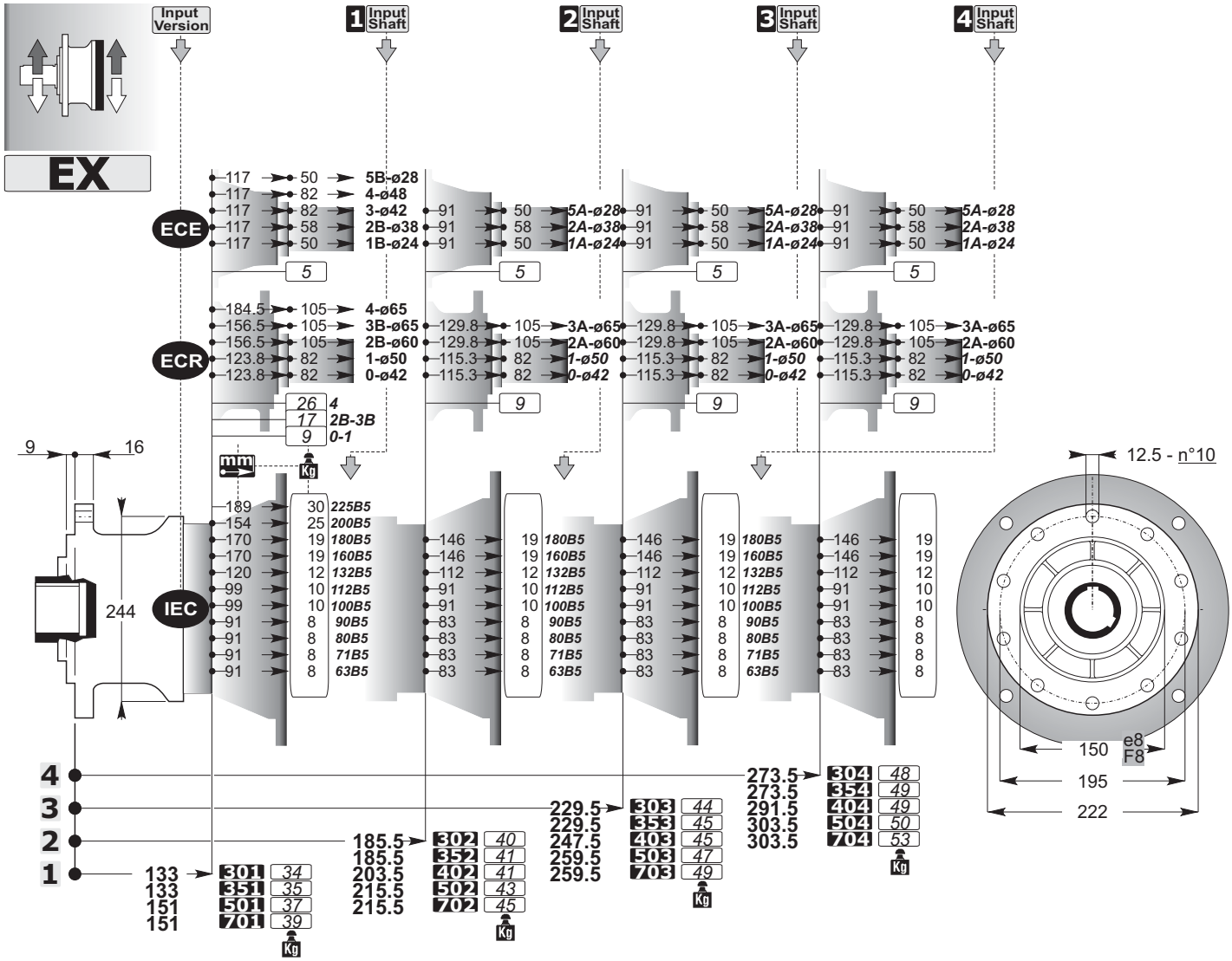


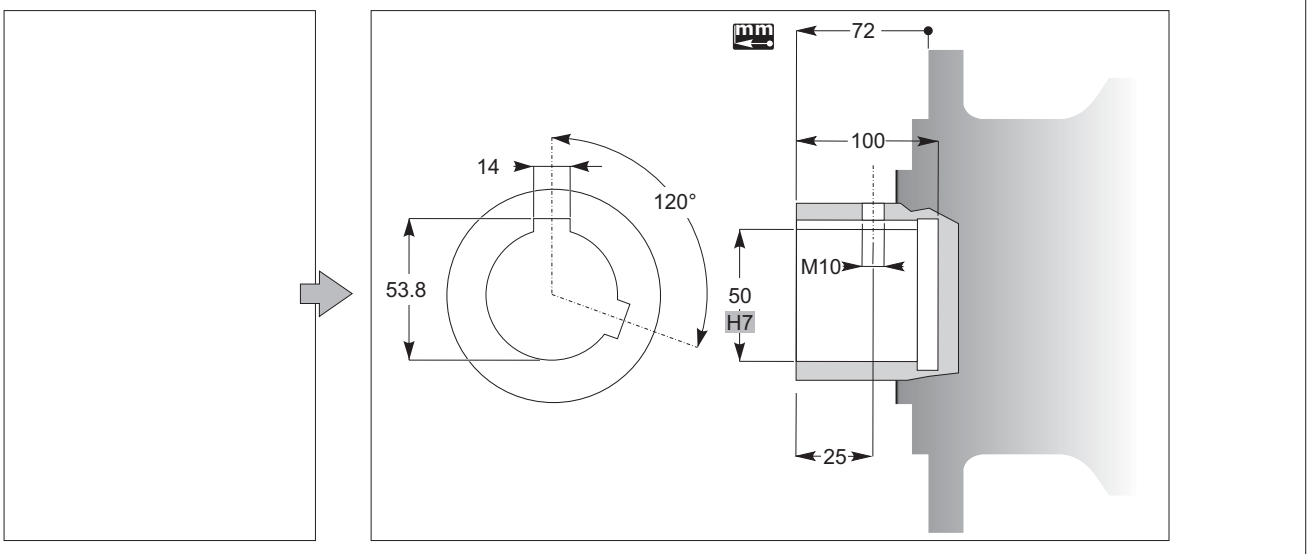


Output Shafts

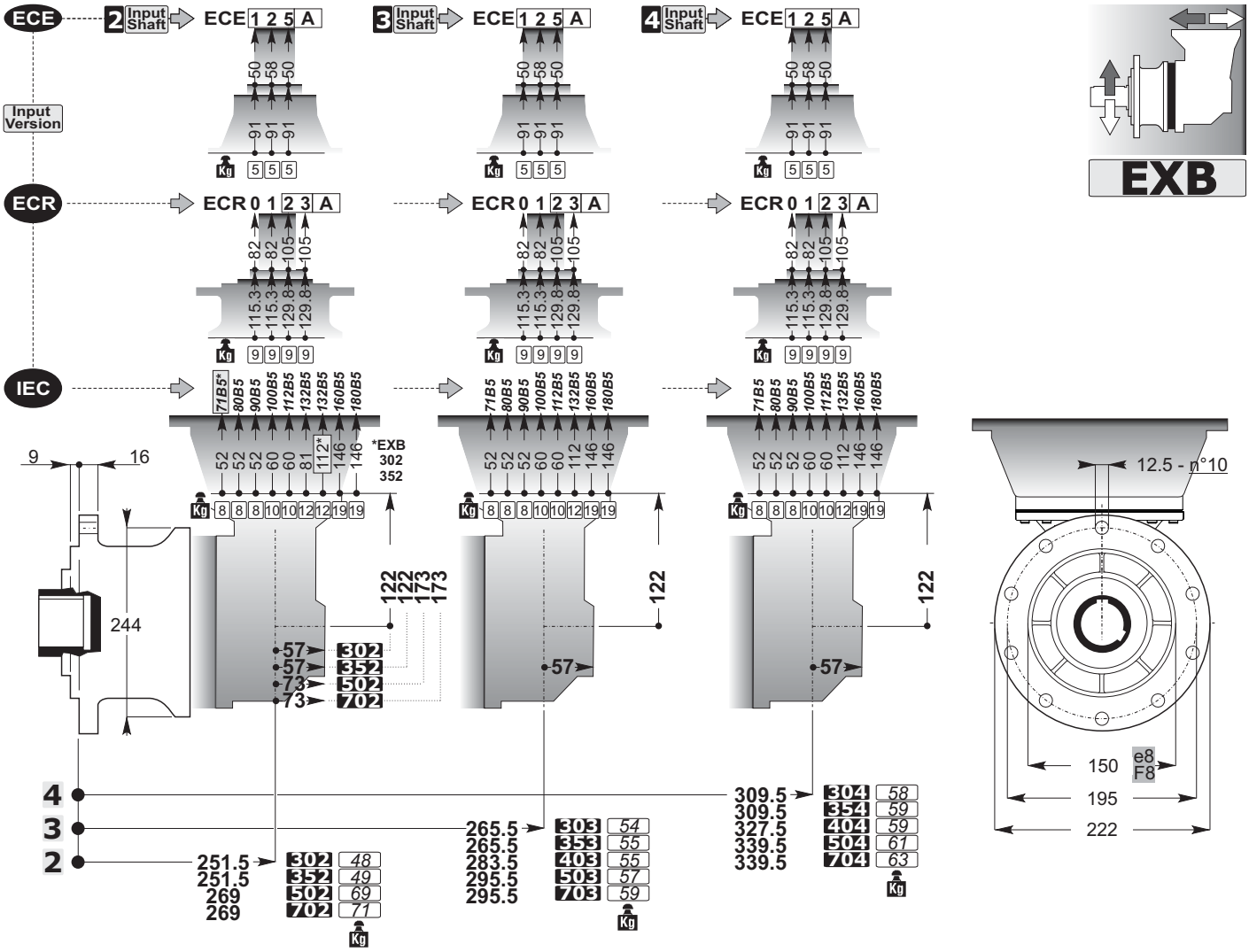

ECE
2 Input Shaft
ECE 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 2 3 A
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
*EXB
302
352
10.5-n°12
222
200
244
f7
F8
10
Size 502-702
Not available

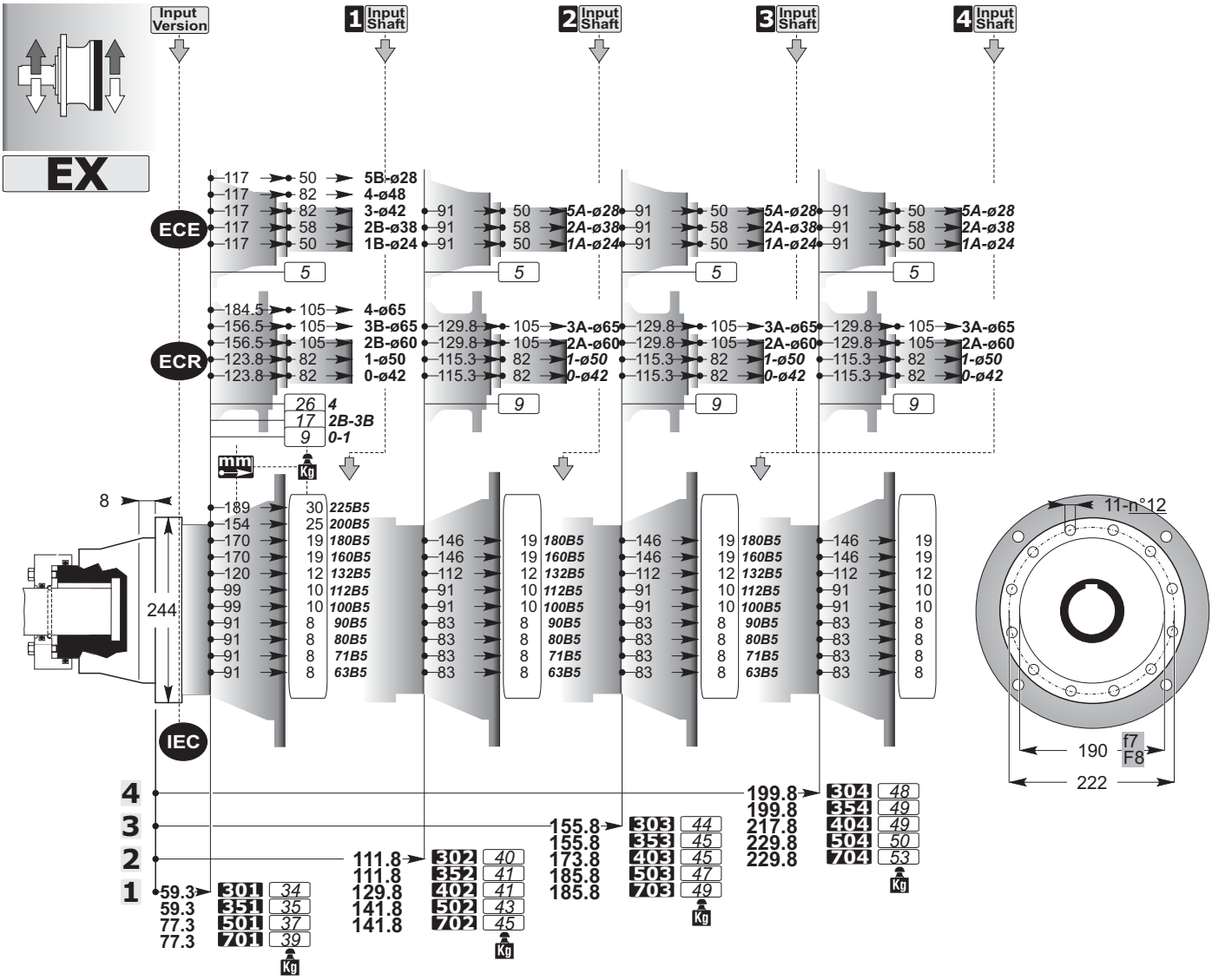

SD
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B 58x53
DIN5482
300
SD
Accessories

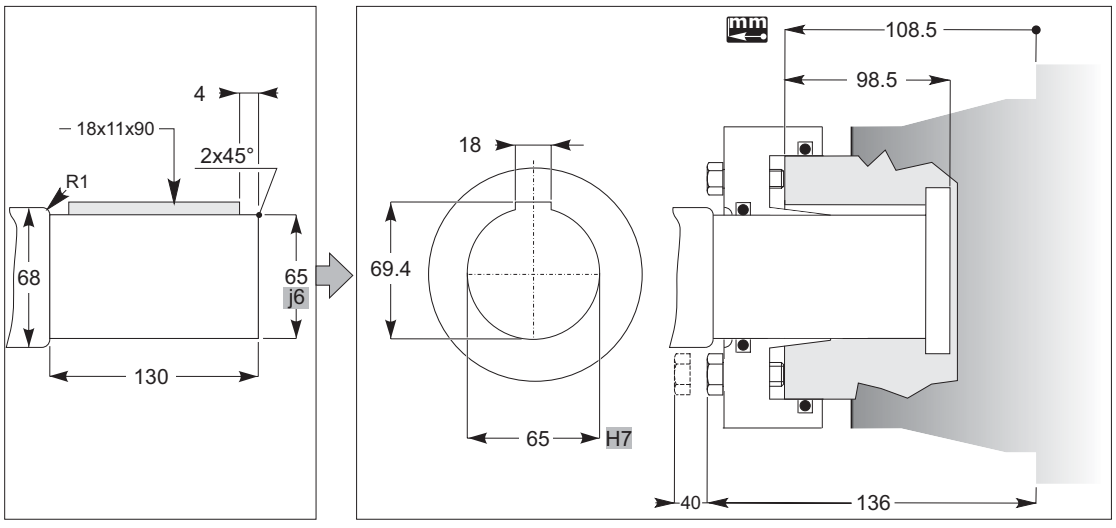




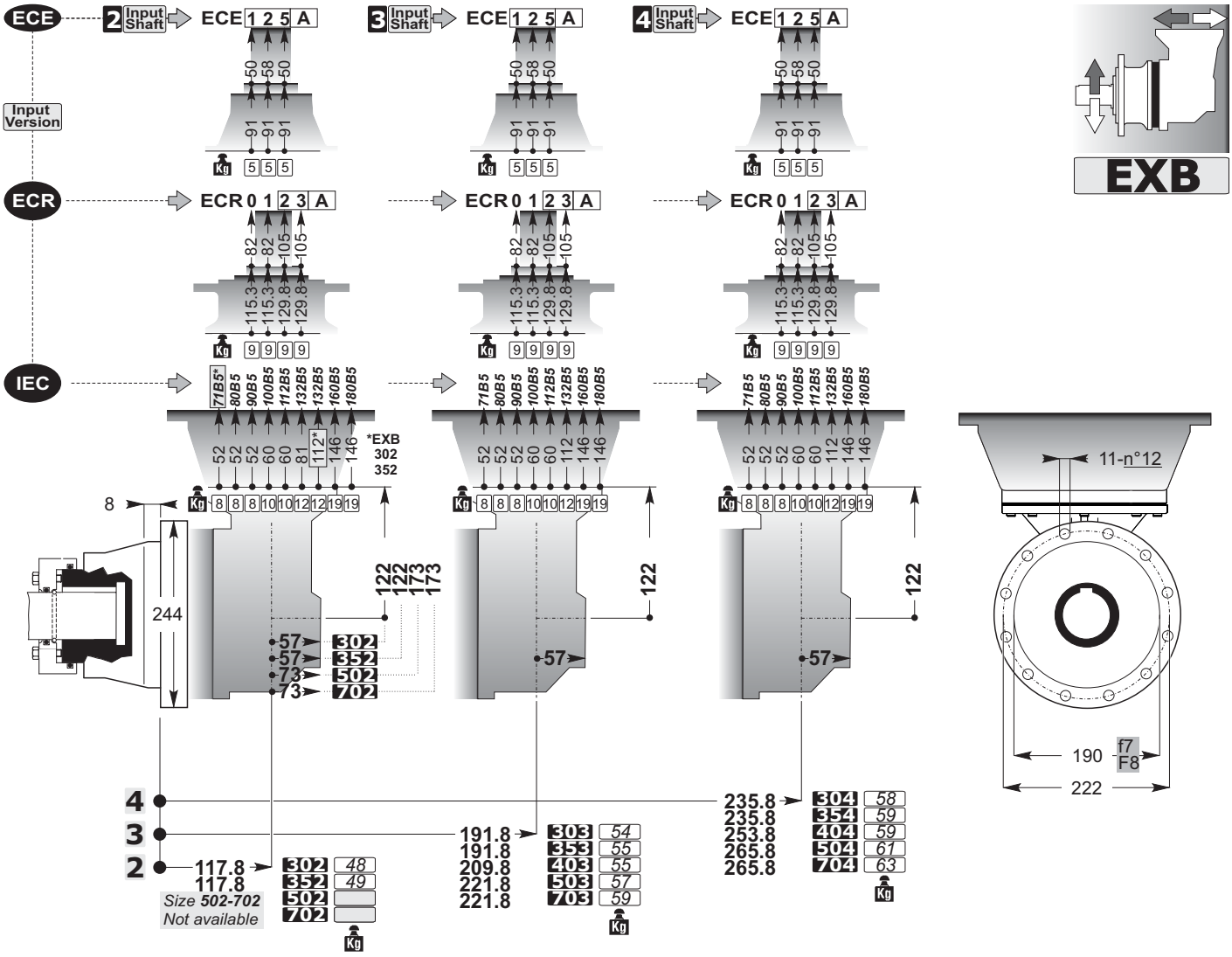
Output Shafts

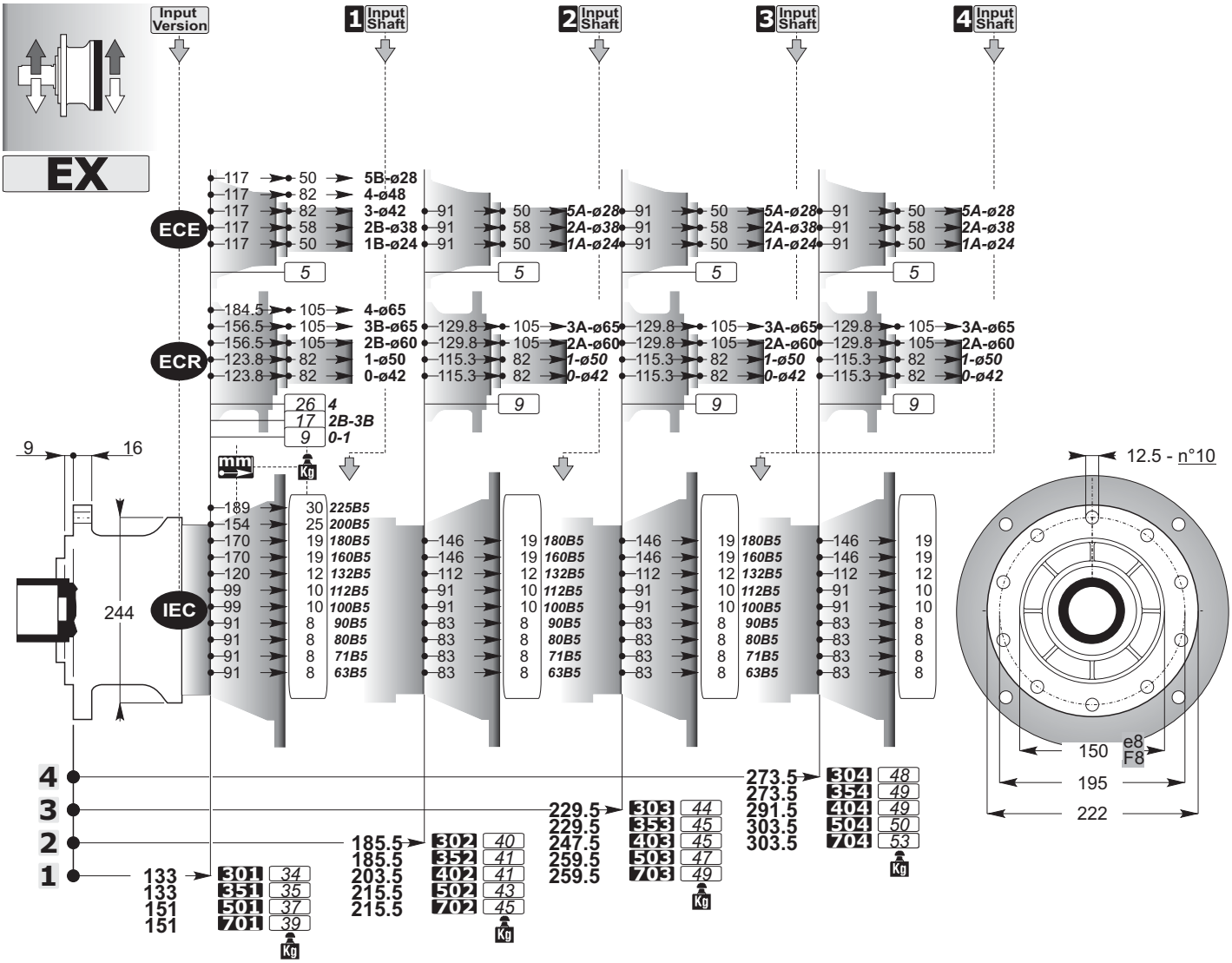

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
50 58 50
91 91 91
Kg 5 5 5
EXB
ECR
ECR 0 1 2 3 A
82 82 105 105
115.3 115.3 129.8 129.8
Kg 9 9 9 9
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 52 60 60 81 112* 146 146
*EXB 302 352
52 52 52 60 60 112 146 146
52 52 52 60 60 112 146 146
Kg 8 8 8 10 10 12 12 19 19
9 16
244
122 122 173 173
122
122
57 302
57 352
73 502
73 702
57
57
4
3
2
309.5 304 58
309.5 354 59
327.5 404 59
339.5 504 61
339.5 704 63
Kg
265.5 303 54
265.5 353 55
283.5 403 55
295.5 503 57
295.5 703 59
Kg
251.5 302 48
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269 502 69
269 702 71
Kg
12.5 - n°10
150 e8 F8
195
222

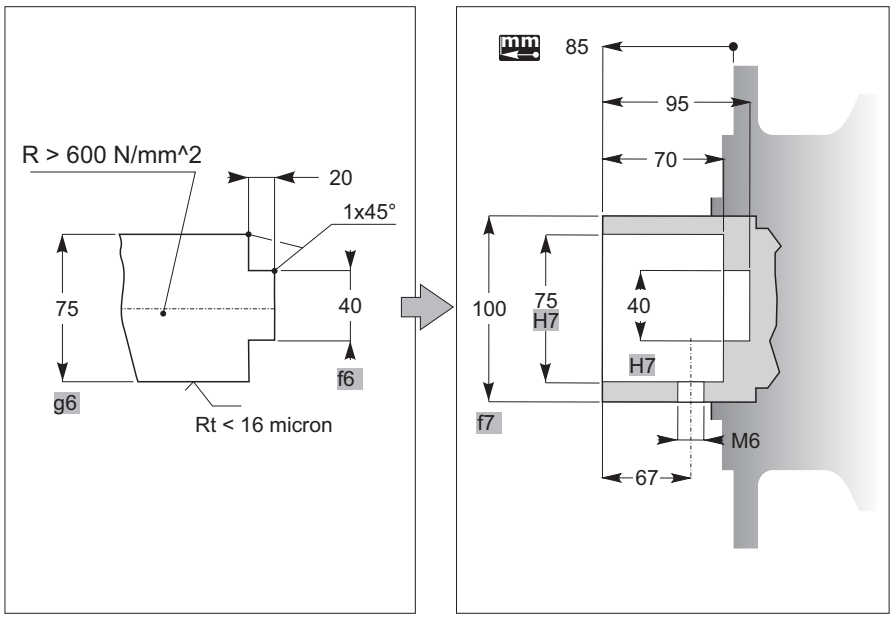




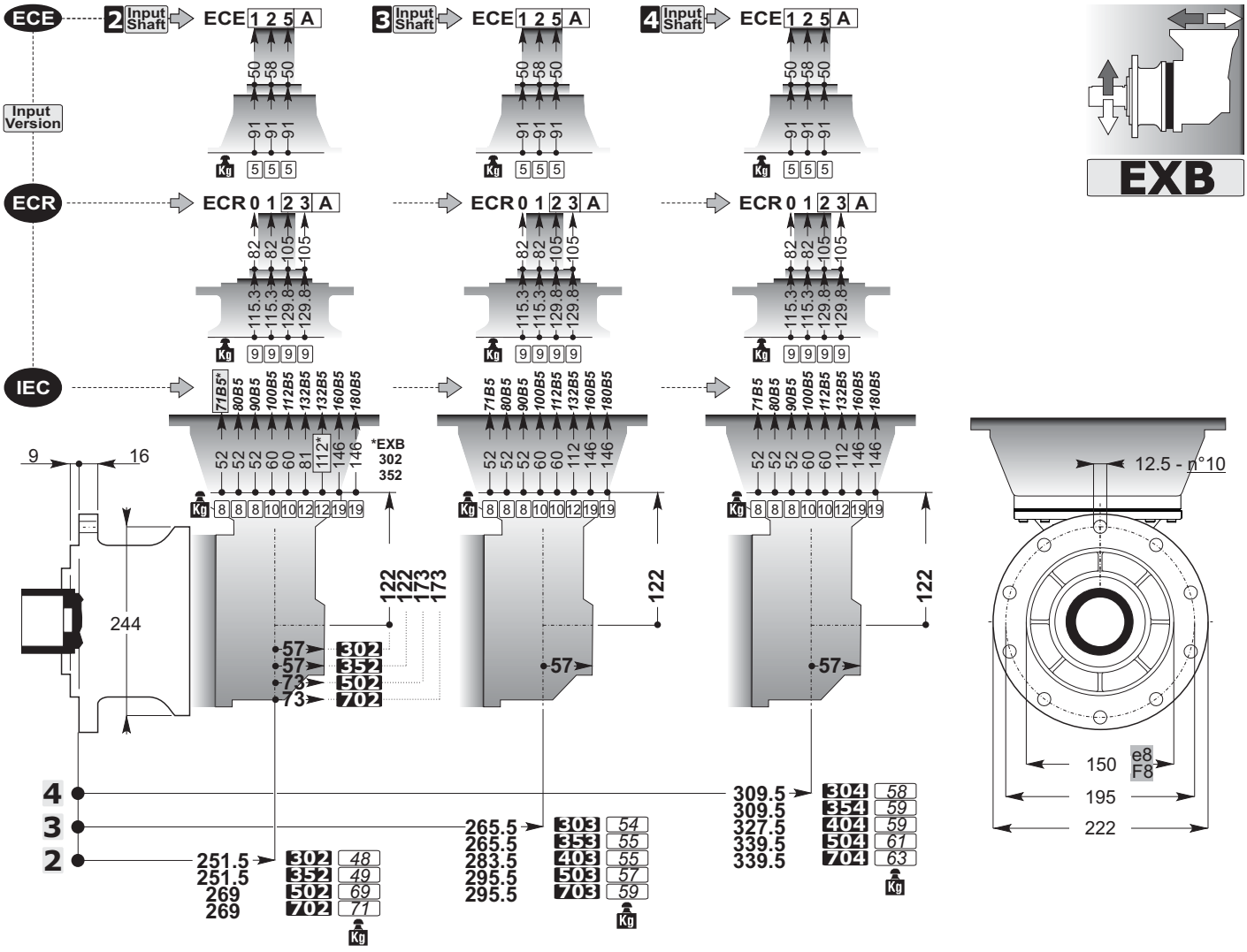
Output Shafts

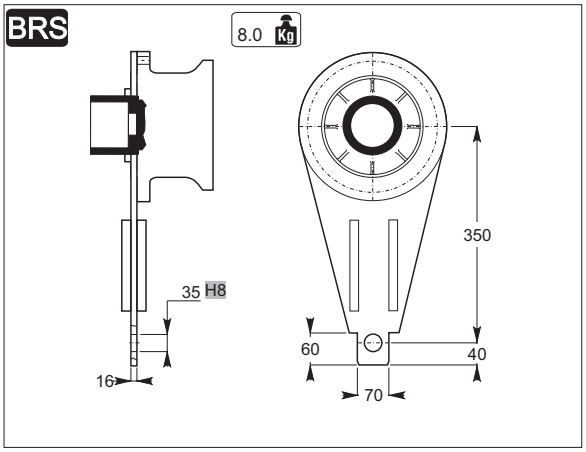

ECE
2 Input Shaft
ECE 1 2 5 A
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
50 58 50
91 91 91
Kg 5 5 5
EXB
ECR
ECR 0 1 2 3 A
82 82 105 105
115.3 115.3 129.8 129.8
Kg 9 9 9 9
IEC
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 52 60 60 81 112* 146 146
52 52 52 60 60 112 146 146
52 52 52 60 60 112 146 146
*EXB
302
352
Kg 8 8 8 10 10 12 19 19
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244
122 122 173 173
122
122
57 302
57 352
73 502
73 702
57
57
4
3
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117.8 302 48
117.8 352 49
Size 502-702
Not available
502
702
191.8 303 54
191.8 353 55
209.8 403 55
221.8 503 57
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11-n°12
190 f7 F8
222

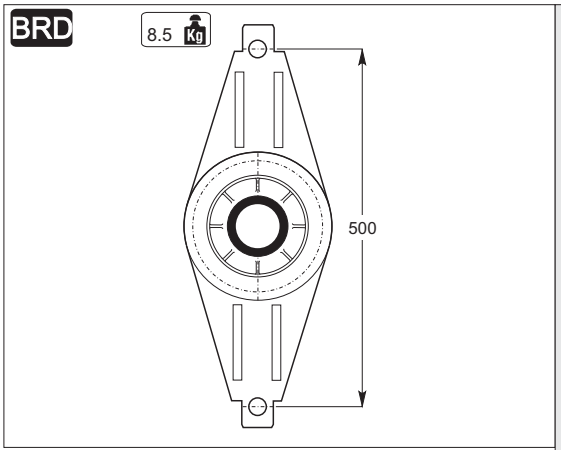


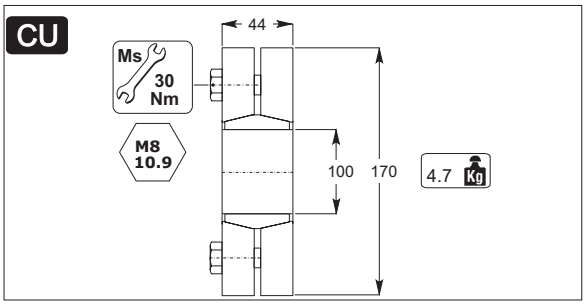


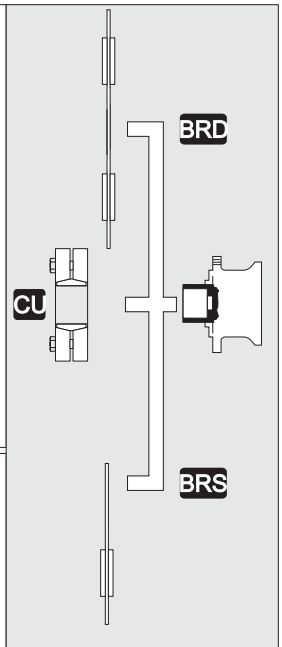
Output Shafts





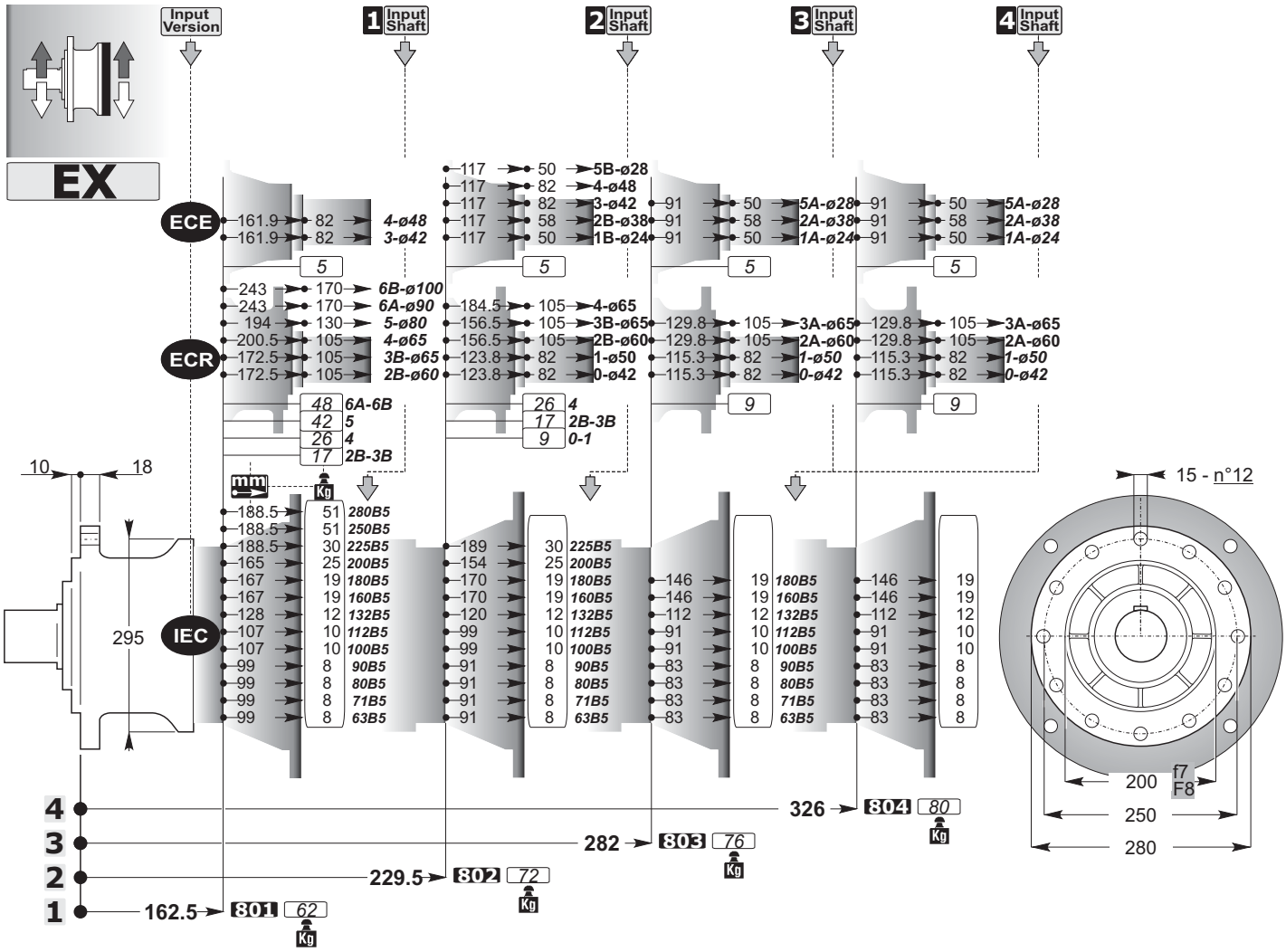


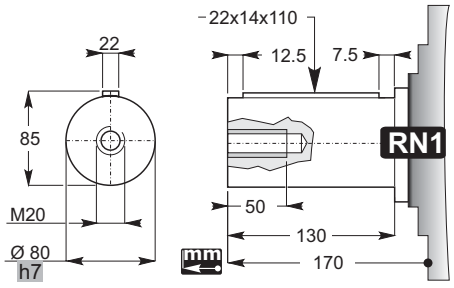


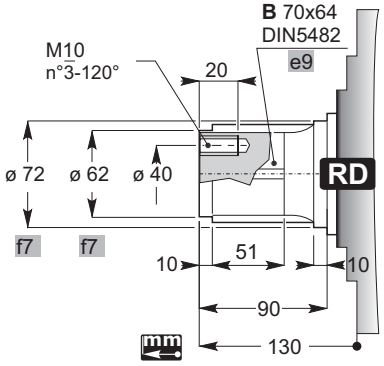


Accessories

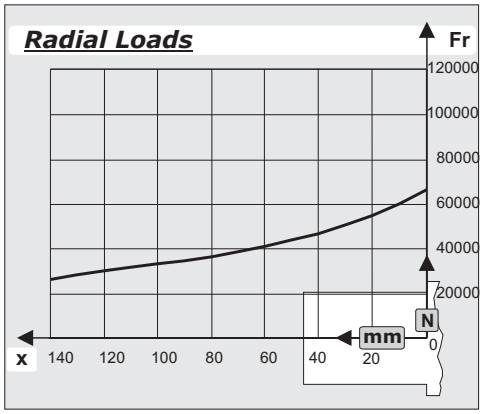
mm
C

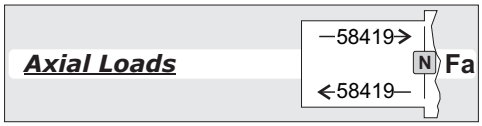


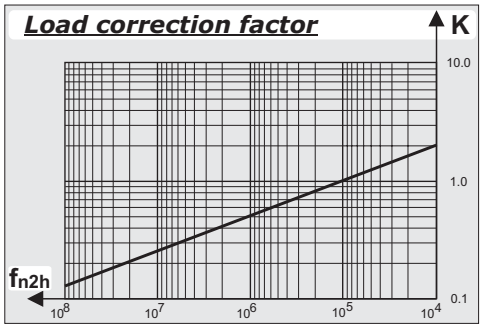


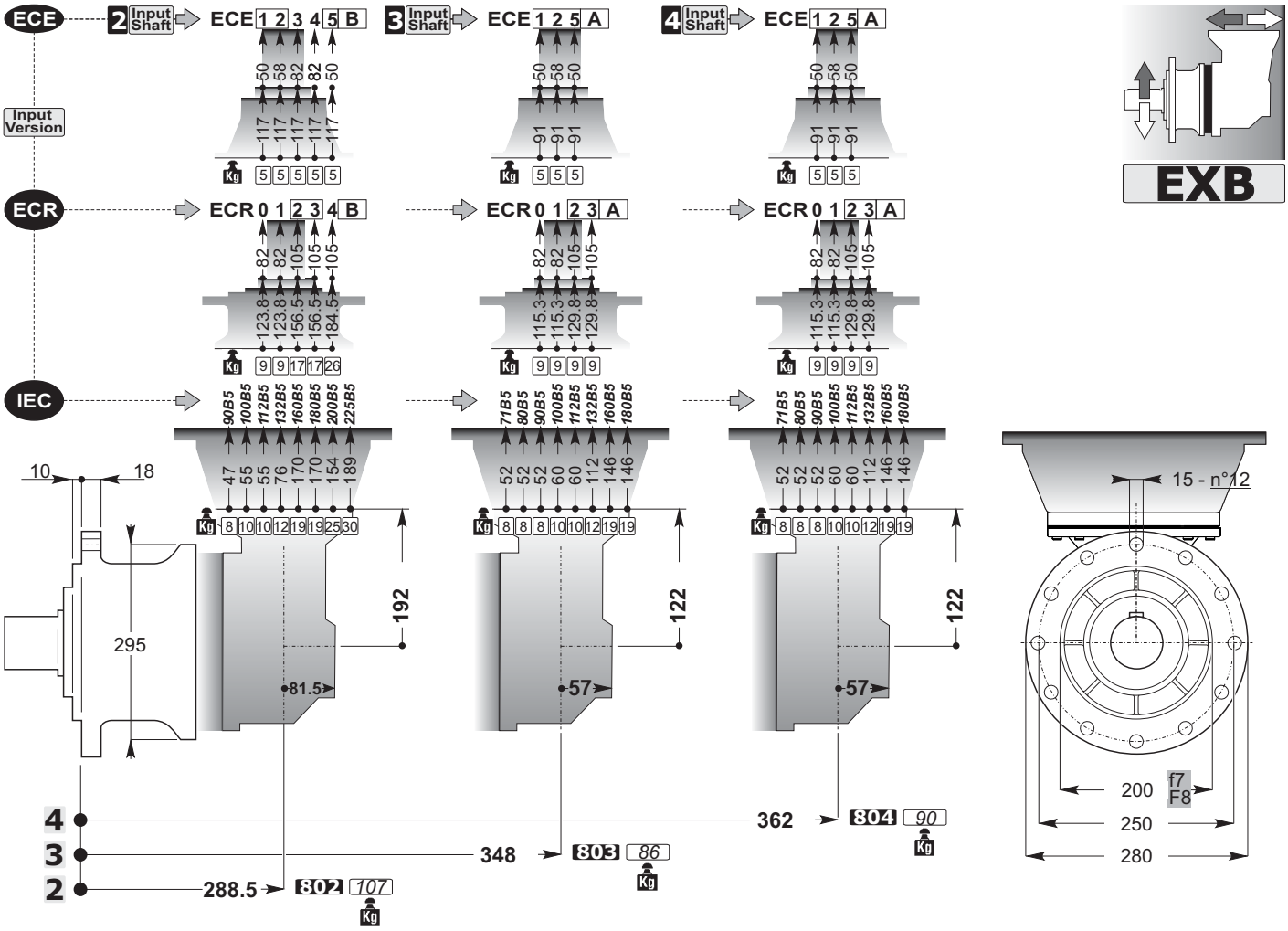


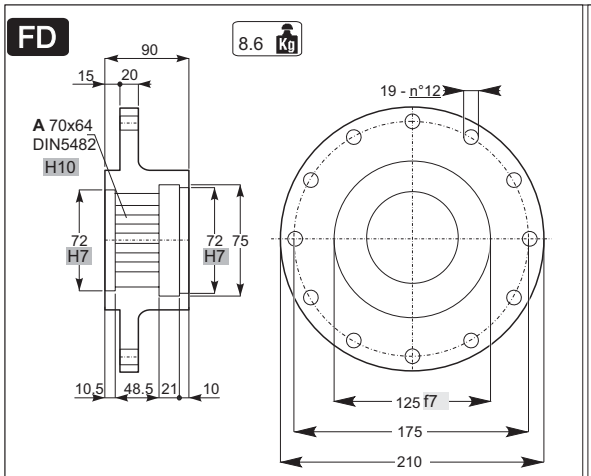
Output Shafts

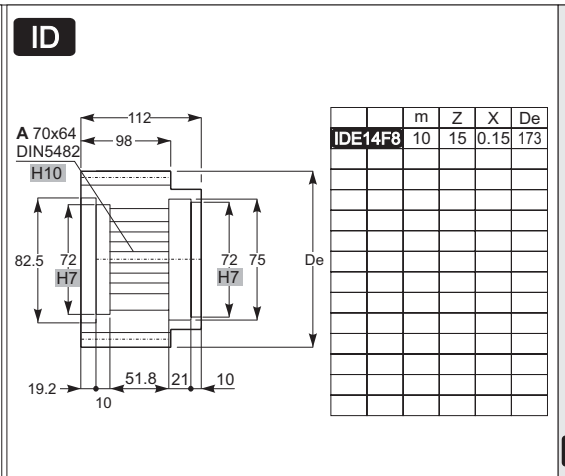




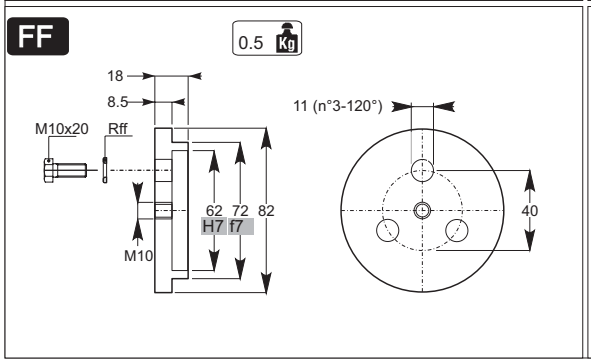


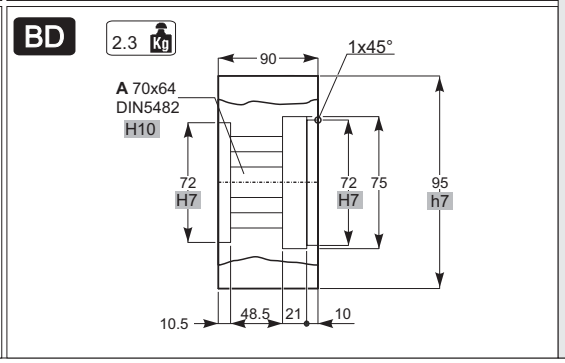


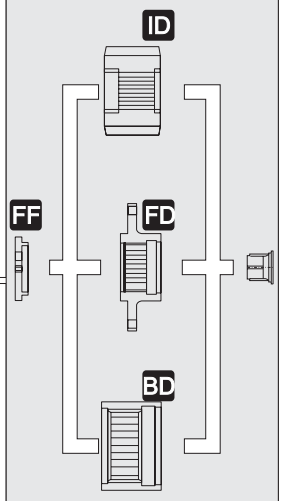




		m	Z	X	De
IDE	14F8	10	15	0.15	173



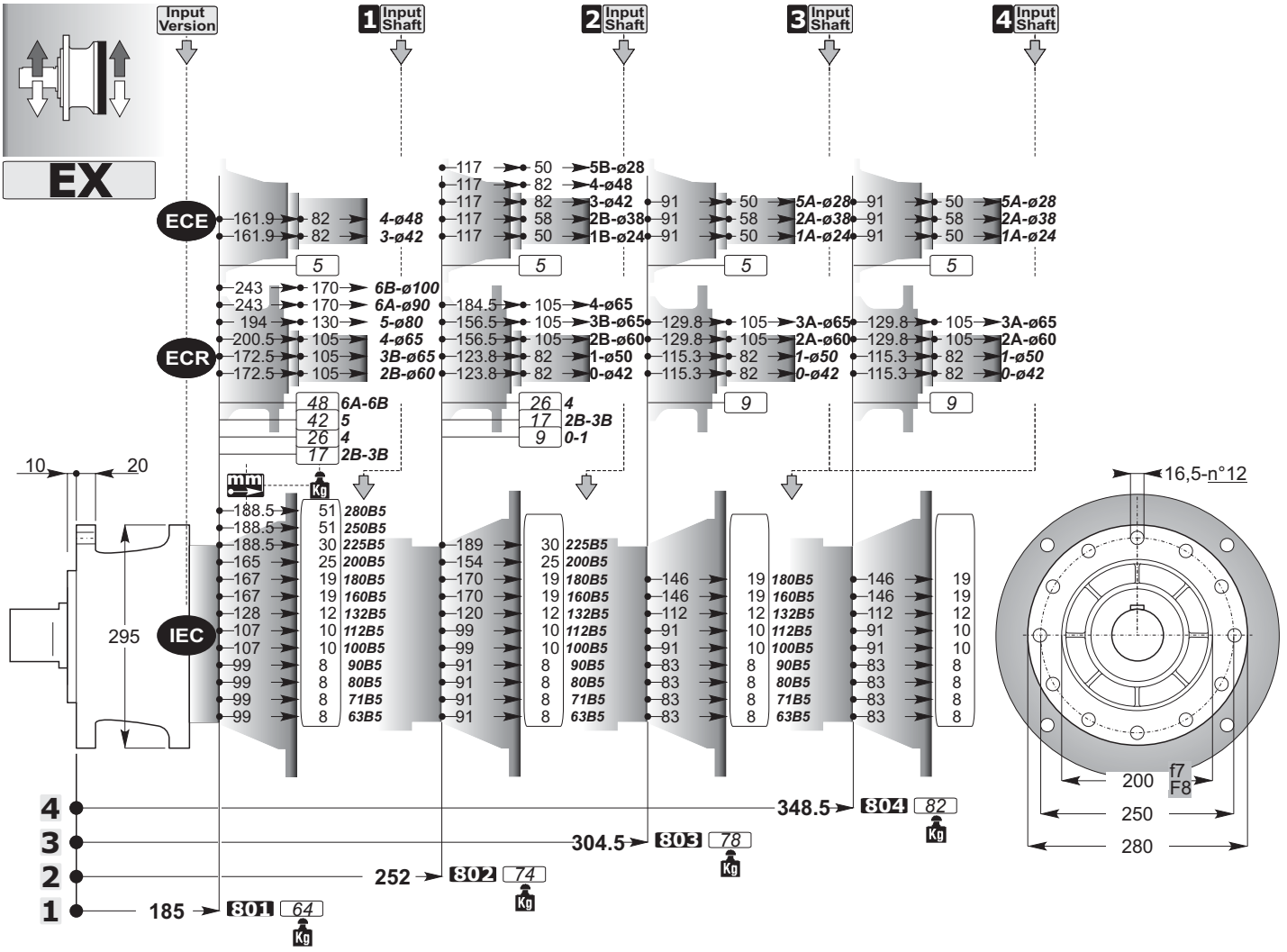


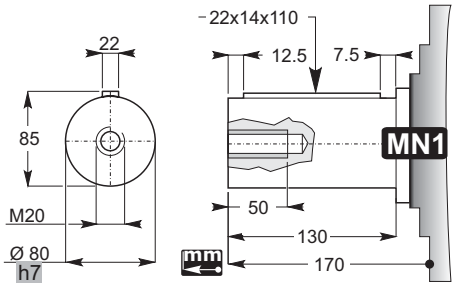


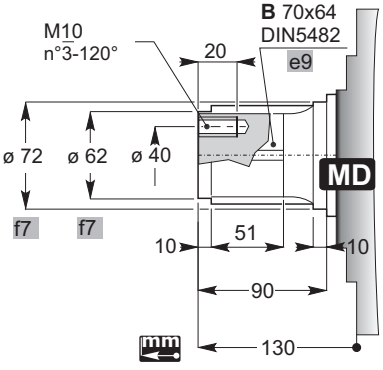
Accessories

mm

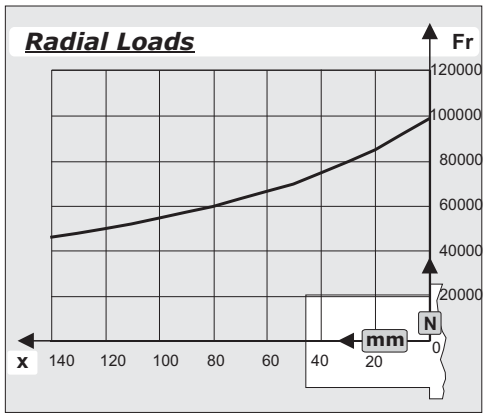
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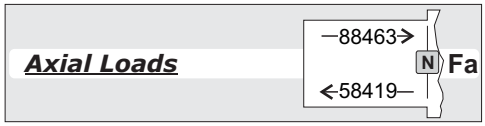


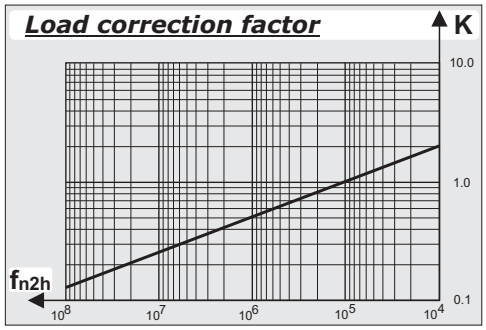


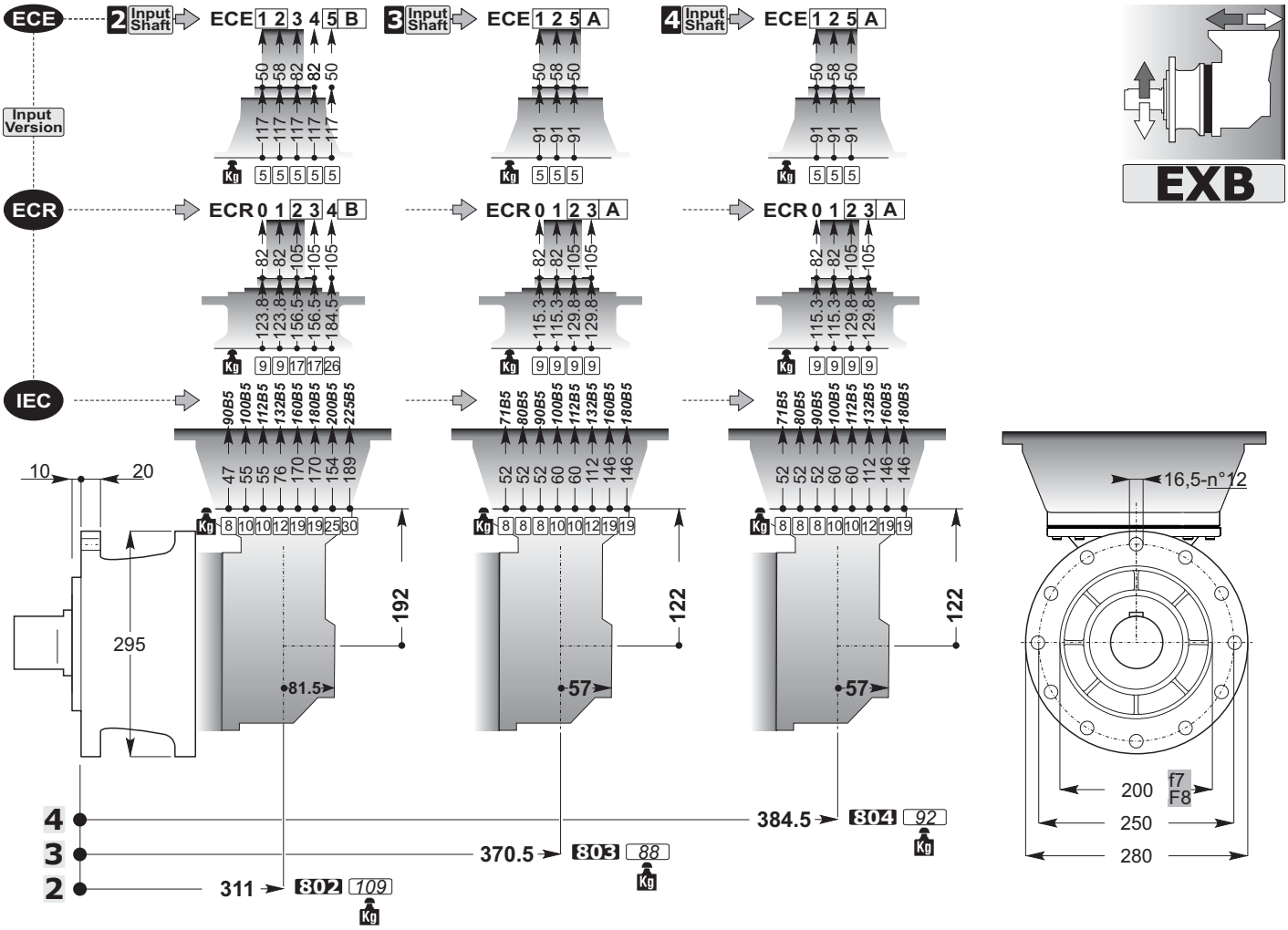


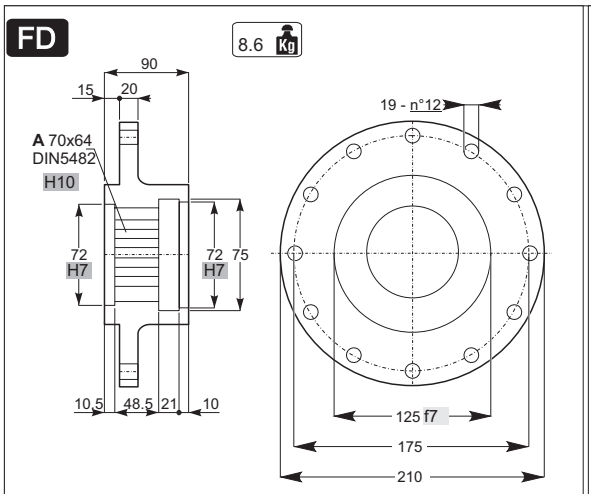
Output Shafts

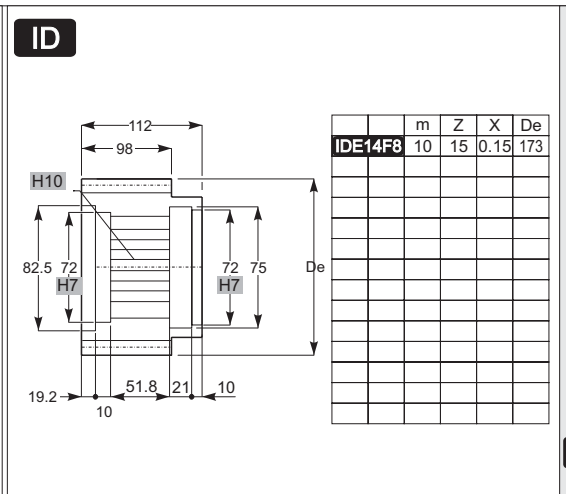




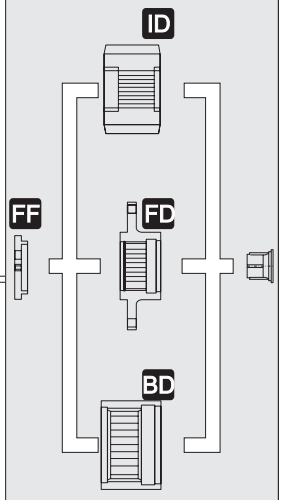




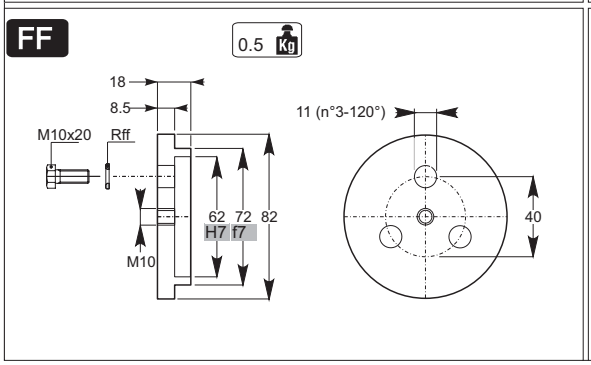


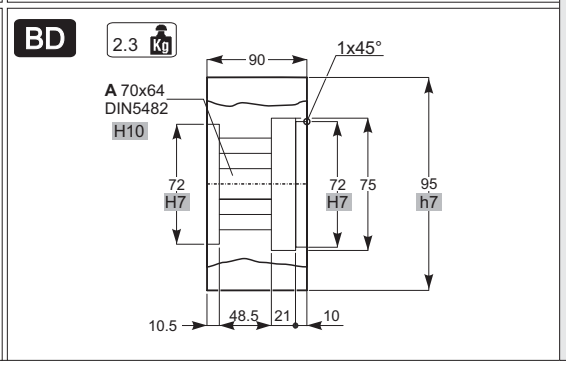


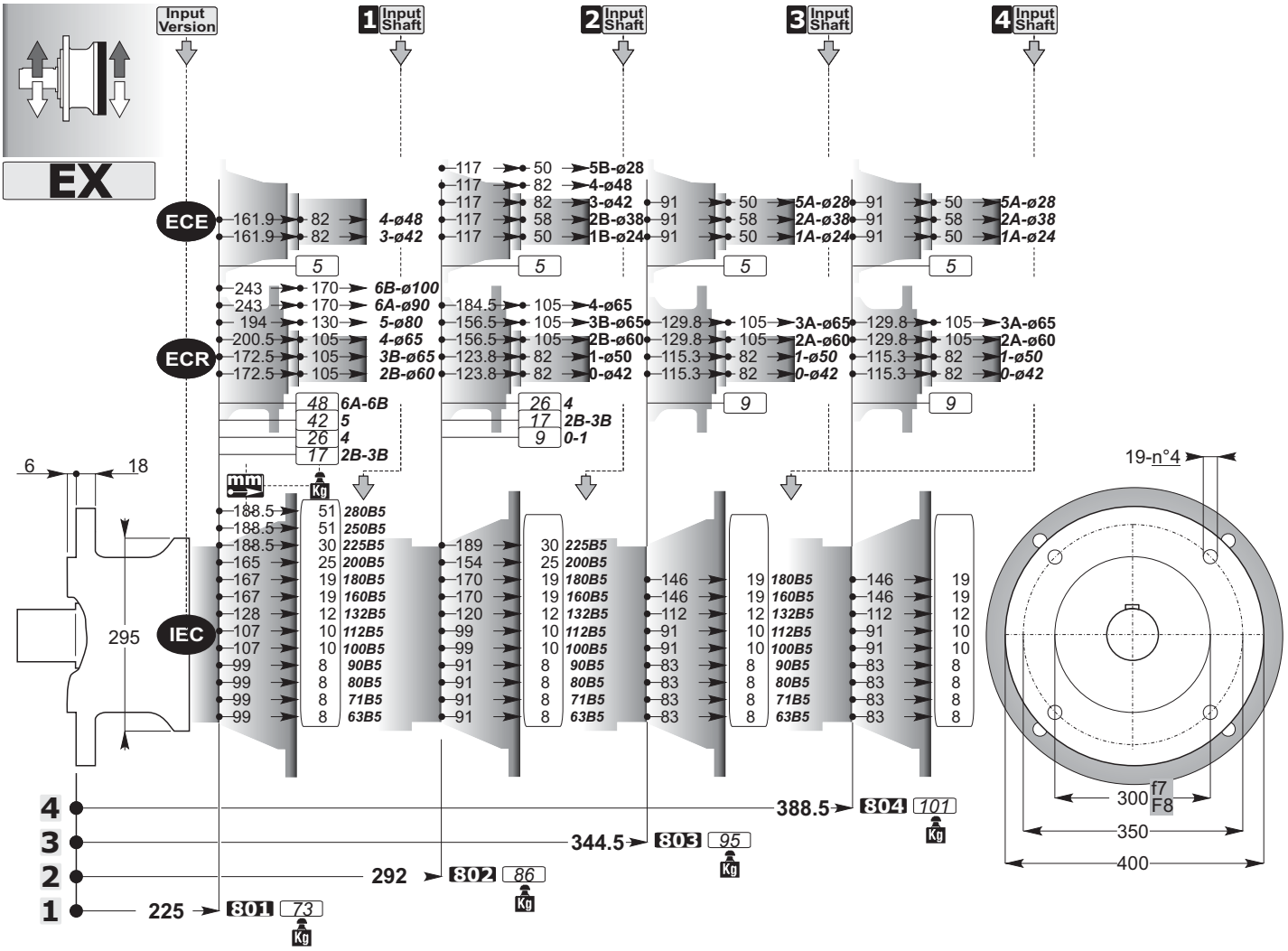
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IDE14F8	10	15	0.15	173

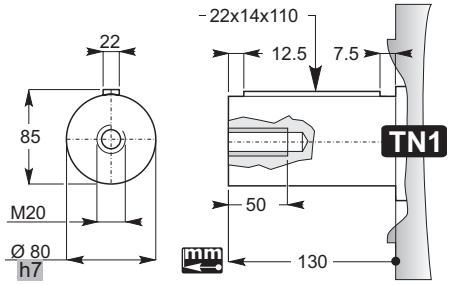


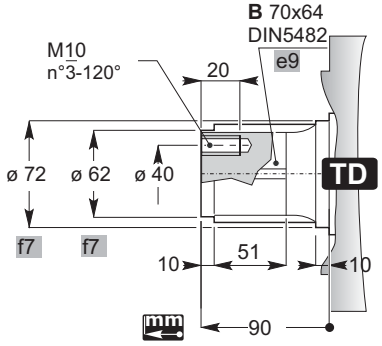
Accessories



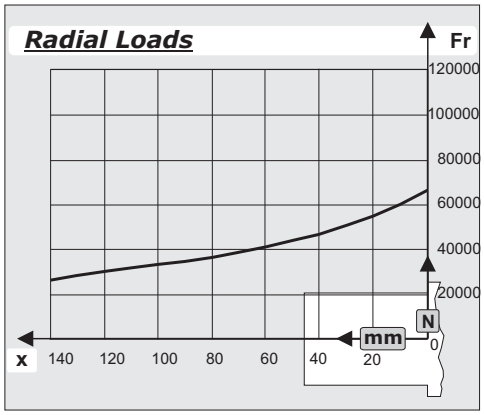


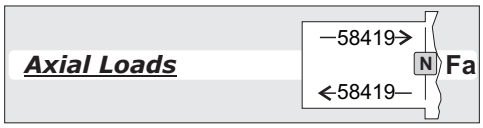


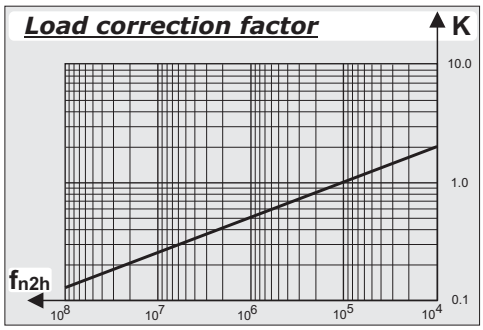


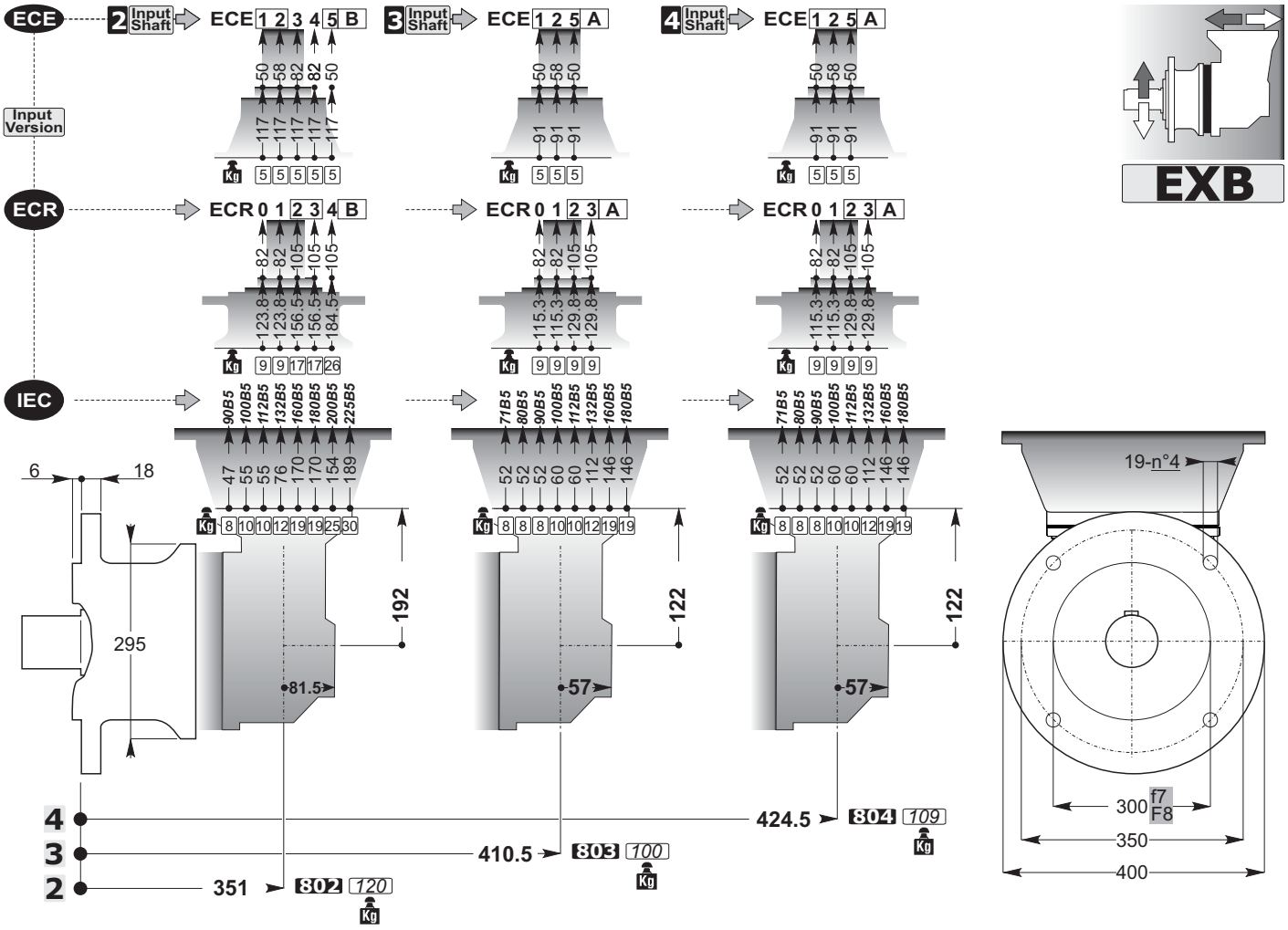


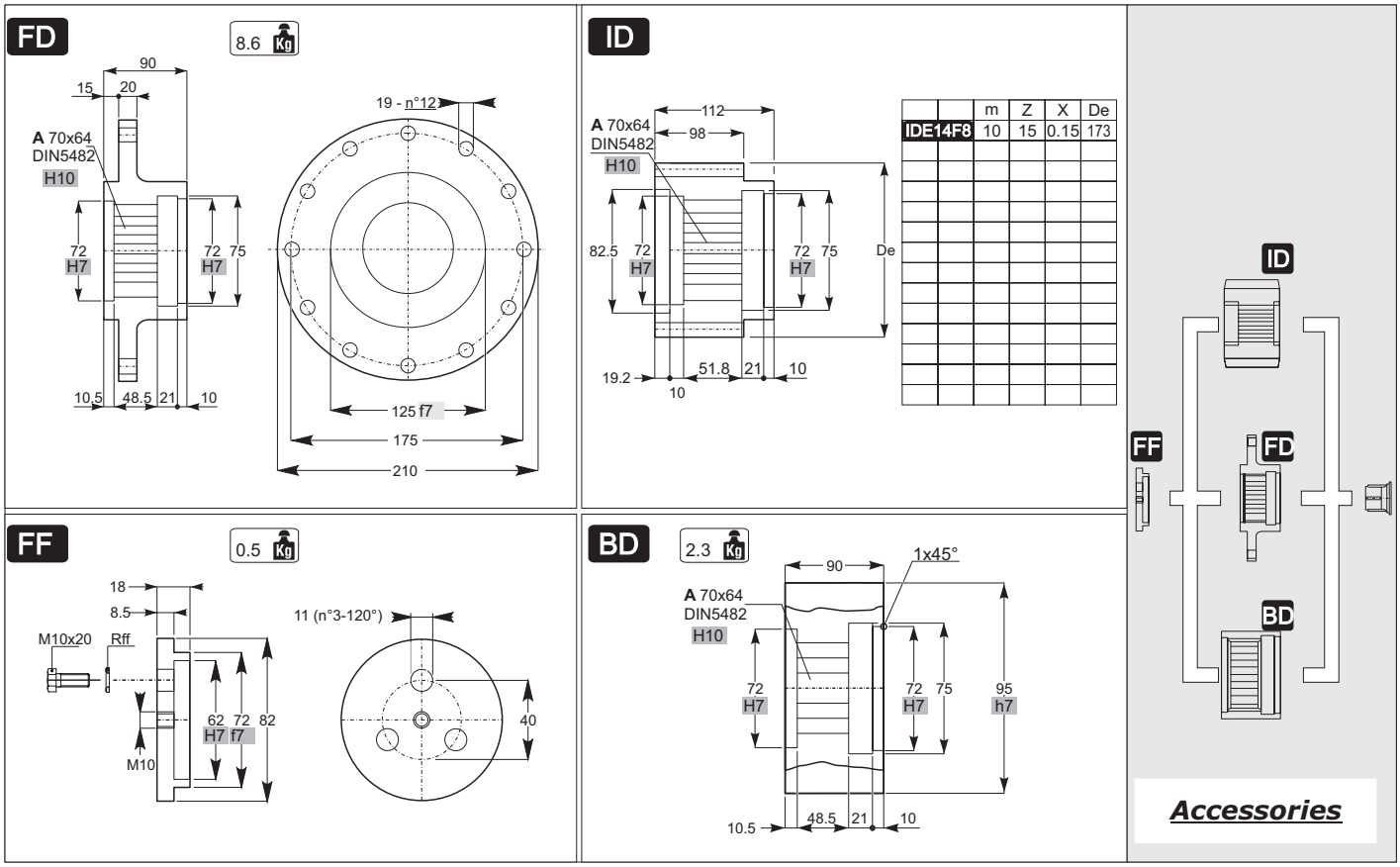
Output Shafts

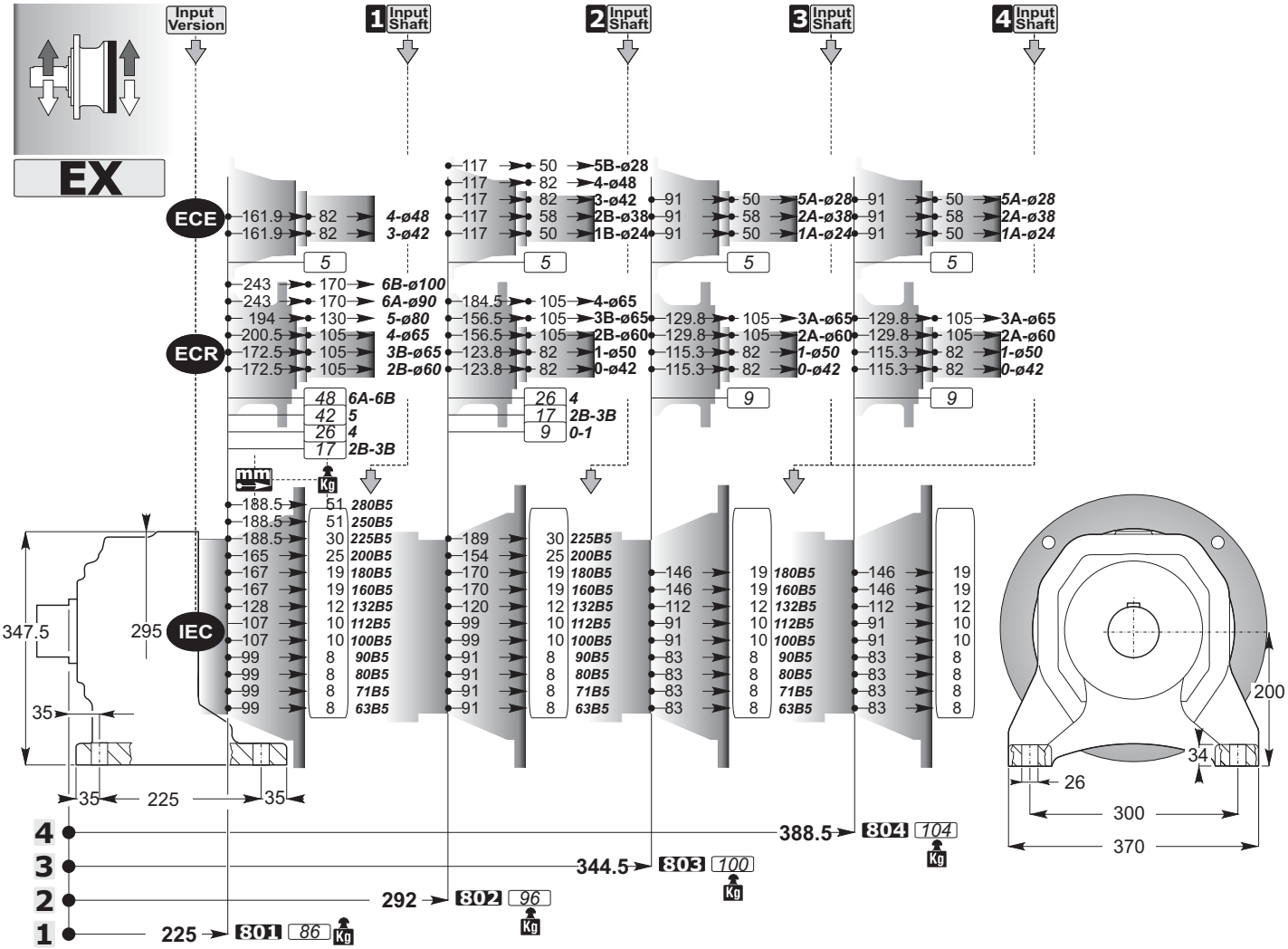


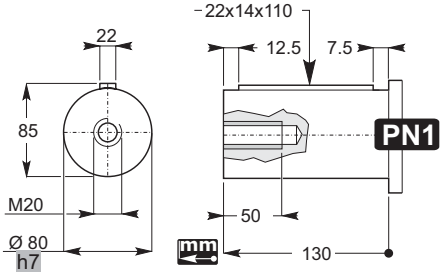


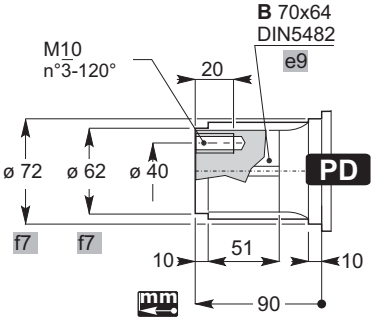



ECE
2 Input Shaft ECE 1 2 3 4 5 B
3 Input Shaft ECE 1 2 5 A
4 Input Shaft ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
6
18
295
192
122
122
81.5
57
57
19-n°4
4
3
2
424.5
304
109
410.5
303
100
351
302
120
300 f7
F8
350
400

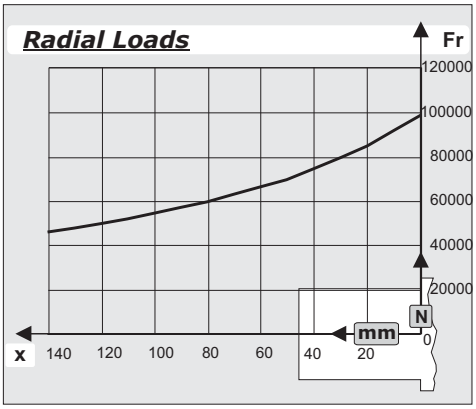

FD
8.6 Kg
90
15
20
A 70x64
DIN5482
H10
72
H7
72
H7
75
10.5
48.5
21
10
19 - n°12
125 f7
175
210
ID
A 70x64
DIN5482
H10
112
98
82.5
72
H7
72
H7
75
De
19.2
10
51.8
21
10
m Z X De
IDE14F8 10 15 0.15 173
FF
0.5 Kg
18
8.5
M10x20
Rff
62 72 82
H7 f7
M10
11 (n°3-120°)
40
BD
2.3 Kg
90
1x45°
A 70x64
DIN5482
H10
72
H7
72
H7
75
95
h7
10.5
48.5
21
10
ID
FF
FD
BD
Accessories

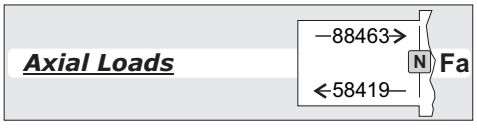


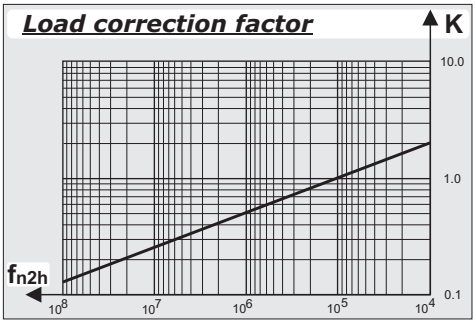


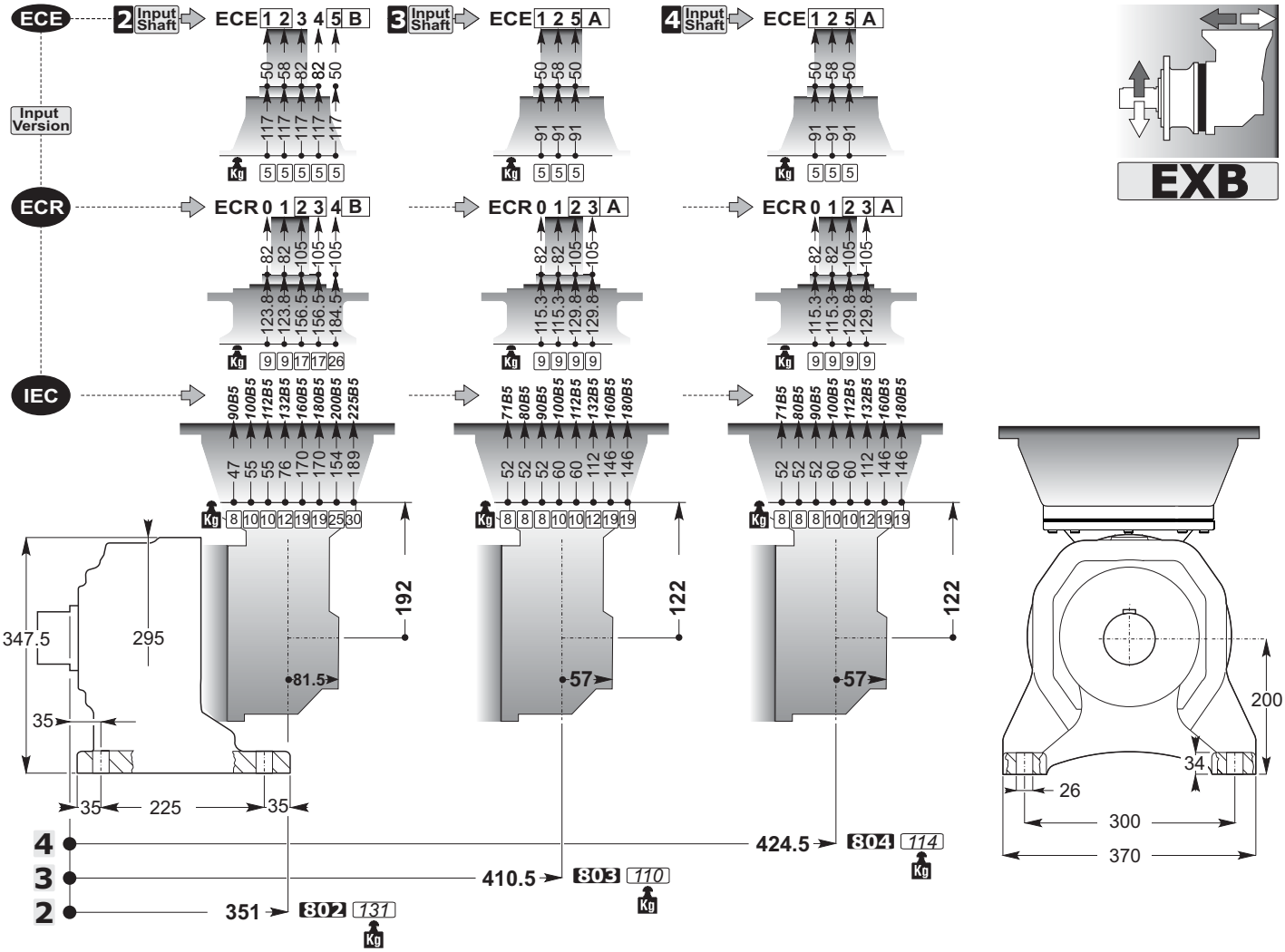


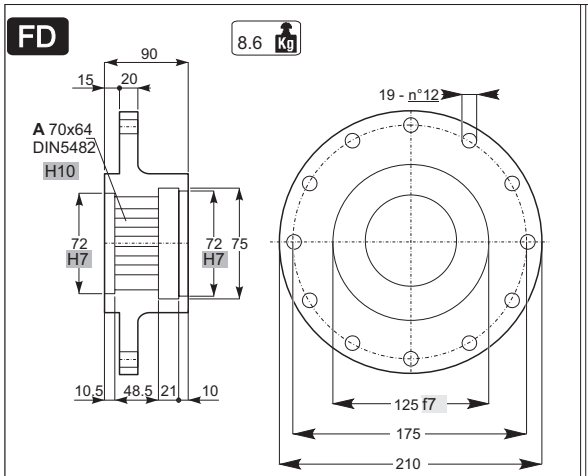
Output Shafts

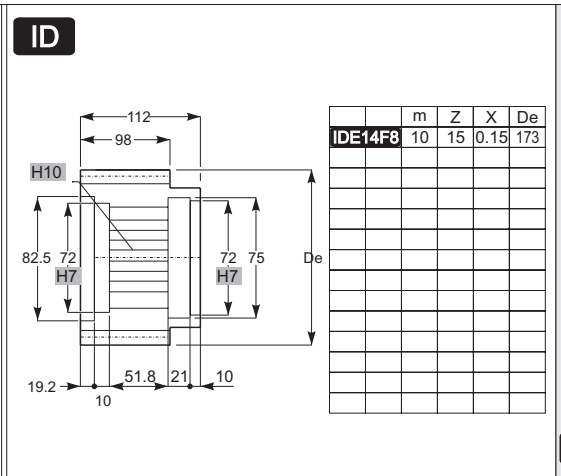




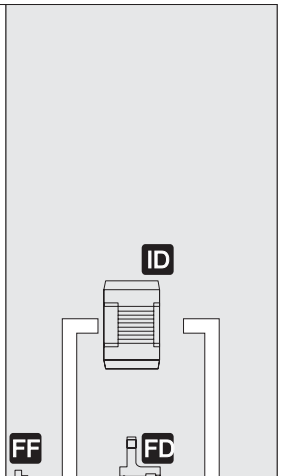


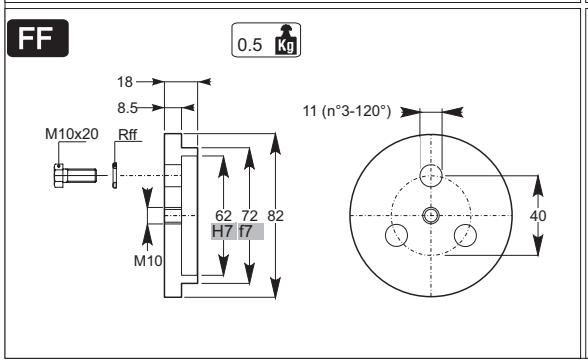


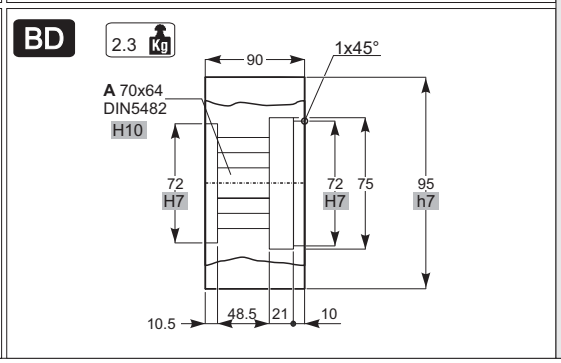




	m	Z	X	De
IDE14F8	10	15	0.15	173

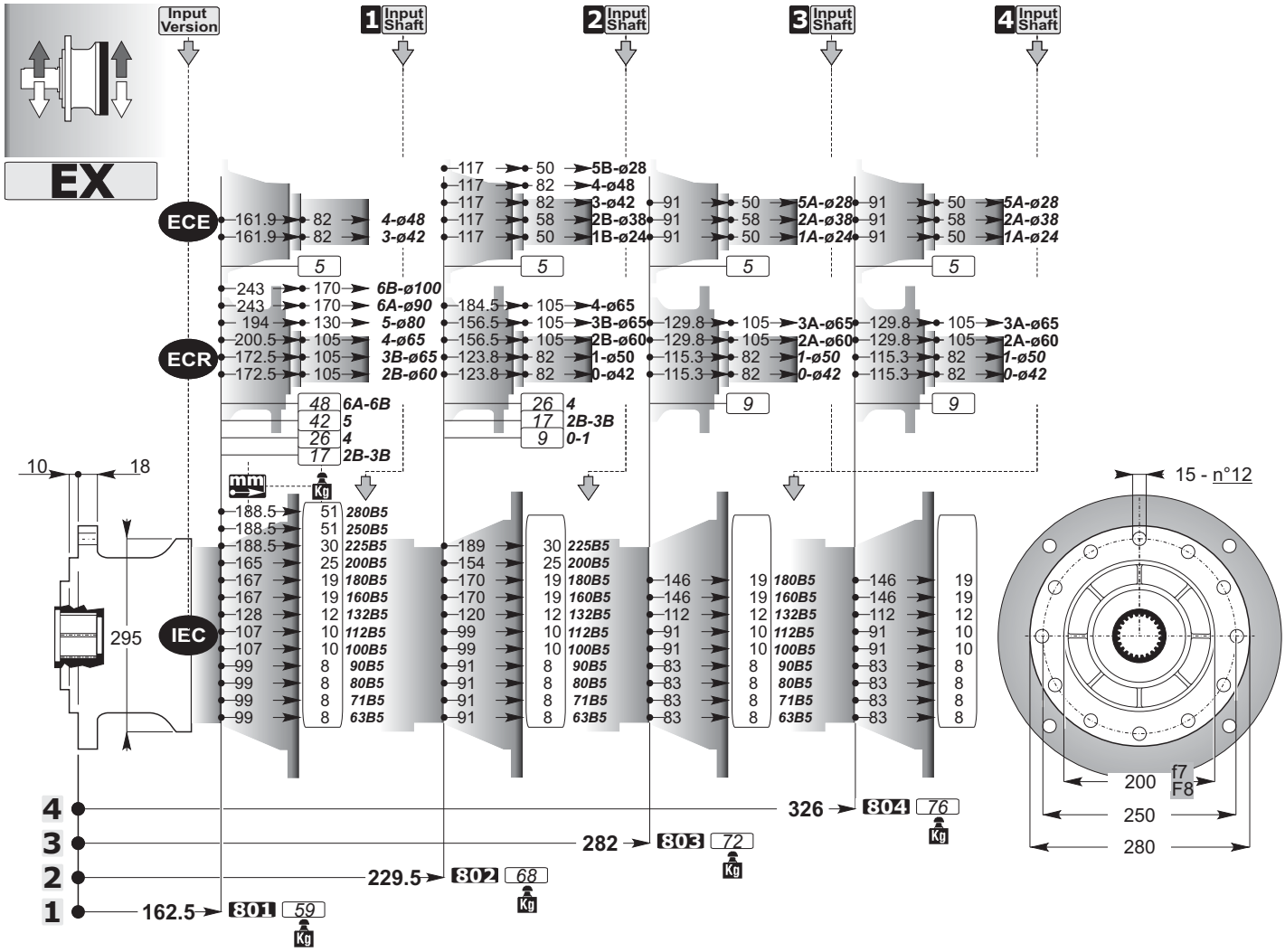


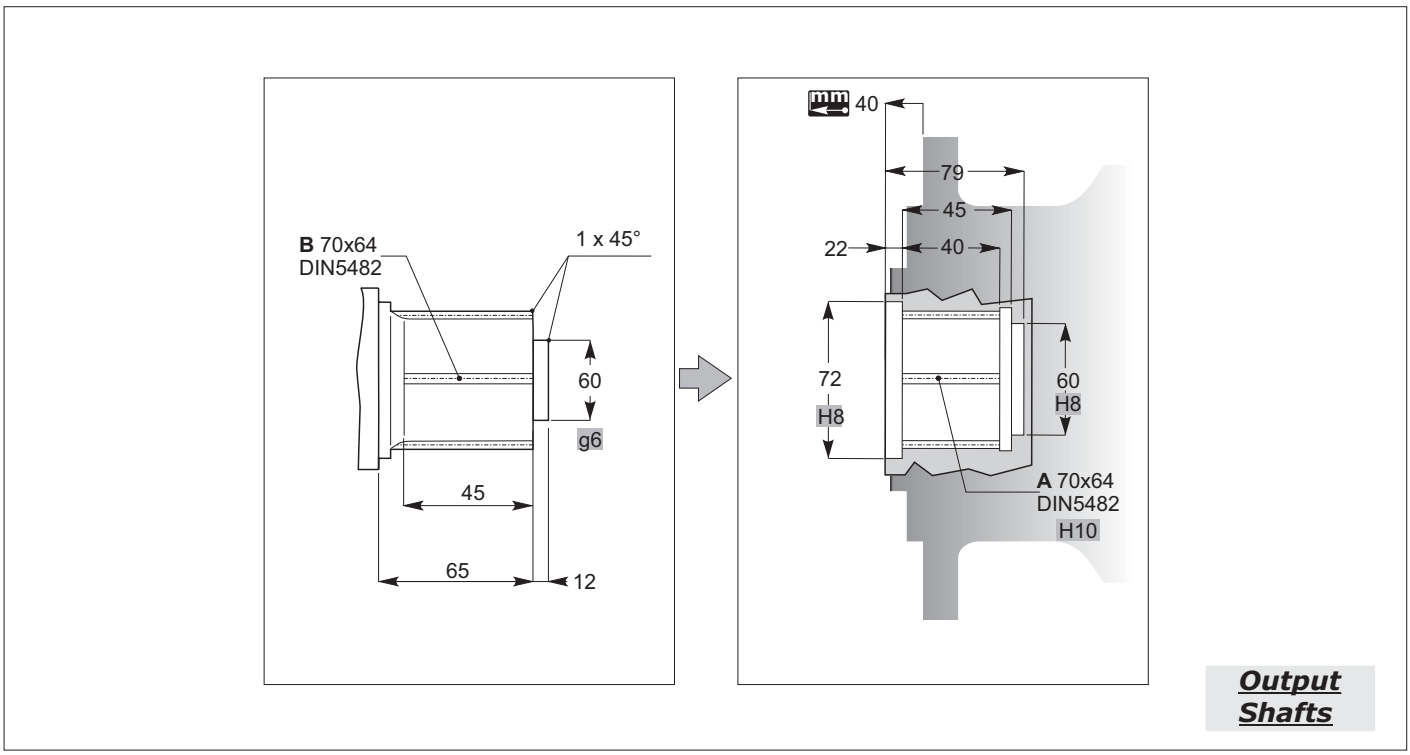


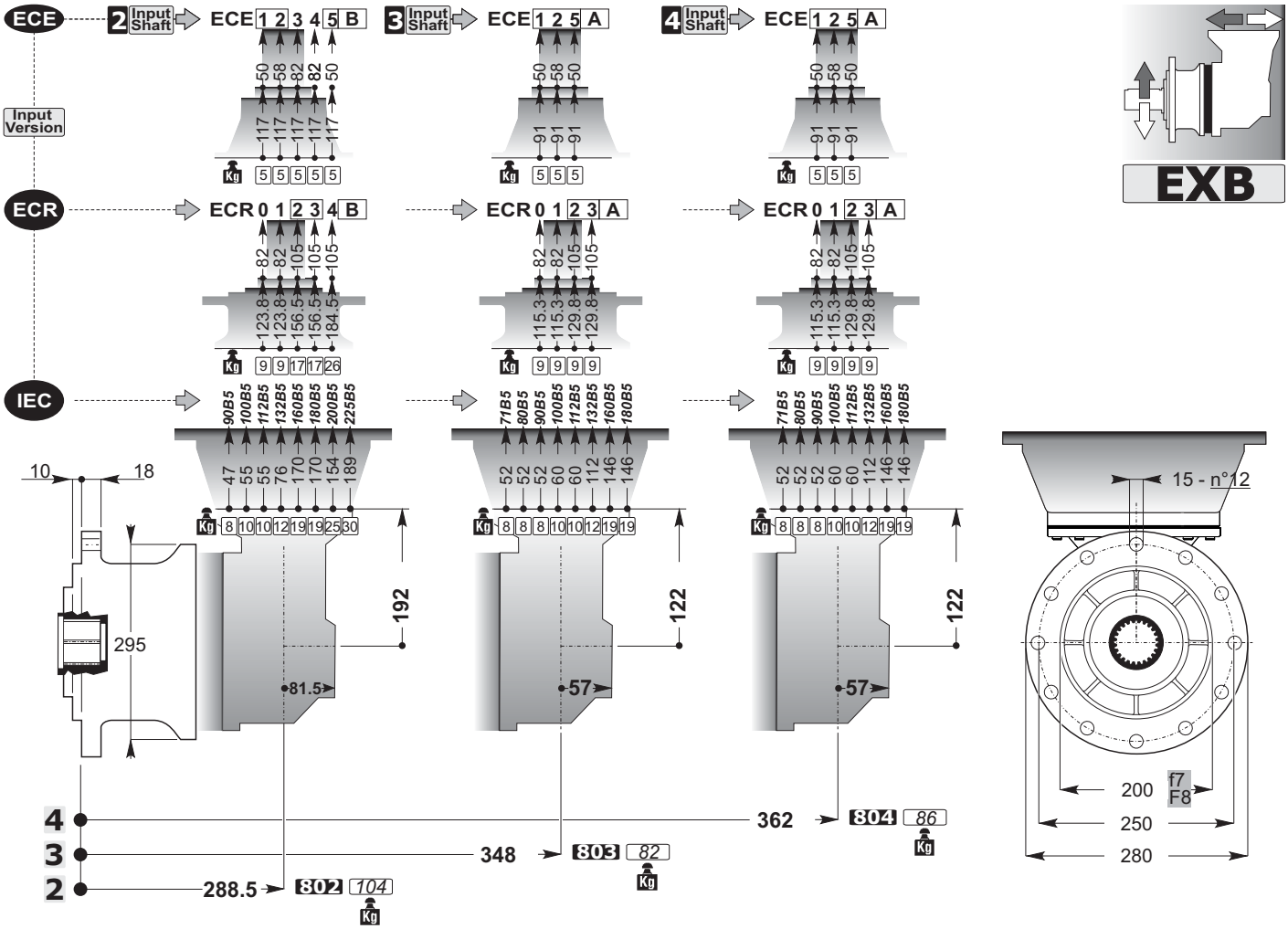


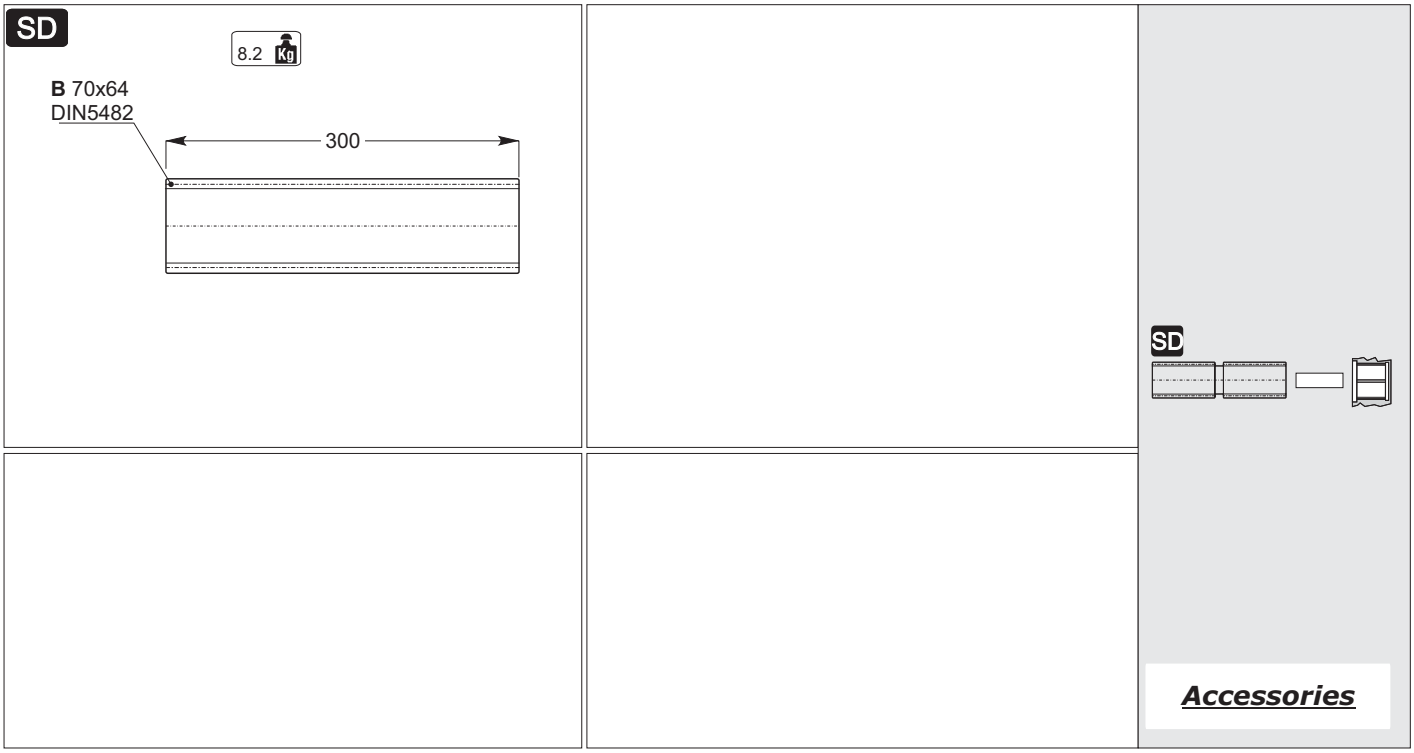
Accessories

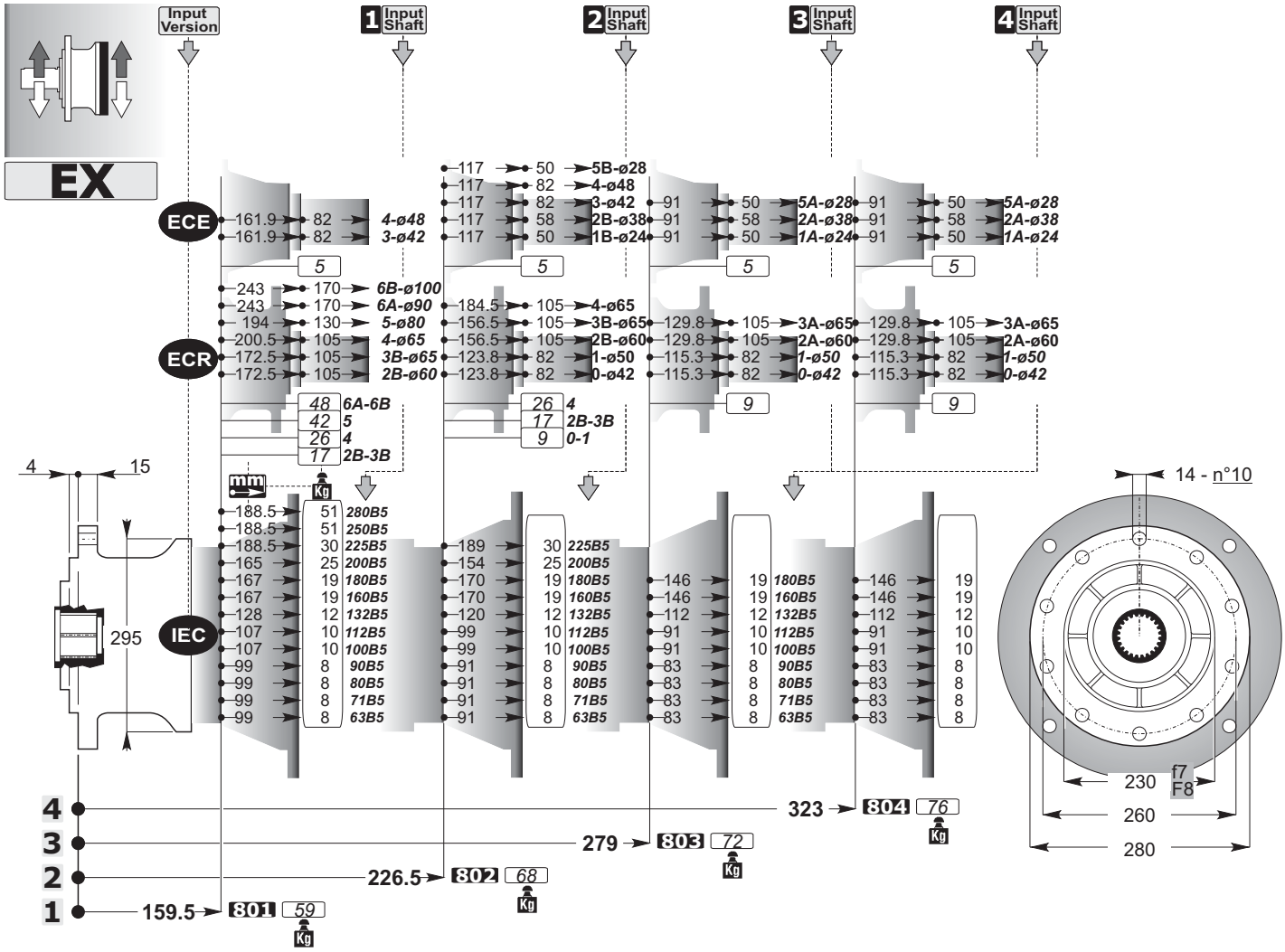
mm
C

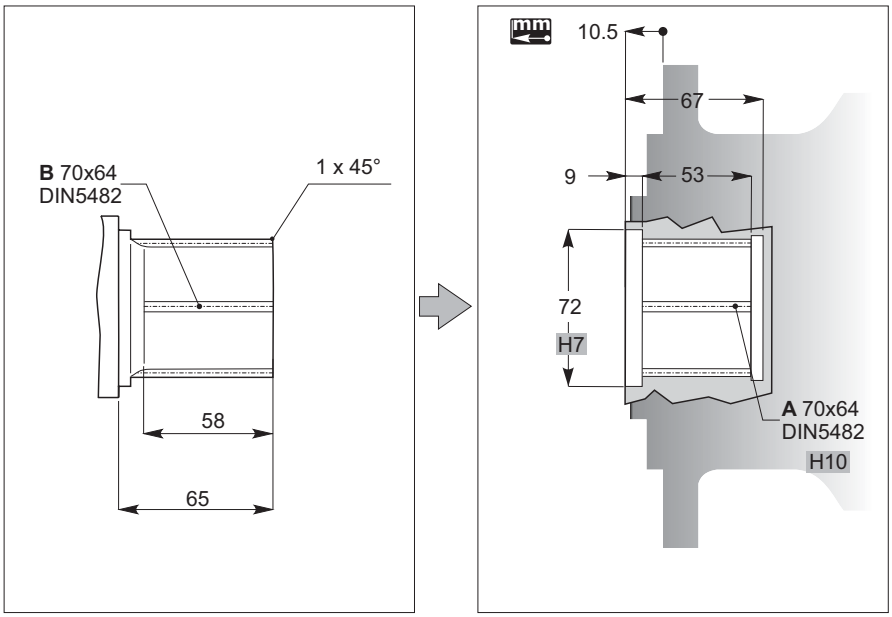

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
4-ø48
3-ø42
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
6B-ø100
6A-ø90
5-ø80
4-ø65
3B-ø65
2B-ø60
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
1-ø50
0-ø42
6A-6B
5
4
2B-3B
4
2B-3B
0-1
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
10
18
295
15 - n°12
200 f7 F8
250
280
326 804 76
282 803 72
229.5 802 68
162.5 801 59
Kg


B 70x64
DIN5482
1 x 45°
60
g6
45
65
12
40
79
45
22
40
72
H8
60
H8
A 70x64
DIN5482
H10
Output Shafts

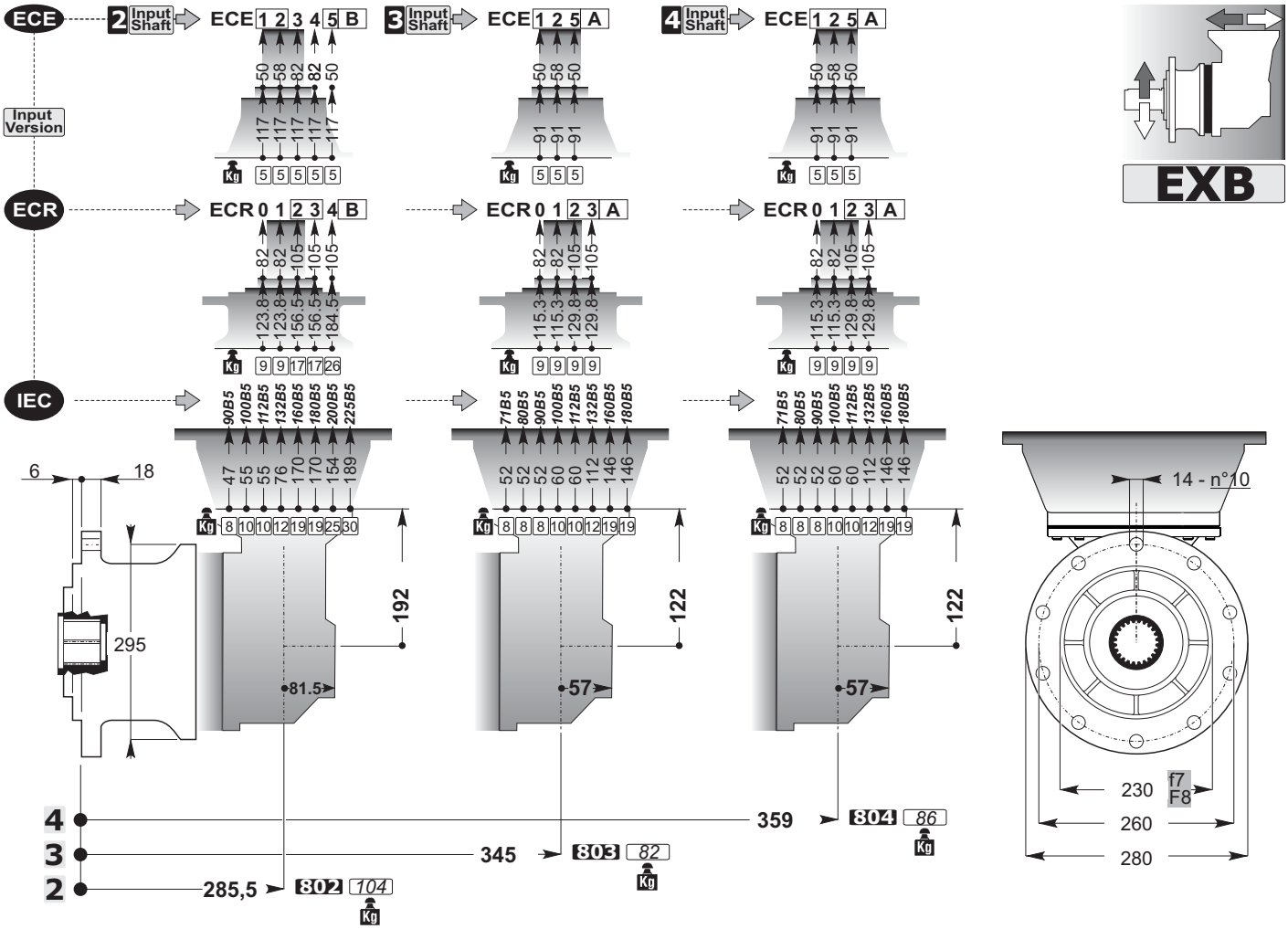

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
10
18
295
192
122
122
81.5
57
57
15 - n°12
200 f7 F8
250
280
4
3
2
362
348
288.5
304 86
303 82
302 104

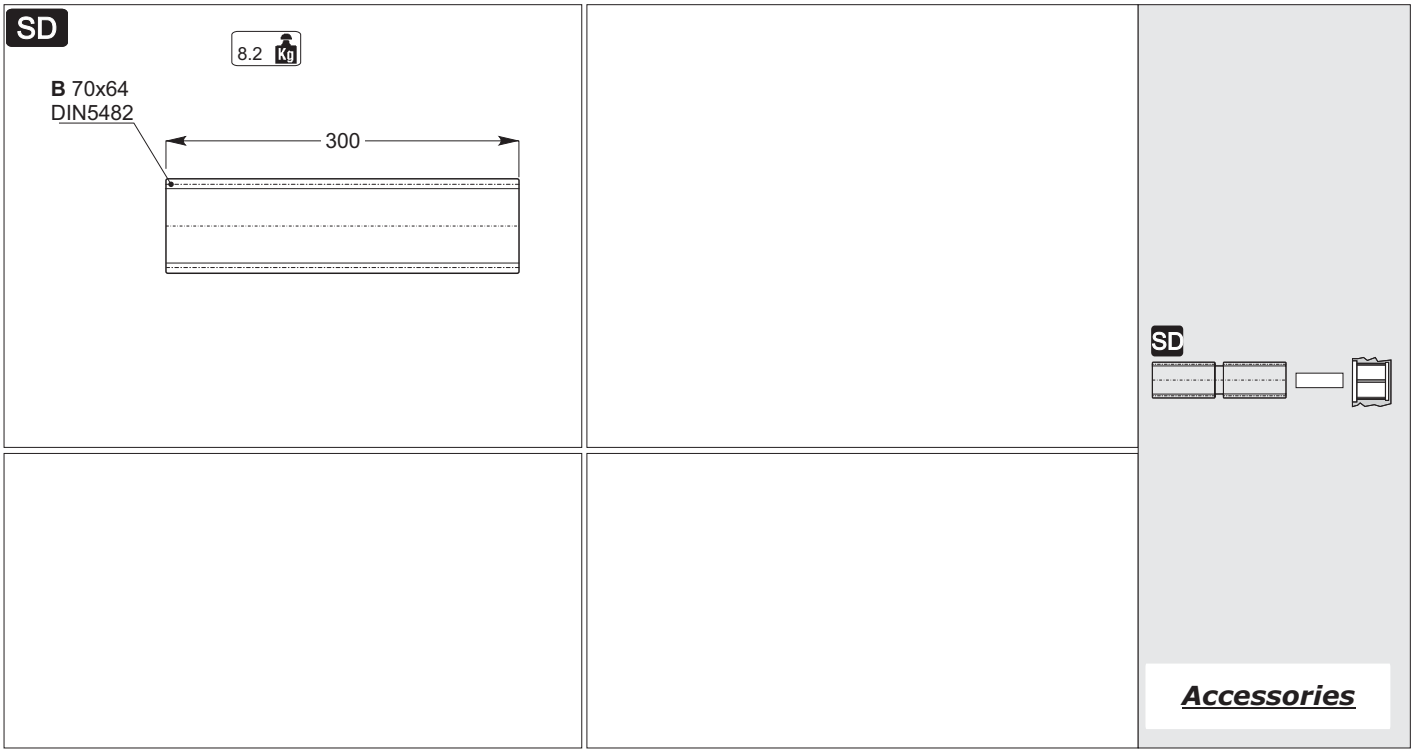

SD
8.2
B 70x64
DIN5482
300
SD
Accessories

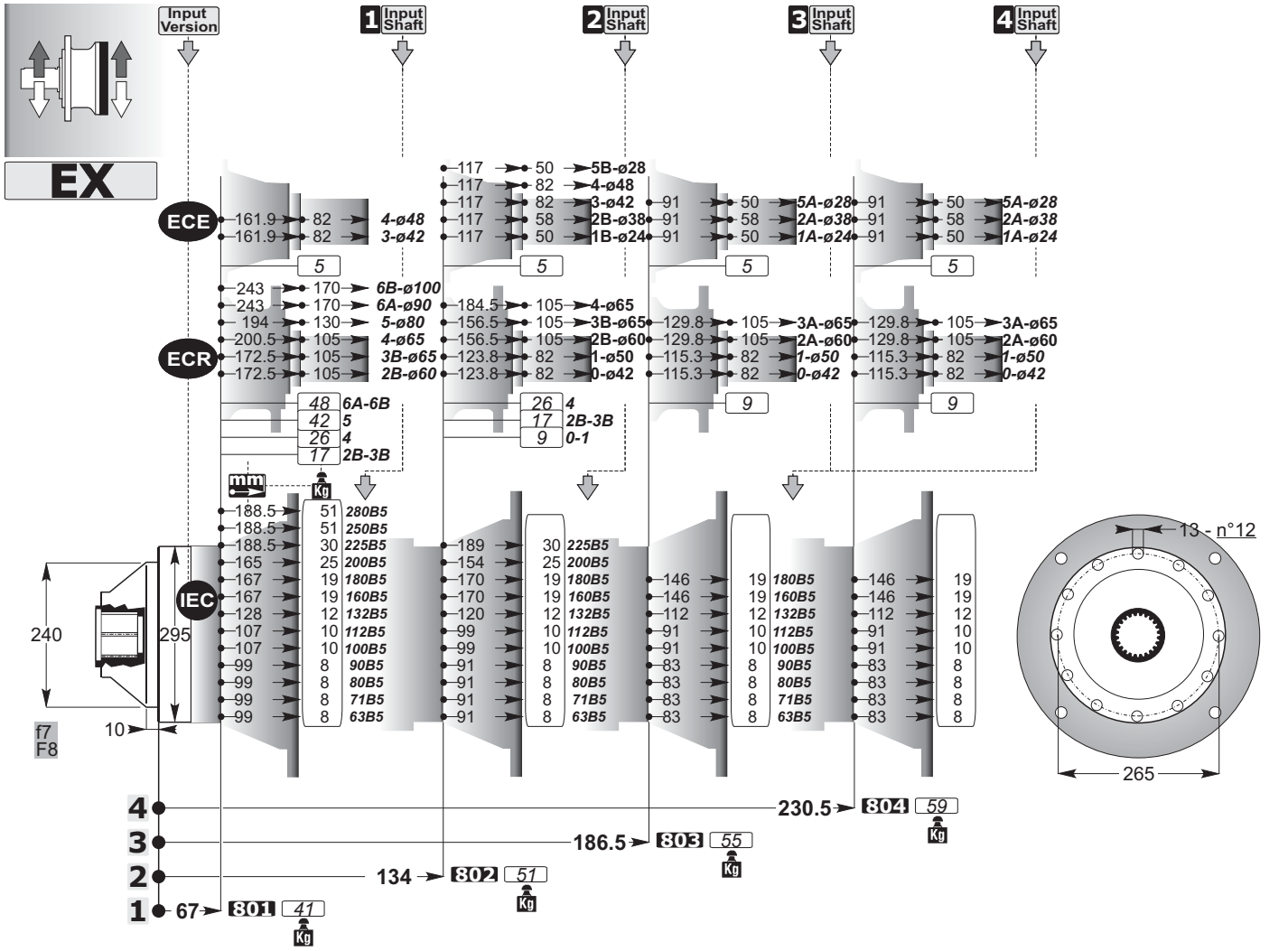


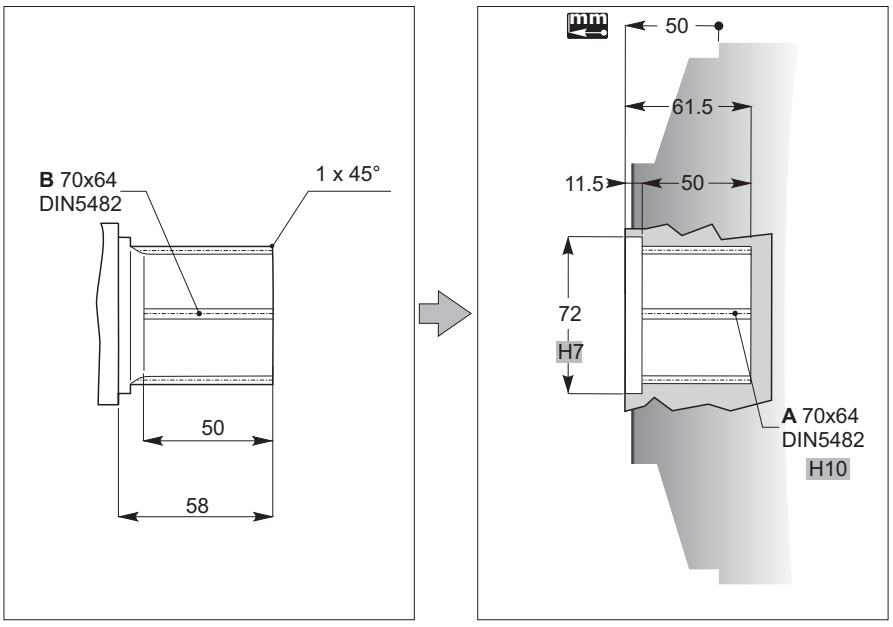


Output Shafts

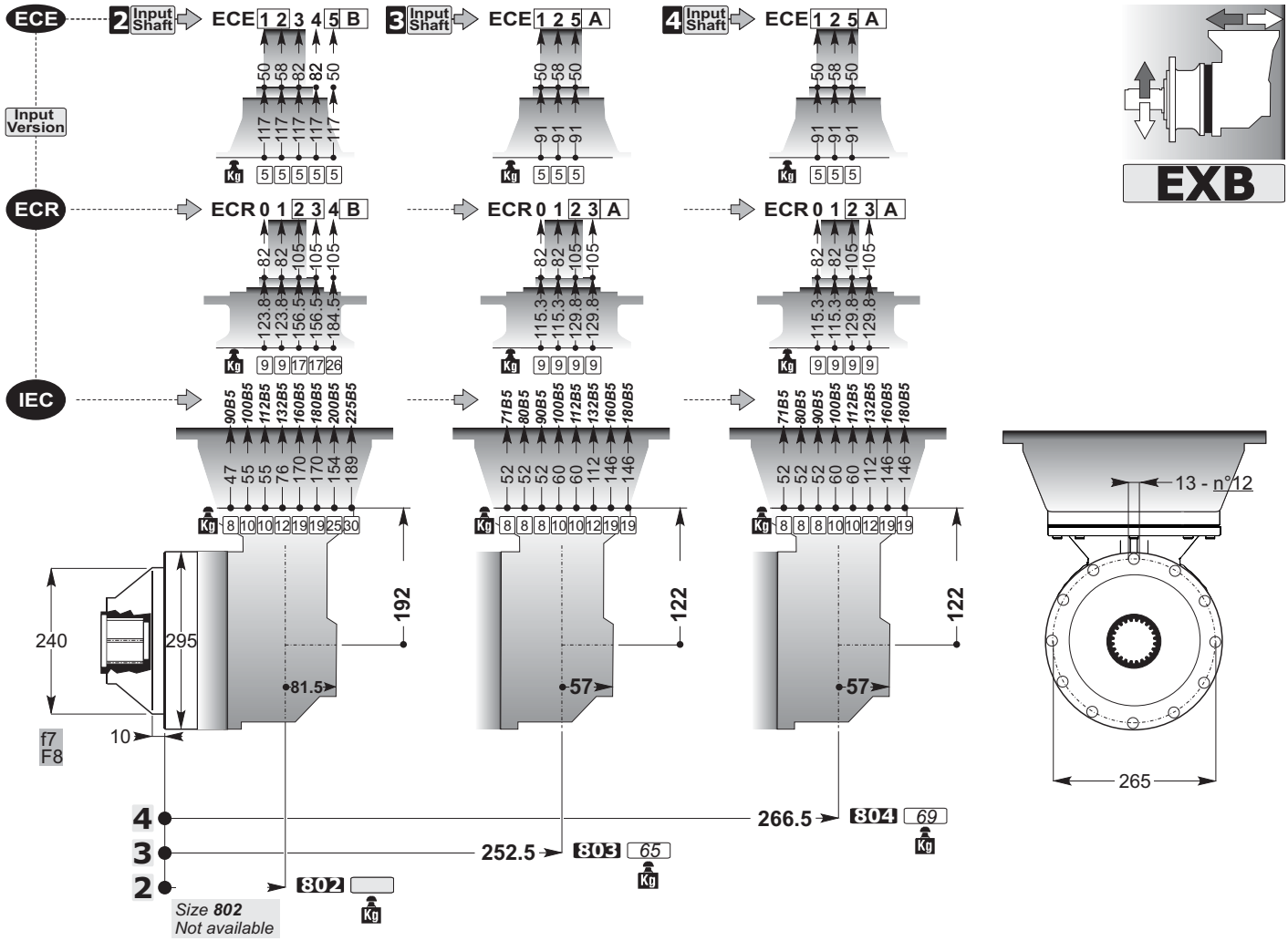

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
6
18
295
192
122
122
81.5
57
57
14 - n°10
230 f7 F8
260
280
4
3
2
359
345
285,5
304 86
303 82
302 104

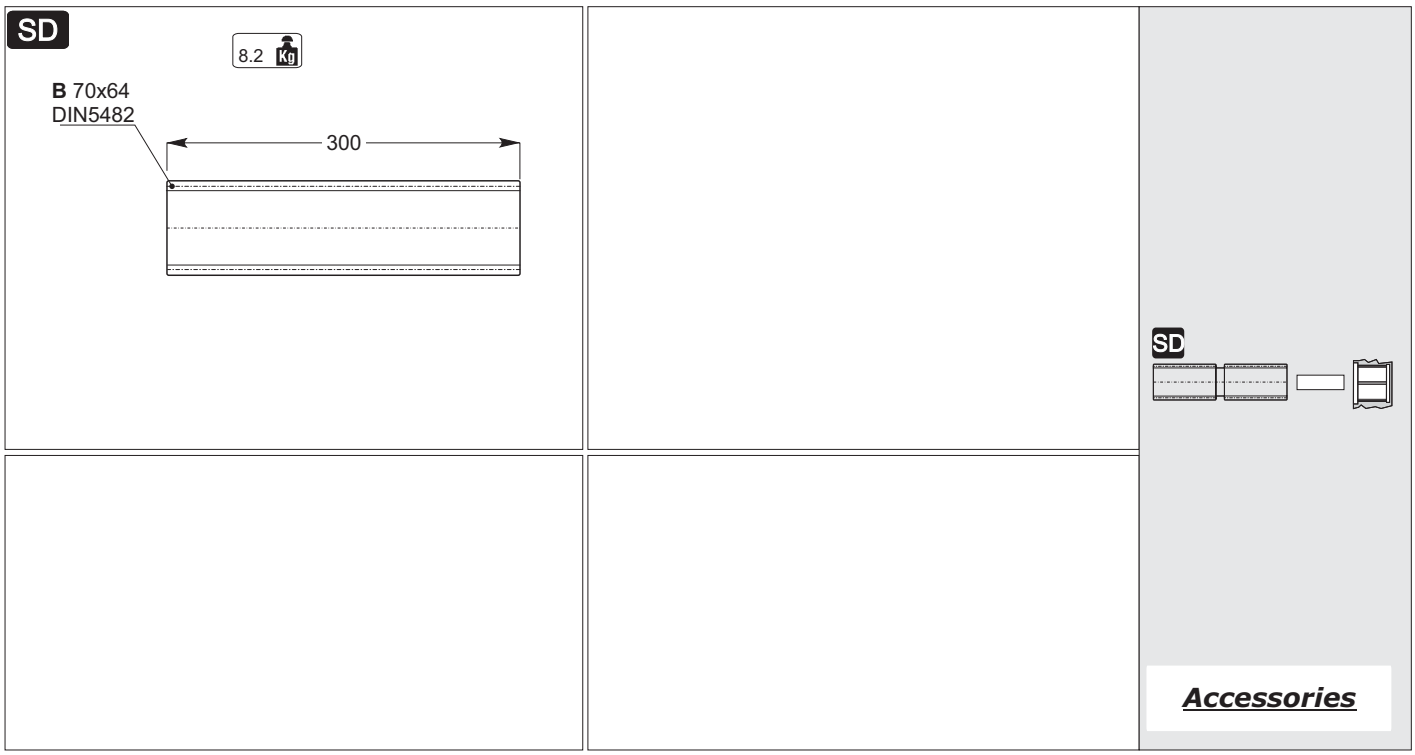

SD
8.2
B 70x64
DIN5482
300
SD
Accessories

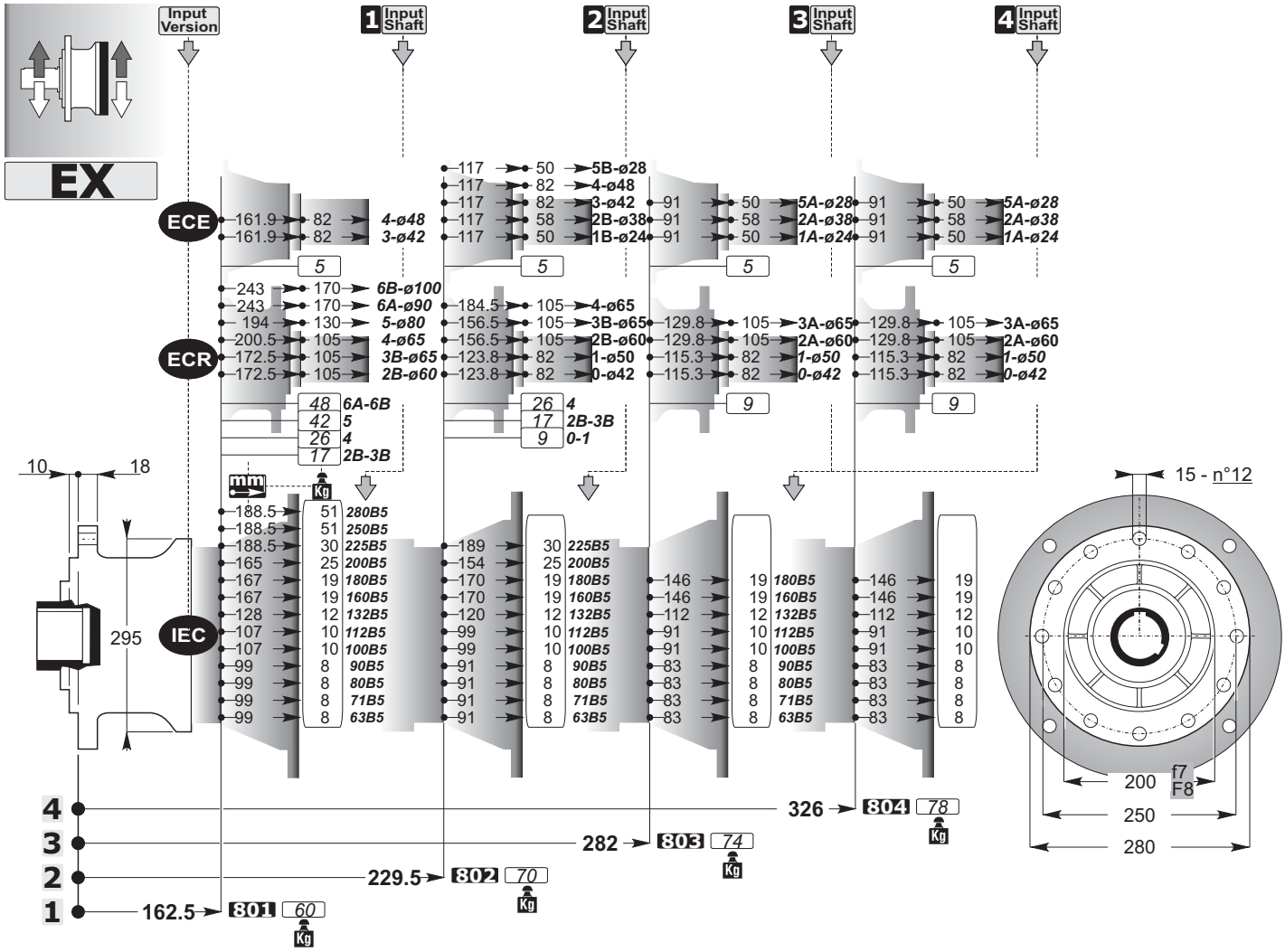


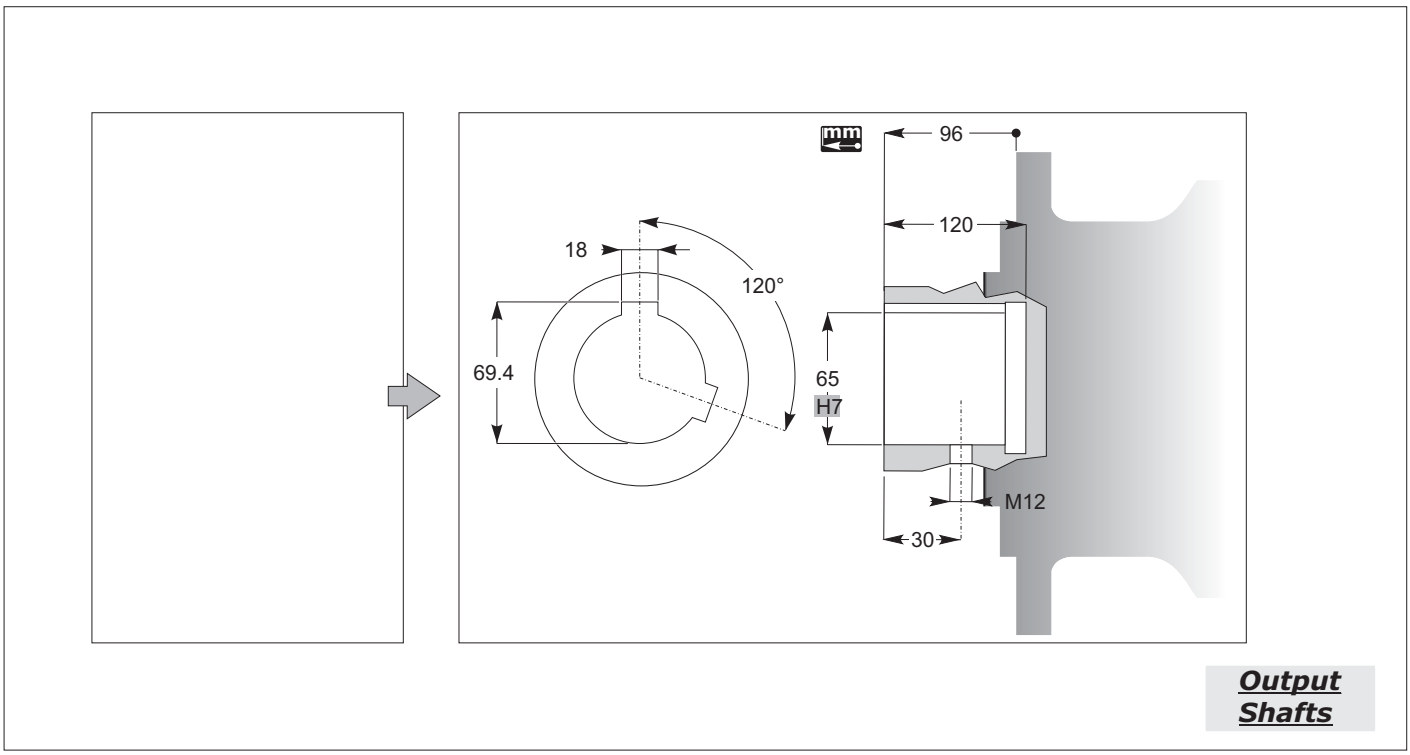


Output Shafts

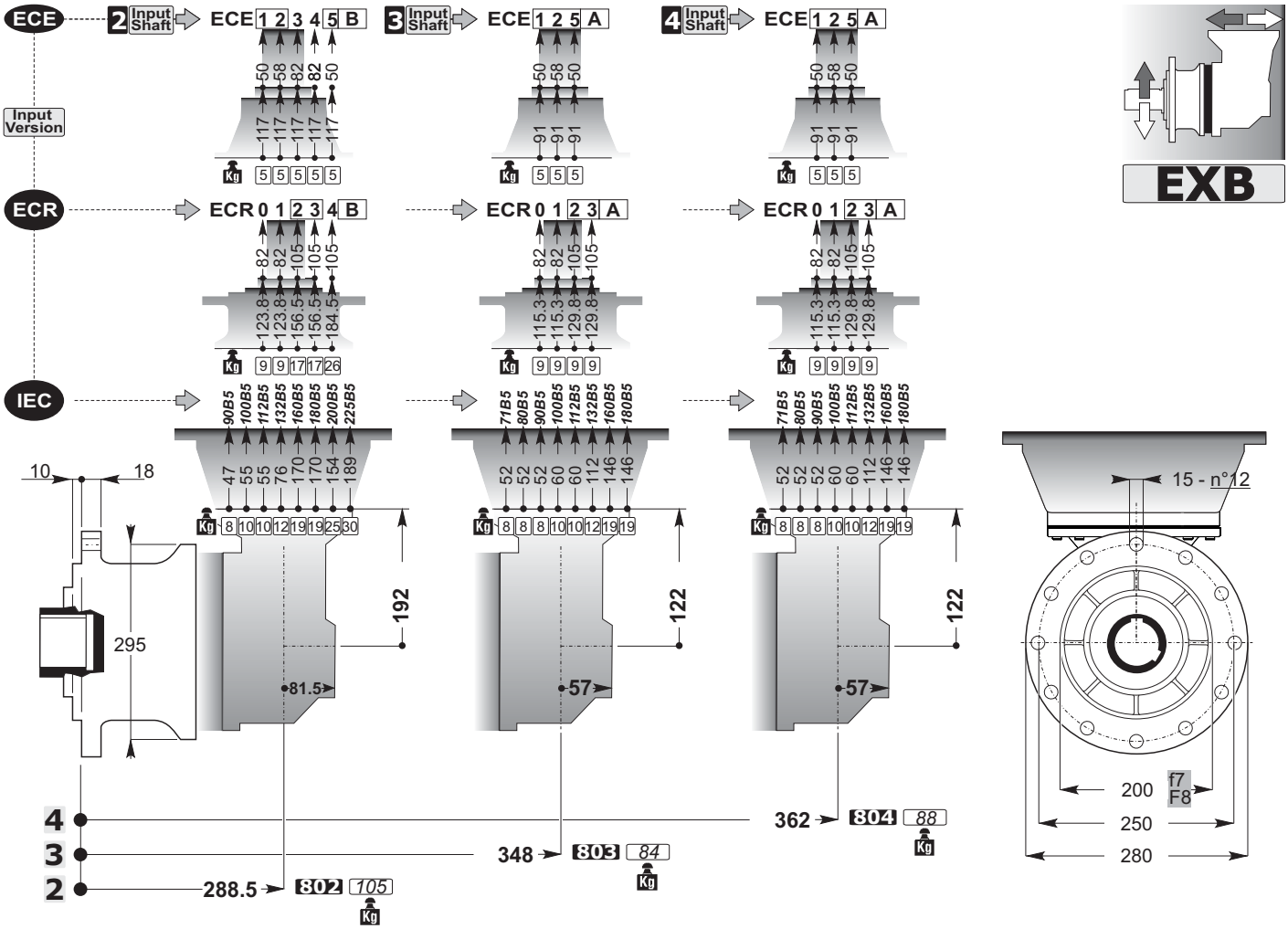

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
13 - n°12
265
240
295
192
122
122
81.5
57
57
f7
F8
10
4
3
2
266.5
304 69
252.5
303 65
802
Size 802
Not available

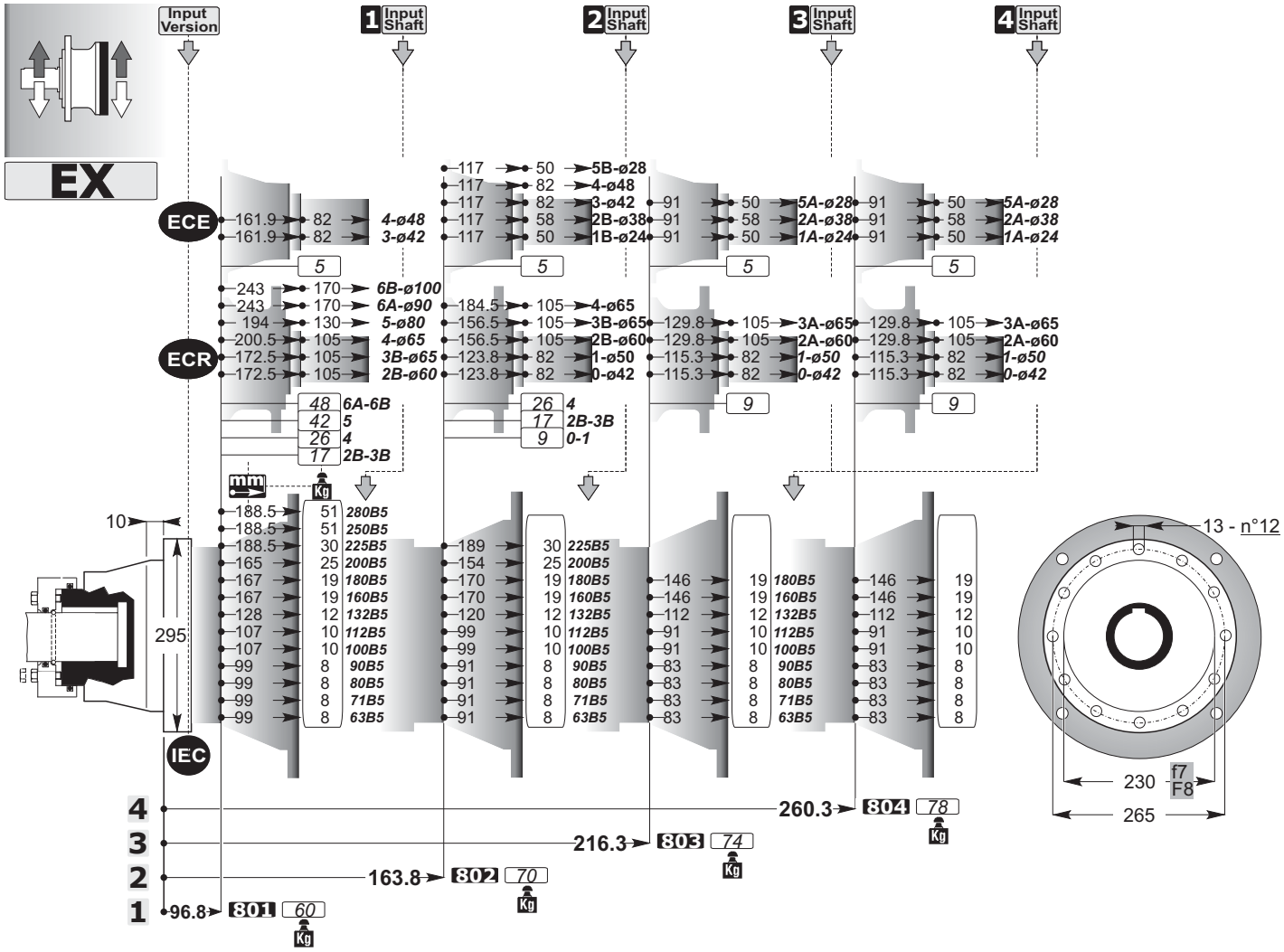

SD
8.2
B 70x64
DIN5482
300
SD
Accessories

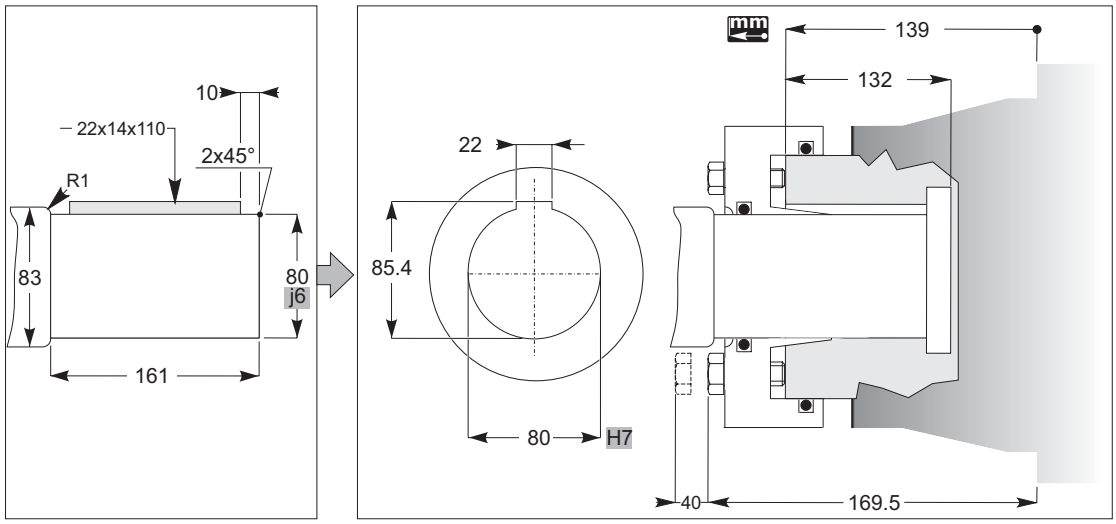




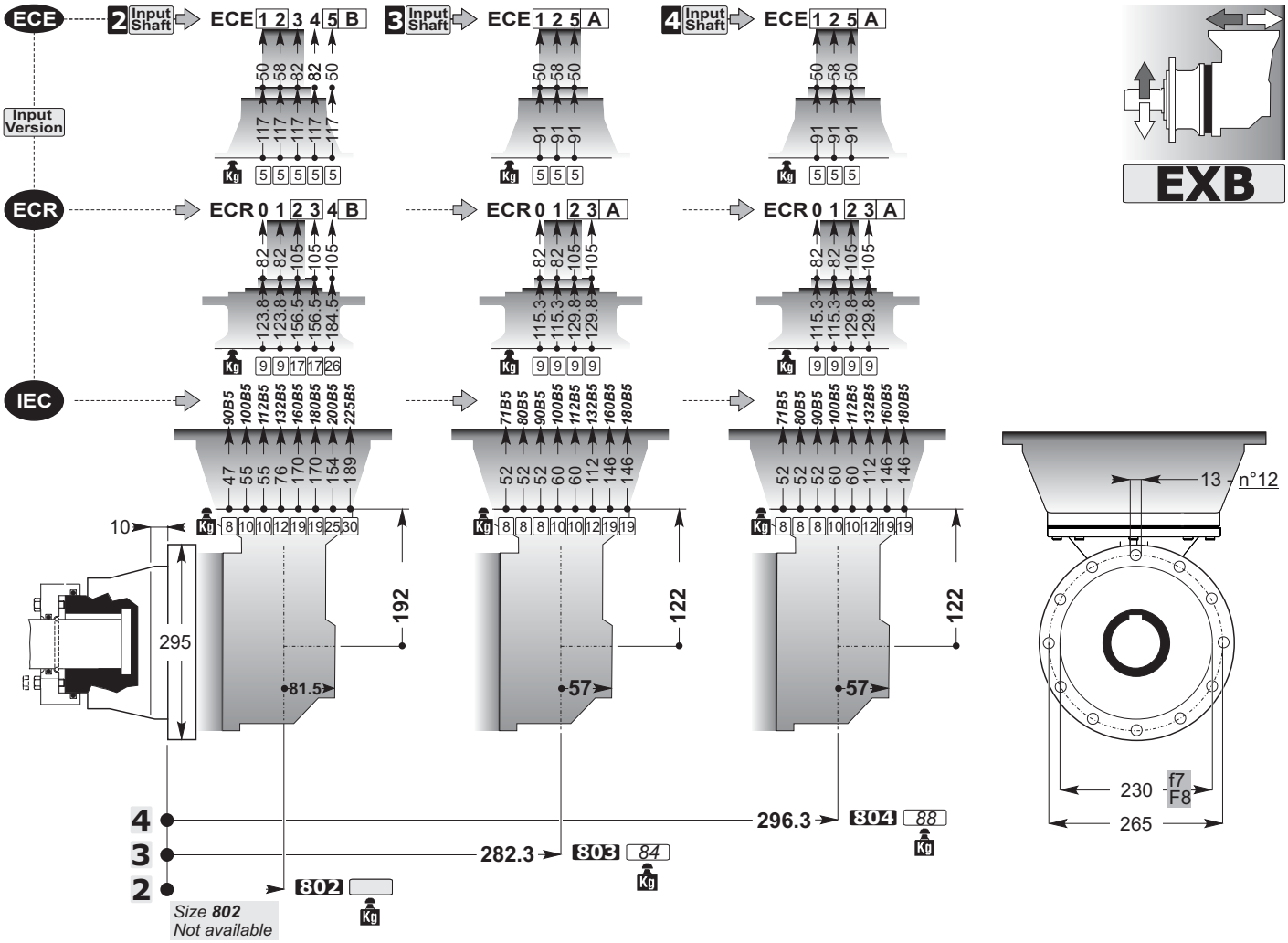
Output Shafts

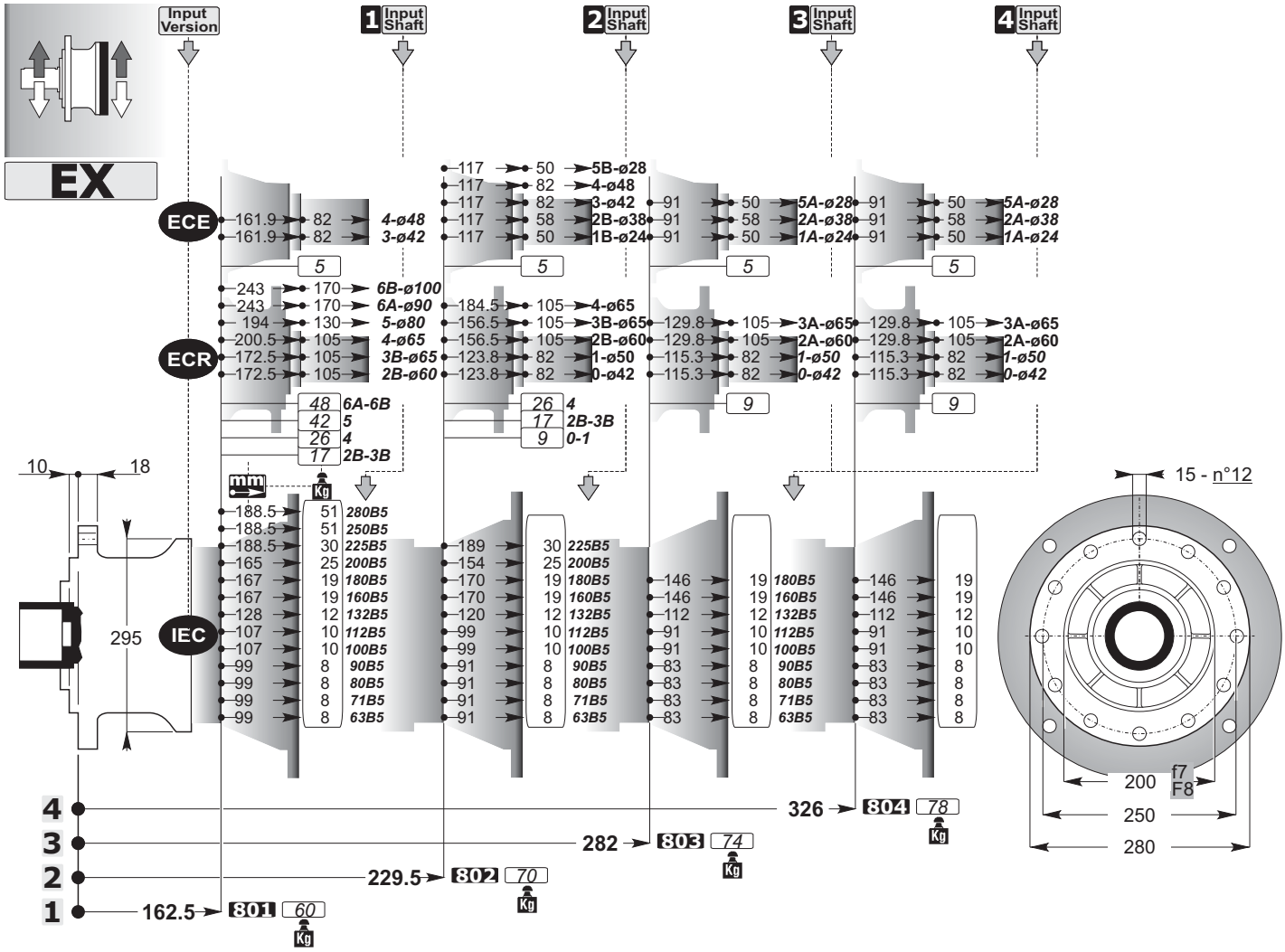

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
Kg
10
18
295
192
122
122
81.5
57
57
15 - n°12
200 f7 F8
250
280
4
3
2
362
304 88
348
303 84
288.5
302 105

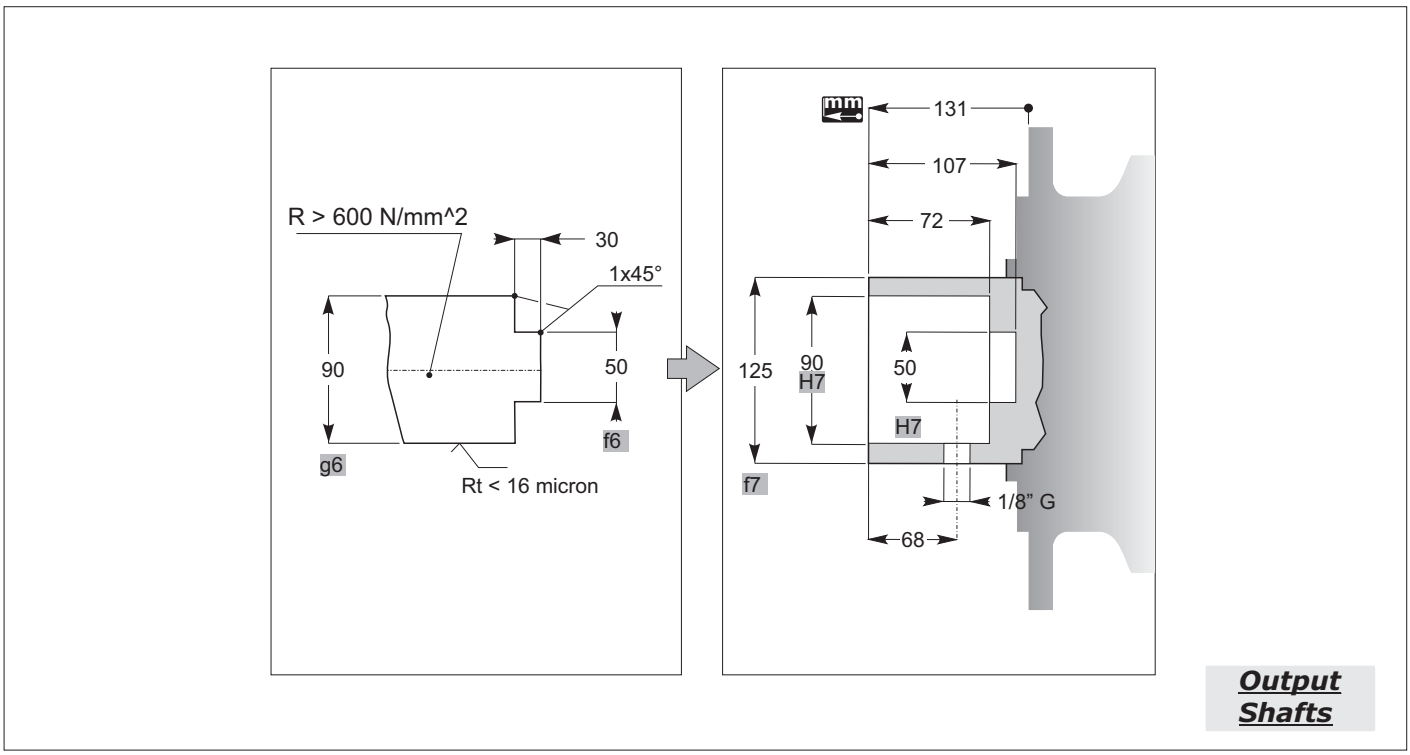




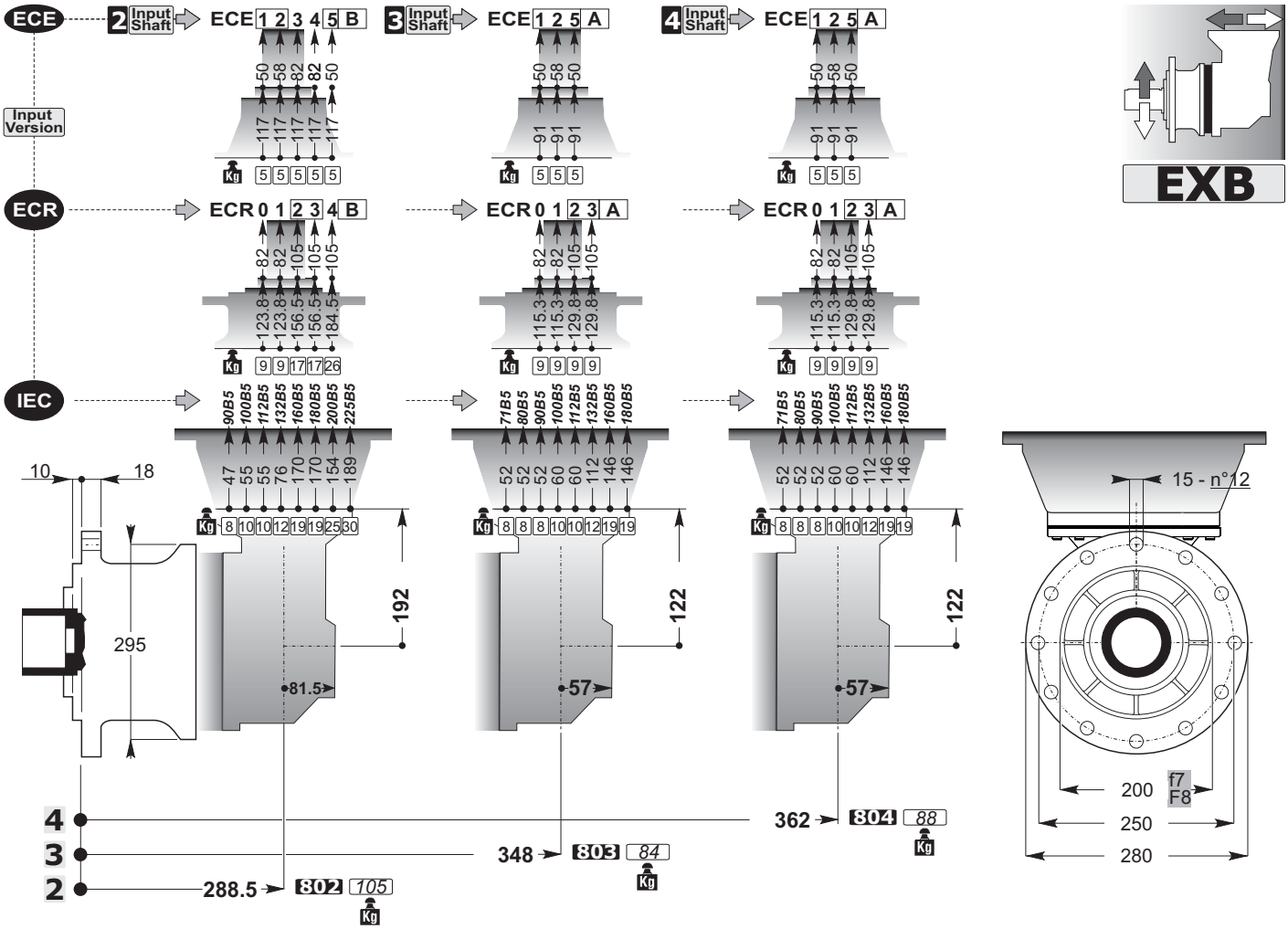
Output Shafts

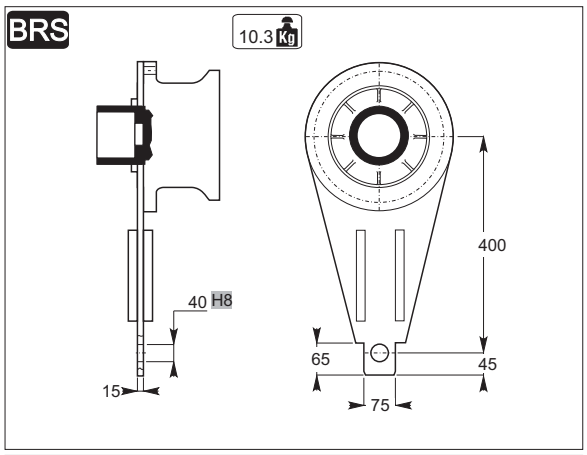

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
10
295
192
122
122
81.5
57
57
13
n°12
230
f7
F8
265
4
3
2
296.3
304
88
282.3
303
84
802
Size 802
Not available

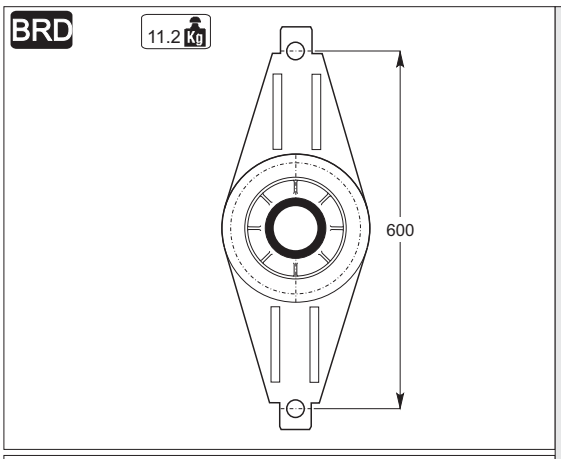


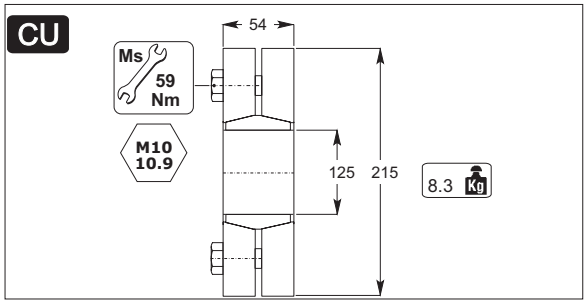


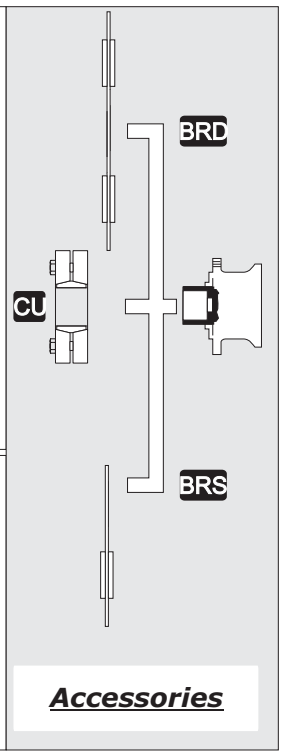
Output Shafts


ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
10
18
295
192
122
122
81.5
57
57
15 - n°12
200 f7 F8
250
280
4
3
2
362
304
88
348
303
84
288.5
302
105

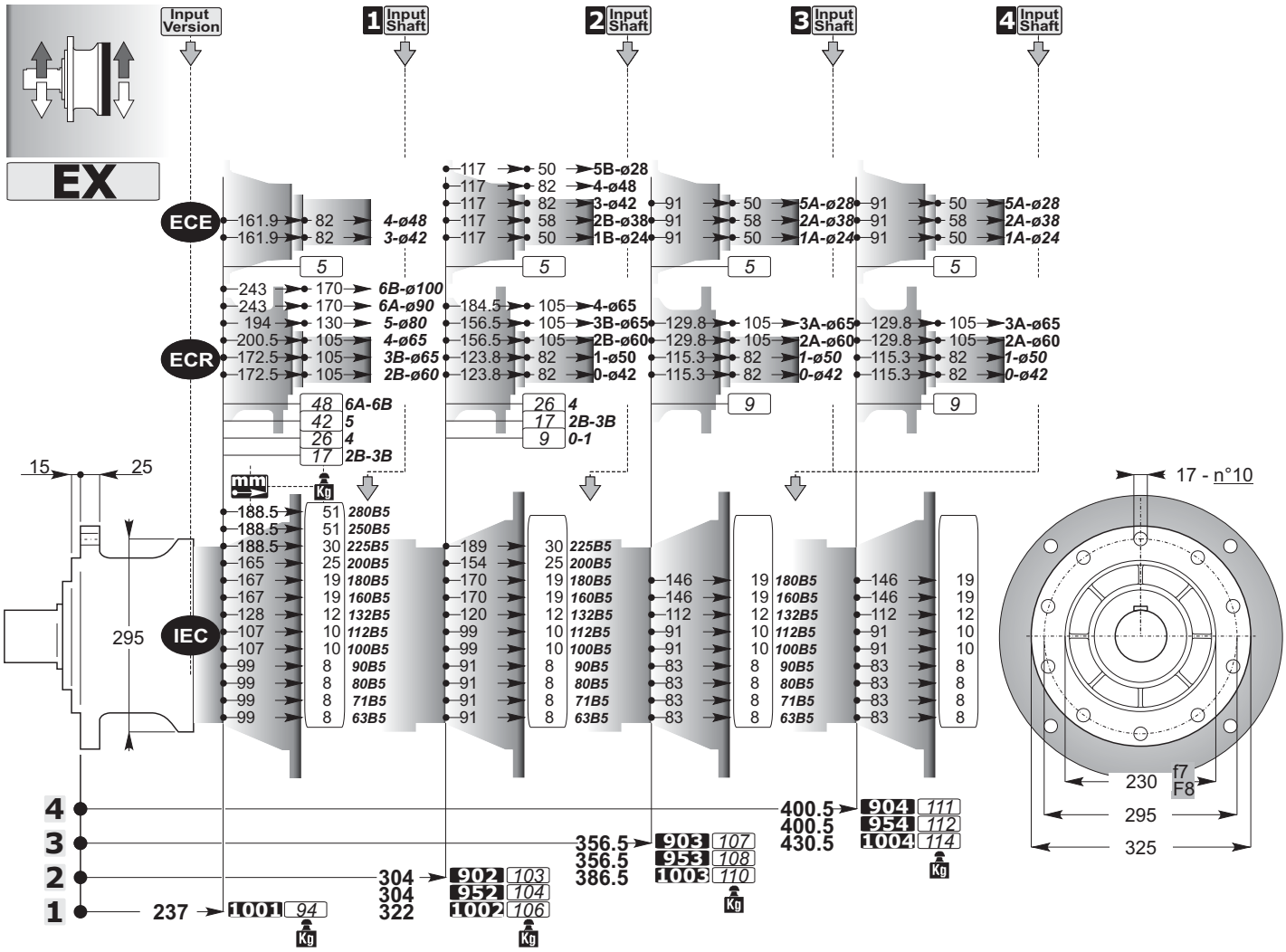

BRS
10.3 Kg
40 H8
15
400
65
45
75

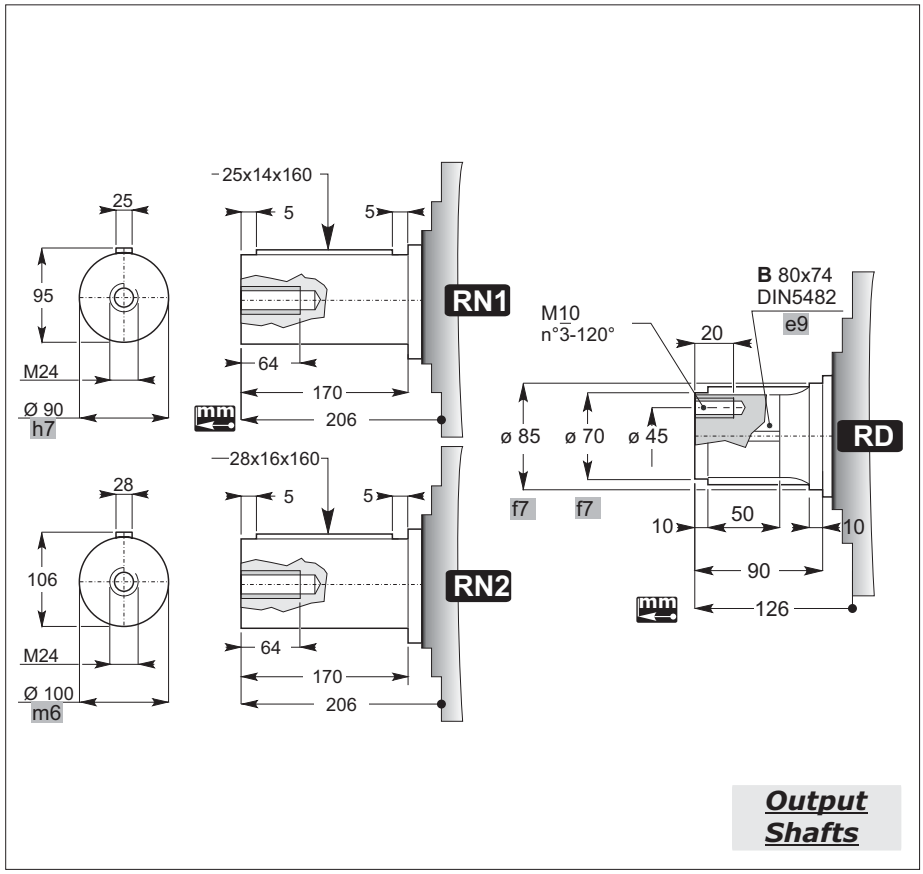

BRD
11.2 Kg
600

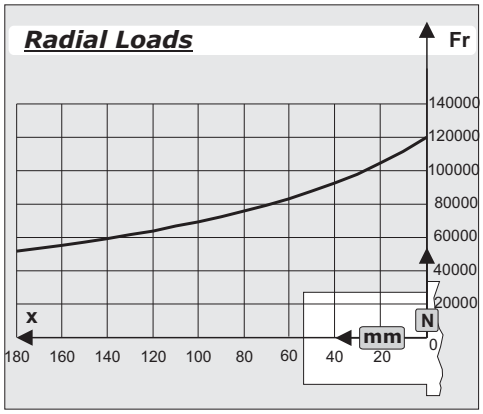

CU
Ms
59
Nm
M10
10.9
54
125
215
8.3 Kg

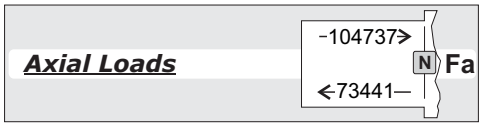

BRD
CU
BRS
Accessories

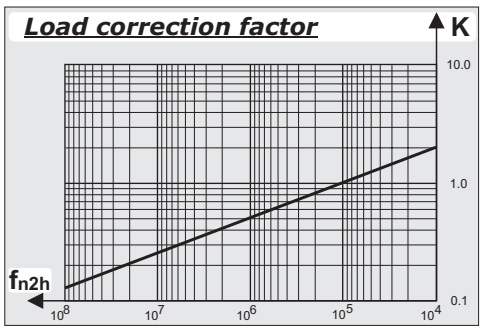
mm
C

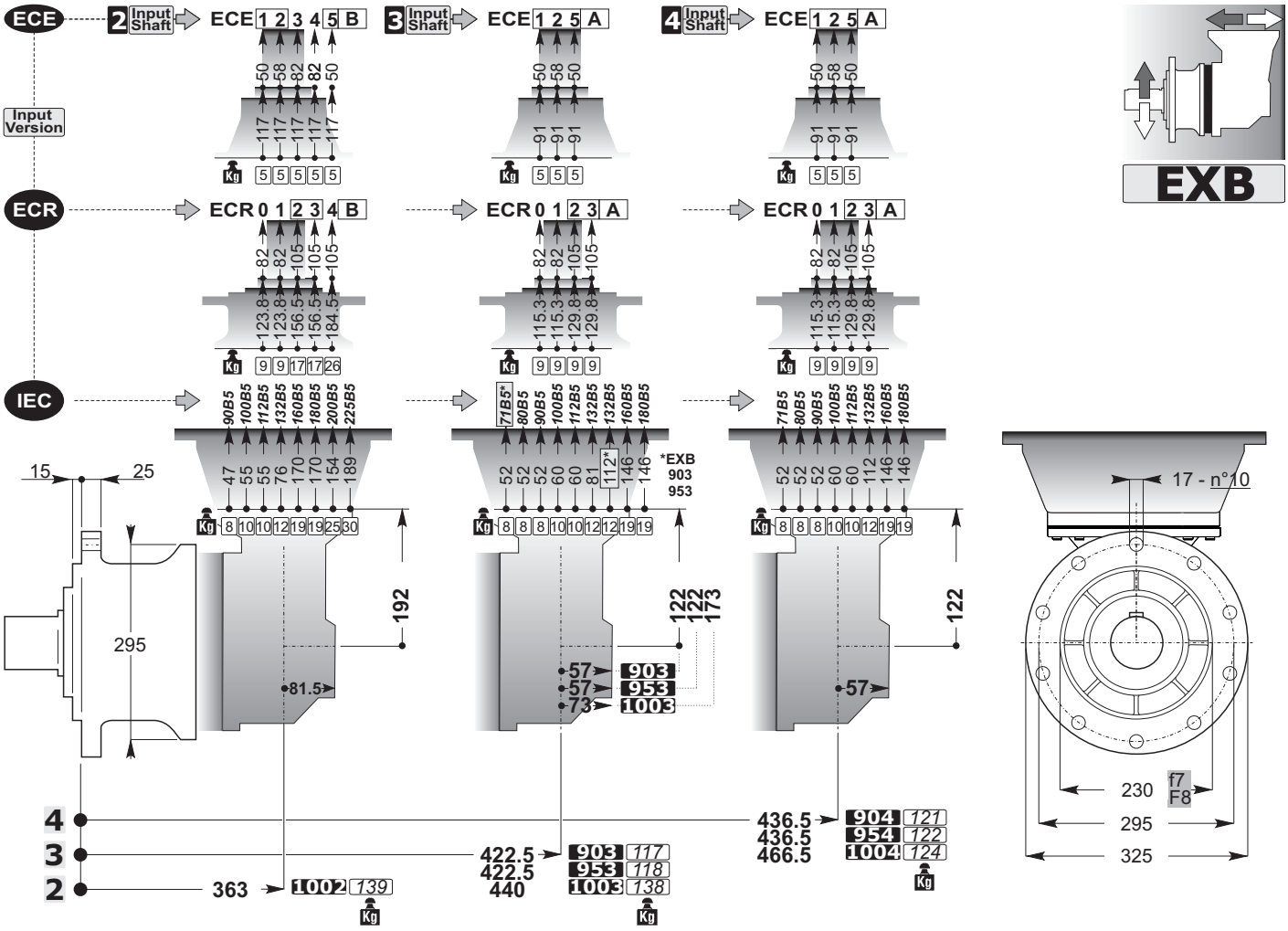

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
4-ø48
3-ø42
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
6B-ø100
6A-ø90
5-ø80
4-ø65
3B-ø65
2B-ø60
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
1-ø50
0-ø42
6A-6B
5
4
2B-3B
4
2B-3B
0-1
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
17 - n°10
230
295
325
f7
F8
400.5
400.5
430.5
356.5
356.5
386.5
304
304
322
237
904 111
954 112
1004 114
903 107
953 108
1003 110
902 103
952 104
1002 106
1001 94
Kg
mm

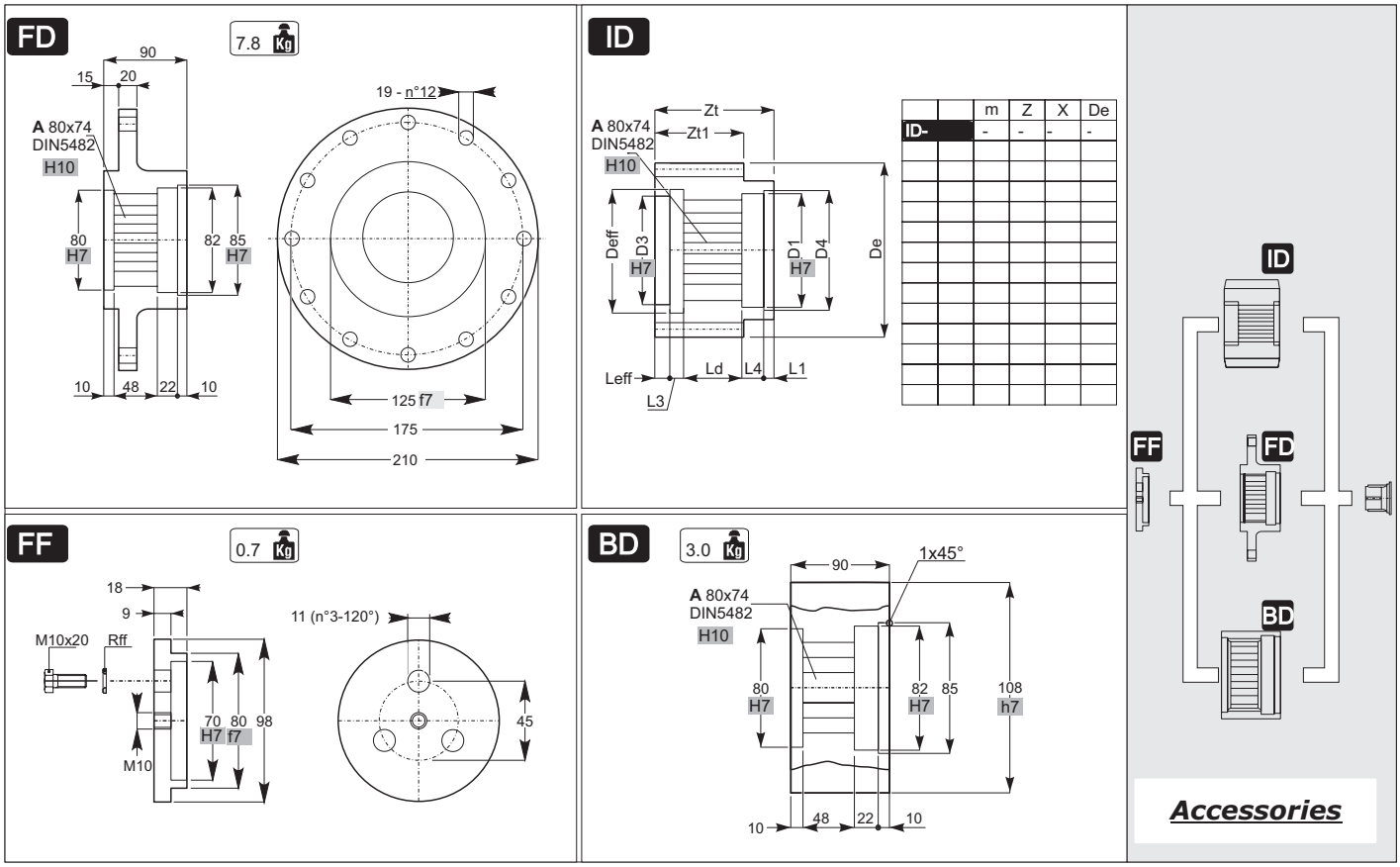

25x14x160
28x16x160
RN1
RN2
RD
B 80x74
DIN5482
e9
M10
n°3-120°
M24
Ø 90
h7
Ø 100
m6
ø 85
ø 70
ø 45
f7
f7
mm
Output Shafts

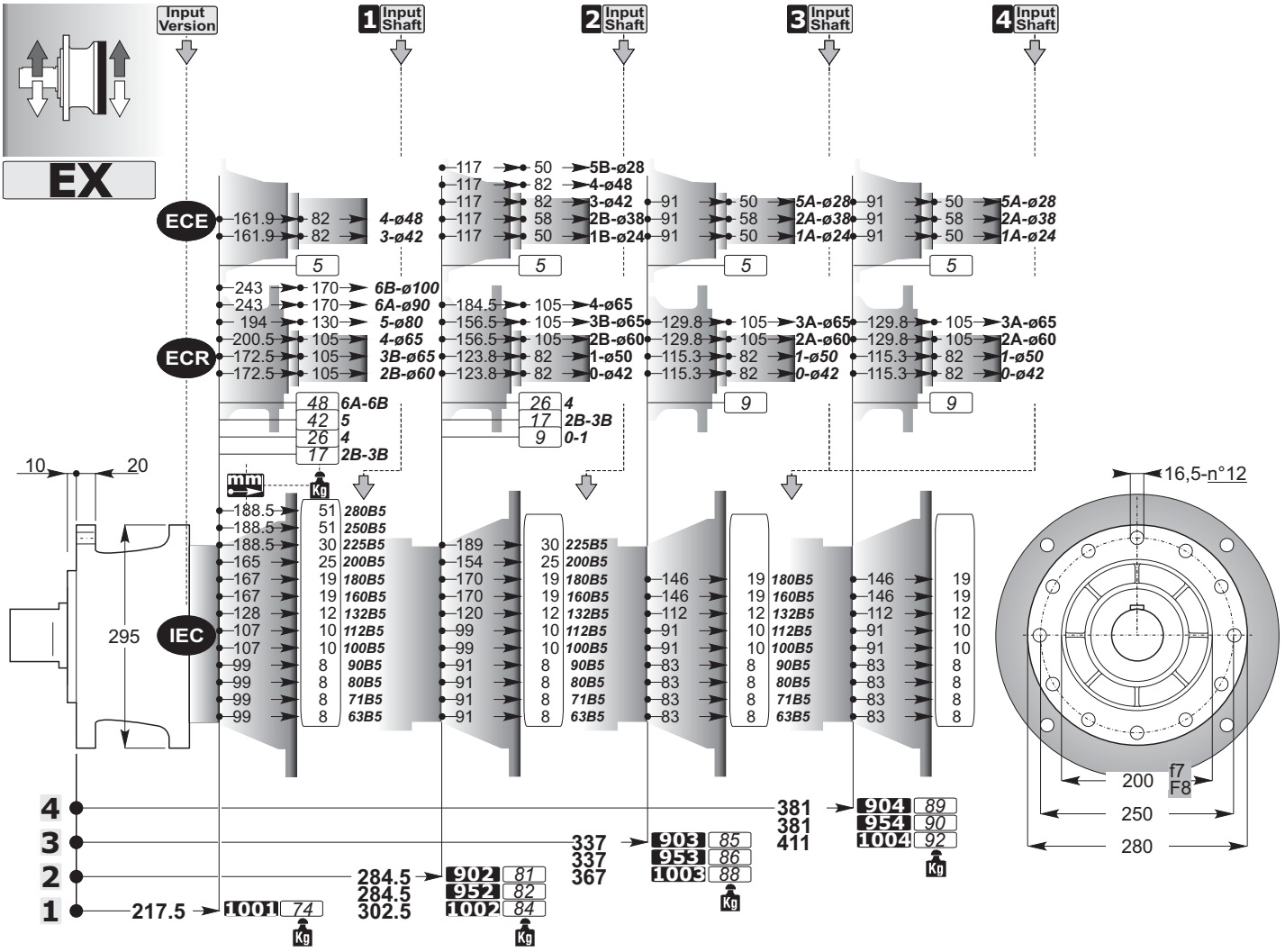

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
0
x
N
mm
180
160
140
120
100
80
60
40
20

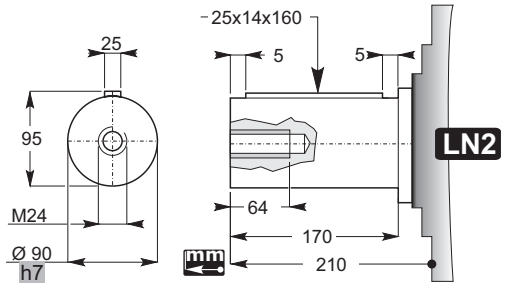

Axial Loads
104737
N
Fa
73441

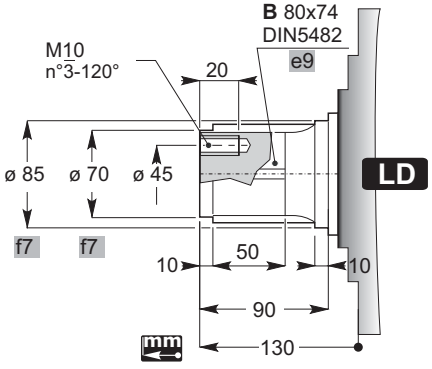

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4


ECE
Input Version
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
EXB
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB
903
953
1003
15
25
295
192
81.5
122
122
173
57
57
73
122
57
17 - n°10
230 f7 F8
295
325
4
3
2
363 1002 139
422.5 903 117
422.5 953 118
440 1003 138
436.5 904 127
436.5 954 122
466.5 1004 124

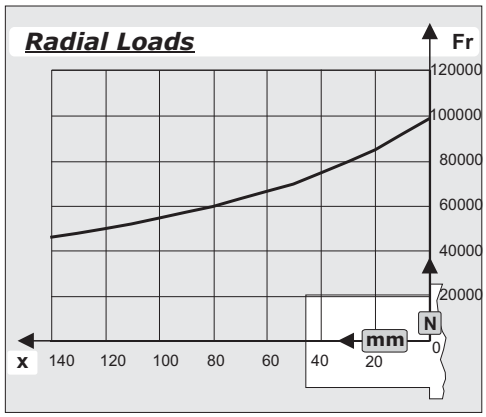

FD
7.8 Kg
90
15
20
A 80x74
DIN5482
H10
80
H7
82
85
H7
10
48
22
10
19 - n°12
125 f7
175
210
ID
A 80x74
DIN5482
H10
Zt
Zt1
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De
FF
0.7 Kg
18
9
M10x20
Rff
70
H7
80
f7
98
M10
11 (n°3-120°)
45
BD
3.0 Kg
90
1x45°
A 80x74
DIN5482
H10
80
H7
82
H7
85
108
h7
10
48
22
10
ID
FF
FD
BD
Accessories

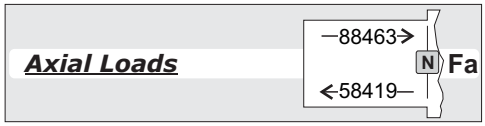


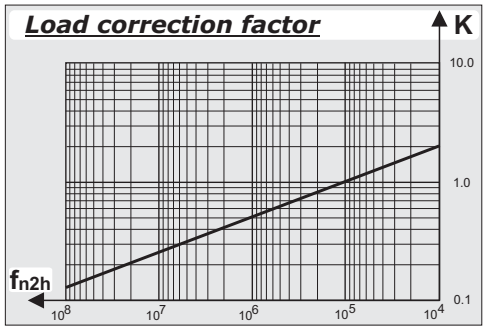


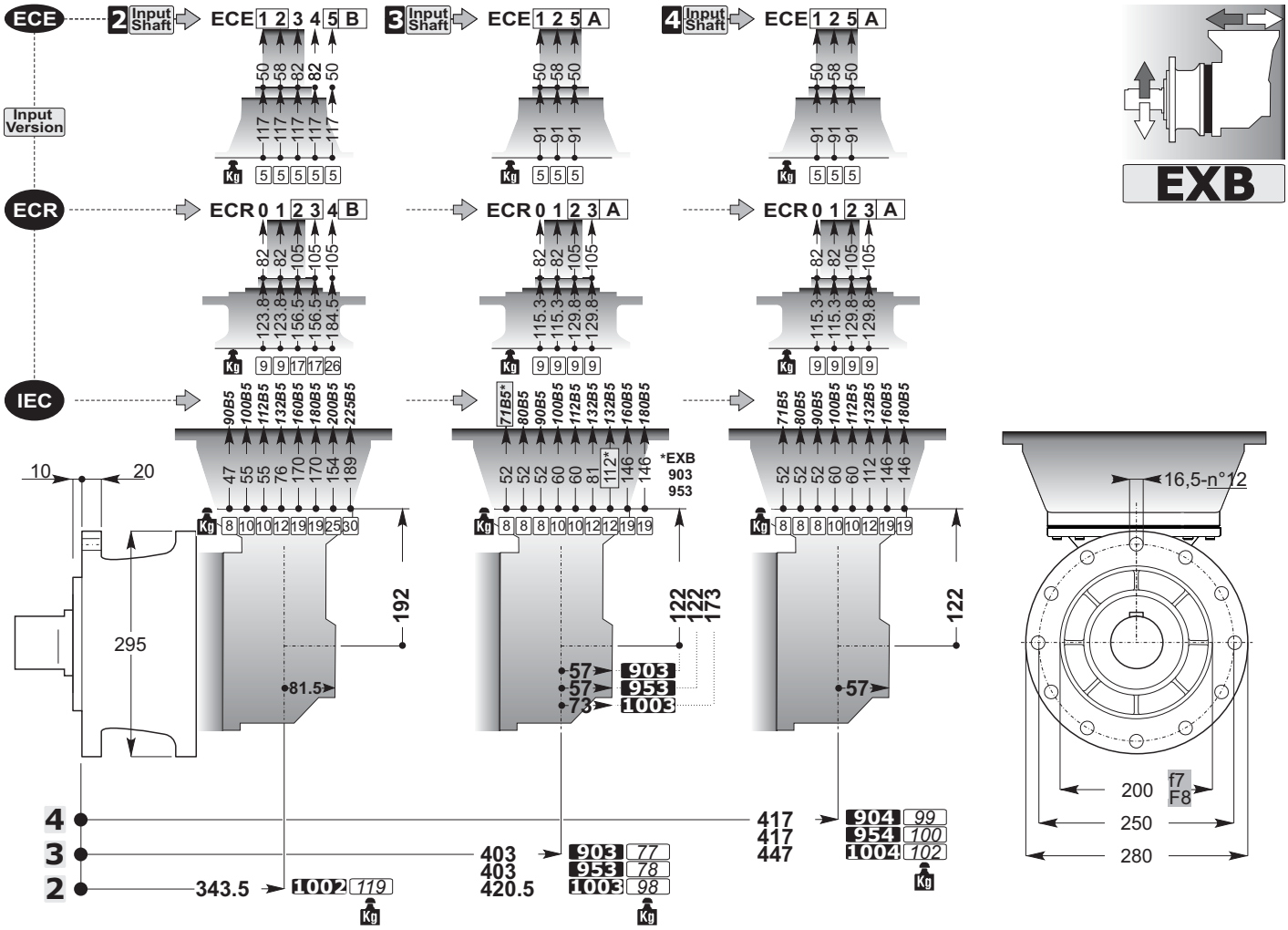


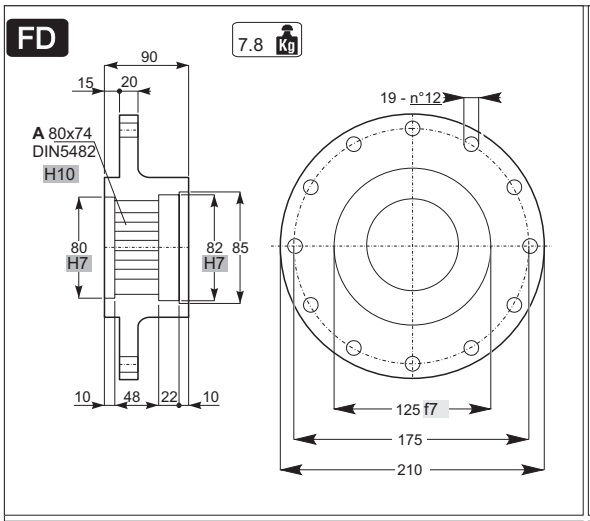
Output Shafts

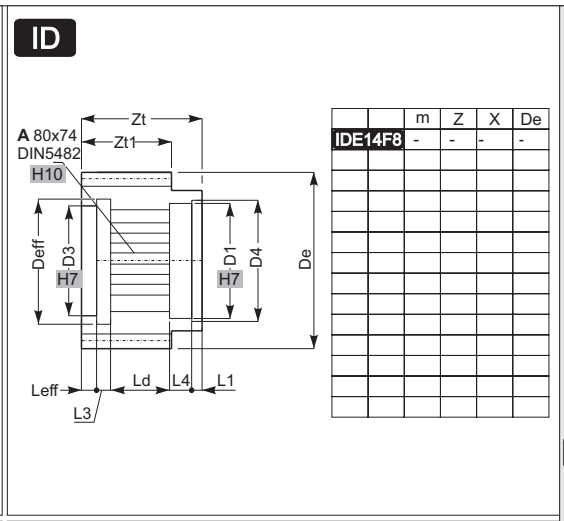


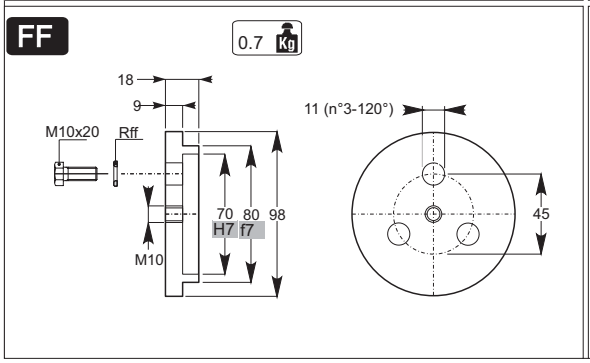


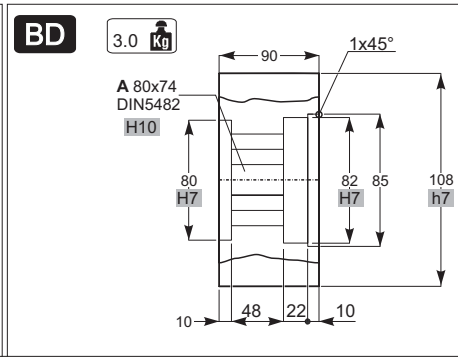


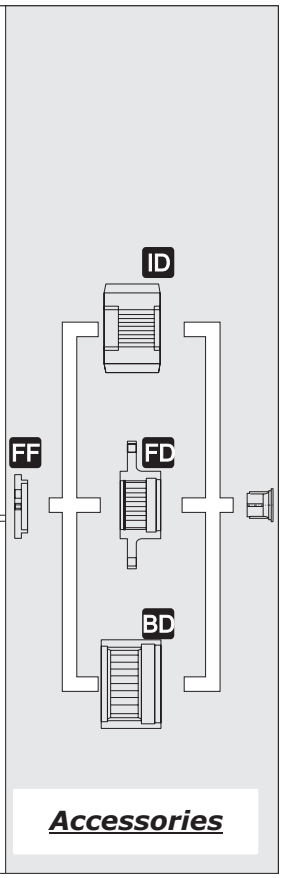

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
EXB
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB
903
953
295
192
122
122
173
122
81.5
57
57
73
57
903
953
1003
16,5-n°12
200 f7 F8
250
280
4
3
2
417
417
447
403
403
420.5
343.5
904 99
954 100
1004 102
903 77
953 78
1003 98
1002 119


FD
7.8 Kg
90
15
20
A 80x74
DIN5482
H10
80
H7
82
H7
85
10
48
22
10
19 - n°12
125 f7
175
210

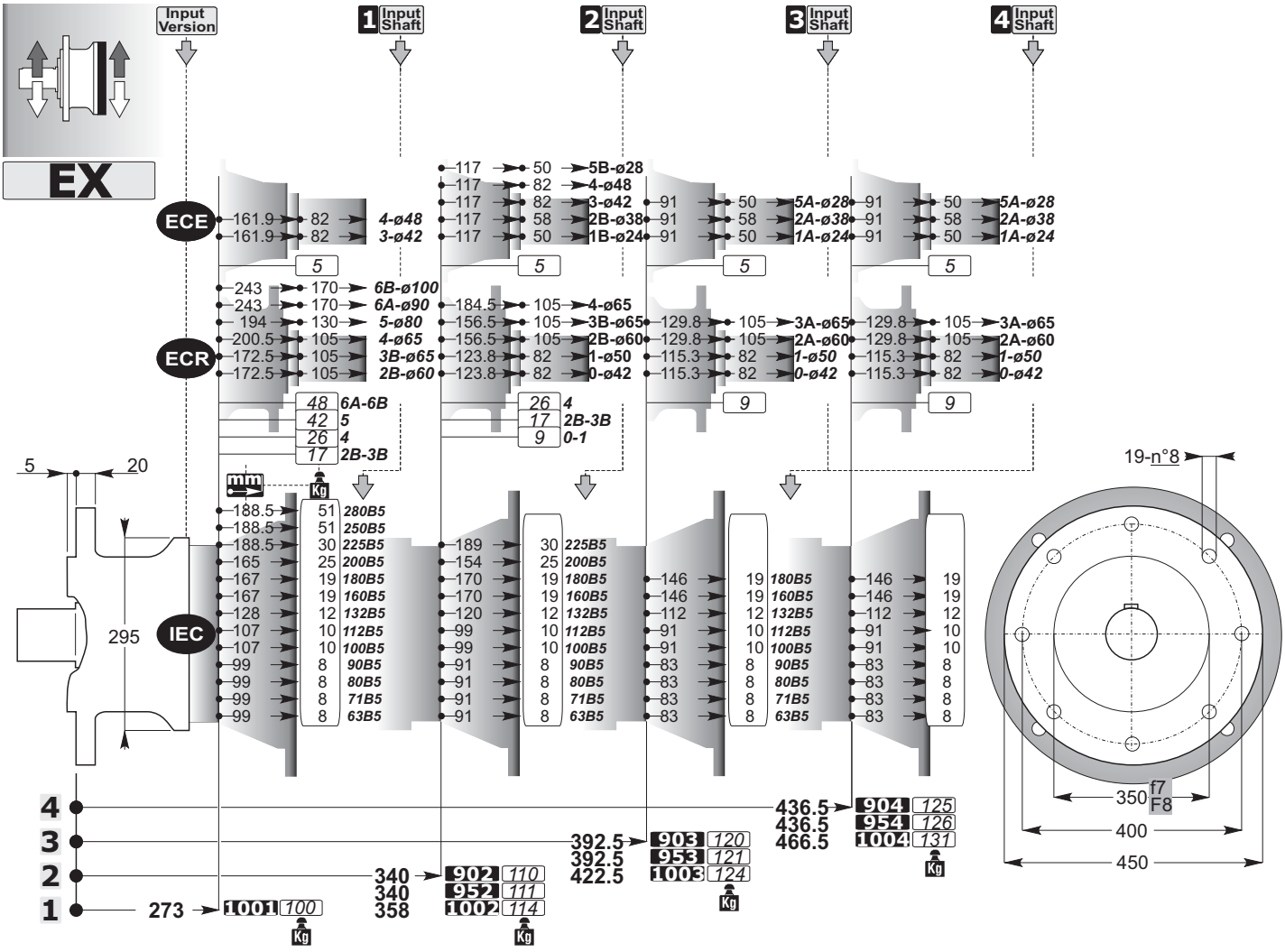

ID
Zt
Zt1
A 80x74
DIN5482
H10
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
m Z X De
IDE14F8 - - - -

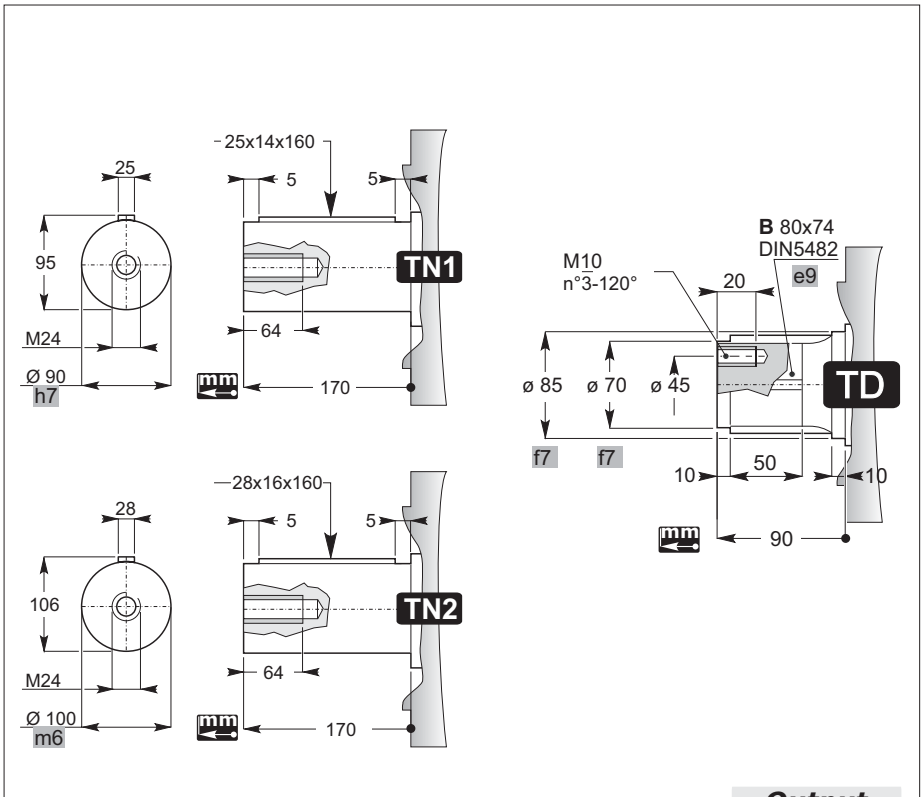

FF
0.7 Kg
18
9
M10x20
Rff
70 80 98
H7 f7
M10
11 (n°3-120°)
45

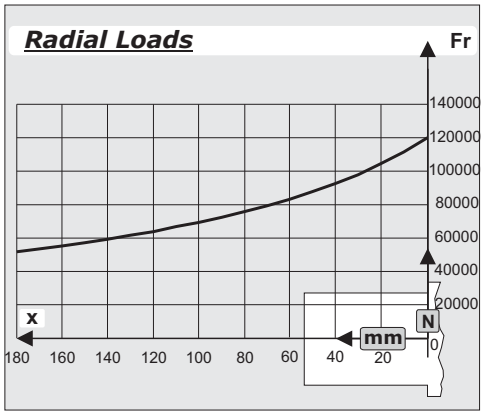

BD
3.0 Kg
90
1x45°
A 80x74
DIN5482
H10
80
H7
82
H7
85
108
h7
10
48
22
10

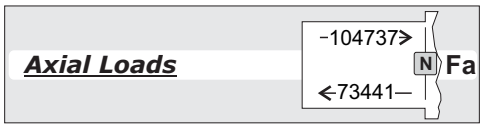

ID
FF
FD
BD
Accessories

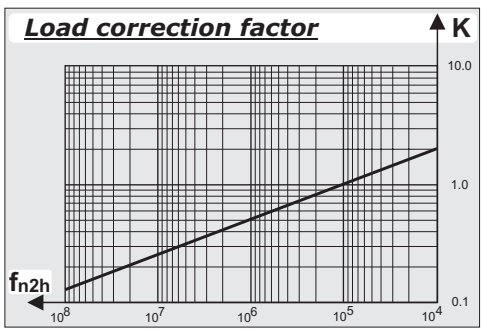
mm
C

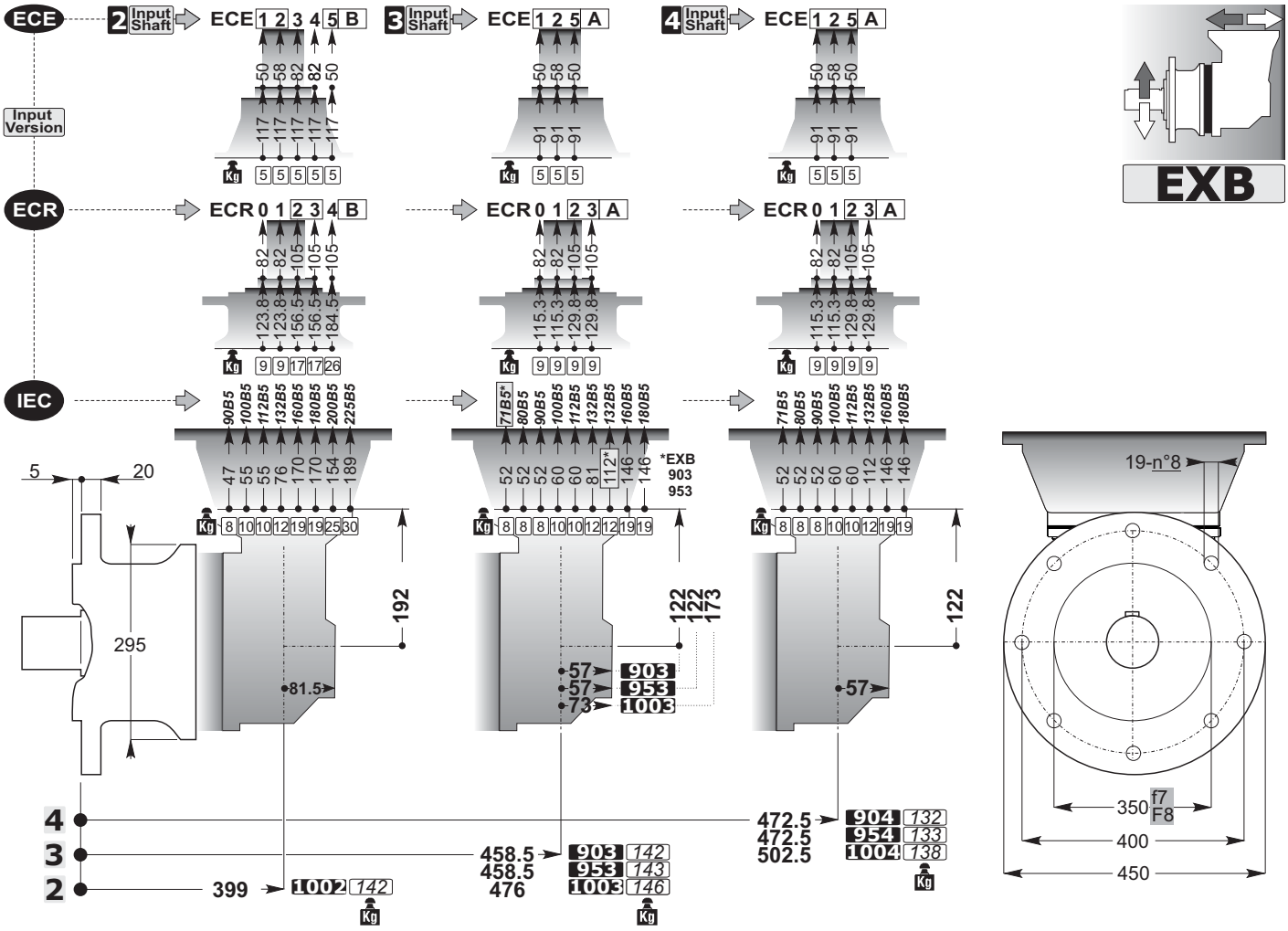

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
4-ø48
3-ø42
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
6B-ø100
6A-ø90
5-ø80
4-ø65
3B-ø65
2B-ø60
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
1-ø50
0-ø42
6A-6B
5
4
2B-3B
4
2B-3B
0-1
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
19-n°8
350 f7 F8
400
450
295
273 1001 100
340 902 110
340 952 111
358 1002 114
392.5 903 120
392.5 953 121
422.5 1003 124
436.5 904 125
436.5 954 126
466.5 1004 131
Kg
mm

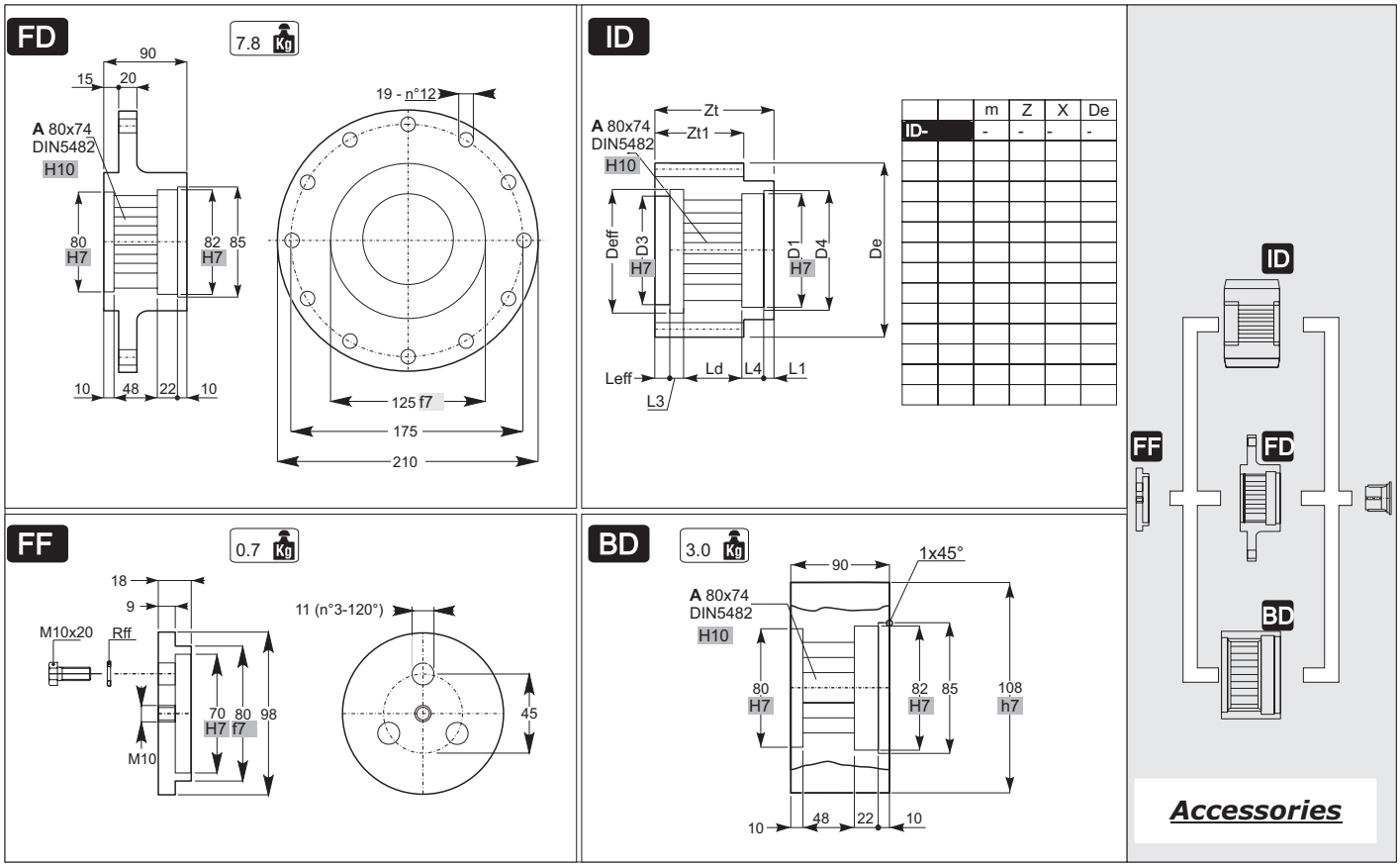

25x14x160
TN1
28x16x160
TN2
M10
n°3-120°
B 80x74
DIN5482
e9
TD
Output Shafts

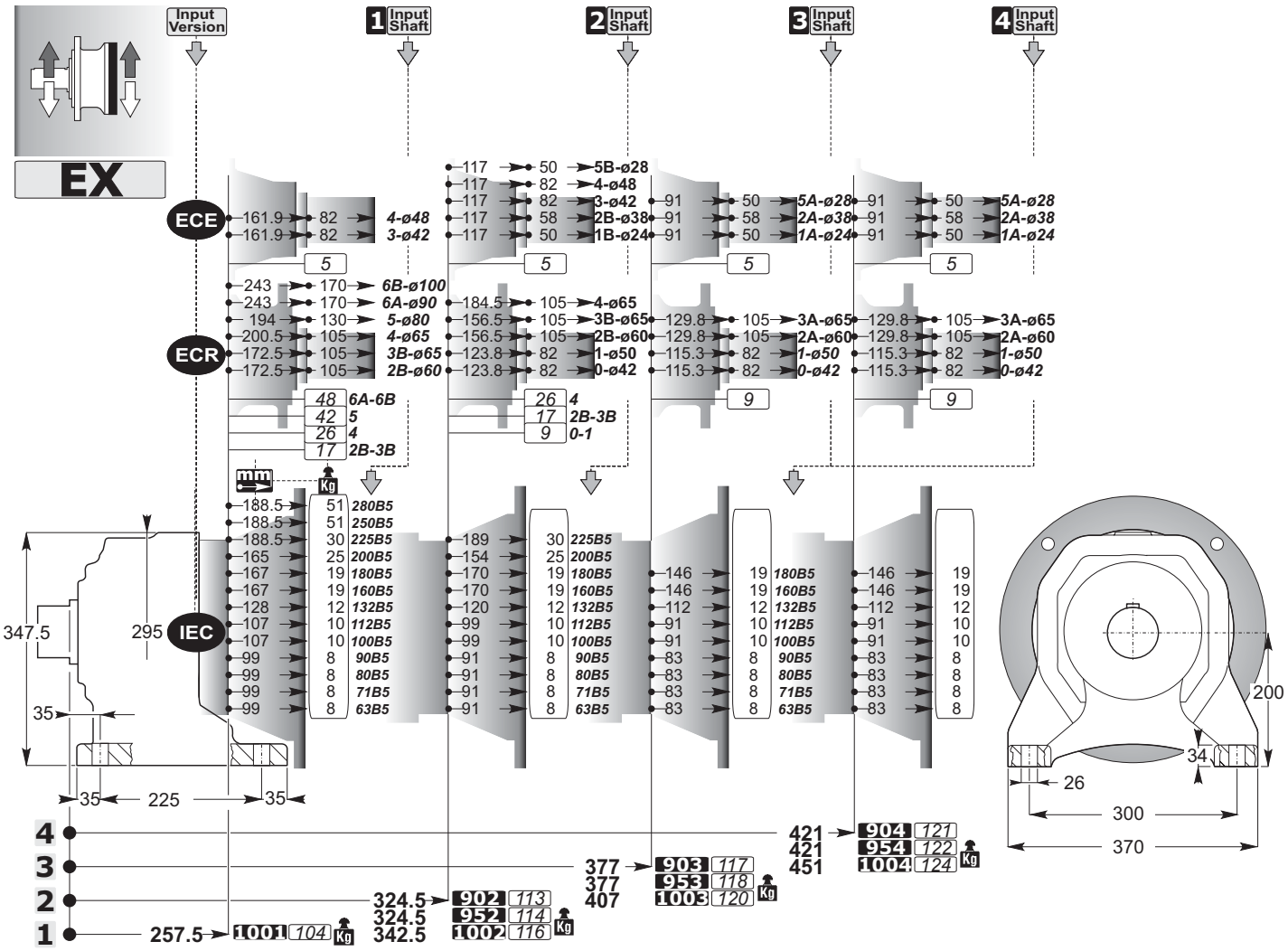

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
0
x
mm
N

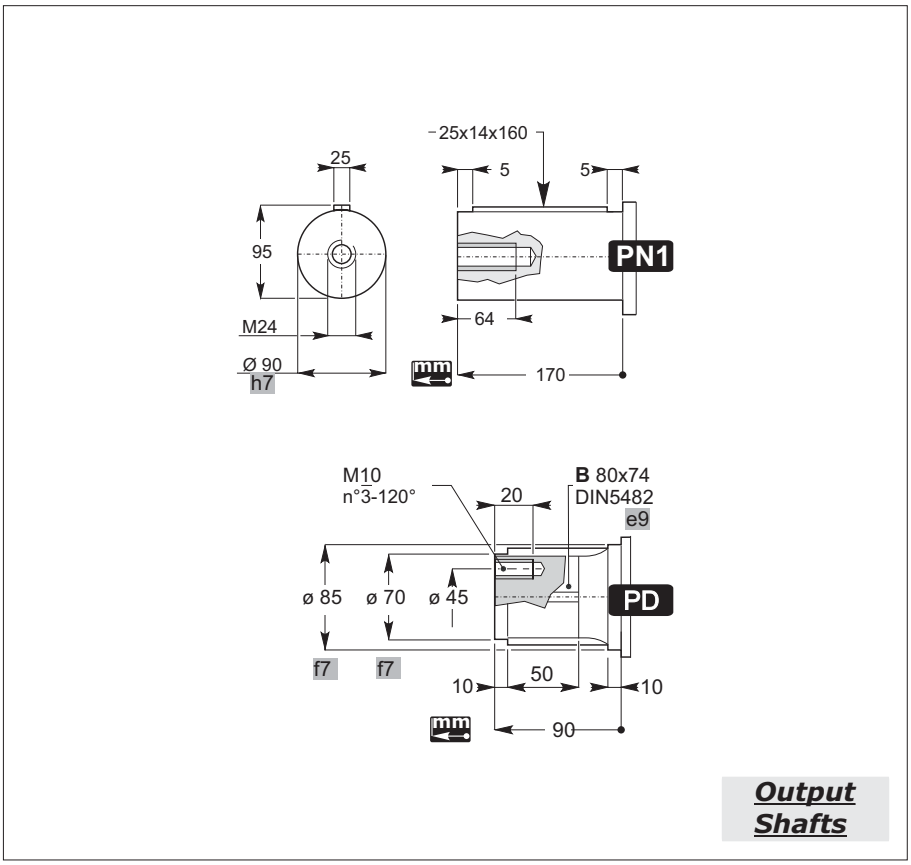

Axial Loads
104737
73441
N
Fa

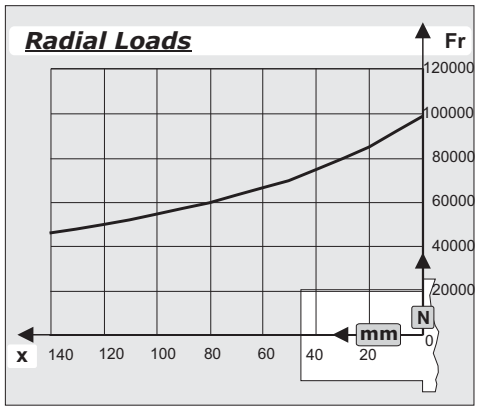

Load correction factor
K
10.0
1.0
0.1
fn2h

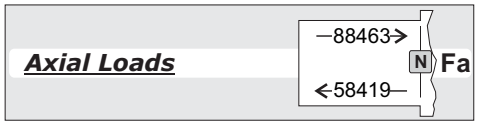

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
EXB
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB 903 953
5
20
295
192
81.5
122 122 173
57 903
57 953
73 1003
122
57
19-n°8
350 f7 F8
400
450
4
3
2
399 1002 142
458.5 903 142
458.5 953 143
476 1003 146
472.5 904 132
472.5 954 133
502.5 1004 138

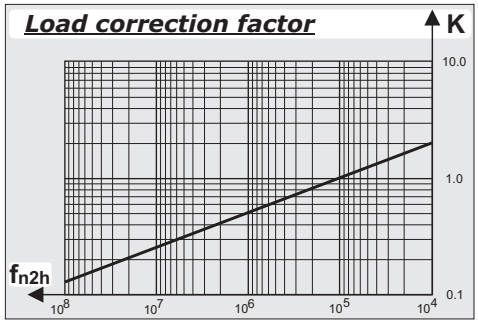

FD
7.8 Kg
90
15
20
A 80x74 DIN5482
H10
80 H7
82 H7
85
10
48
22
10
19 - n°12
125 f7
175
210
ID
A 80x74 DIN5482
H10
Zt
Zt1
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De
FF
0.7 Kg
18
9
M10x20
Rff
M10
70 H7
80 f7
98
11 (n°3-120°)
45
BD
3.0 Kg
90
1x45°
A 80x74 DIN5482
H10
80 H7
82 H7
85
108 h7
10
48
22
10
ID
FF
FD
BD
Accessories

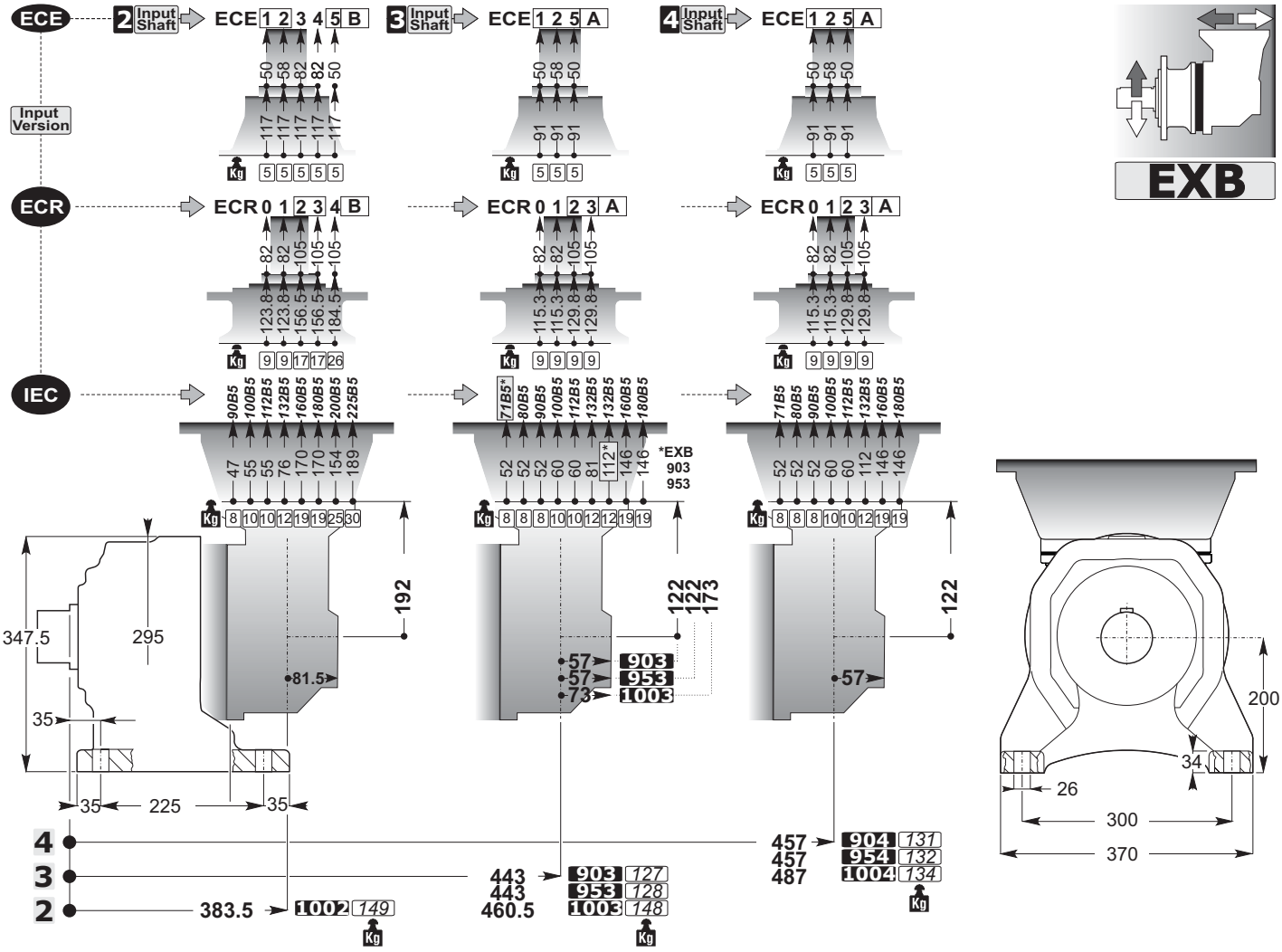

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
347.5
295
35
225
35
35
200
34
26
300
370
4
3
2
1
257.5
324.5
342.5
377
407
421
451
324.5
1001 104
1002 116
902 113
952 114
903 117
953 118
1003 120
904 121
954 122
1004 124

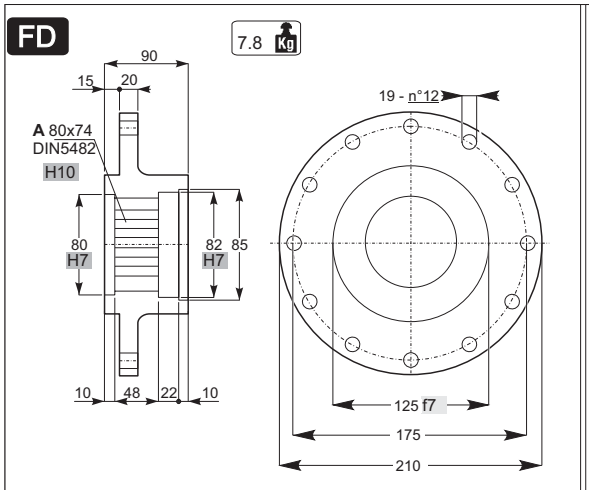

25x14x160
PN1
M24
Ø 90 h7
64
170
M10 n°3-120°
B 80x74 DIN5482
e9
PD
ø 85
ø 70
ø 45
f7
f7
10
50
10
90
Output Shafts

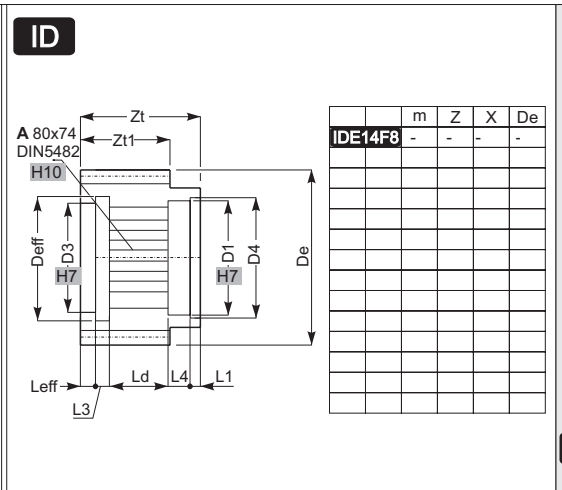

Radial Loads
Fr
120000
100000
80000
60000
40000
20000
N
mm
x
140
120
100
80
60
40
20
0

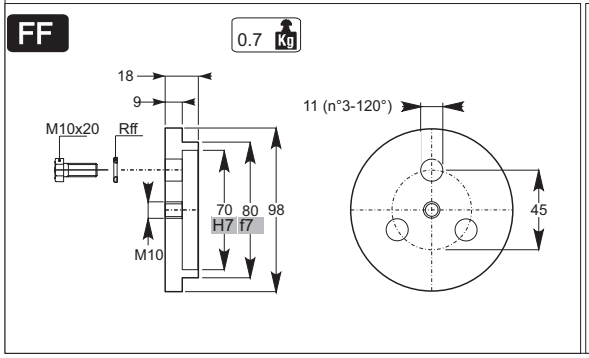

Axial Loads
88463
N
Fa
58419

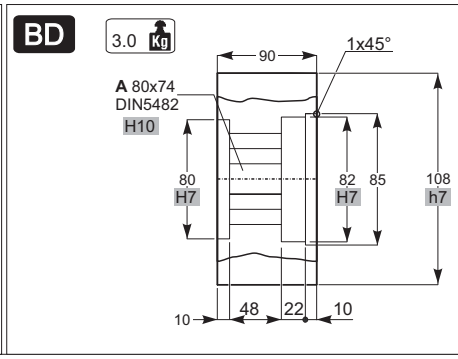

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

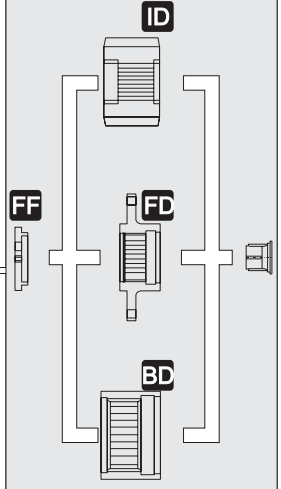






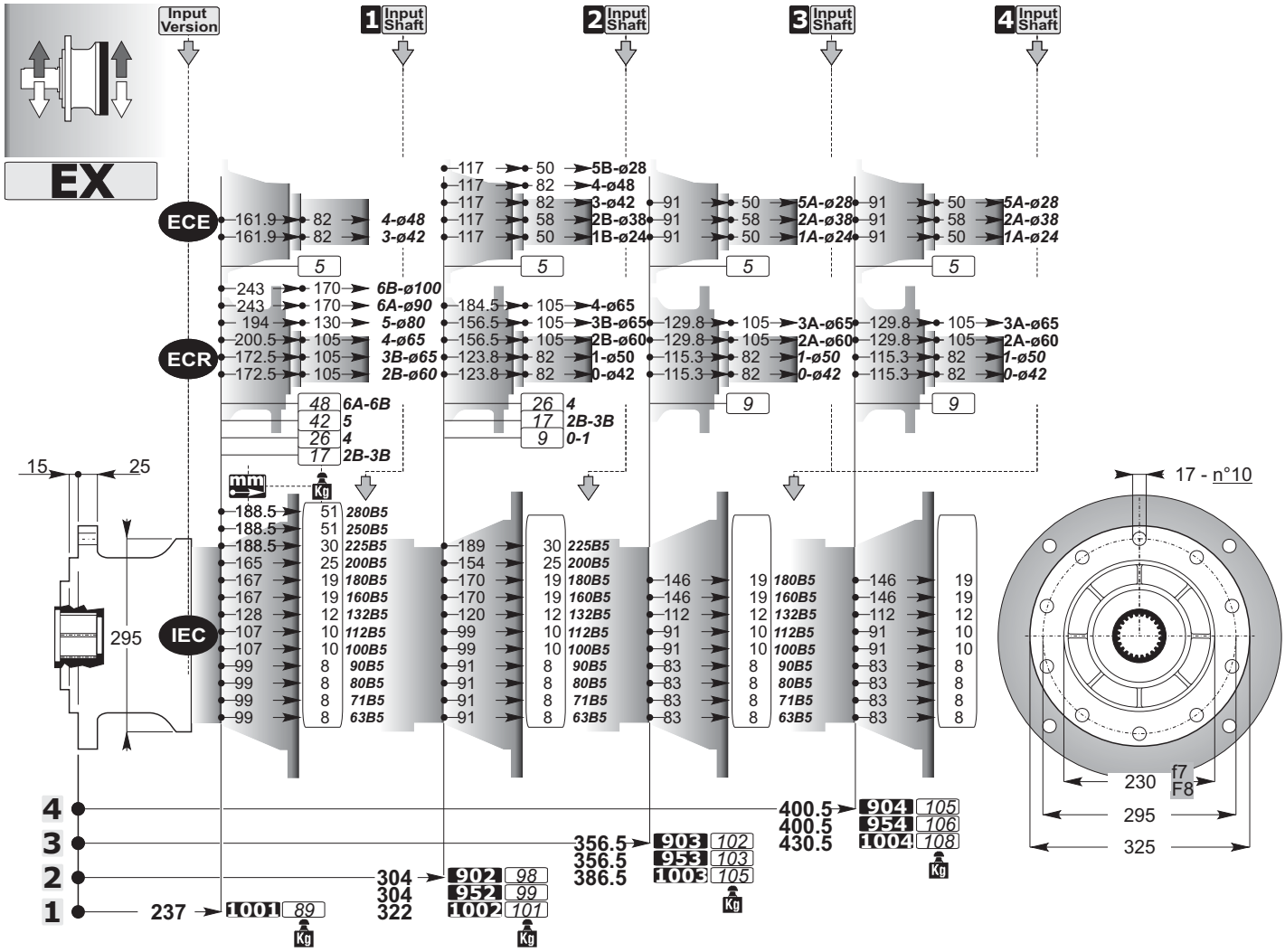


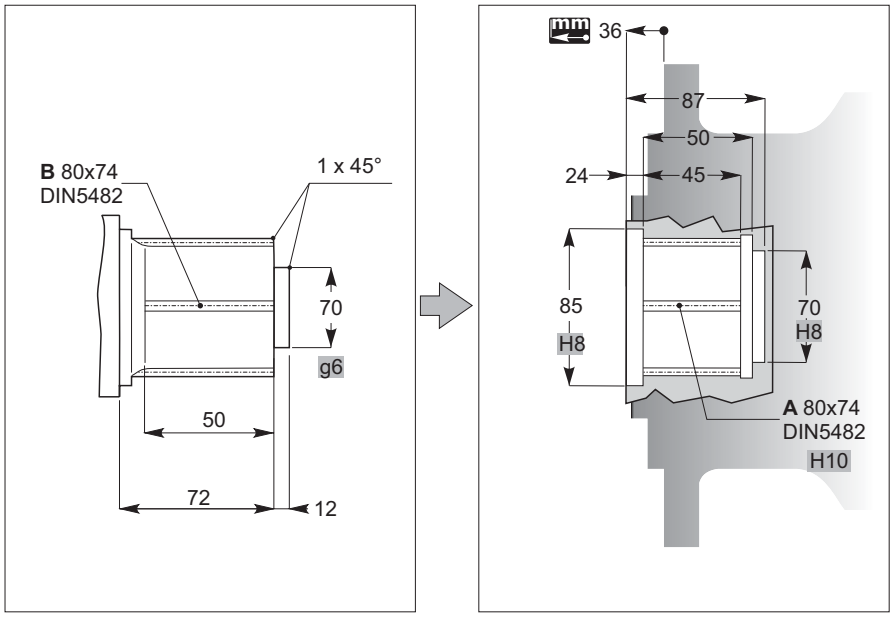




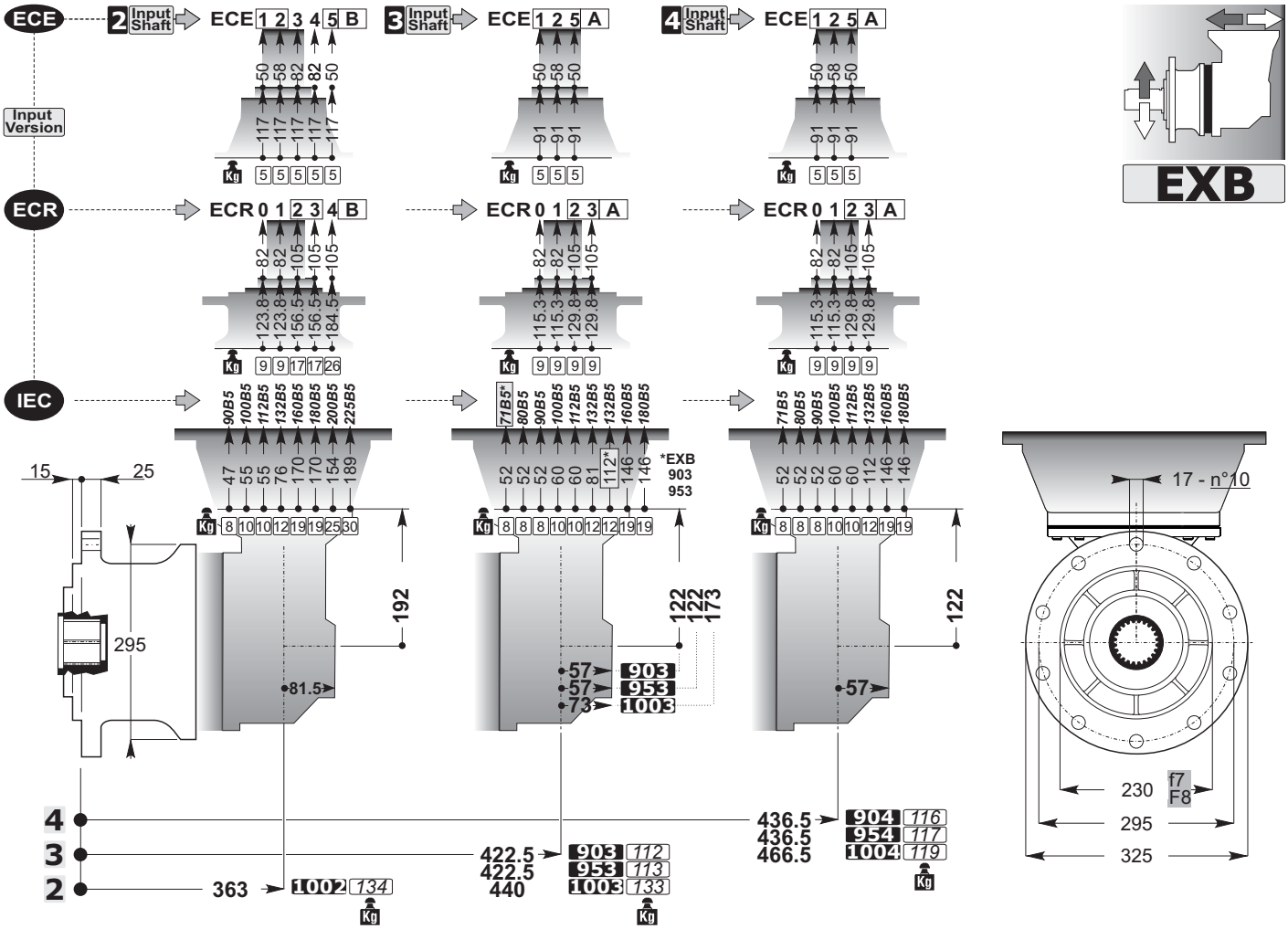
Accessories

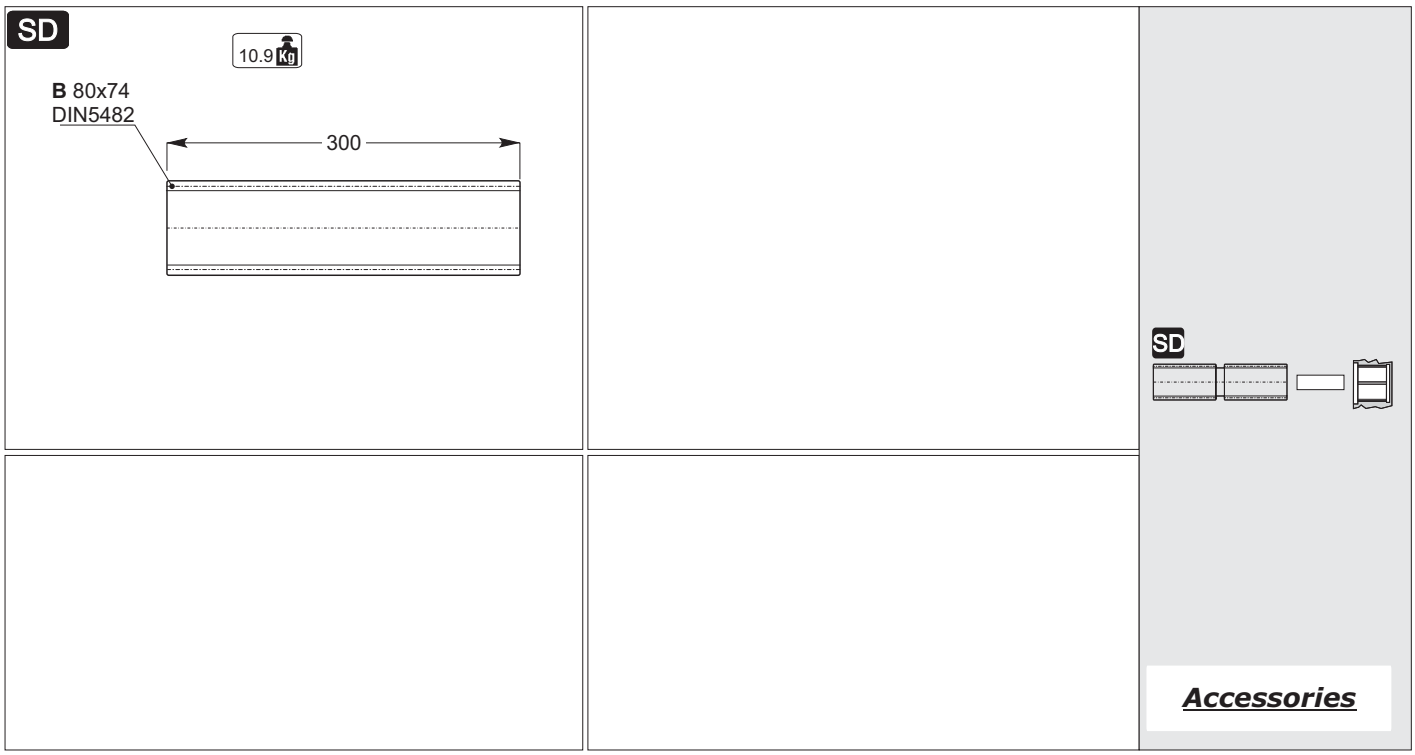
mm
C

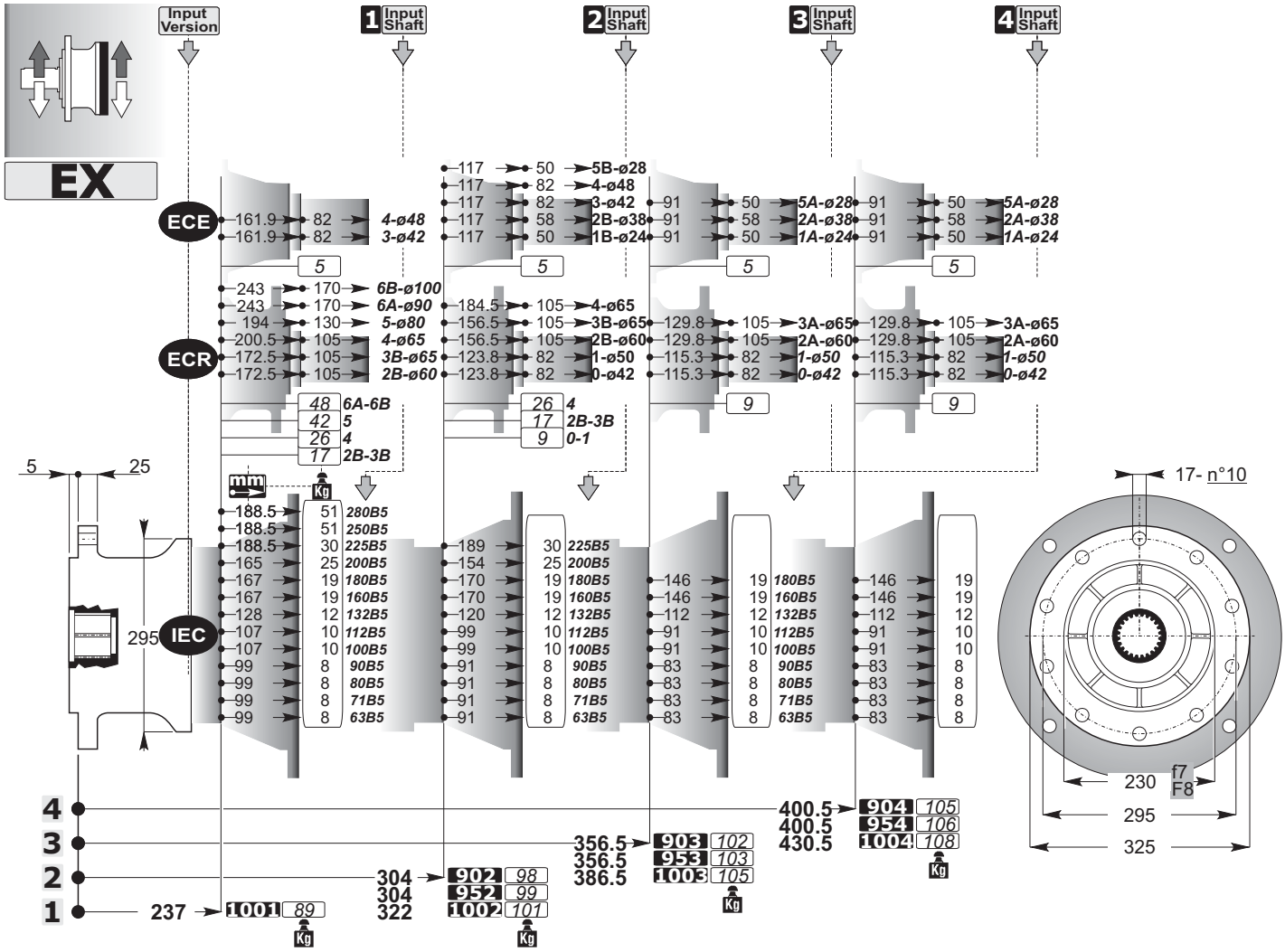


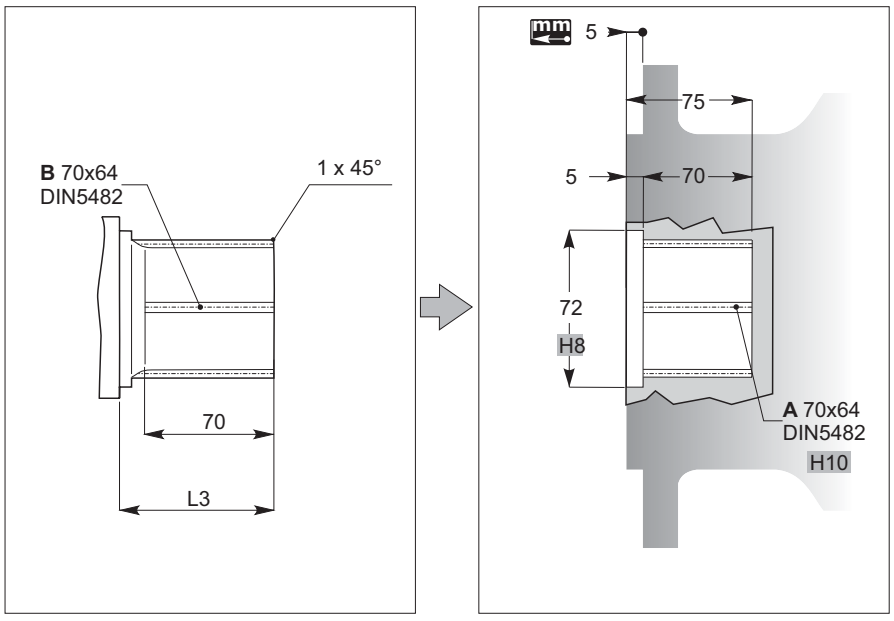


Output Shafts

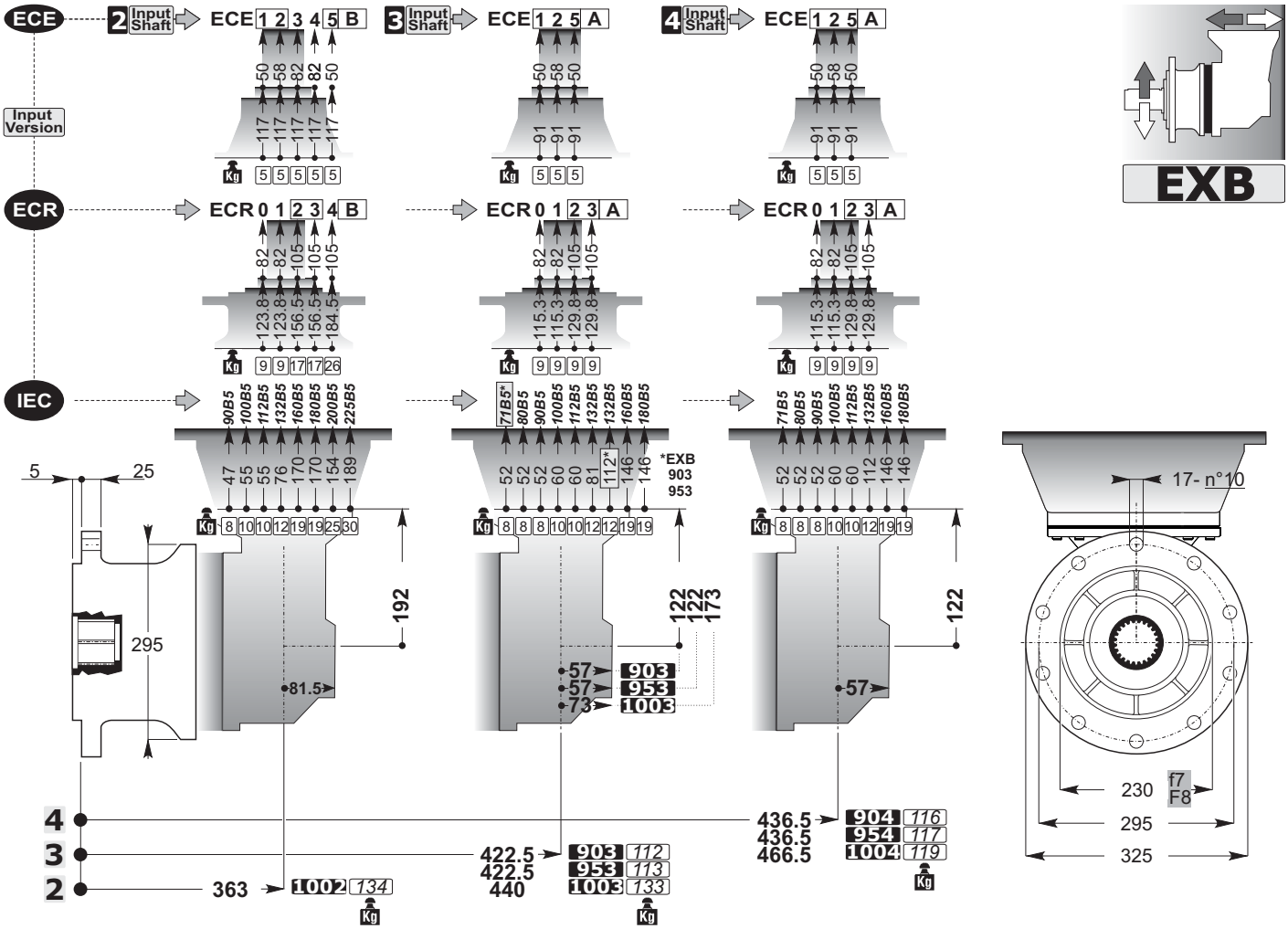

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
*EXB
903
953
15
25
295
192
81.5
122
122
173
57
903
57
953
73
1003
122
57
17 - n°10
230
f7
F8
295
325
4
3
2
436.5
436.5
466.5
904 116
954 117
1004 119
422.5
422.5
440
903 112
953 113
1003 133
363
1002 134

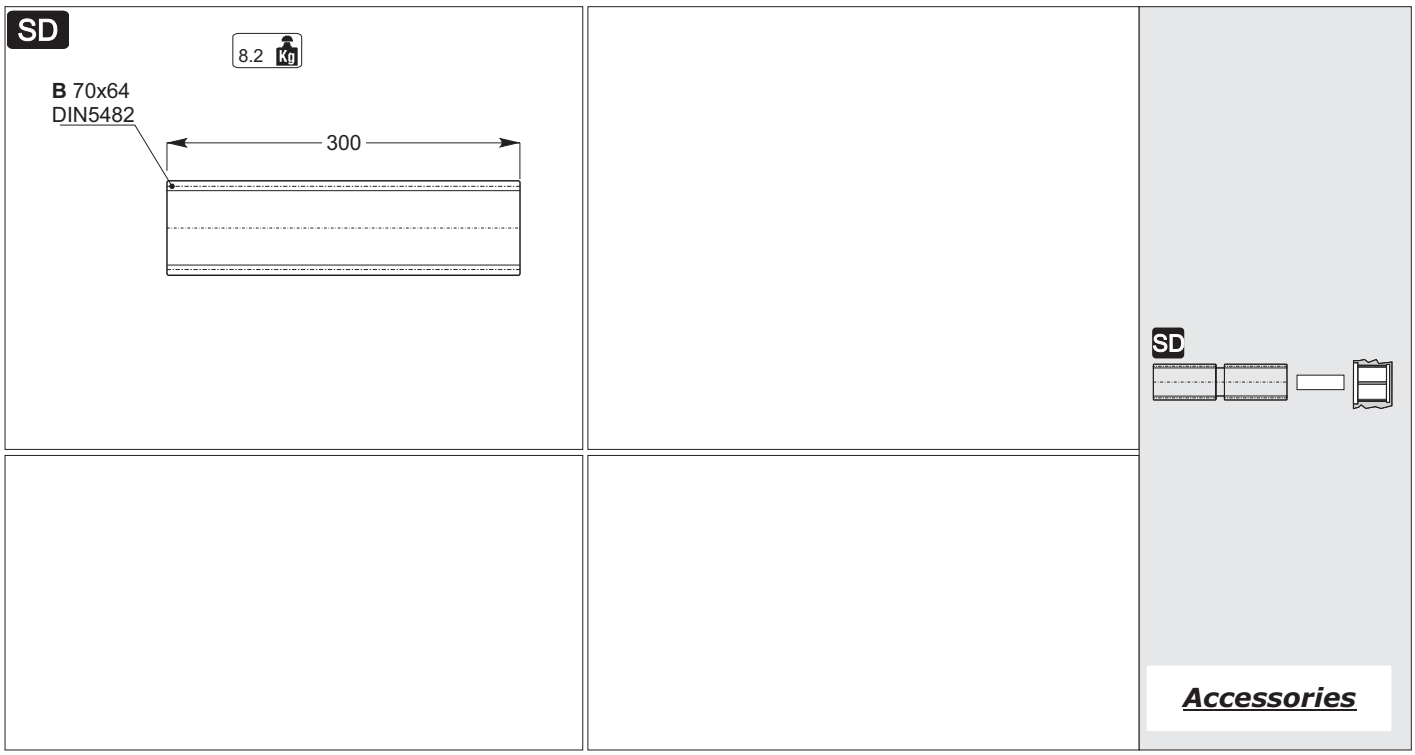

SD
10.9
B 80x74
DIN5482
300
SD
Accessories

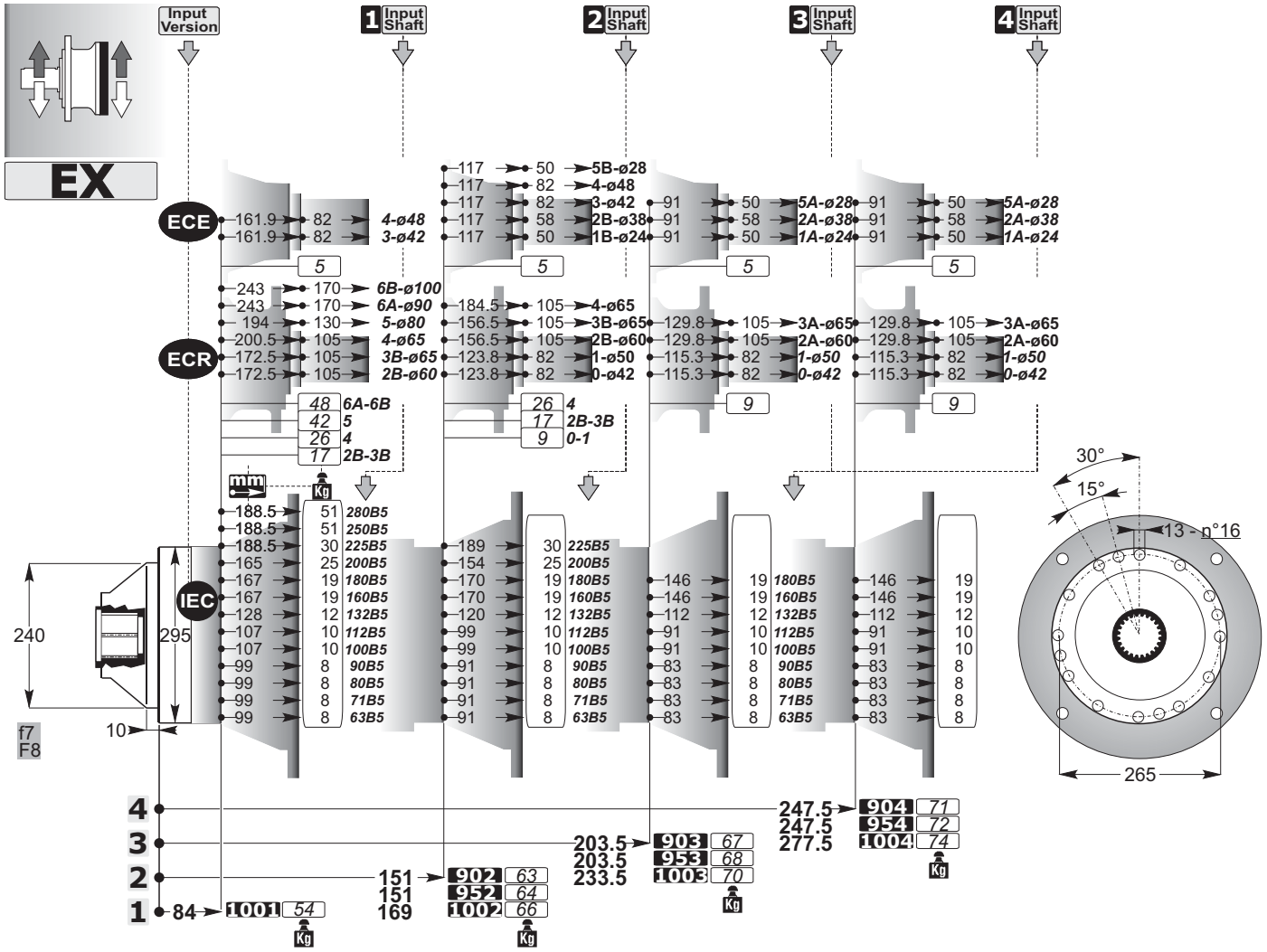


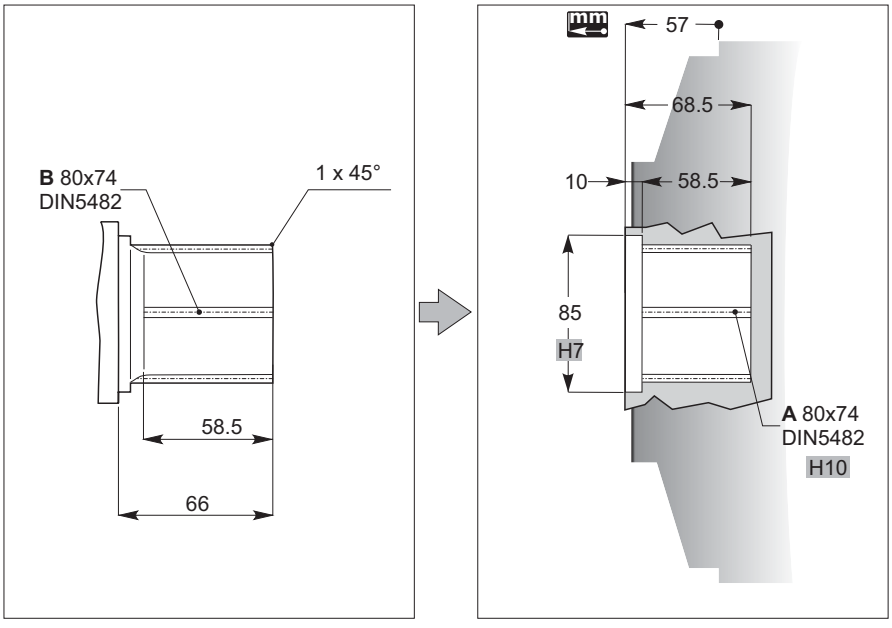


Output Shafts

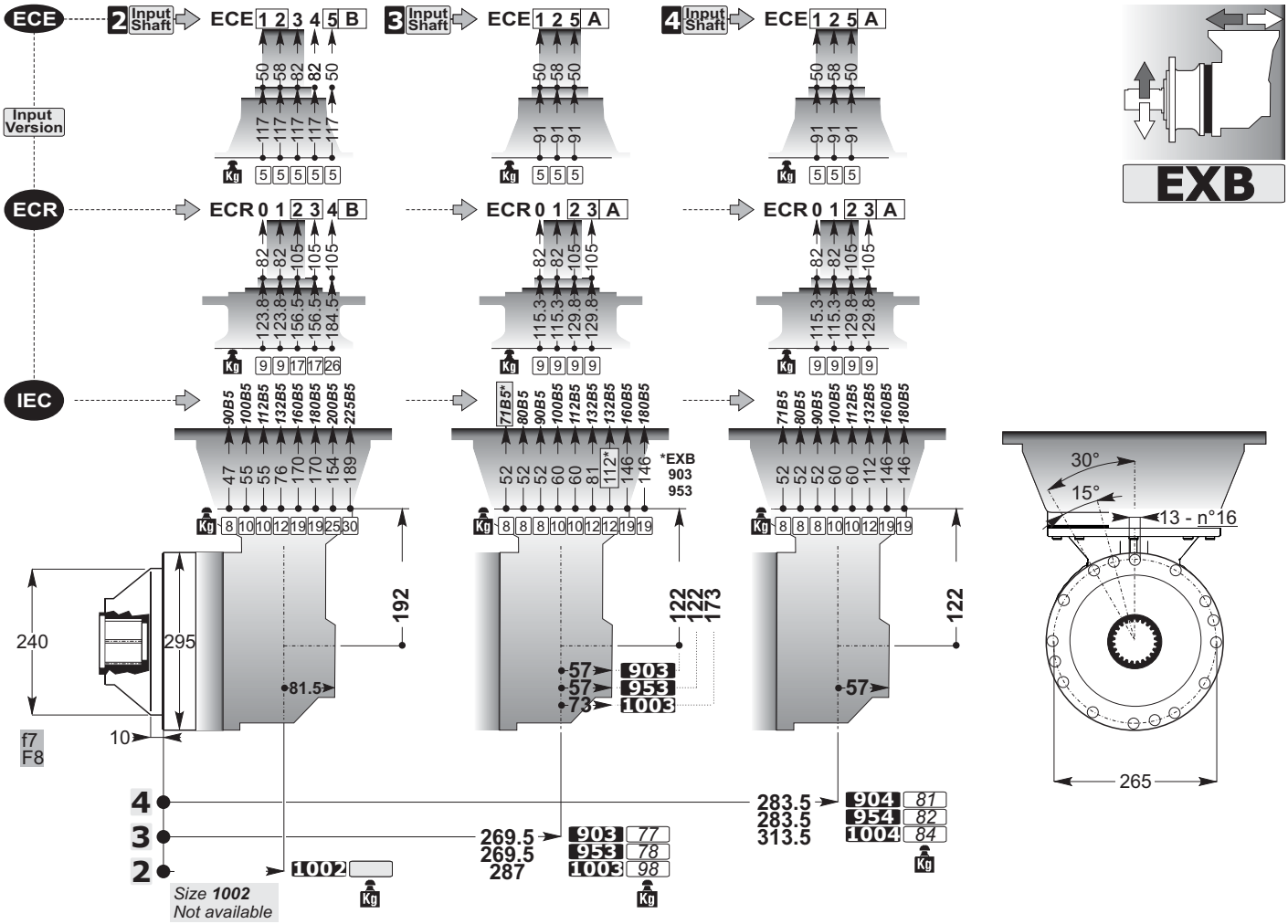

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
5
25
295
192
81.5
*EXB
903
953
122
122
173
57
903
57
953
73
1003
122
57
17- n°10
230
f7
F8
295
325
4
3
2
436.5
436.5
466.5
904 116
954 117
1004 119
422.5
422.5
440
903 112
953 113
1003 133
363
1002 134

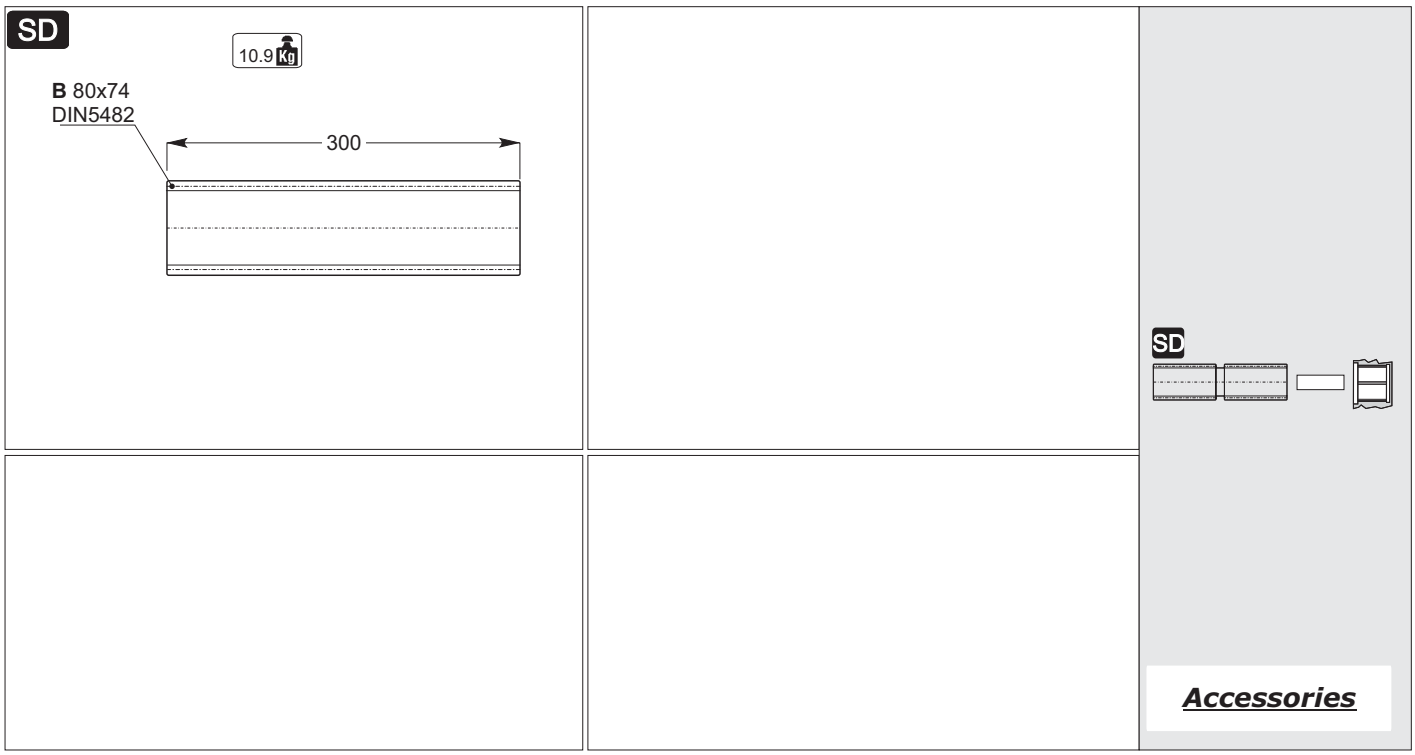

SD
8.2
B 70x64
DIN5482
300
SD
Accessories

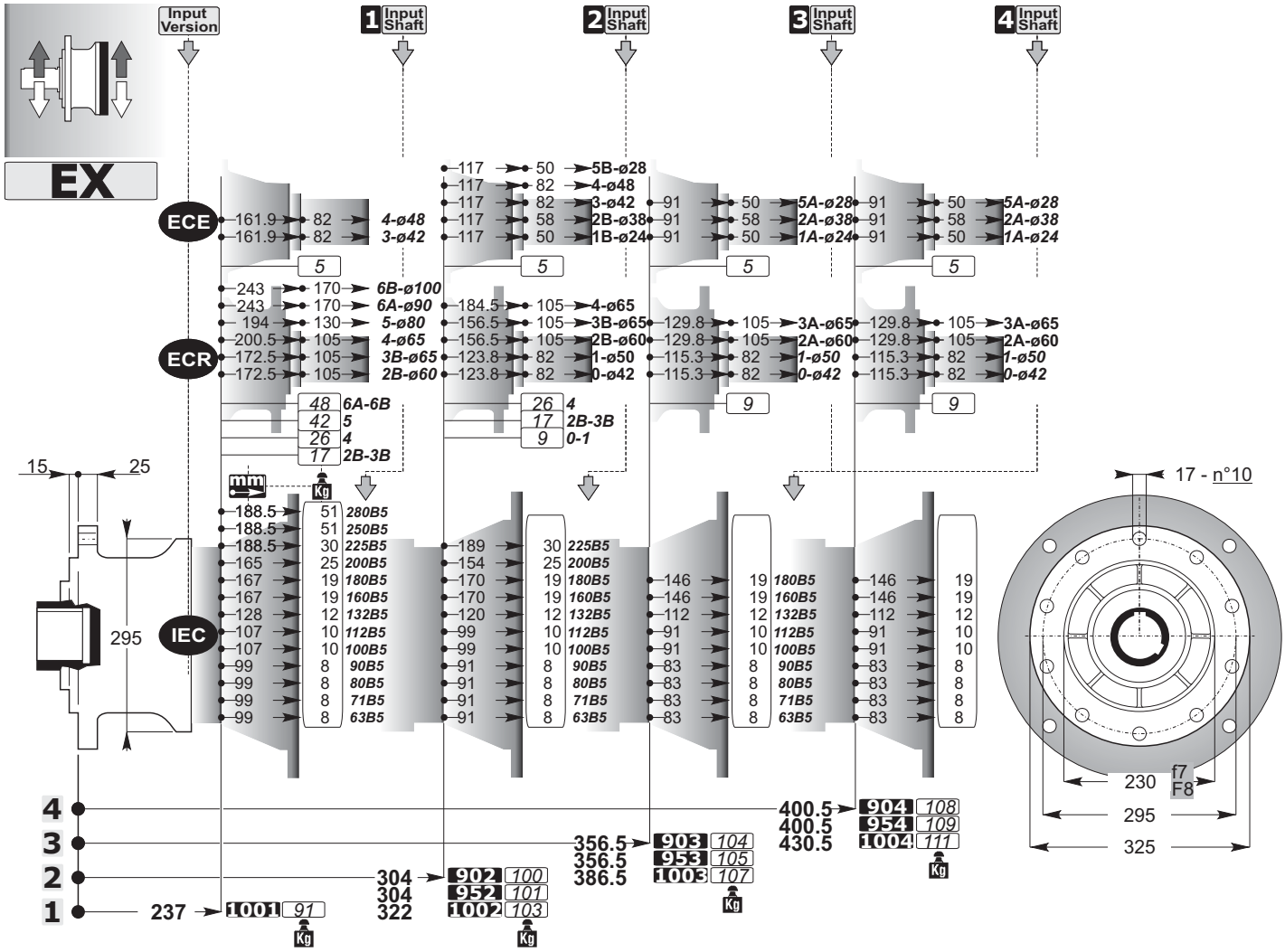


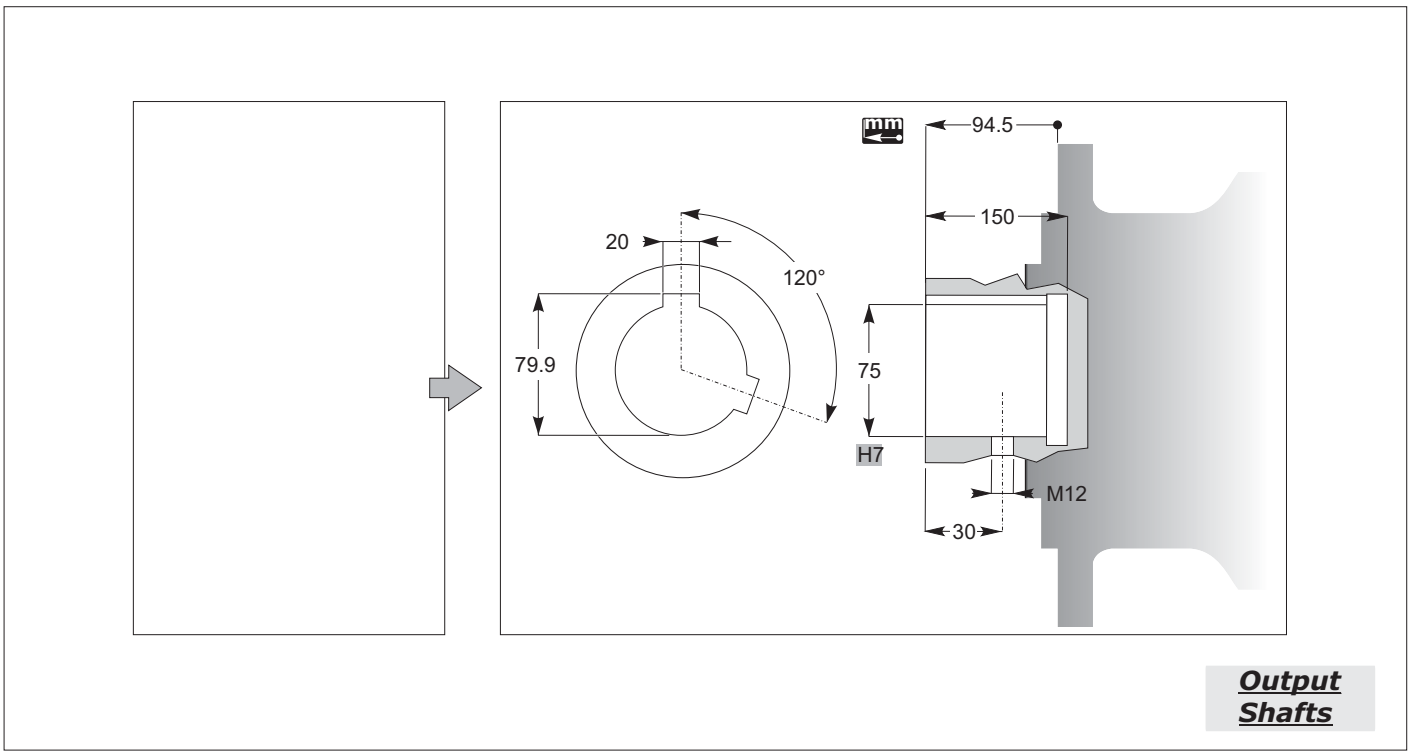


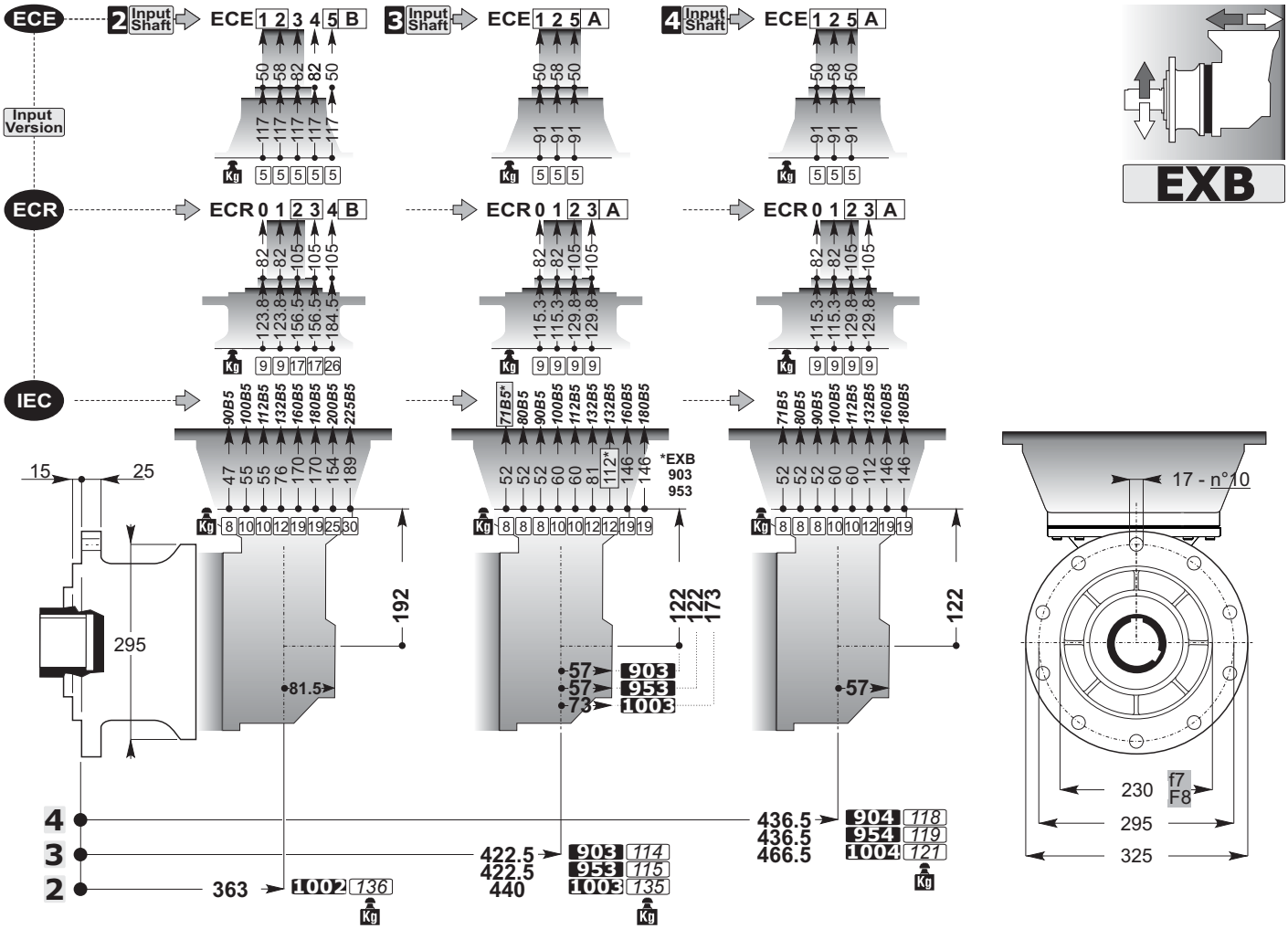
Output Shafts

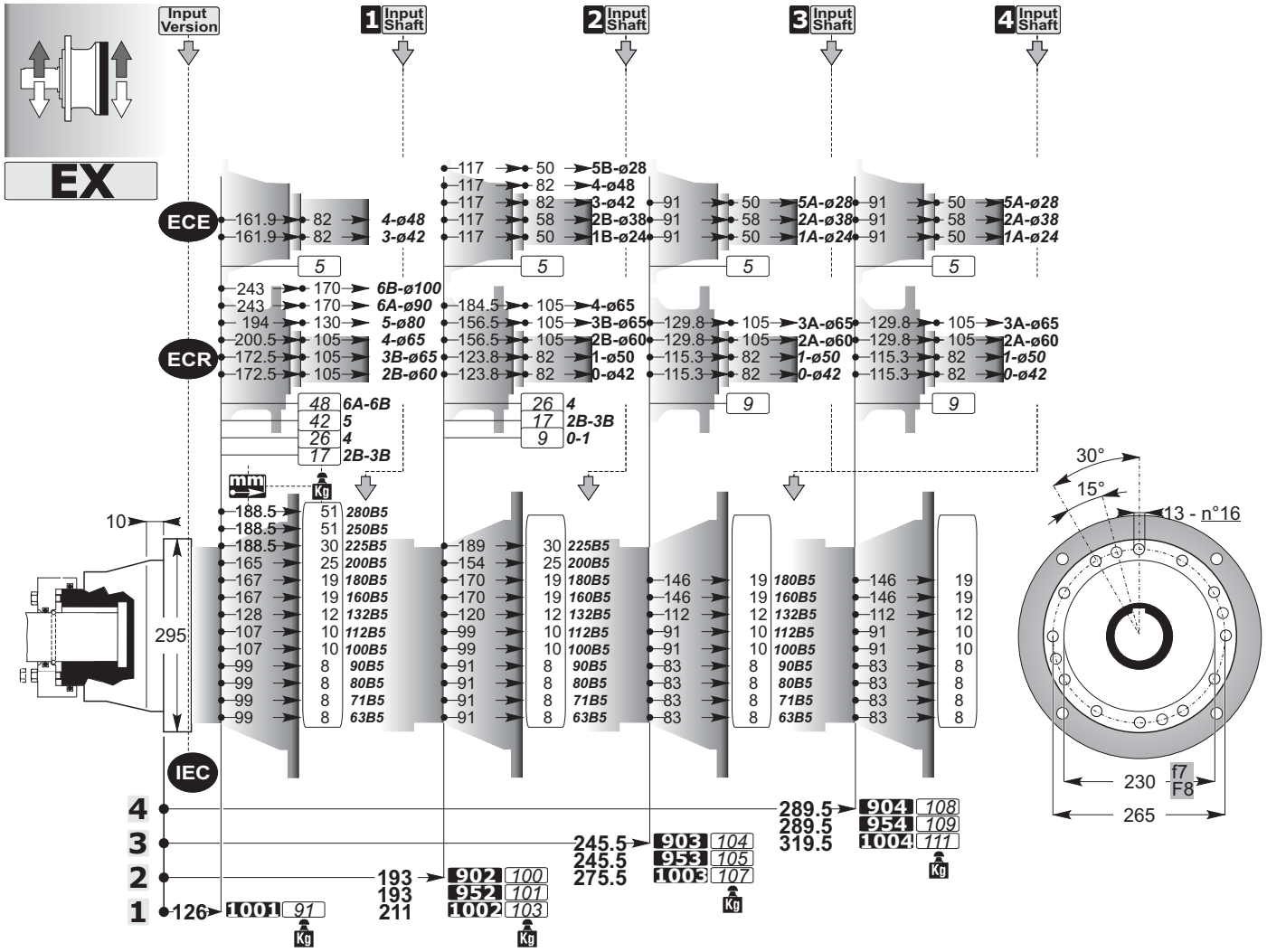

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
*EXB
903
953
30°
15°
13 - n°16
265
240
295
192
122
122
173
122
81.5
57
903
57
953
73
1003
57
f7
F8
10
4
3
2
283.5
283.5
313.5
904 81
954 82
1004 84
269.5
269.5
287
903 77
953 78
1003 98
1002
Size 1002
Not available

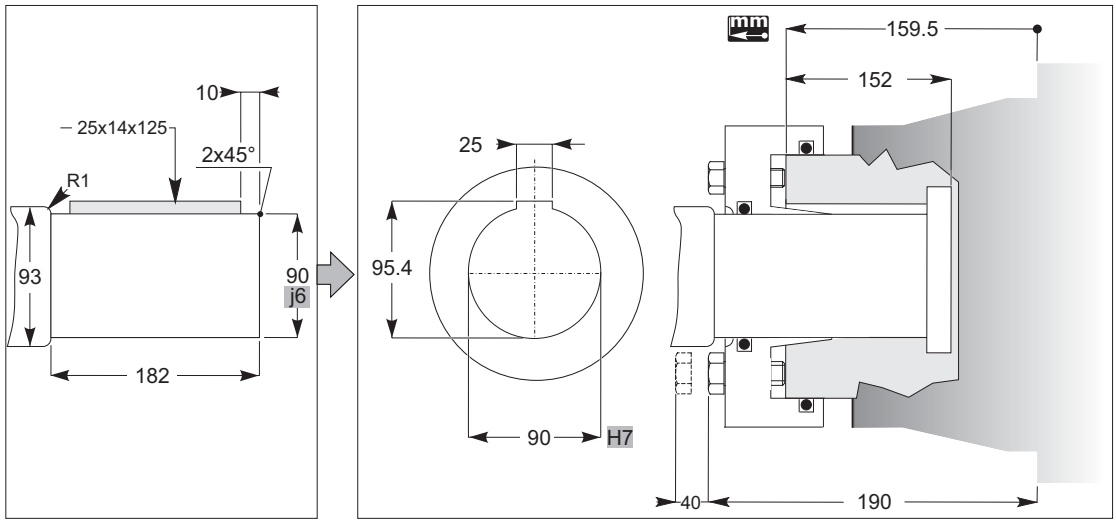

SD
10.9
B 80x74
DIN5482
300
SD
Accessories


Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
4-ø48
3-ø42
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
6B-ø100
6A-ø90
5-ø80
4-ø65
3B-ø65
2B-ø60
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
1-ø50
0-ø42
6A-6B
5
4
2B-3B
4
2B-3B
0-1
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
15
25
295
17 - n°10
230
f7
F8
295
325
400.5
400.5
430.5
356.5
356.5
386.5
304
304
322
237
904 108
954 109
1004 111
903 104
953 105
1003 107
902 100
952 101
1002 103
1001 91
Kg

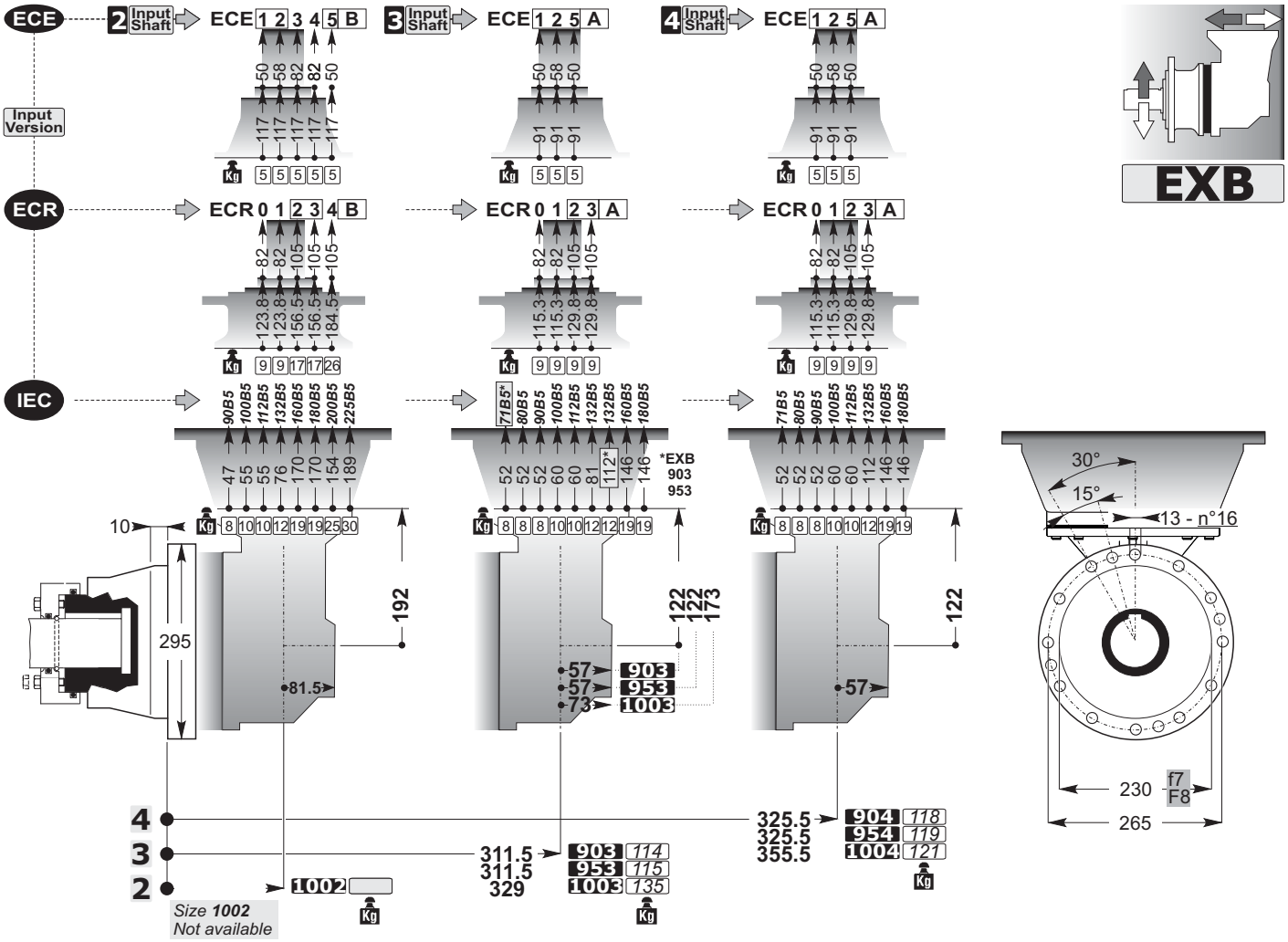

94.5
150
20
120°
79.9
75
H7
M12
30
Output Shafts

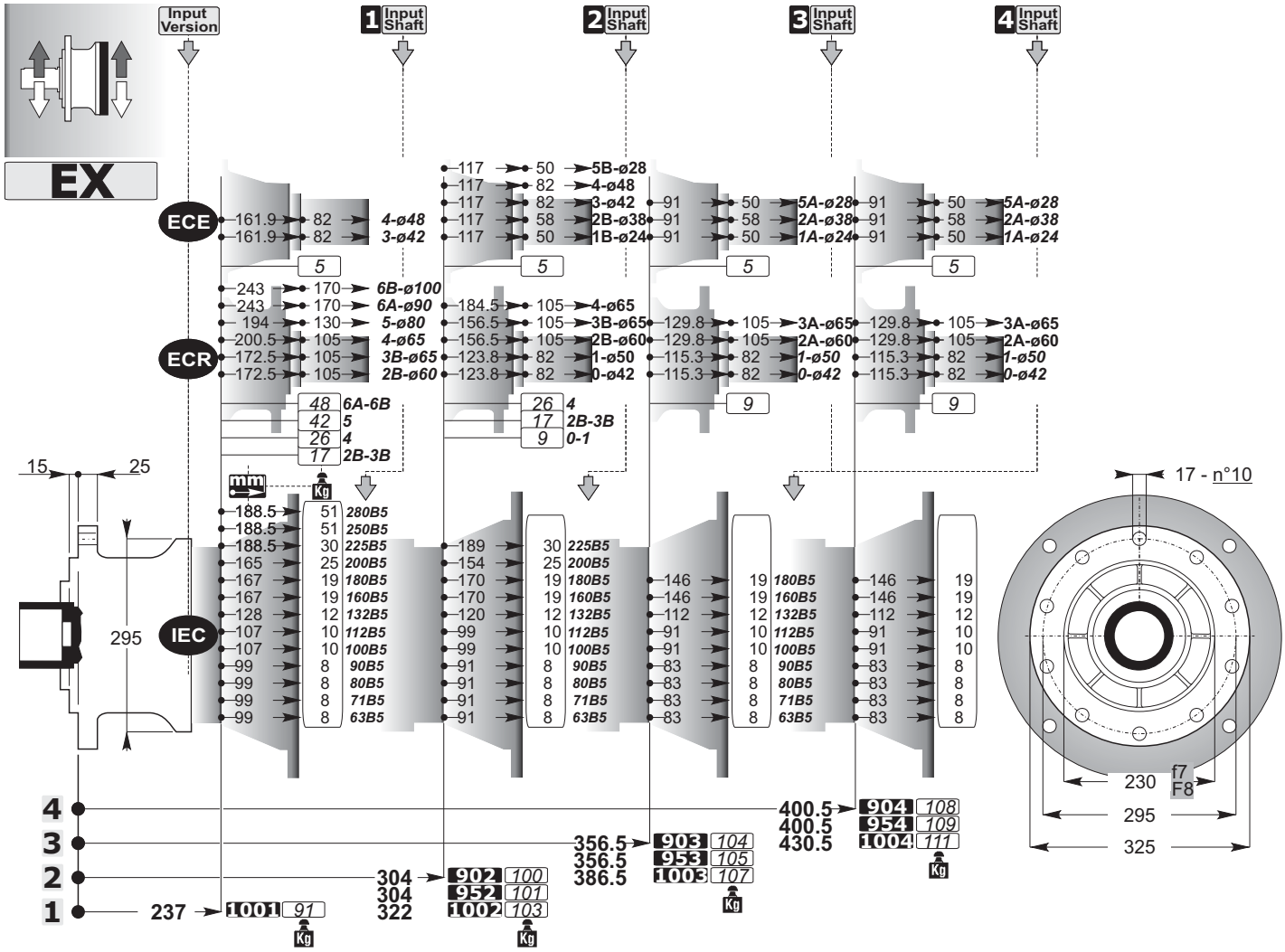

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
*EXB
903
953
15
25
295
192
81.5
122
122
173
57
903
57
953
73
1003
122
57
17 - n°10
230 f7 F8
295
325
4
3
2
436.5 904 118
436.5 954 119
466.5 1004 121
422.5 903 114
422.5 953 115
440 1003 135
363 1002 136
Kg

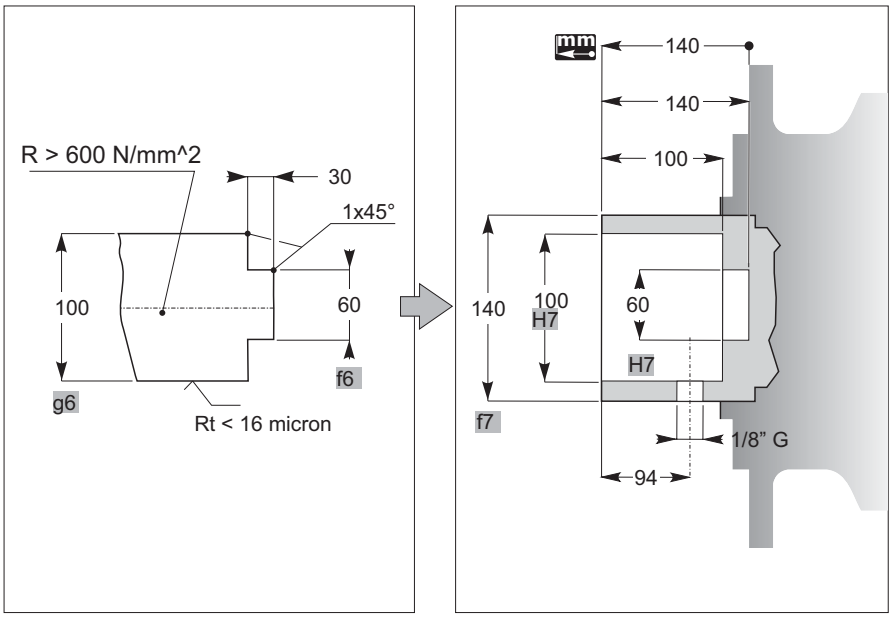




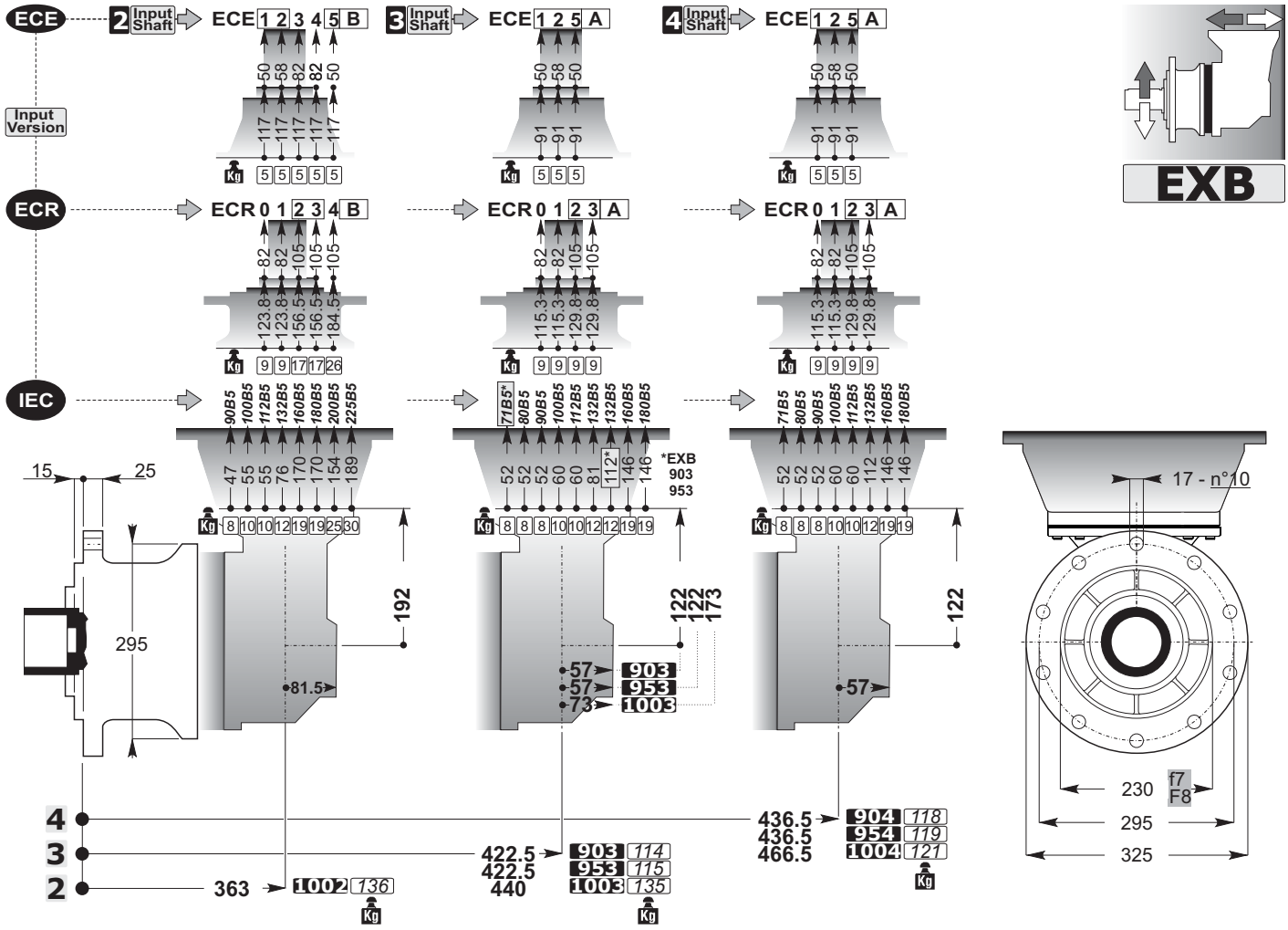
Output Shafts

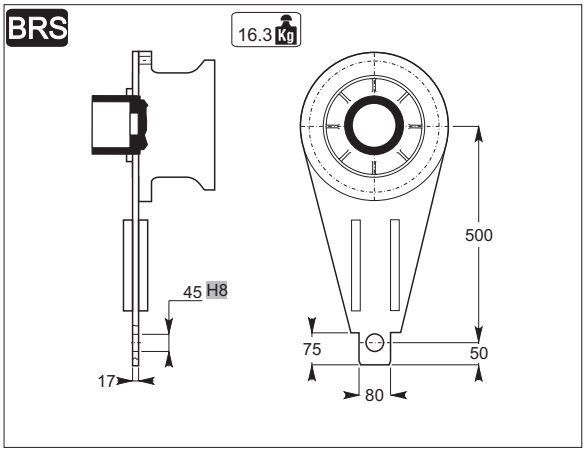

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB 903 953
10
295
192
81.5
122 122 173
57 903
57 953
73 1003
122
57
4
3
2
325.5 904 118
325.5 954 119
355.5 1004 121
311.5 903 114
311.5 953 115
329 1003 135
1002
Size 1002
Not available
30°
15°
13 - n°16
230 f7 F8
265

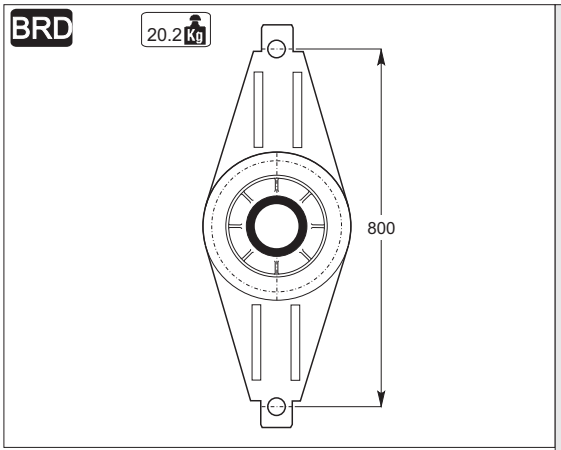


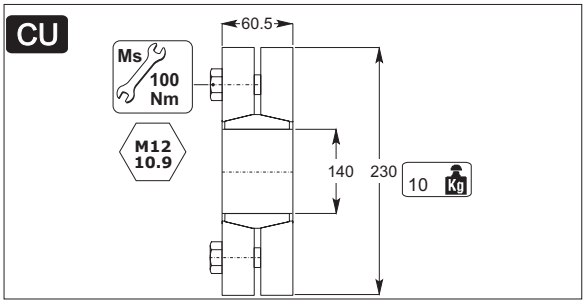


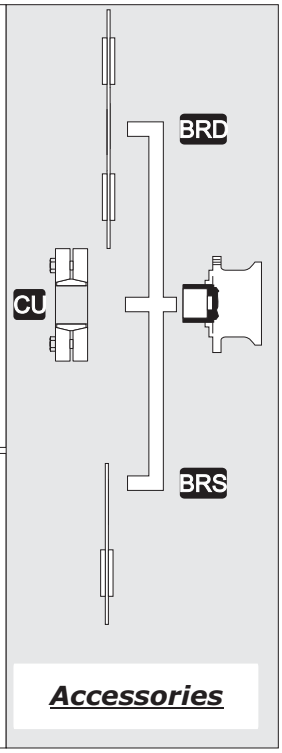
Output Shafts


ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
*EXB
903
953
15
25
295
192
81.5
122
122
173
57
903
57
953
73
1003
122
57
17 - n°10
230 f7 F8
295
325
4
3
2
436.5 904 118
436.5 954 119
466.5 1004 121
422.5 903 114
422.5 953 115
440 1003 135
363 1002 136

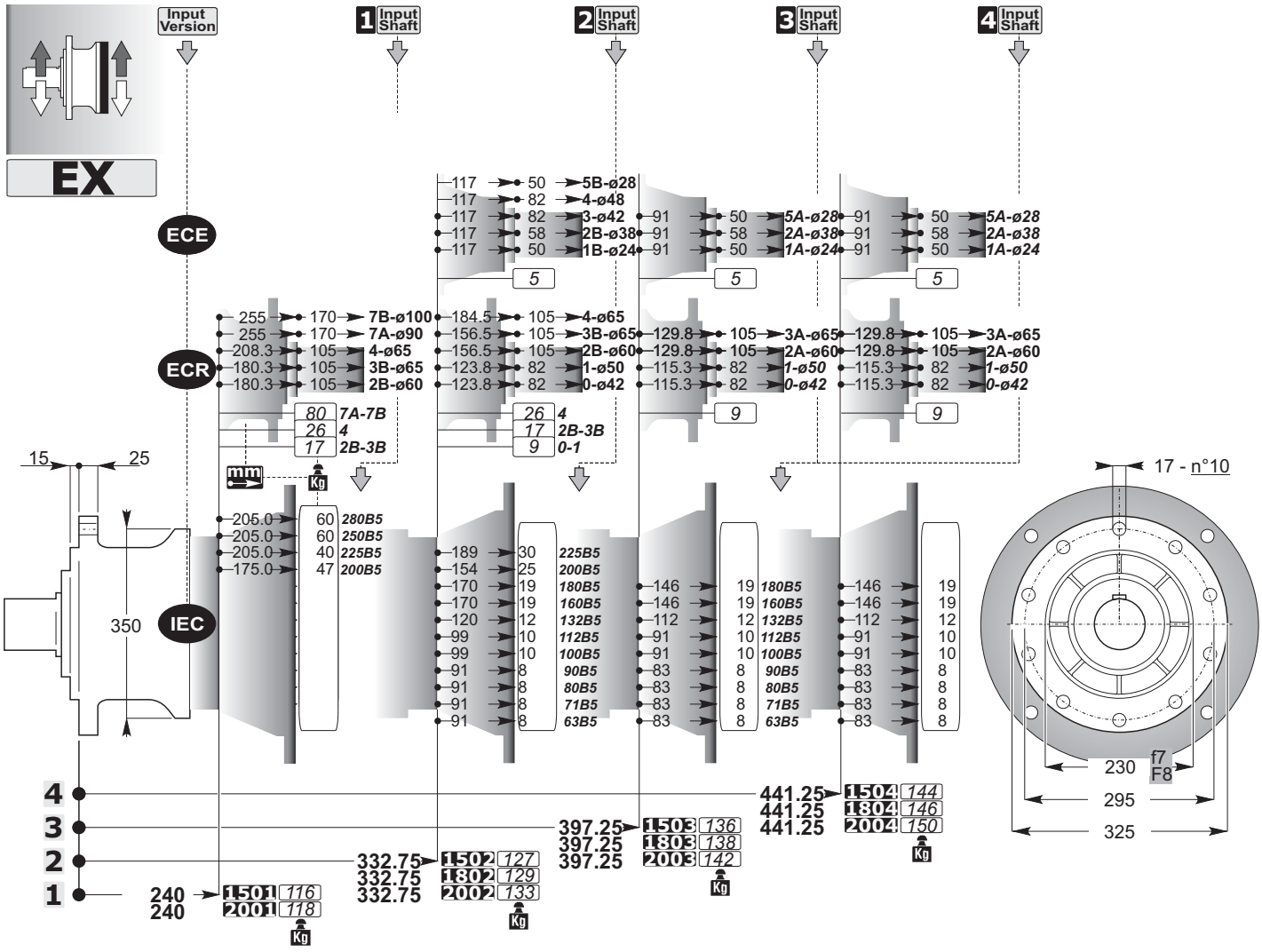

BRS
16.3 Kg
45 H8
17
500
75
50
80

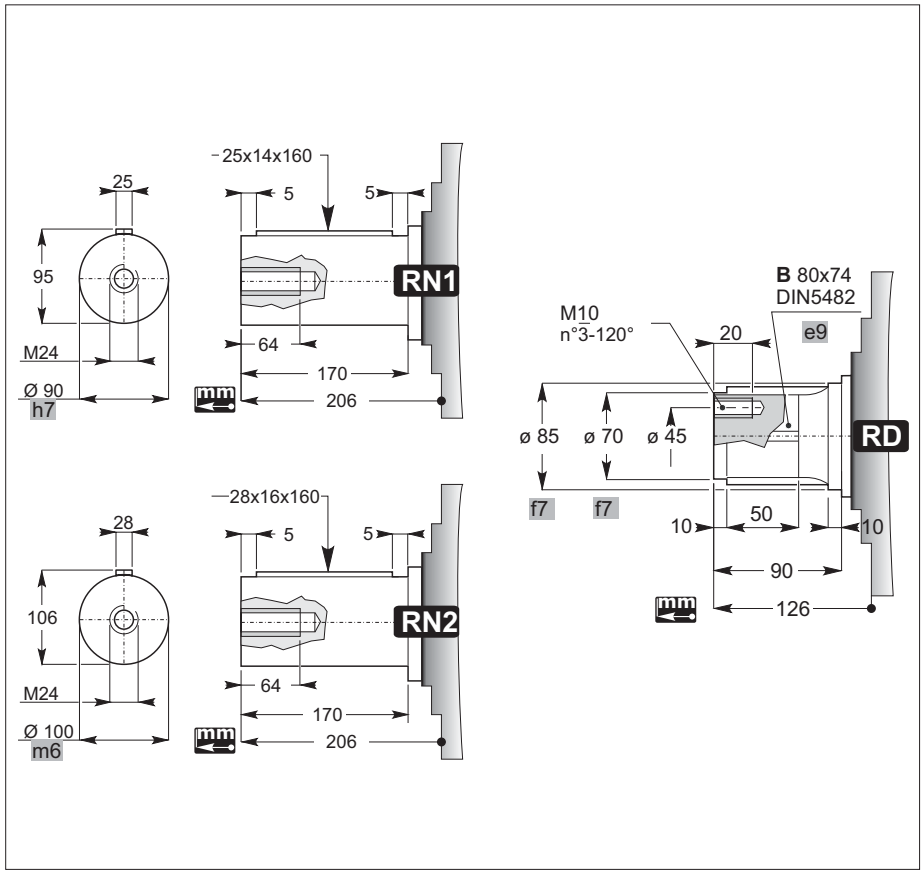

BRD
20.2 Kg
800

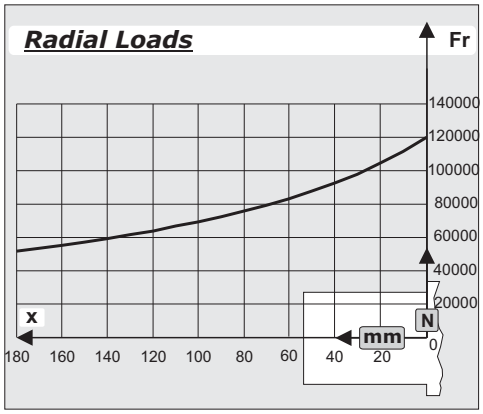

CU
Ms
100 Nm
M12 10.9
60.5
140
230
10 Kg

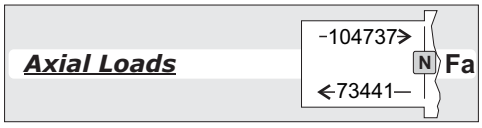

BRD
CU
BRS
Accessories

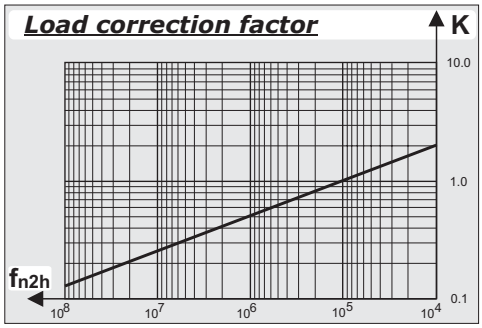
mm
C

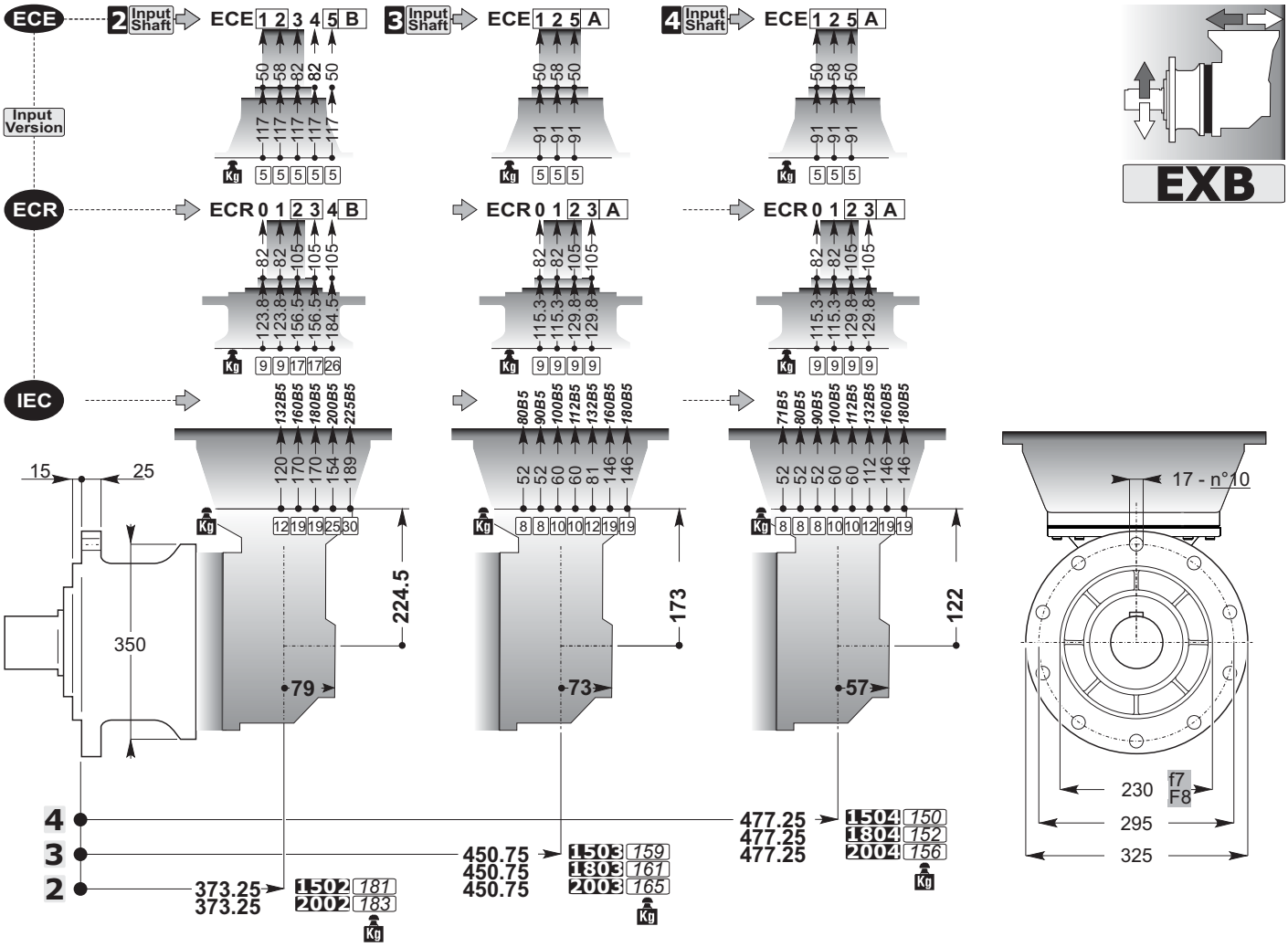

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
5B-ø28
4-ø48
3-ø42
2B-ø38
1B-ø24
5A-ø28
2A-ø38
1A-ø24
7B-ø100
7A-ø90
4-ø65
3B-ø65
2B-ø60
1-ø50
0-ø42
3A-ø65
2A-ø60
7A-7B
4
2B-3B
0-1
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
17 - n°10
230
295
325
441.25
397.25
332.75
240
1501 116
2001 118
1502 127
1802 129
2002 133
1503 136
1803 138
2003 142
1504 144
1804 146
2004 150

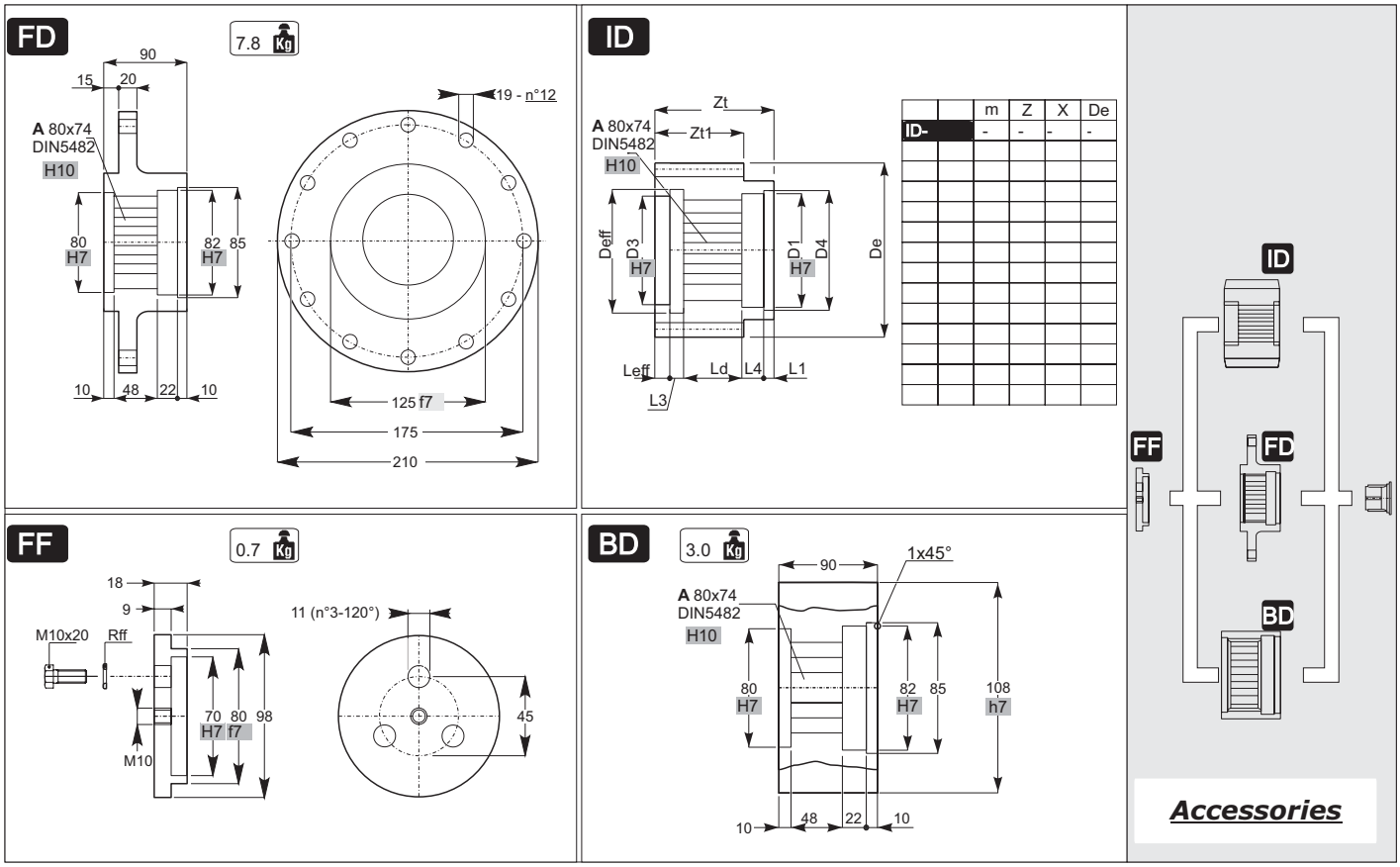

25x14x160
RN1
28x16x160
RN2
M10
n°3-120°
B 80x74
DIN5482
e9
RD
M24
Ø 90
h7
Ø 100
m6
Ø 85
Ø 70
Ø 45
f7
64
170
206
50
90
126

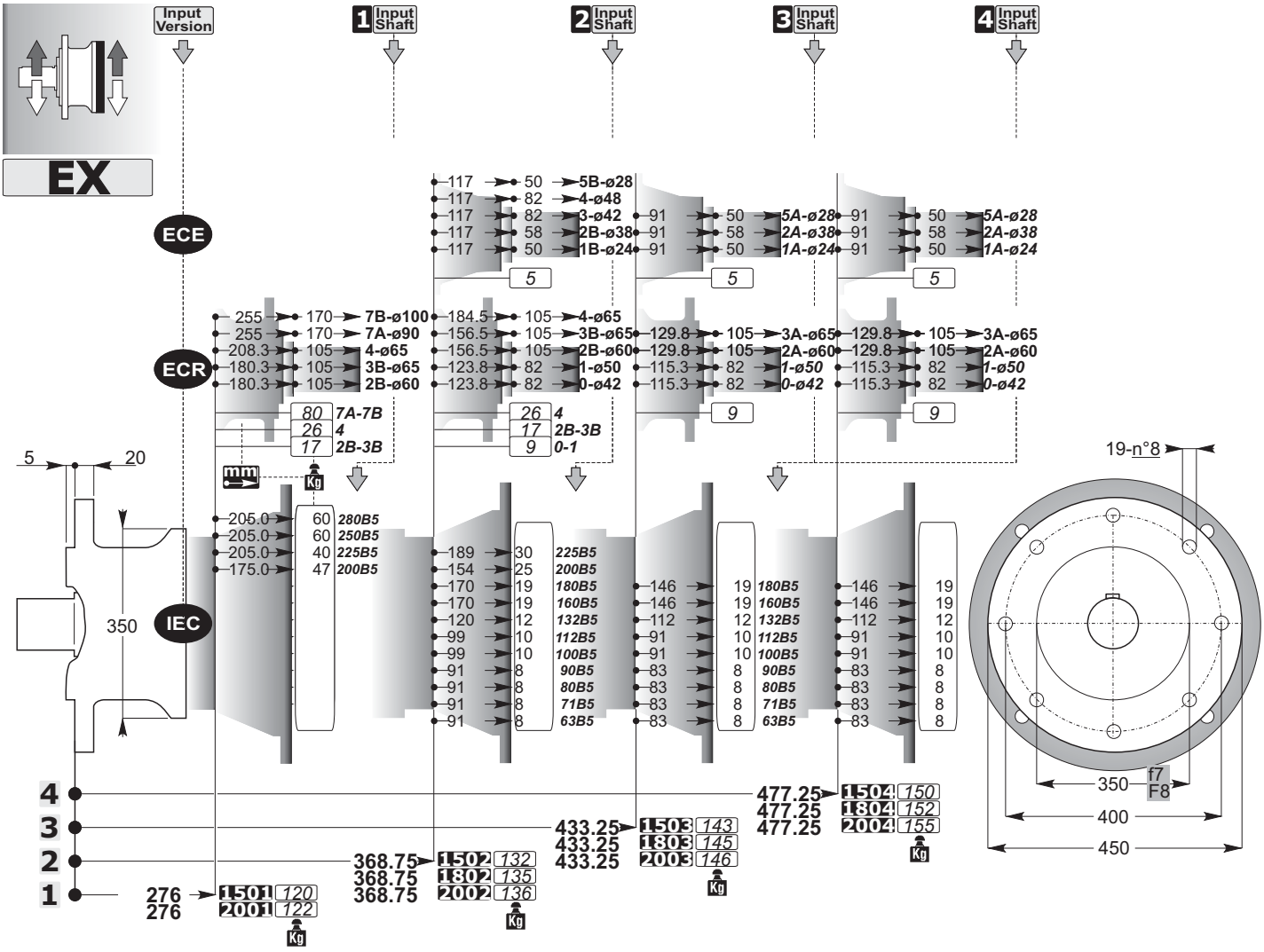

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
x
N
mm
180 160 140 120 100 80 60 40 20 0

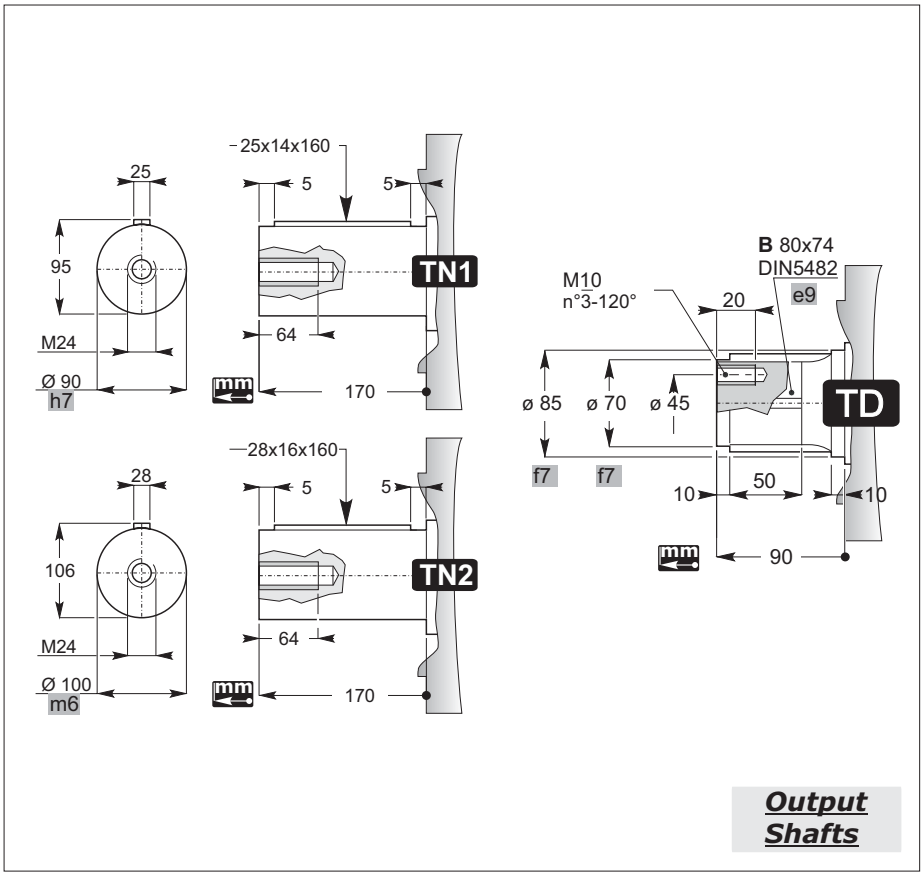

Axial Loads
104737
73441
N
Fa

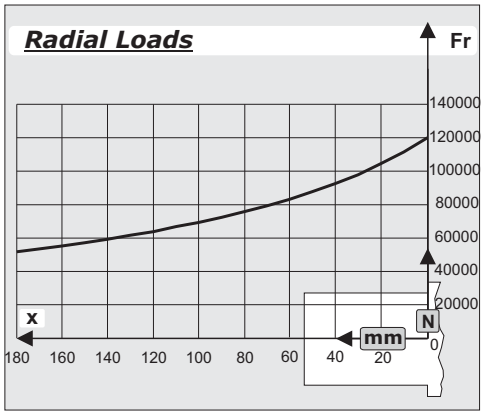

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4

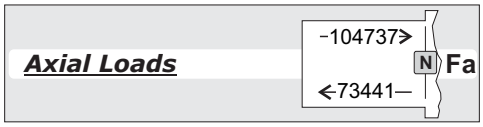

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
EXB
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
15
25
350
224.5
173
122
79
73
57
17 - n°10
230 f7 F8
295
325
4
3
2
477.25 477.25 477.25
1504 150
1804 152
2004 156
450.75 450.75 450.75
1503 159
1803 161
2003 165
373.25 373.25
1502 187
2002 183

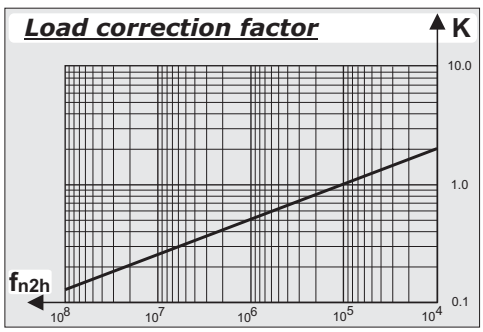

FD
7.8 Kg
90
15
20
A 80x74 DIN5482
H10
80 H7
82 H7
85
10
48
22
10
19 - n°12
125 f7
175
210
ID
Zt
Zt1
A 80x74 DIN5482
H10
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De
FF
0.7 Kg
18
9
M10x20
Rff
11 (n°3-120°)
70 H7
80 f7
98
M10
45
BD
3.0 Kg
90
1x45°
A 80x74 DIN5482
H10
80 H7
82 H7
85
108 h7
10
48
22
10
ID
FF
FD
BD
Accessories

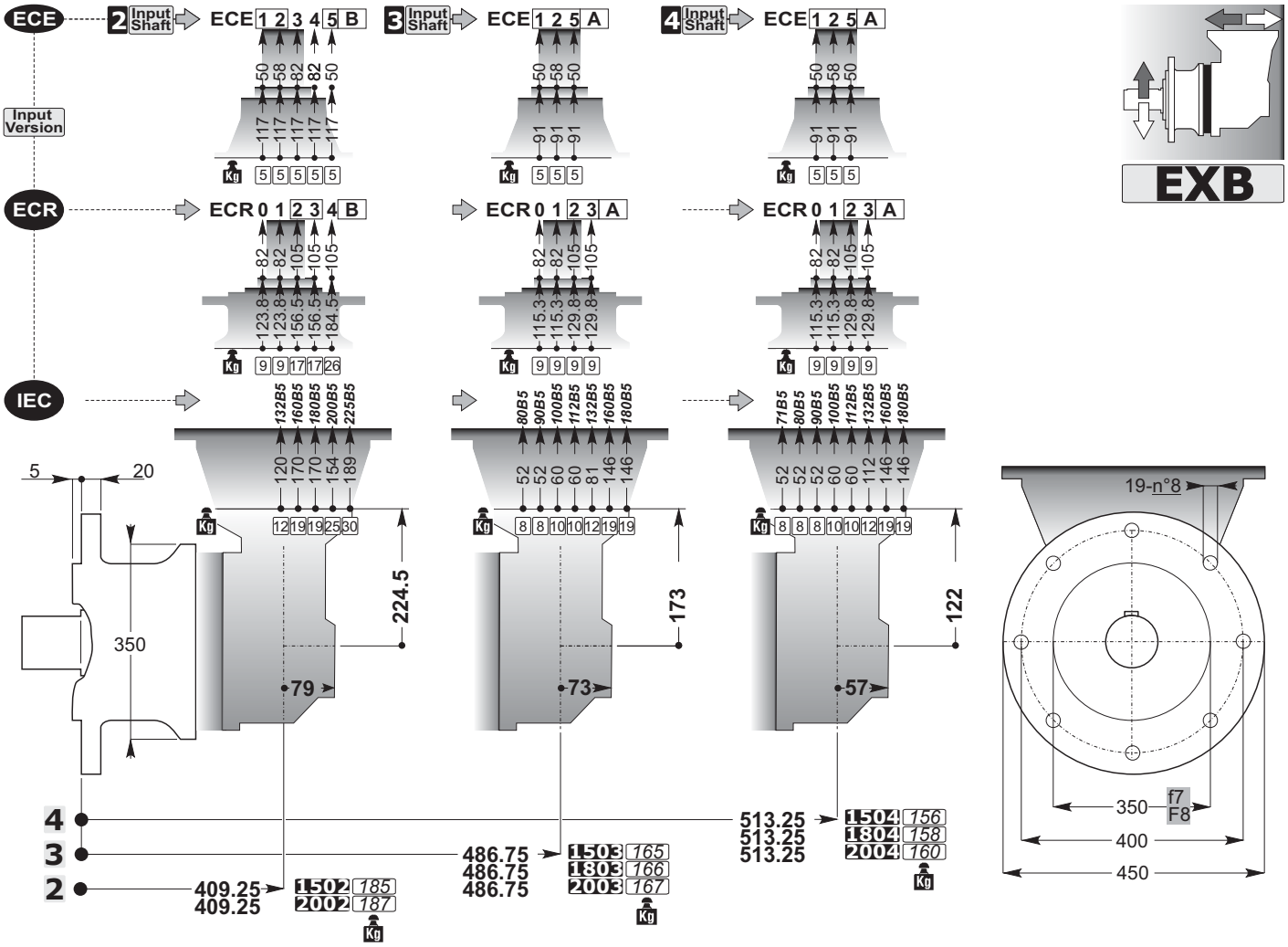

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
91 50 5A-ø28
91 58 2A-ø38
91 50 1A-ø24
5
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
129.8 105 3A-ø65
129.8 105 2A-ø60
115.3 82 1-ø50
115.3 82 0-ø42
9
80 7A-7B
26 4
17 2B-3B
26 4
17 2B-3B
9 0-1
mm
Kg
5
20
350
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
189 30 225B5
154 25 200B5
170 19 180B5
170 19 160B5
120 12 132B5
99 10 112B5
99 10 100B5
91 8 90B5
91 8 80B5
91 8 71B5
91 8 63B5
146 19 180B5
146 19 160B5
112 12 132B5
91 10 112B5
91 10 100B5
83 8 90B5
83 8 80B5
83 8 71B5
83 8 63B5
146 19
146 19
112 12
91 10
91 10
83 8
83 8
83 8
83 8
19-n°8
350 f7 F8
400
450
4
3
2
1
276 1501 120
276 2001 122
368.75 1502 132
368.75 1802 135
368.75 2002 136
433.25 1503 143
433.25 1803 145
433.25 2003 146
477.25 1504 150
477.25 1804 152
477.25 2004 155

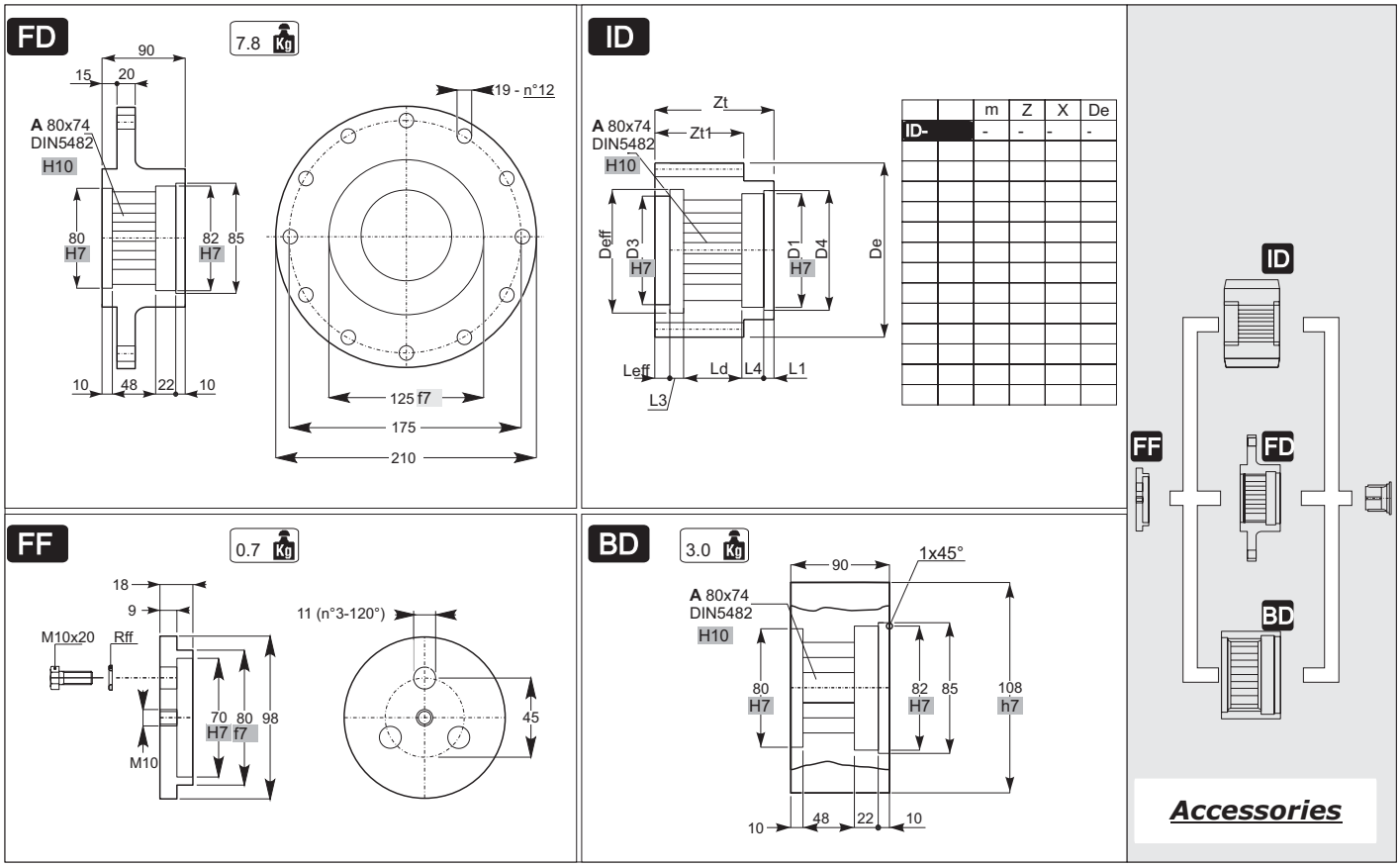

25x14x160
25
5
5
95
M24
Ø 90
h7
64
170
mm
TN1
28x16x160
28
106
M24
Ø 100
m6
TN2
B 80x74
DIN5482
M10
n°3-120°
20
e9
ø 85
ø 70
ø 45
f7
f7
50
10
10
90
TD
Output Shafts

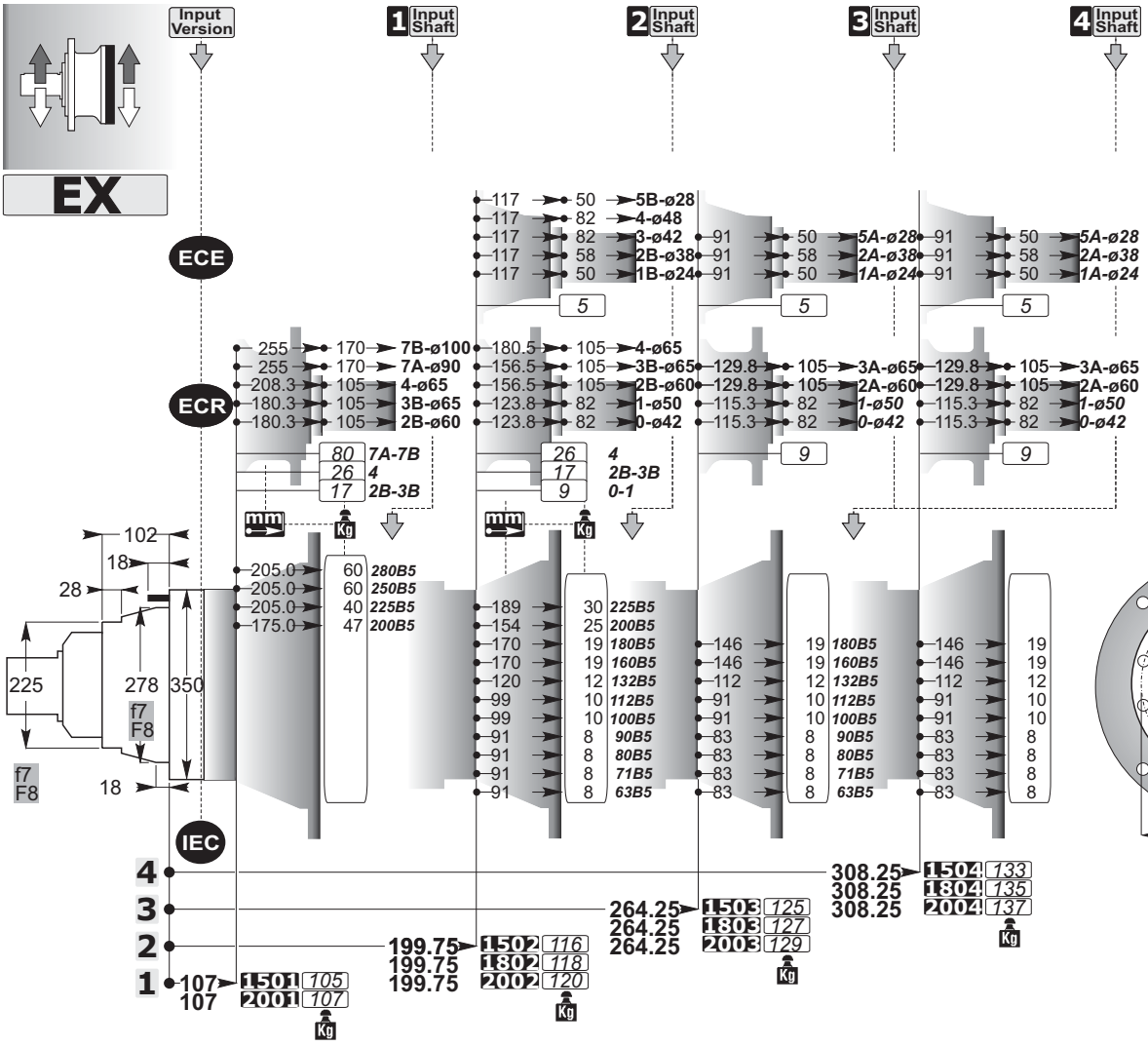

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
0
x
180 160 140 120 100 80 60 40 20
mm
N

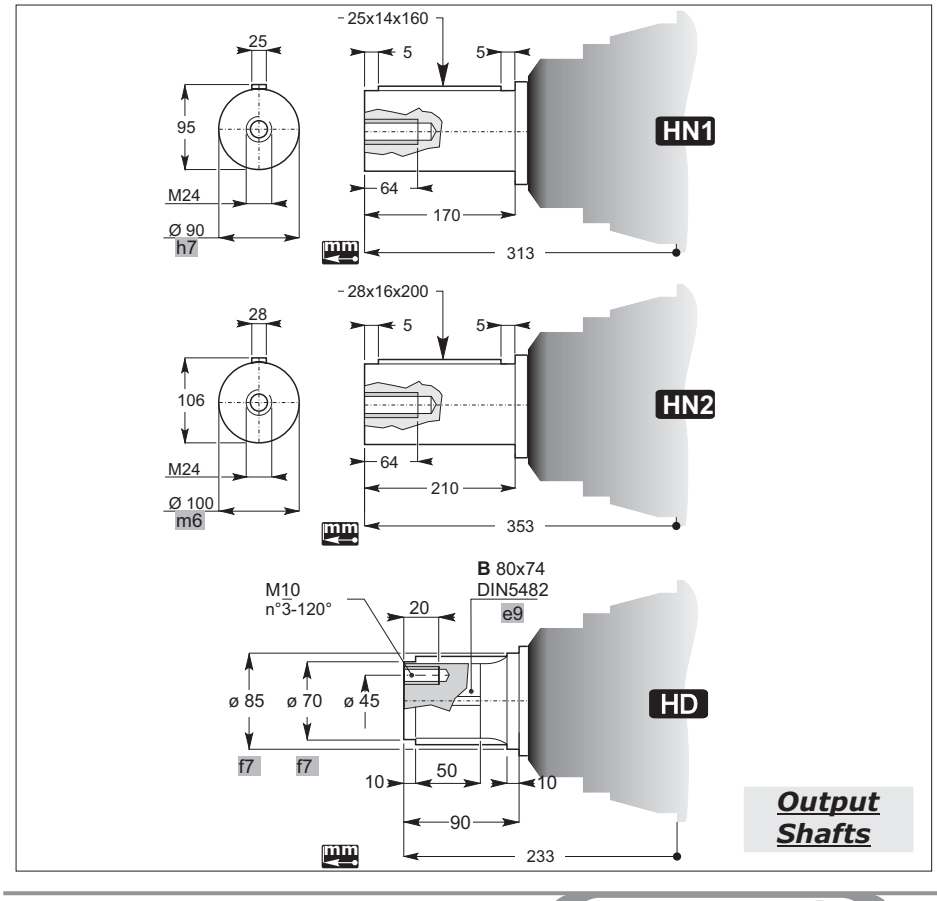

Axial Loads
104737
N
Fa
73441


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4

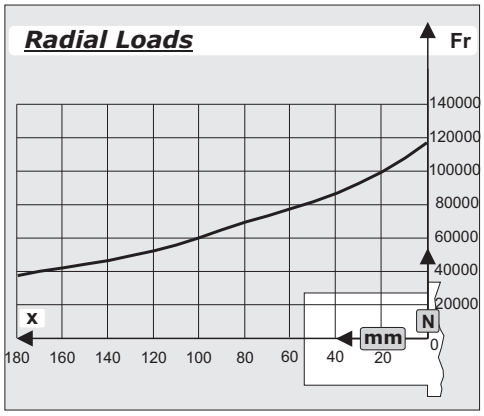

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
5
20
350
224.5
173
122
79
73
57
4
3
2
513.25
513.25
513.25
1504 156
1804 158
2004 160
486.75
486.75
486.75
1503 165
1803 166
2003 167
409.25
409.25
1502 185
2002 187
19-n°8
350 f7 F8
400
450

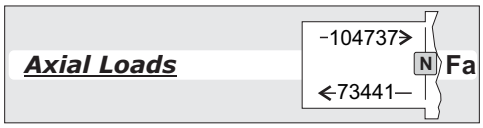

FD
7.8 Kg
90
15
20
A 80x74
DIN5482
H10
80
H7
82
H7
85
10
48
22
10
19 - n°12
125 f7
175
210
ID
Zt
Zt1
A 80x74
DIN5482
H10
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De
FF
0.7 Kg
18
9
M10x20
Rff
M10
70
H7
80
f7
98
11 (n°3-120°)
45
BD
3.0 Kg
90
1x45°
A 80x74
DIN5482
H10
80
H7
82
H7
85
108
h7
10
48
22
10
ID
FF
FD
BD
Accessories

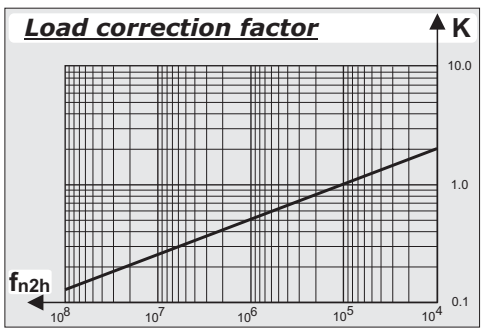


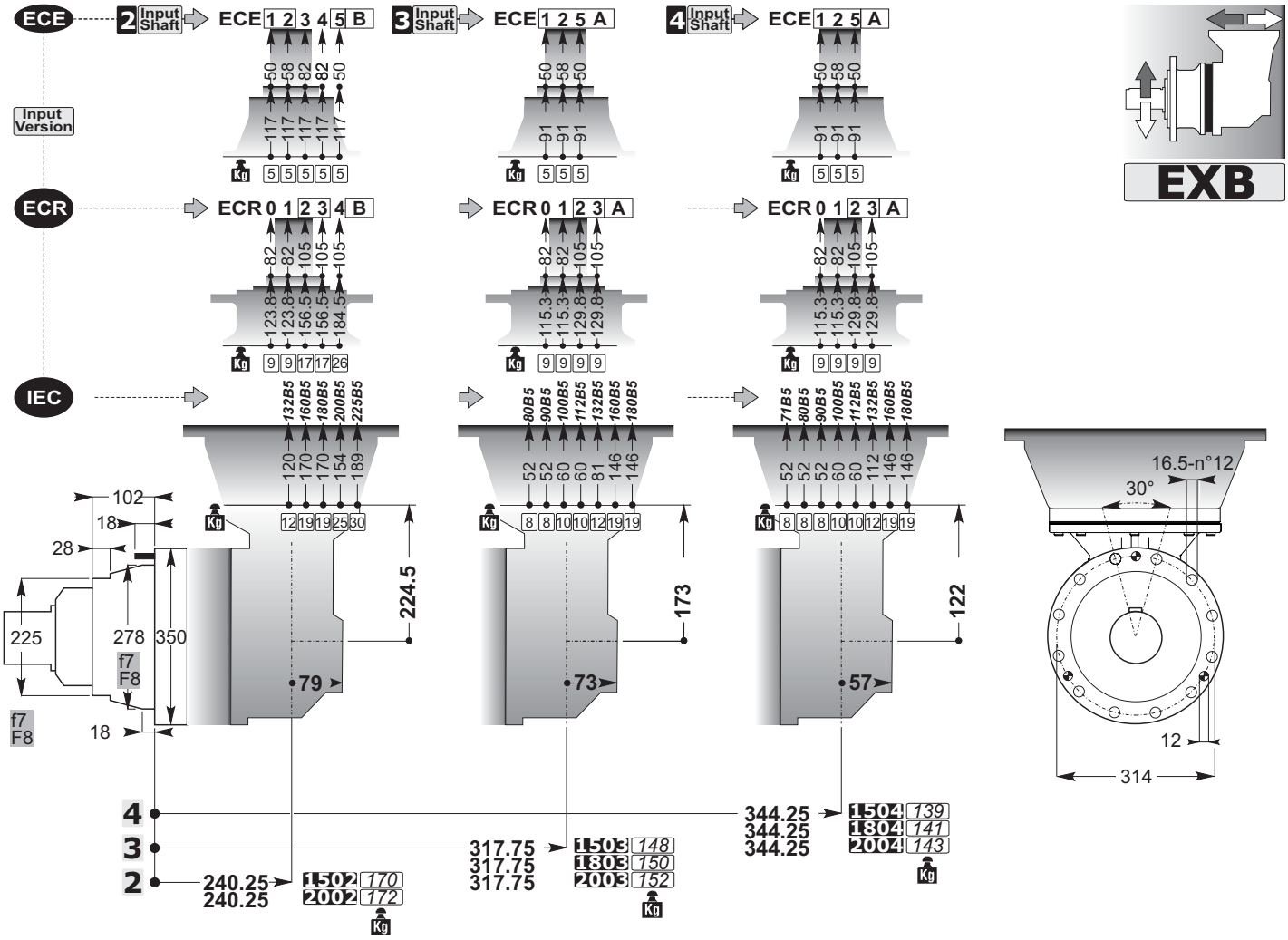


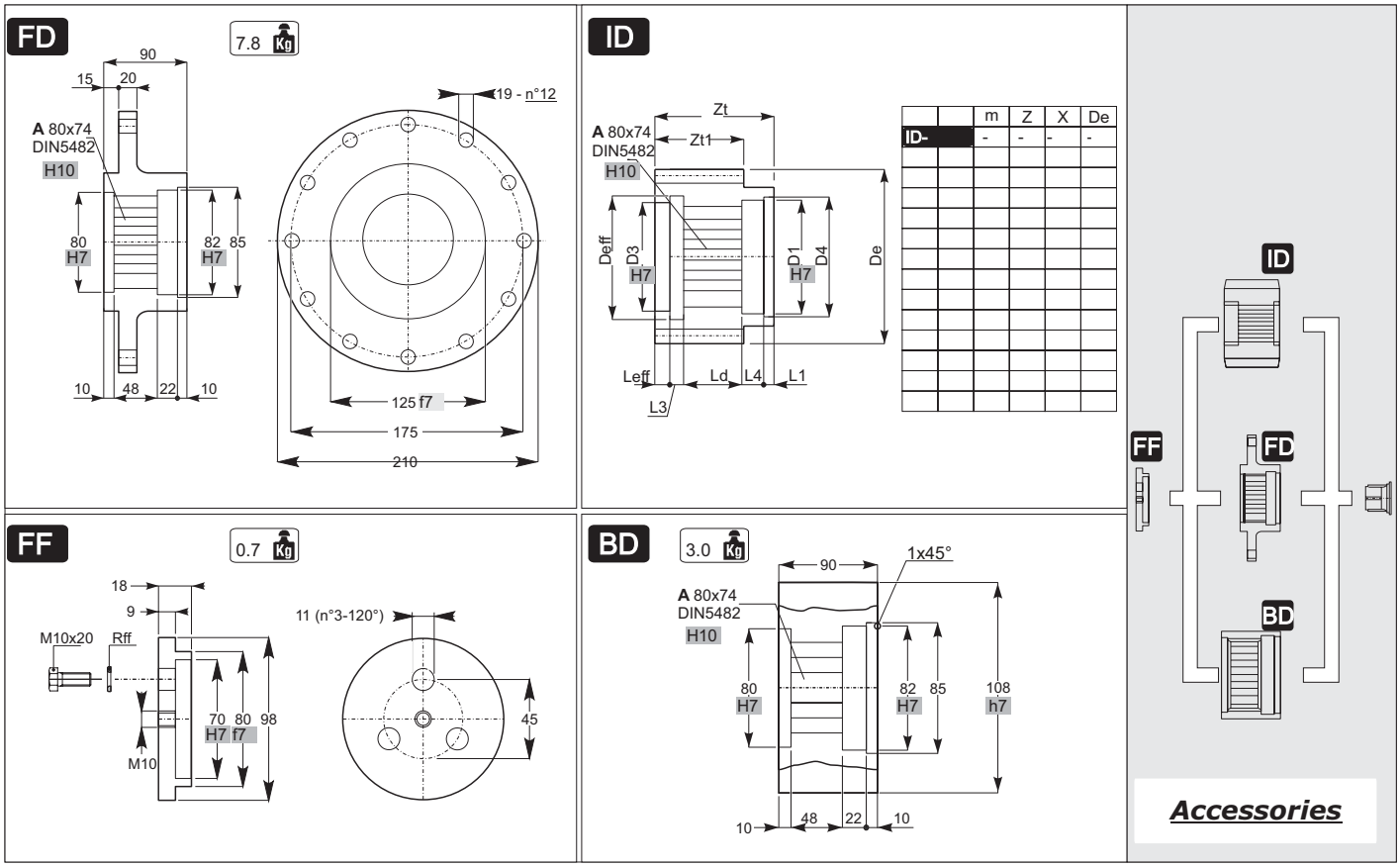
Output Shafts

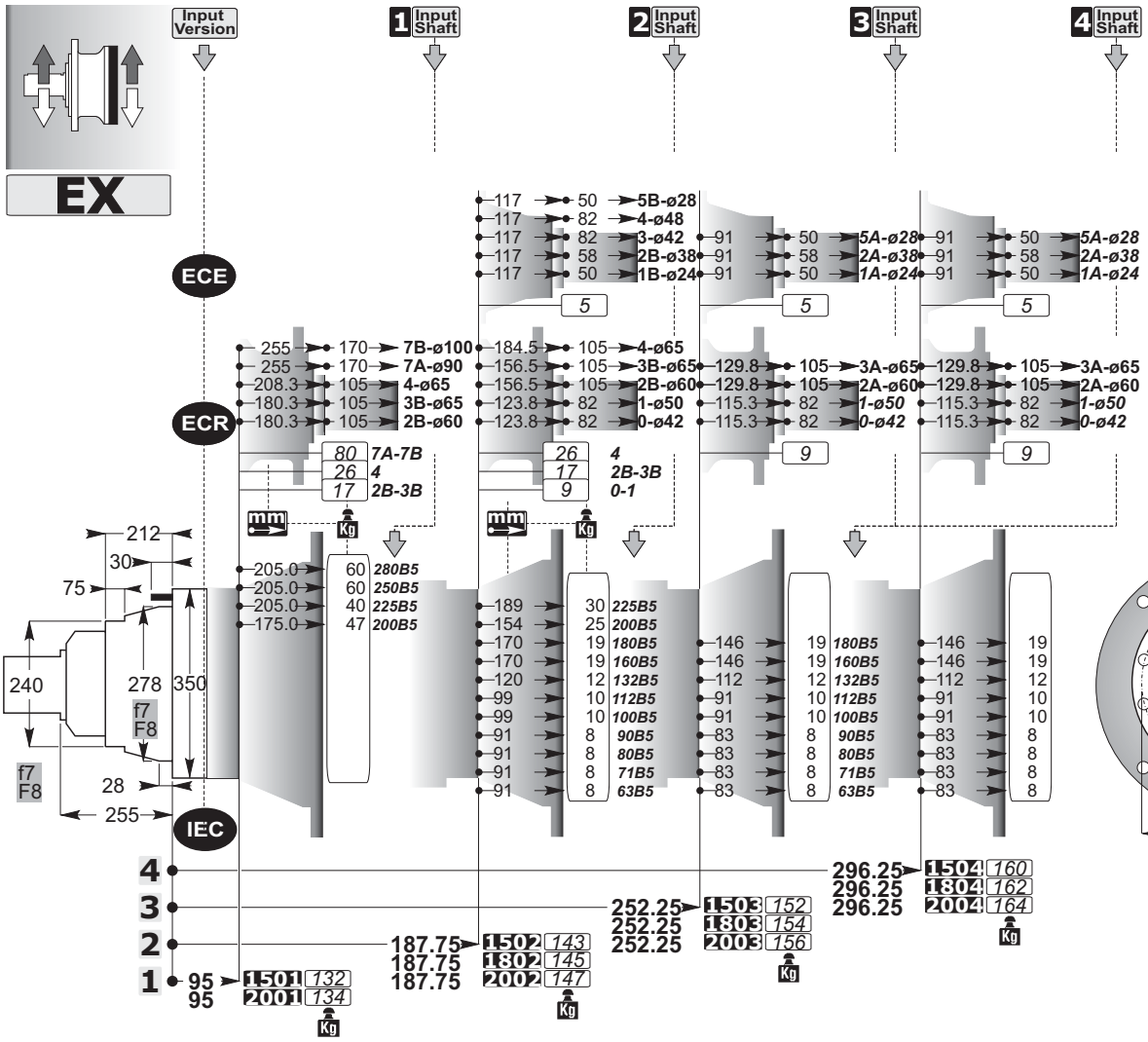


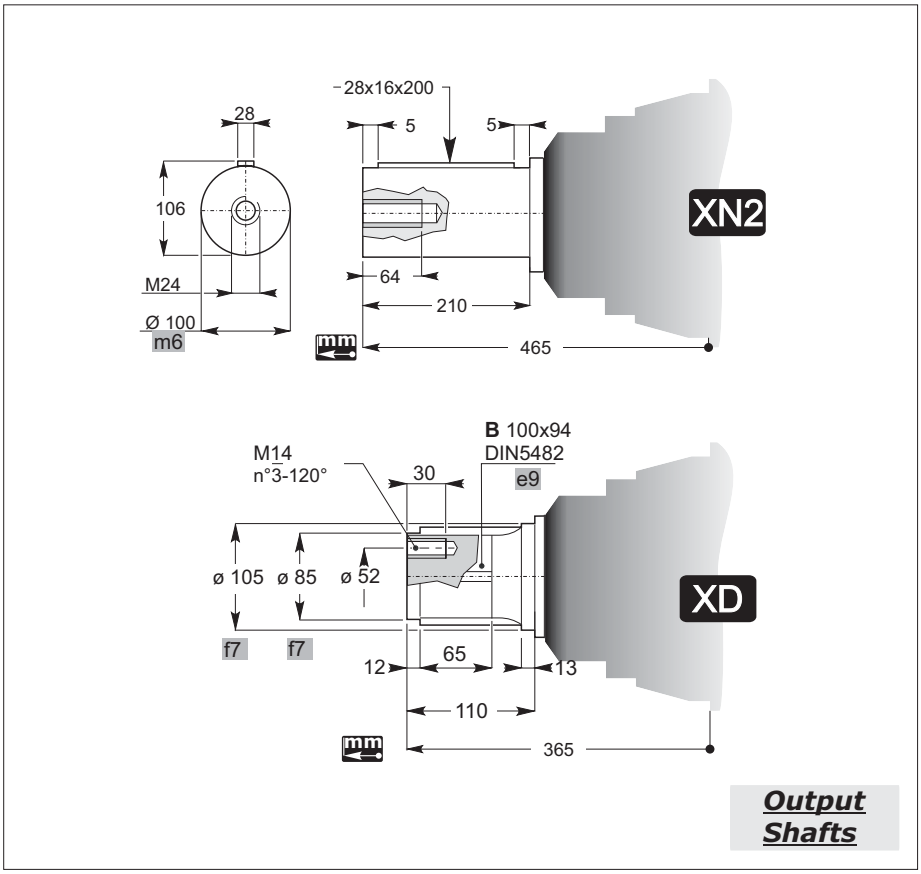


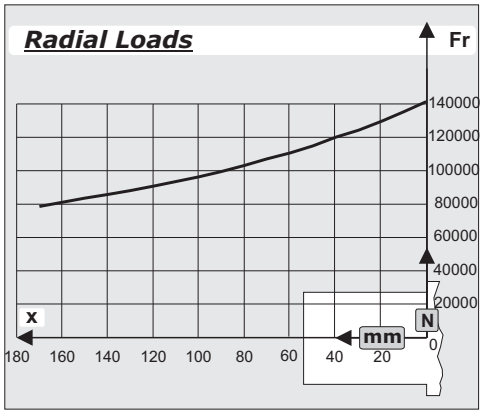


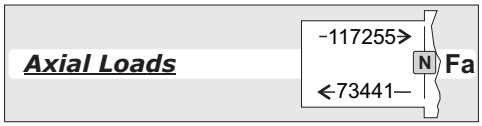

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
16.5-n°12
30°
12
314
102
18
28
225
278
350
f7
F8
224.5
173
122
79
73
57
4
3
2
344.25
344.25
344.25
1504 139
1804 141
2004 143
317.75
317.75
317.75
1503 148
1803 150
2003 152
240.25
240.25
1502 170
2002 172

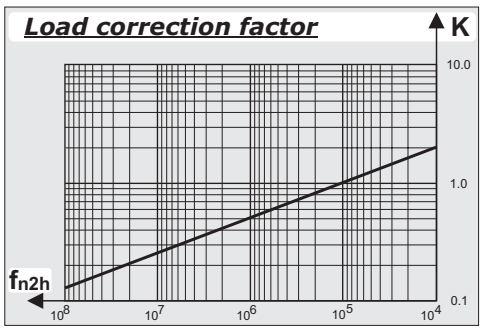

FD
7.8 Kg
A 80x74
DIN5482
H10
19 - n°12
125 f7
175
210
ID
Zt
Zt1
Deff
D3
D1
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De
FF
0.7 Kg
M10x20
Rff
11 (n°3-120°)
M10
BD
3.0 Kg
1x45°
108
h7
Accessories

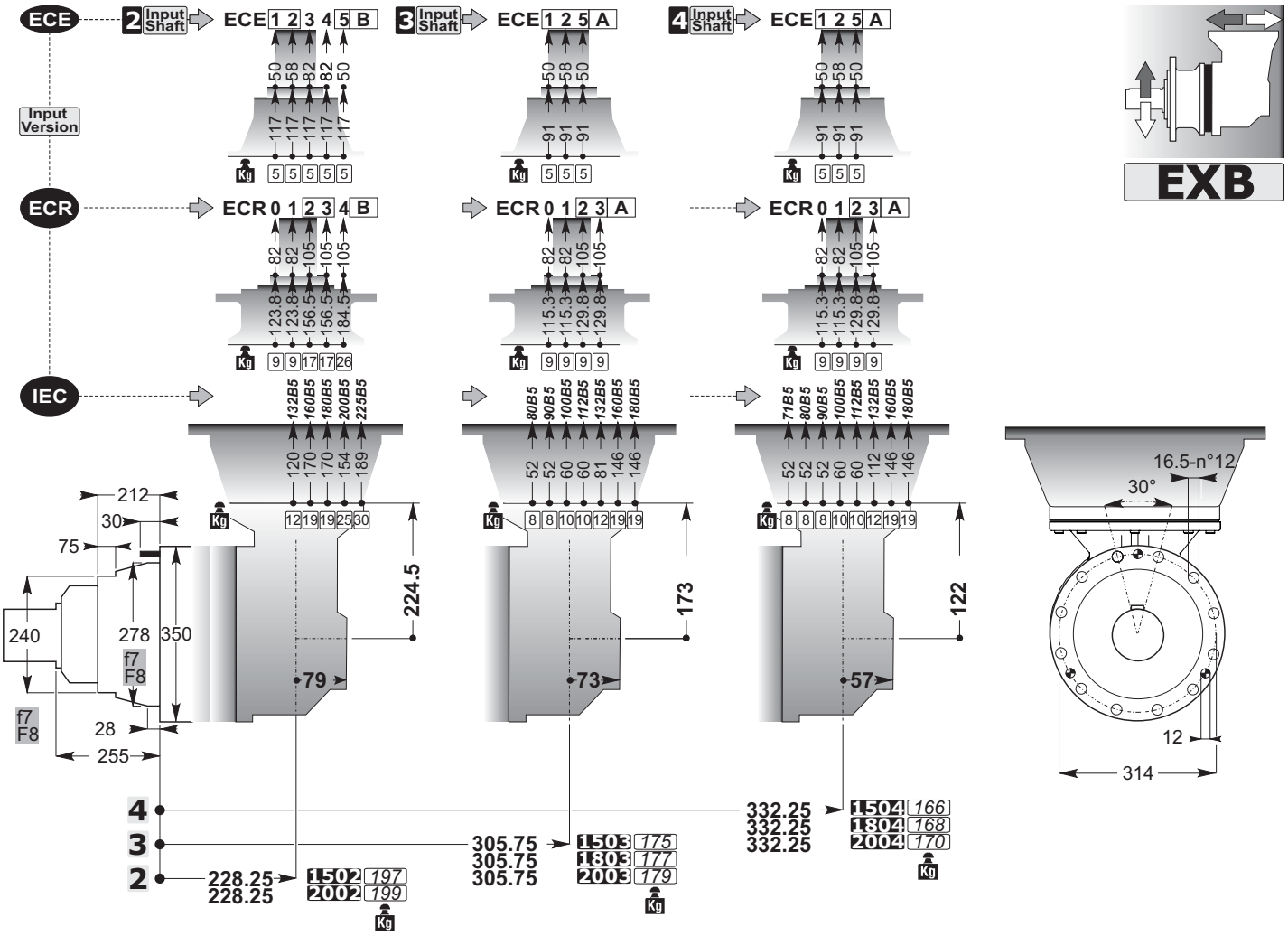

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
91 50 5A-ø28
91 58 2A-ø38
91 50 1A-ø24
5
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
129.8 105 3A-ø65
129.8 105 2A-ø60
115.3 82 1-ø50
115.3 82 0-ø42
9
80 7A-7B
26 4
17 2B-3B
26 4
17 2B-3B
9 0-1
mm
Kg
212
30
75
240
278
350
f7
F8
28
255
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
189 30 225B5
154 25 200B5
170 19 180B5
170 19 160B5
120 12 132B5
99 10 112B5
99 10 100B5
91 8 90B5
91 8 80B5
91 8 71B5
91 8 63B5
146 19 180B5
146 19 160B5
112 12 132B5
91 10 112B5
91 10 100B5
83 8 90B5
83 8 80B5
83 8 71B5
83 8 63B5
16.5-n°12
30°
12
314
4
3
2
1
296.25 1504 160
296.25 1804 162
296.25 2004 164
252.25 1503 152
252.25 1803 154
252.25 2003 156
187.75 1502 143
187.75 1802 145
187.75 2002 147
95 1501 132
95 2001 134

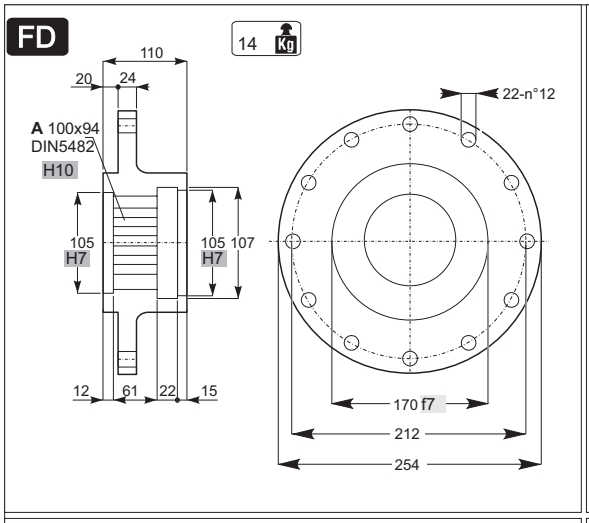

28
106
M24
Ø 100
m6
28x16x200
5
5
64
210
465
XN2
M14
n°3-120°
30
B 100x94
DIN5482
e9
ø 105
ø 85
ø 52
f7
f7
12
65
13
110
365
XD
mm
Output Shafts

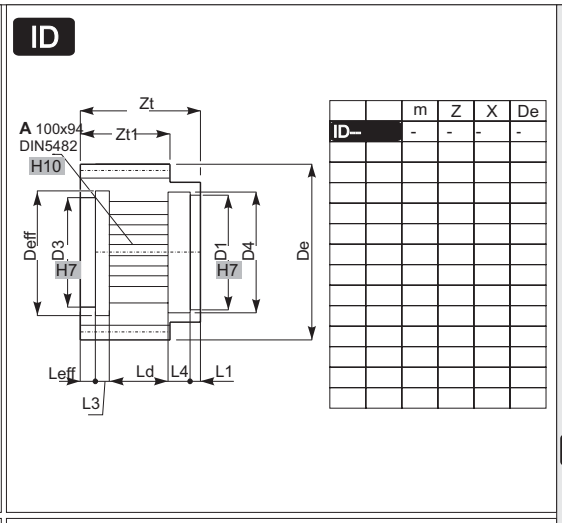

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
0
x
N
mm
180 160 140 120 100 80 60 40 20

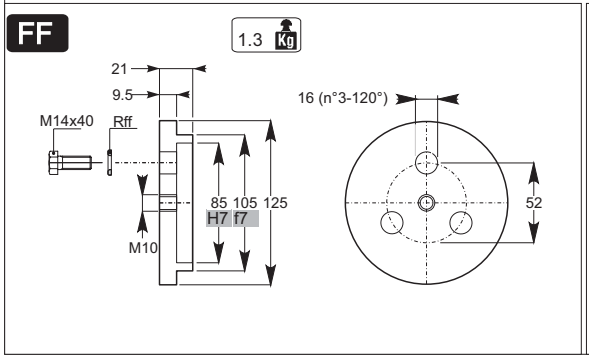

Axial Loads
-117255>
N
Fa
<-73441—

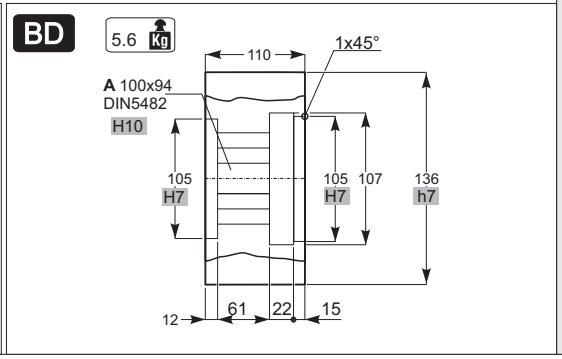

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

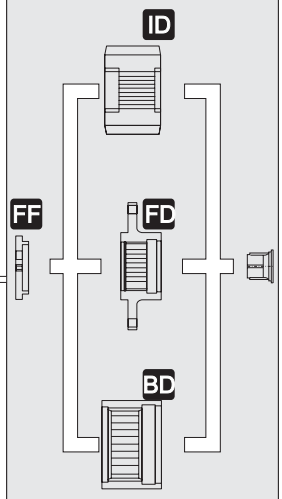








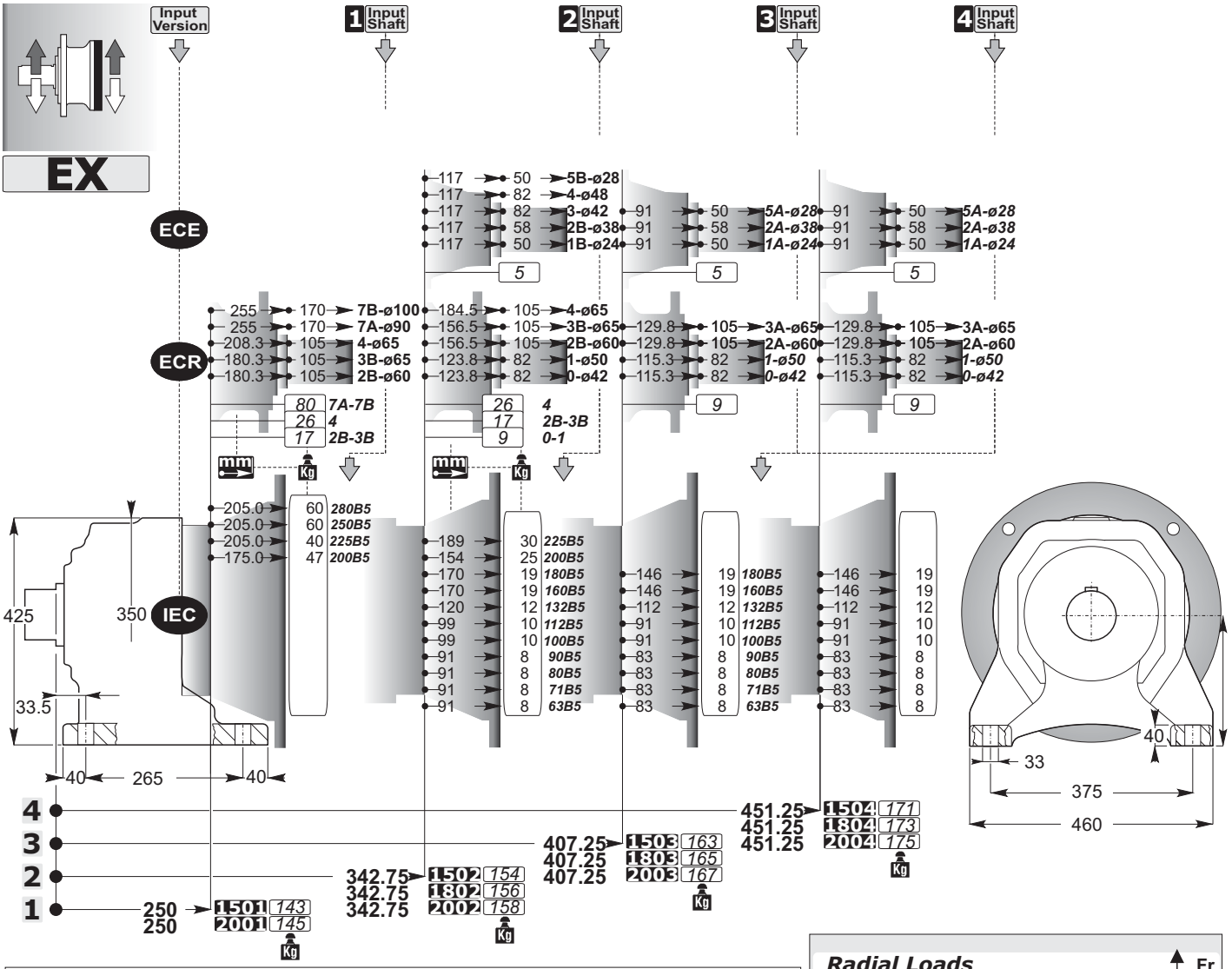


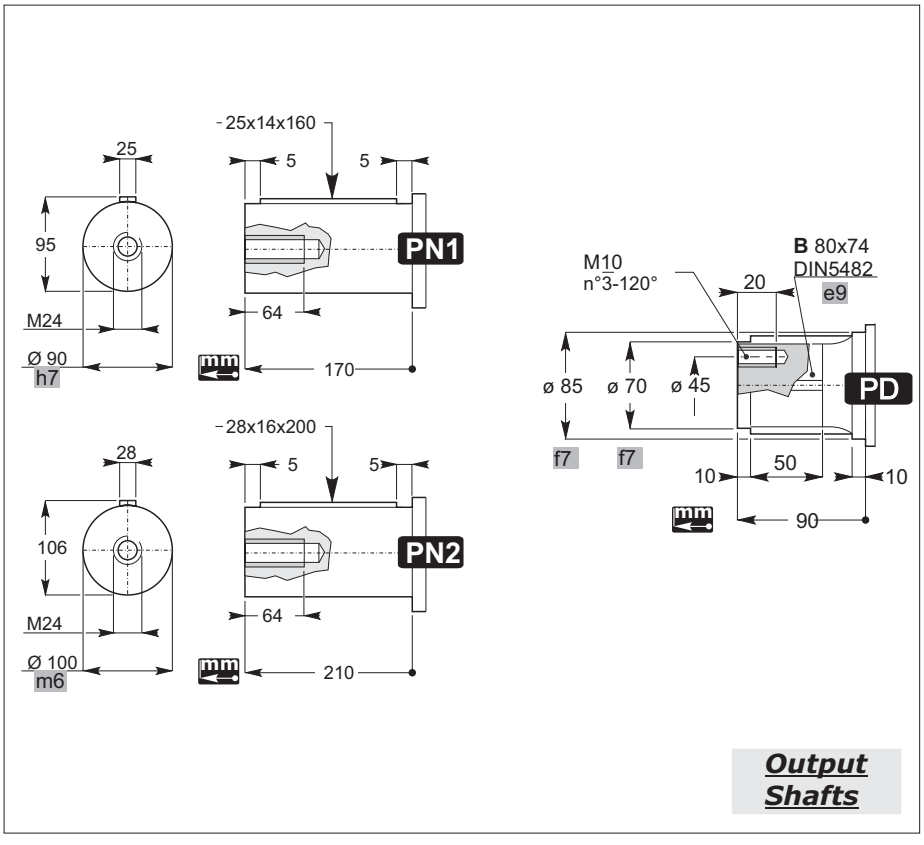


Accessories

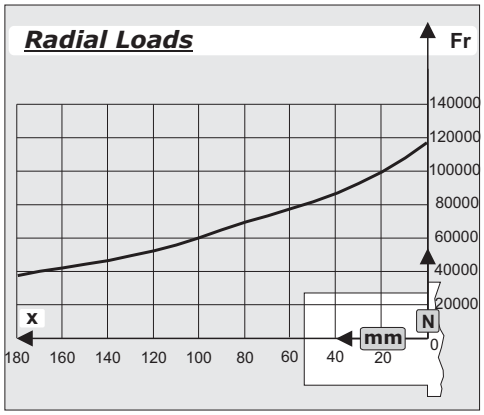
mm
C

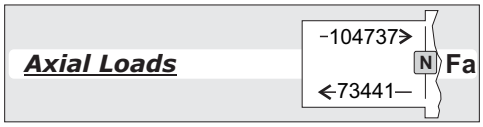
EX

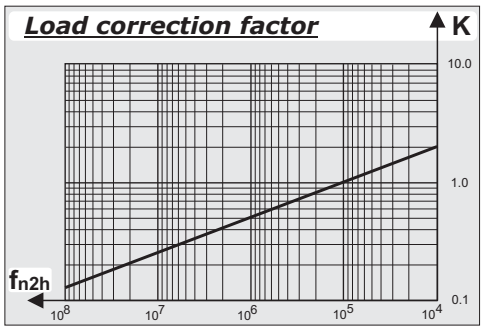


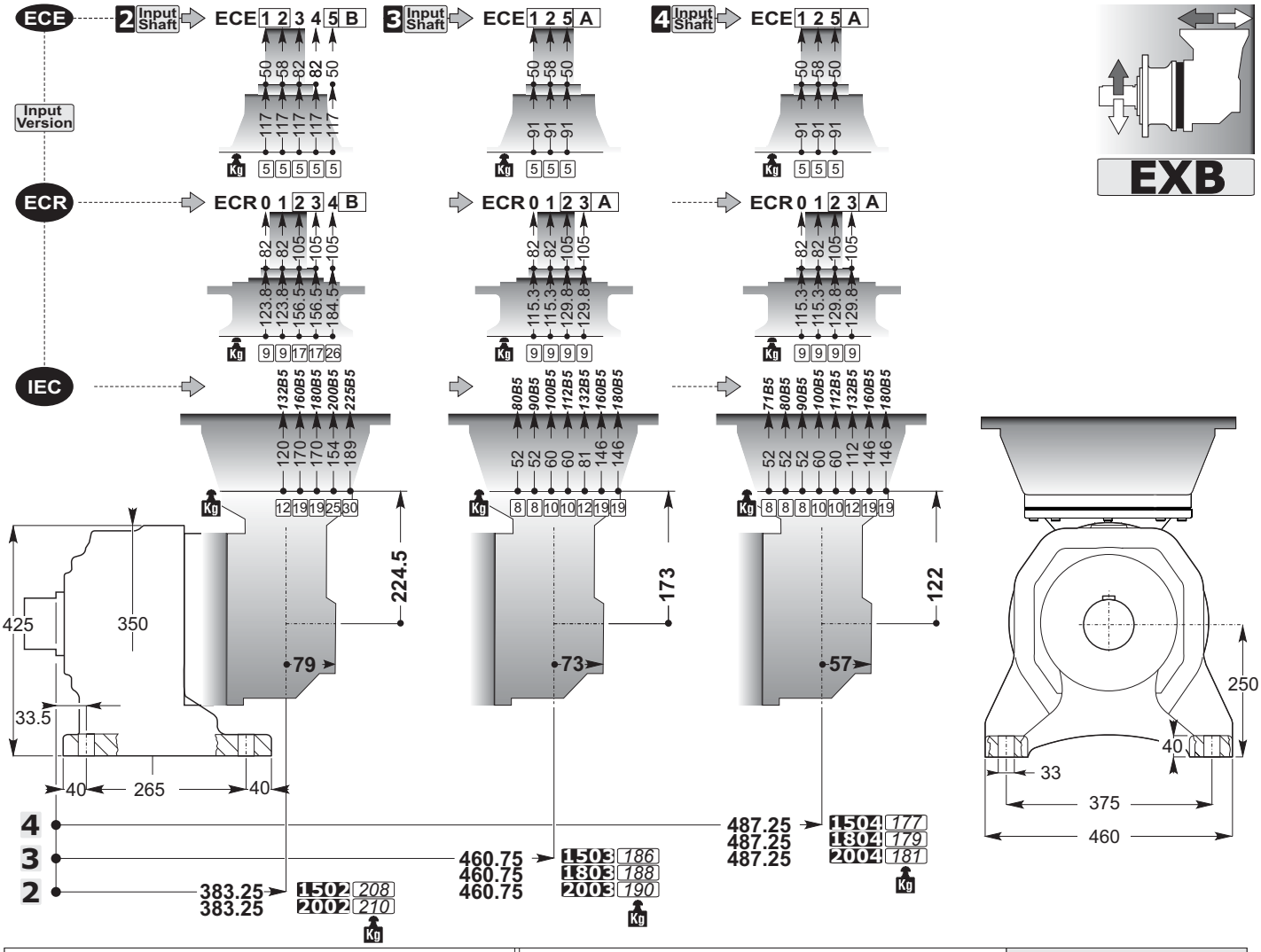


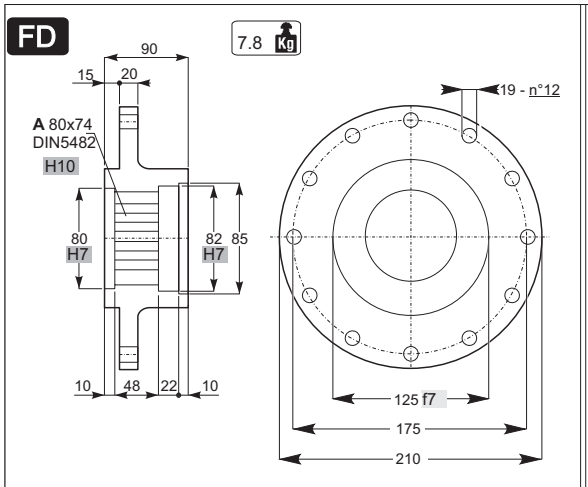
Output Shafts

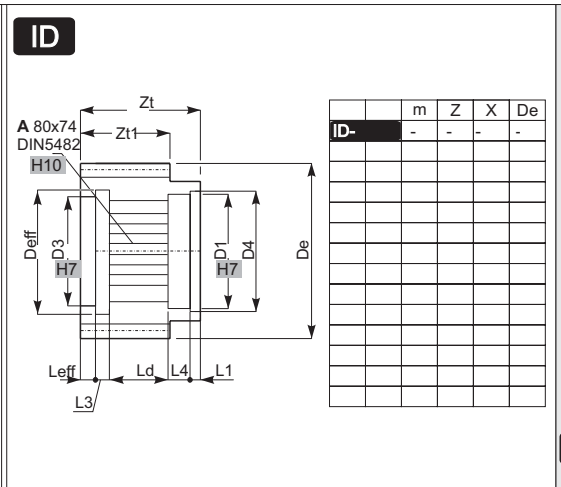


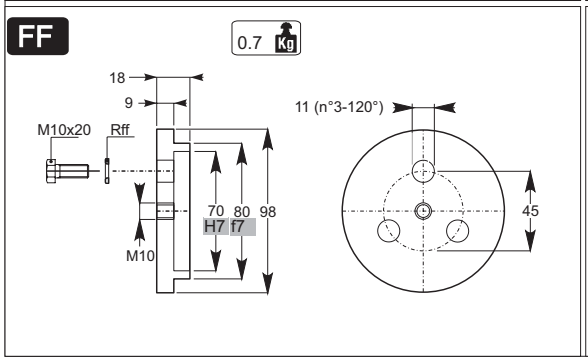


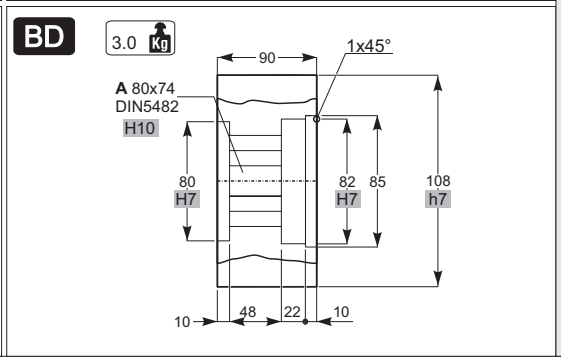


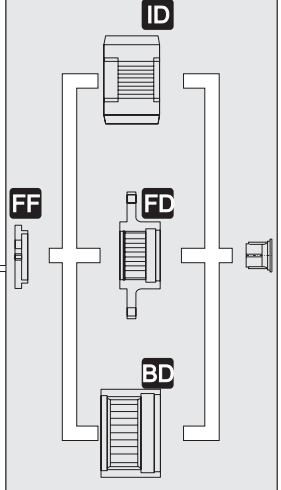






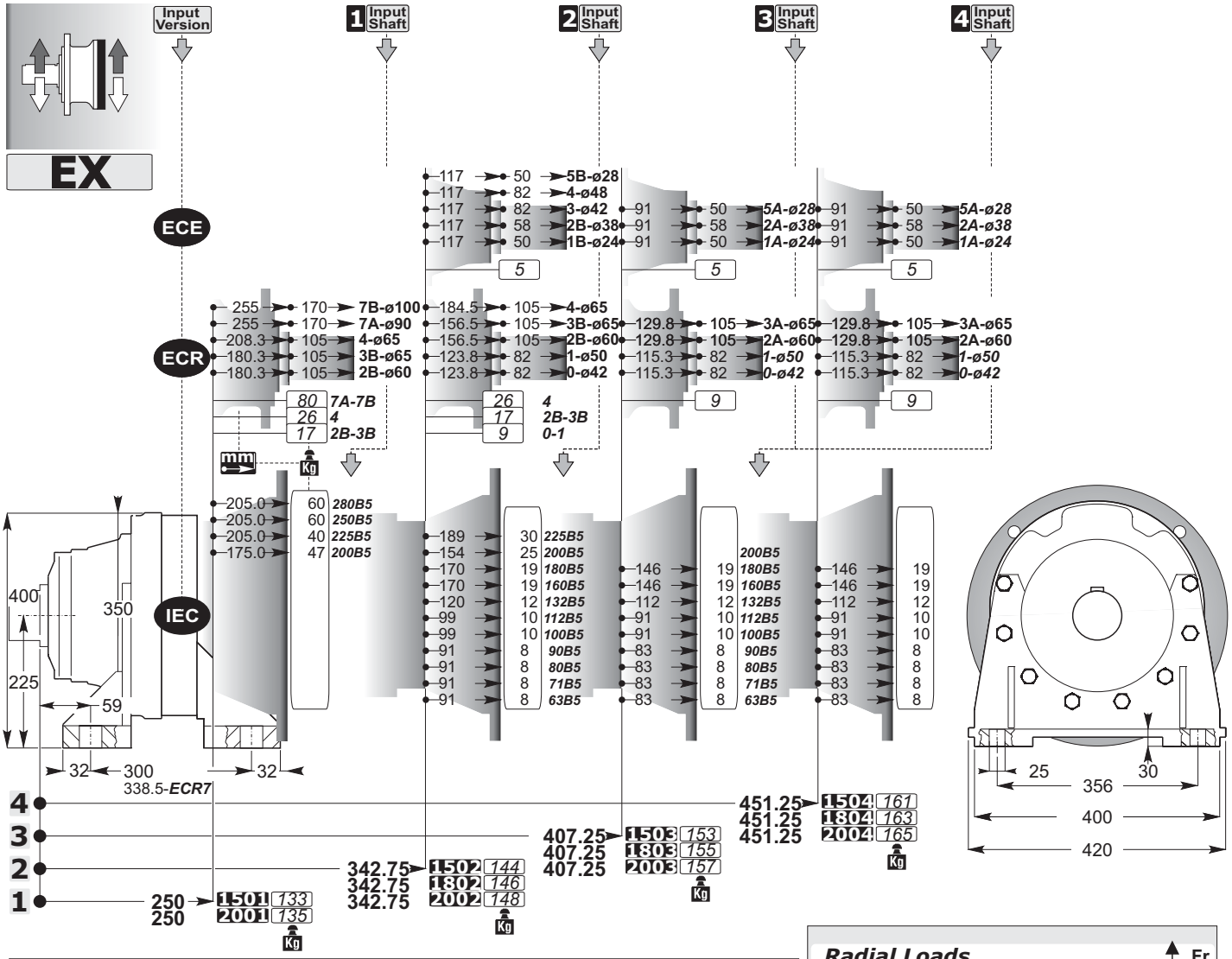


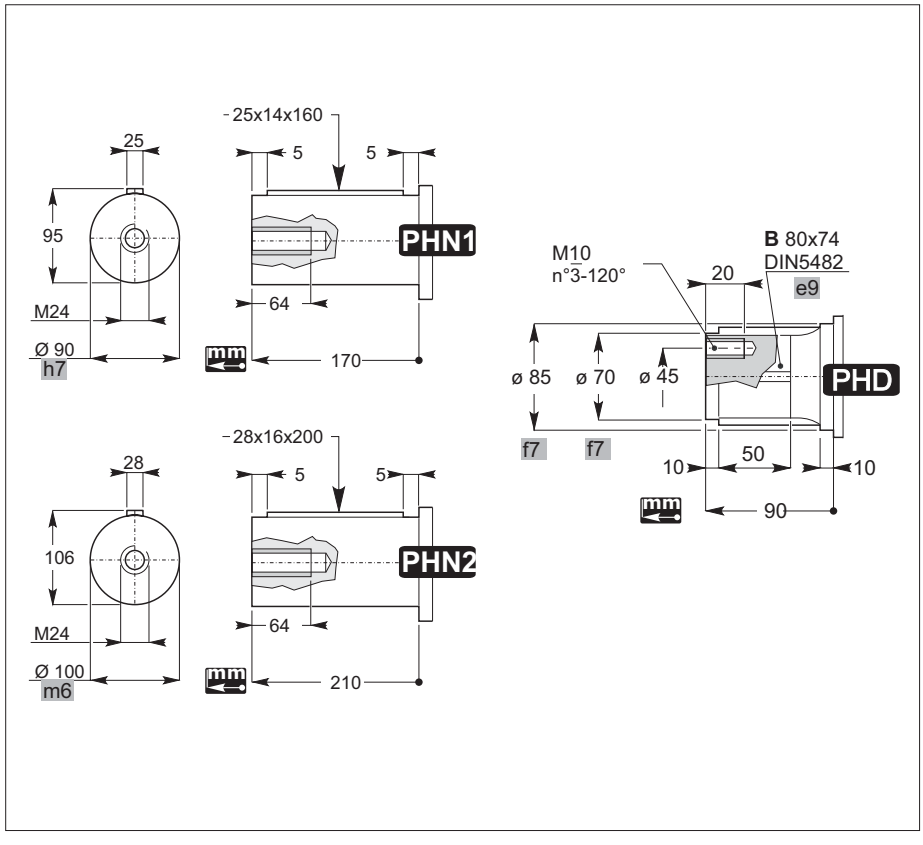


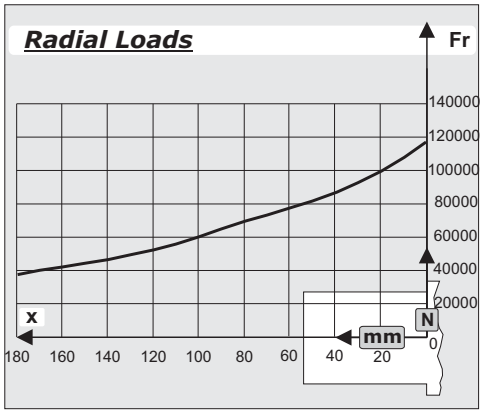


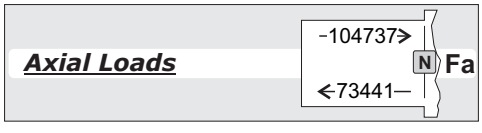
Accessories

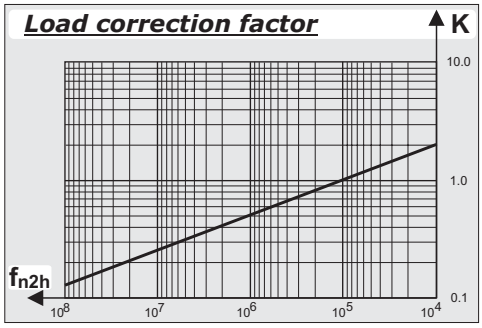
mm
C

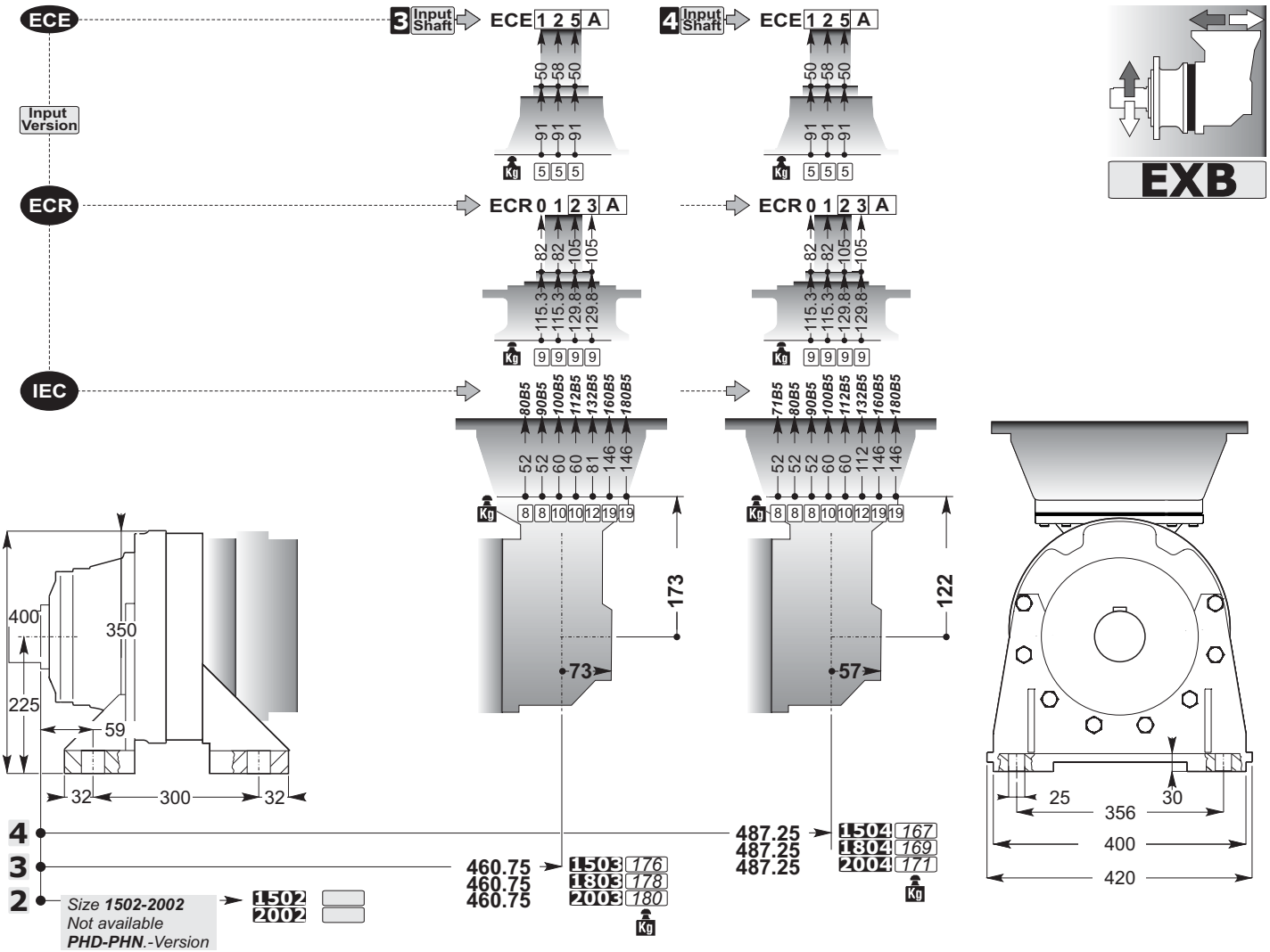

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
91 50 5A-ø28
91 58 2A-ø38
91 50 1A-ø24
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
129.8 105 3A-ø65
129.8 105 2A-ø60
115.3 82 1-ø50
115.3 82 0-ø42
80 7A-7B
26 4
17 2B-3B
26 4
17 2B-3B
9 0-1
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
189 30 225B5
154 25 200B5
170 19 180B5
170 19 160B5
120 12 132B5
99 10 112B5
99 10 100B5
91 8 90B5
91 8 80B5
91 8 71B5
91 8 63B5
146 19 200B5
146 19 180B5
146 19 160B5
112 12 132B5
91 10 112B5
91 10 100B5
83 8 90B5
83 8 80B5
83 8 71B5
83 8 63B5
400
350
225
59
32 300 32
338.5-ECR7
4
3
2
1
250 1501 133
250 2001 135
342.75 1502 144
342.75 1802 146
342.75 2002 148
407.25 1503 153
407.25 1803 155
407.25 2003 157
451.25 1504 161
451.25 1804 163
451.25 2004 165
25
356
30
400
420

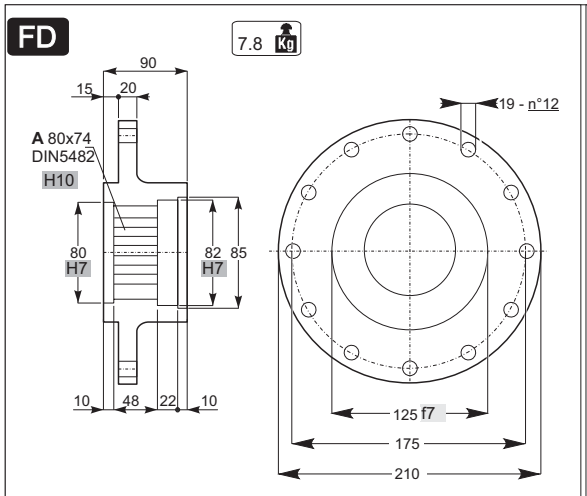

25x14x160
25
5
5
95
M24
Ø 90
h7
64
170
PHN1
28x16x200
28
106
M24
Ø 100
m6
64
210
PHN2
M10
n°3-120°
20
B 80x74
DIN5482
e9
ø 85
ø 70
ø 45
f7
f7
10
50
10
90
PHD

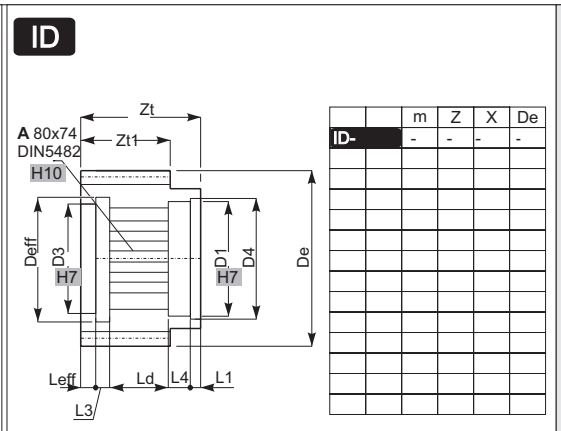

Radial Loads
Fr
140000
120000
100000
80000
60000
40000
20000
0
x
N
mm
180 160 140 120 100 80 60 40 20

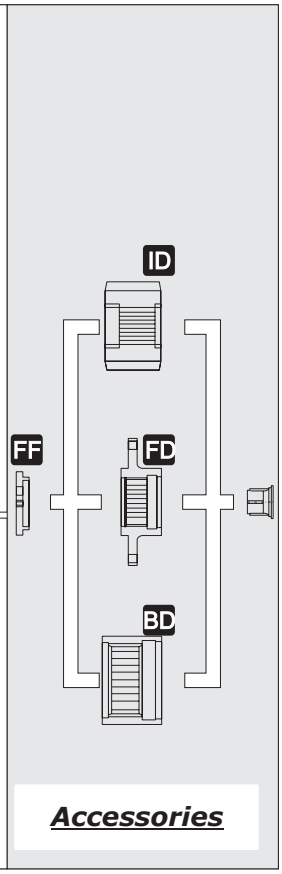

Axial Loads
-104737>
N
Fa
<73441-

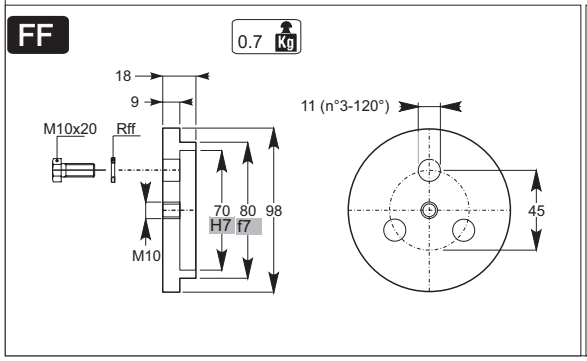

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

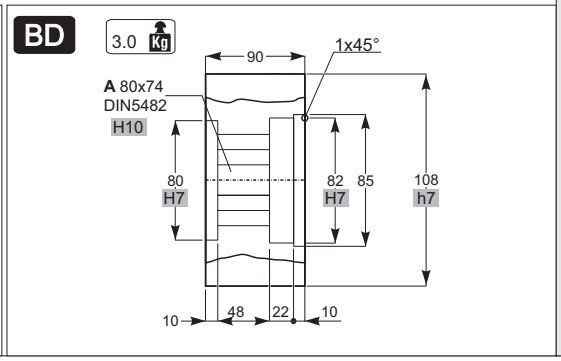

ECE
Input Version
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
50 58 50
91 91 91
Kg 5 5 5
EXB
ECR
ECR 0 1 2 3 A
82 82 105 105
115.3 115.3 129.8 129.8
Kg 9 9 9 9
IEC
80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 60 60 81 146 146
52 52 52 60 60 112 146 146
Kg 8 8 10 10 12 19 19
173
122
73
57
400
350
225
59
32 300 32
25 30
356
400
420
4
3
2
487.25 1504 167
487.25 1804 169
487.25 2004 171
460.75 1503 176
460.75 1803 178
460.75 2003 180
Size 1502-2002
Not available
PHD-PHN.-Version
1502
2002

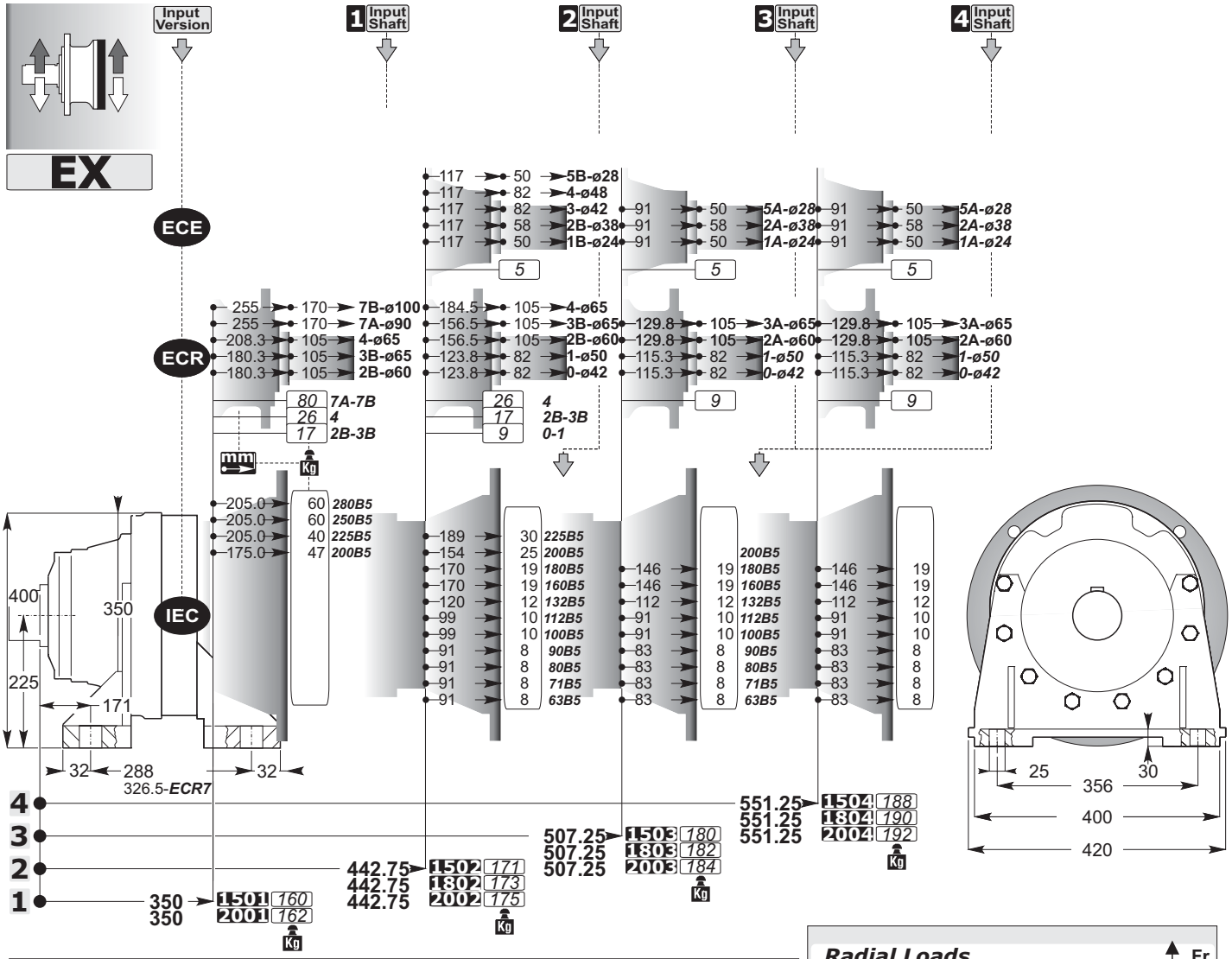

FD
7.8 Kg
90
15 20
A 80x74
DIN5482
H10
80 H7
82 H7
85
10 48 22 10
19 - n°12
125 f7
175
210

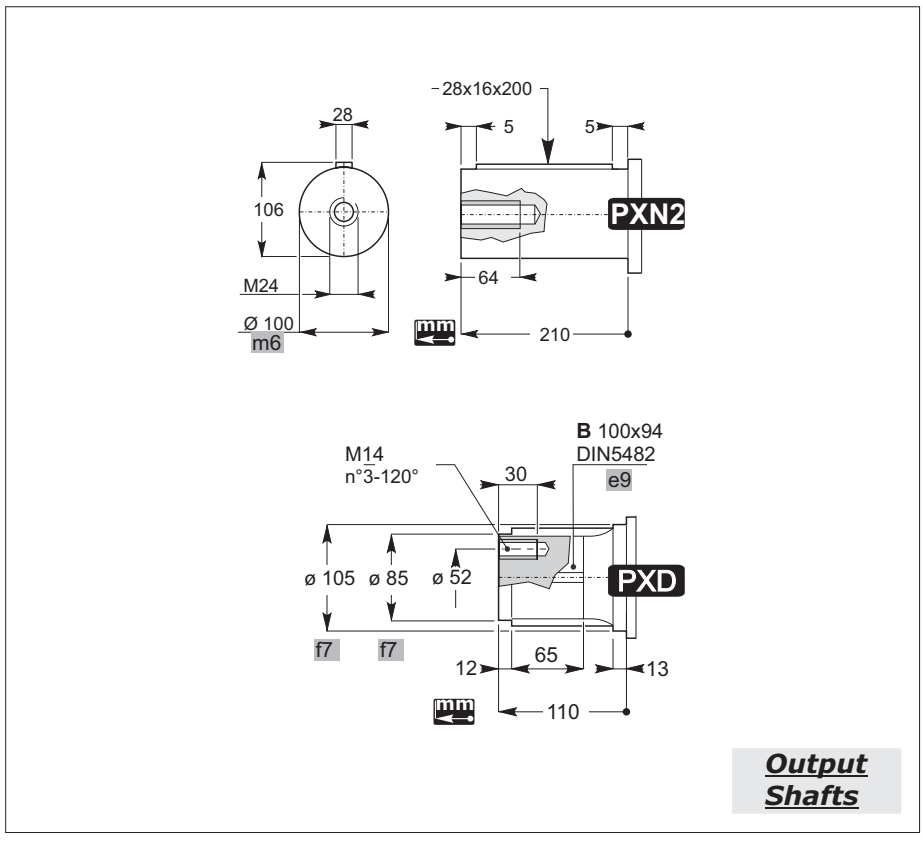

ID
Zt
Zt1
A 80x74
DIN5482
H10
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
ID-
m
Z
X
De


ID
FF
FD
BD
Accessories

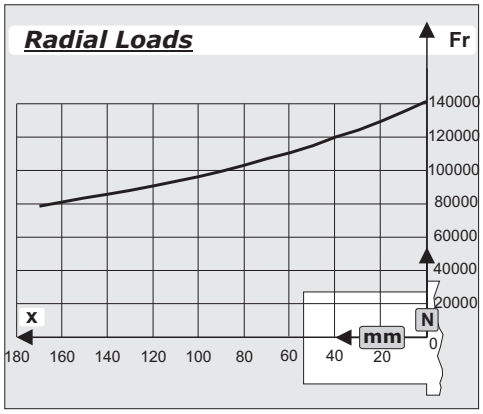

FF
0.7 Kg
18
9
M10x20
Rff
M10
70 80 98
H7 f7
11 (n°3-120°)
45

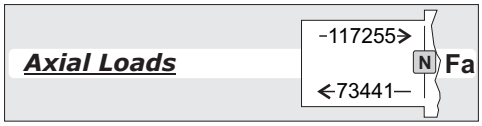

BD
3.0 Kg
90
1x45°
A 80x74
DIN5482
H10
80 H7
82 H7
85
108 h7
10 48 22 10

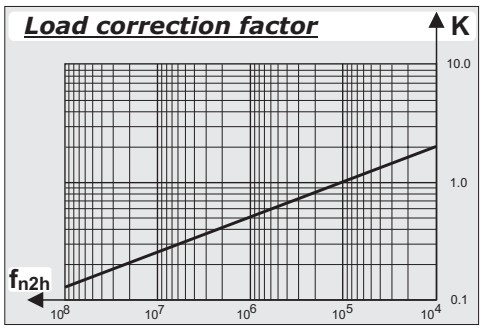


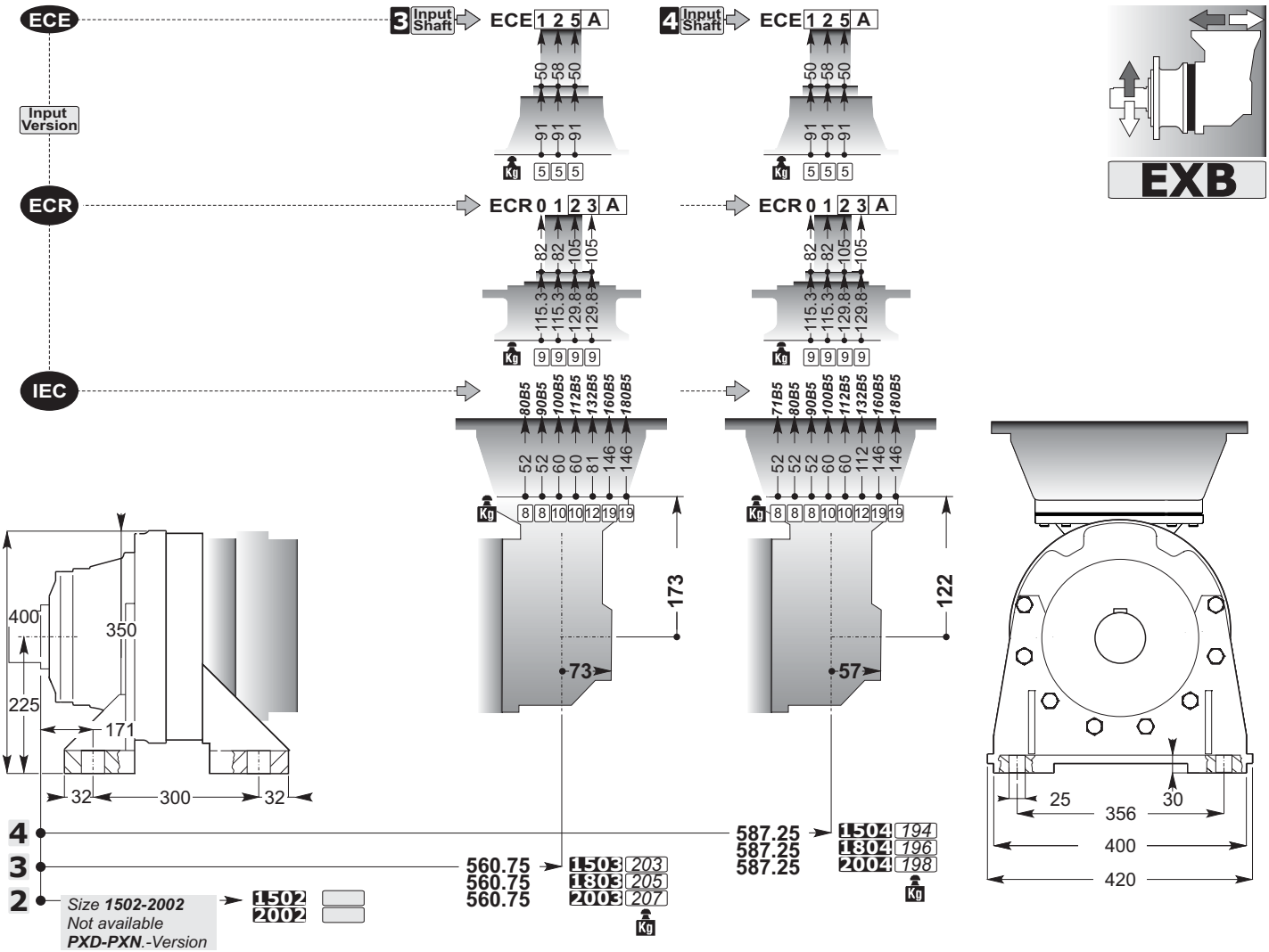


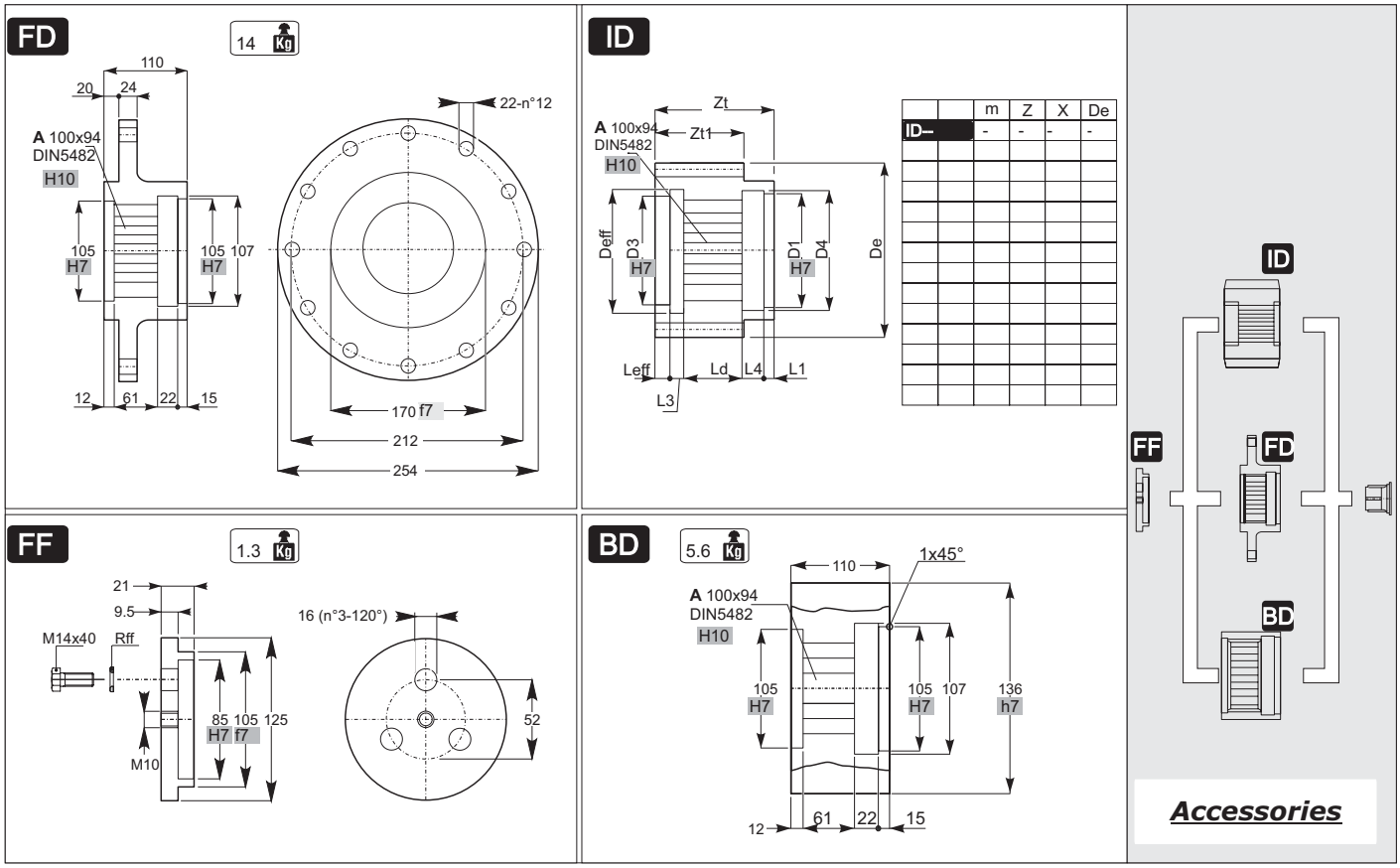
Output Shafts

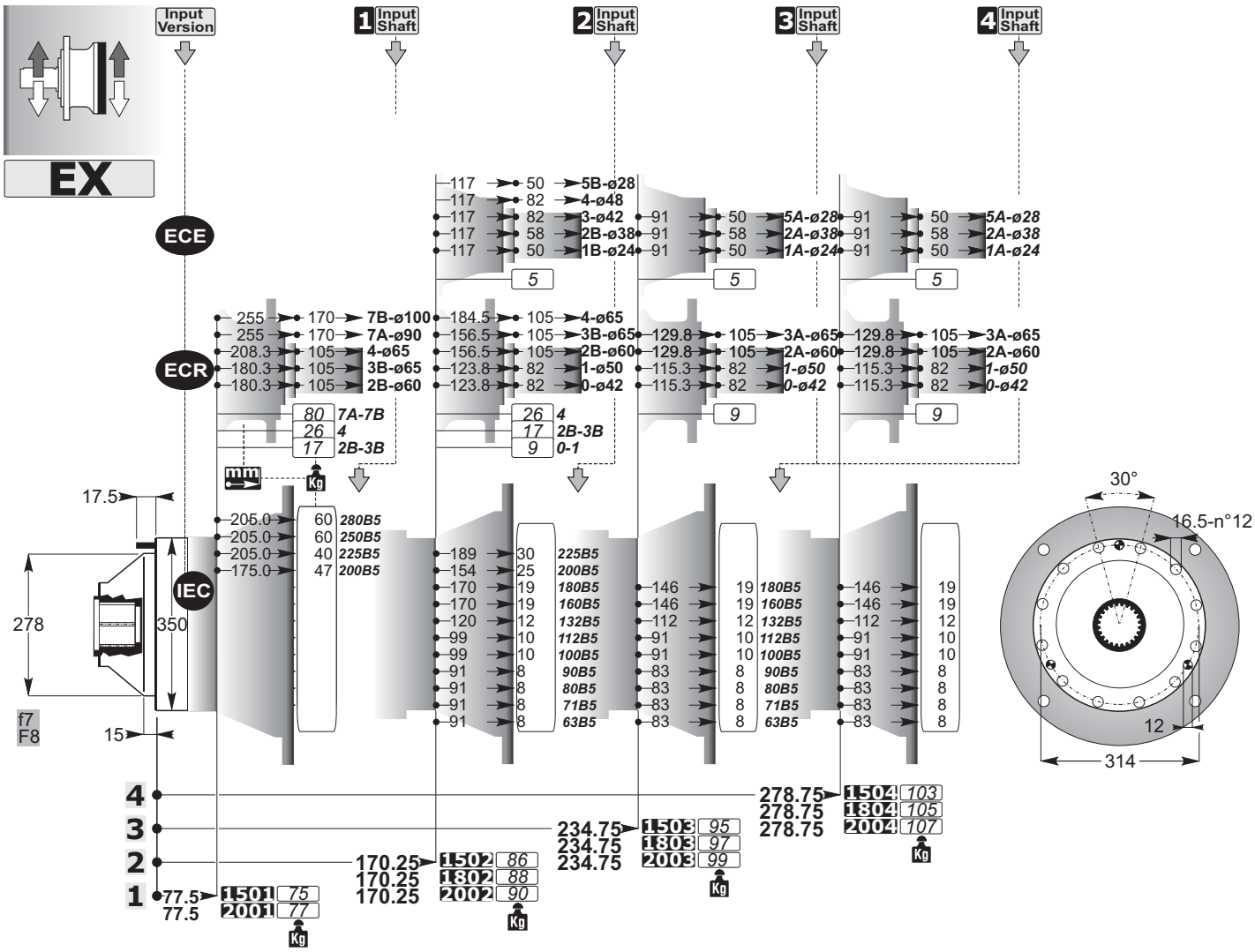


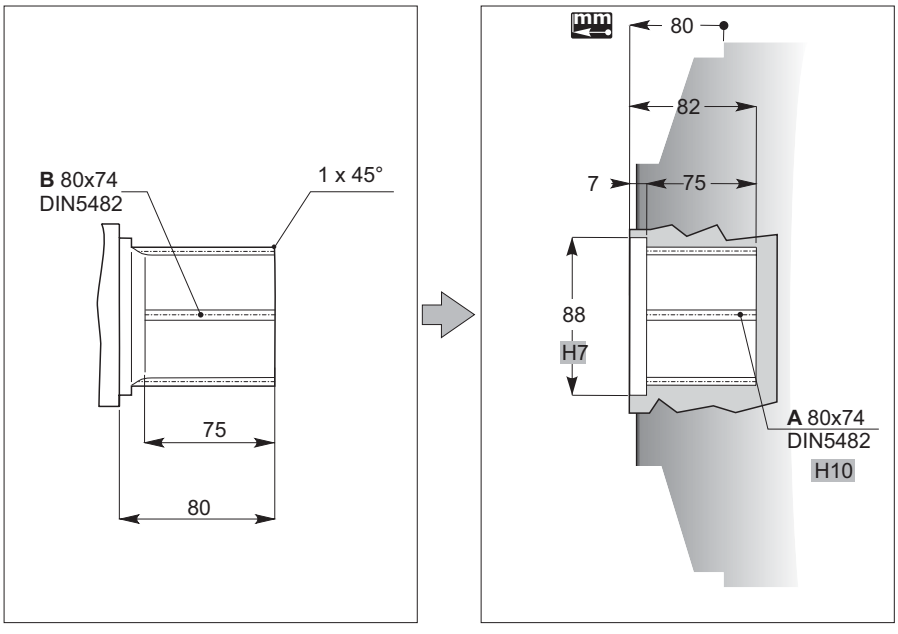




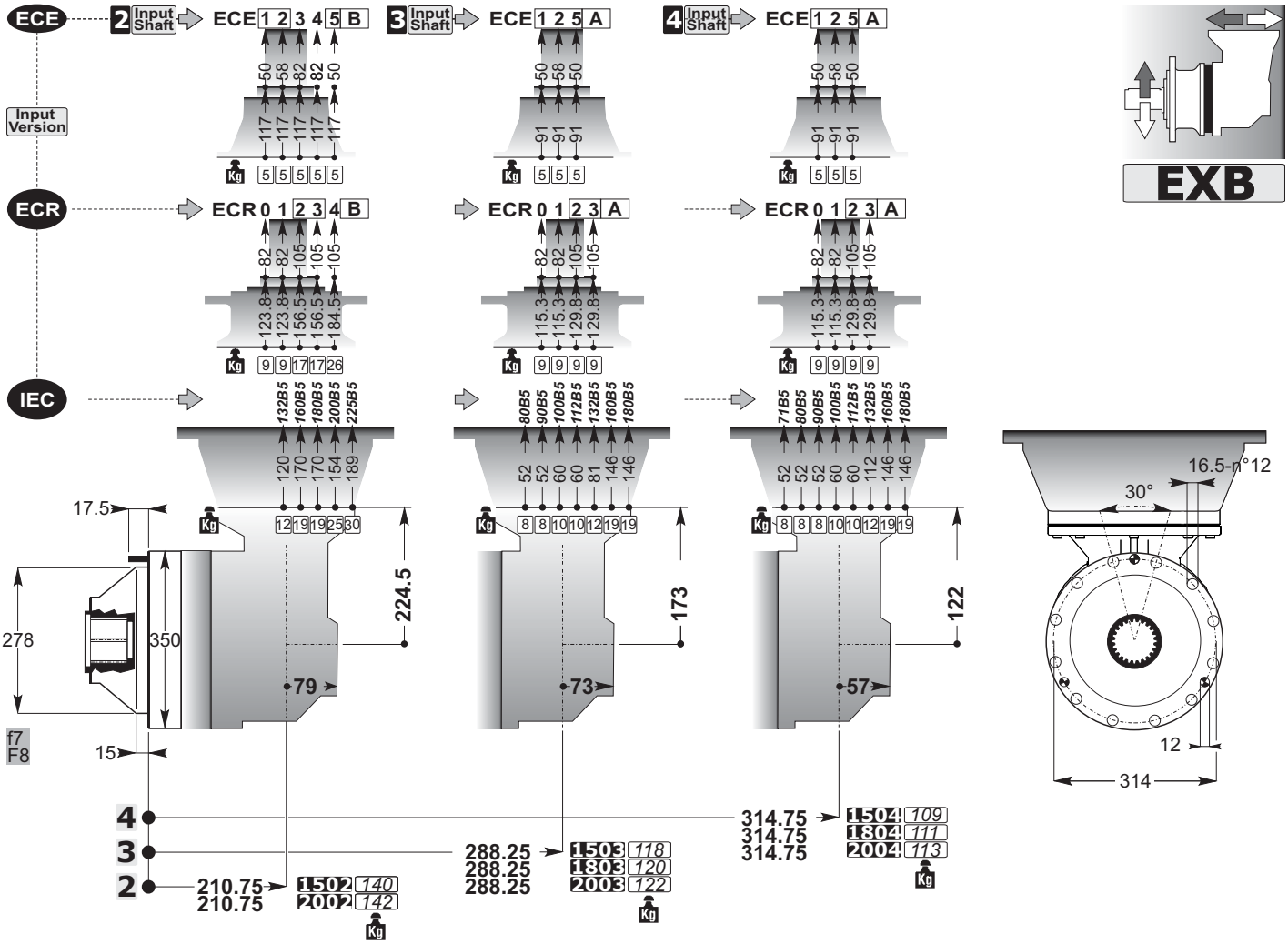

ECE
Input Version
ECR
IEC
3 Input Shaft
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 A
EXB
50 58 50
91 91 91
5 5 5
82 82 105 105
115.3 115.3 129.8 129.8
9 9 9 9
80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
52 52 60 60 81 146 146
52 52 52 60 60 112 146 146
8 8 10 10 12 19 19
173
122
73
57
400
350
225
171
32 300 32
25 30
356
400
420
4
3
2
587.25
560.75
1504 194
1804 196
2004 198
1503 203
1803 205
2003 207
Size 1502-2002
Not available
PXD-PXN.-Version
1502
2002

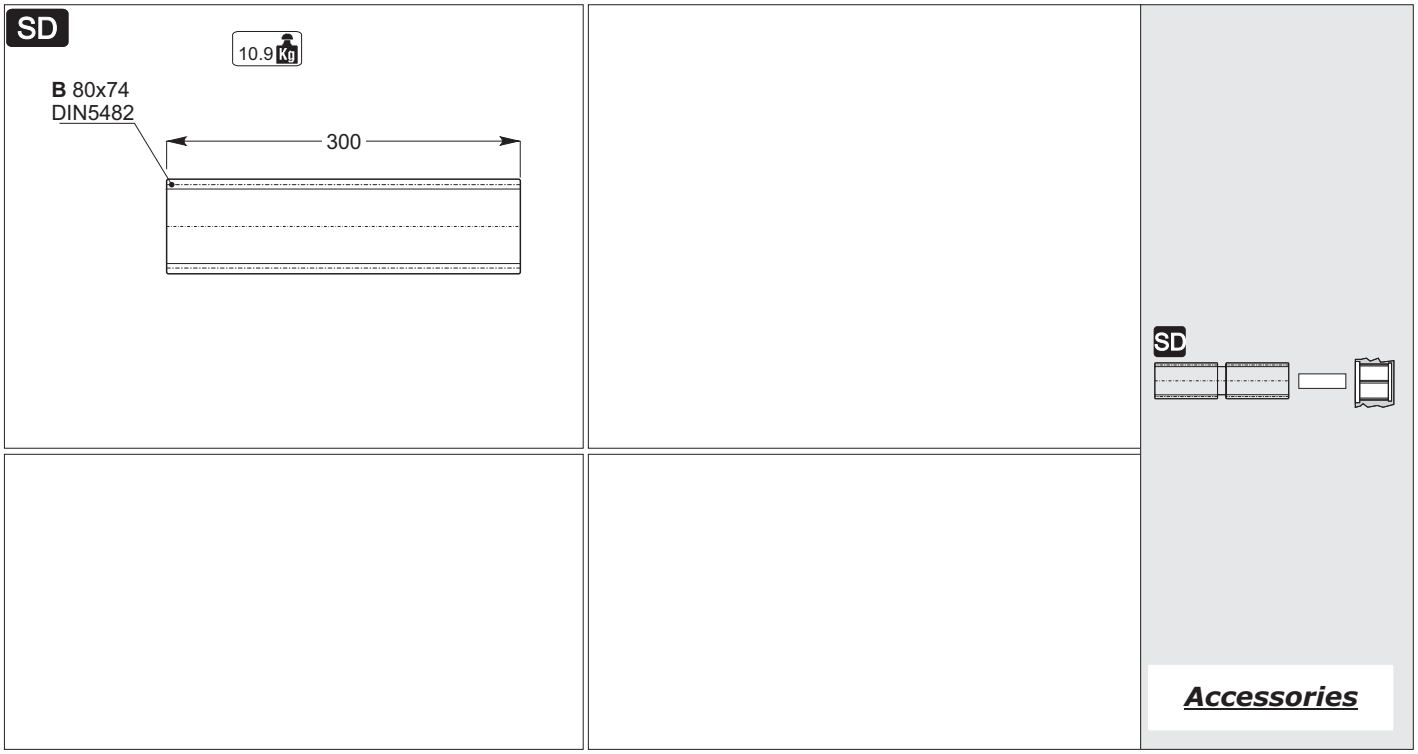

FD
14 Kg
110
20 24
A 100x94
DIN5482
H10
105 H7
105 H7
107
22-n°12
12 61 22 15
170 f7
212
254
ID
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m Z X De
ID-
FF
1.3 Kg
21
9.5
M14x40
Rff
16 (n°3-120°)
85 105 125
H7 f7
M10
52
BD
5.6 Kg
110
1x45°
105 H7
105 H7
107
136 h7
12 61 22 15
ID
FF
FD
BD
Accessories

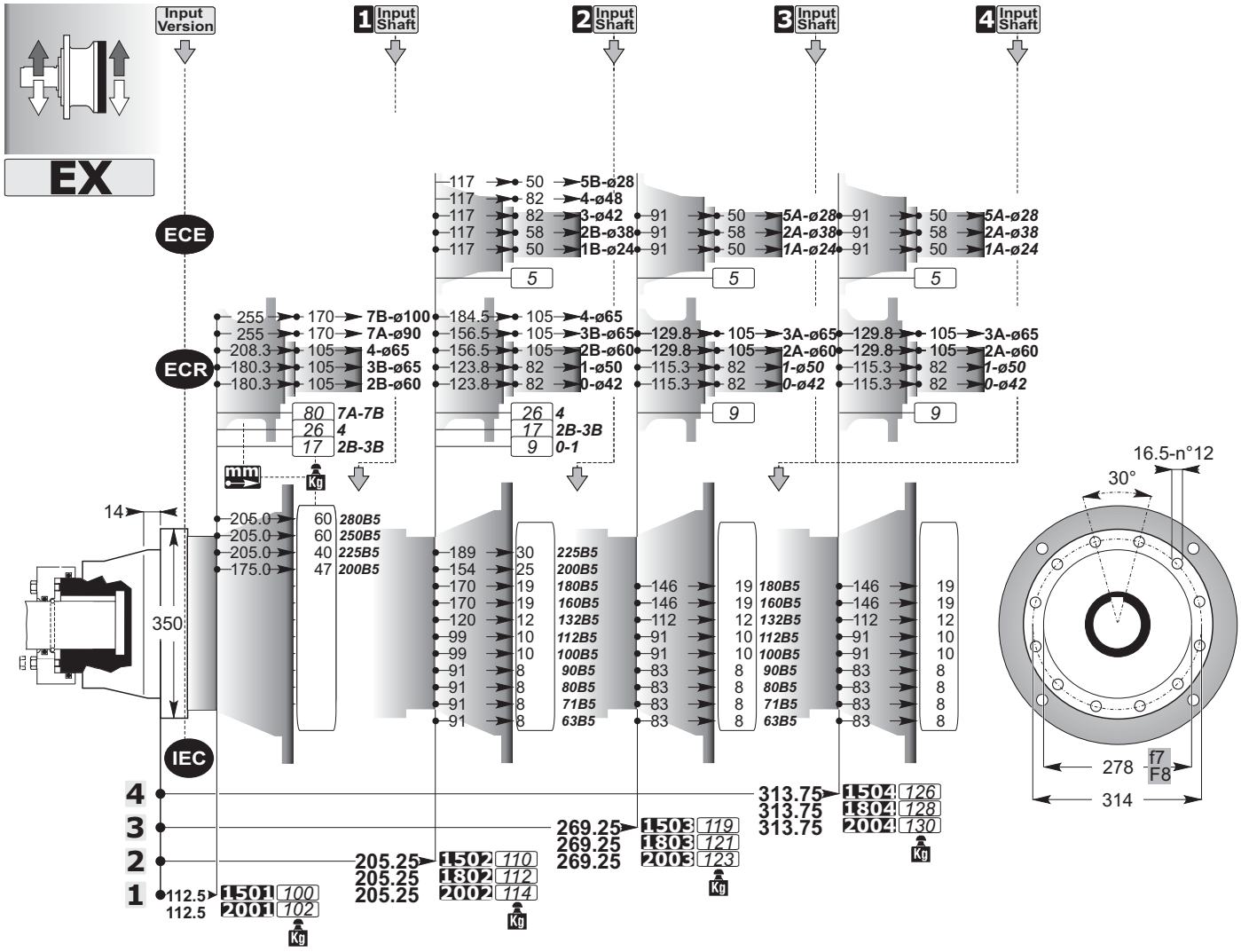


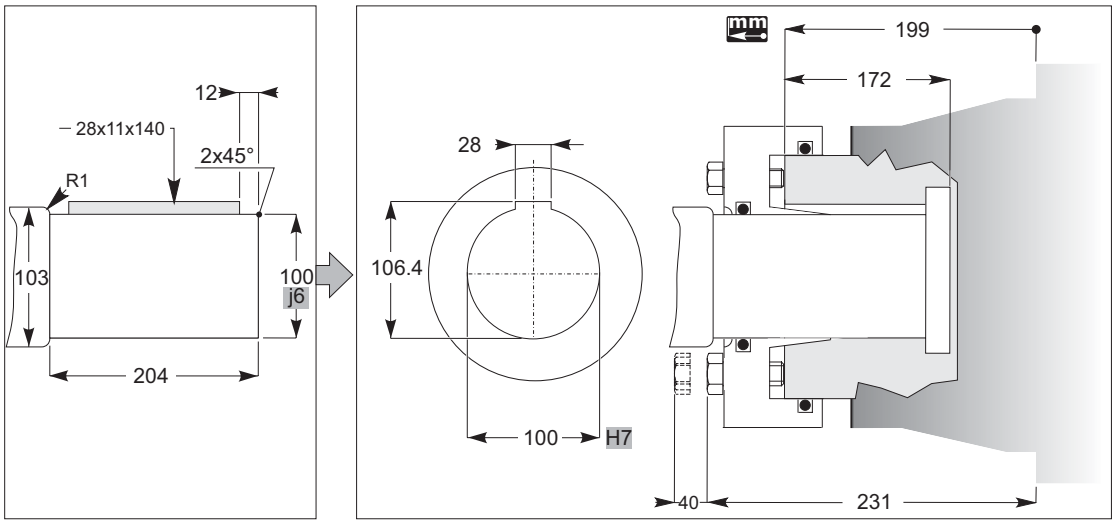


Output Shafts

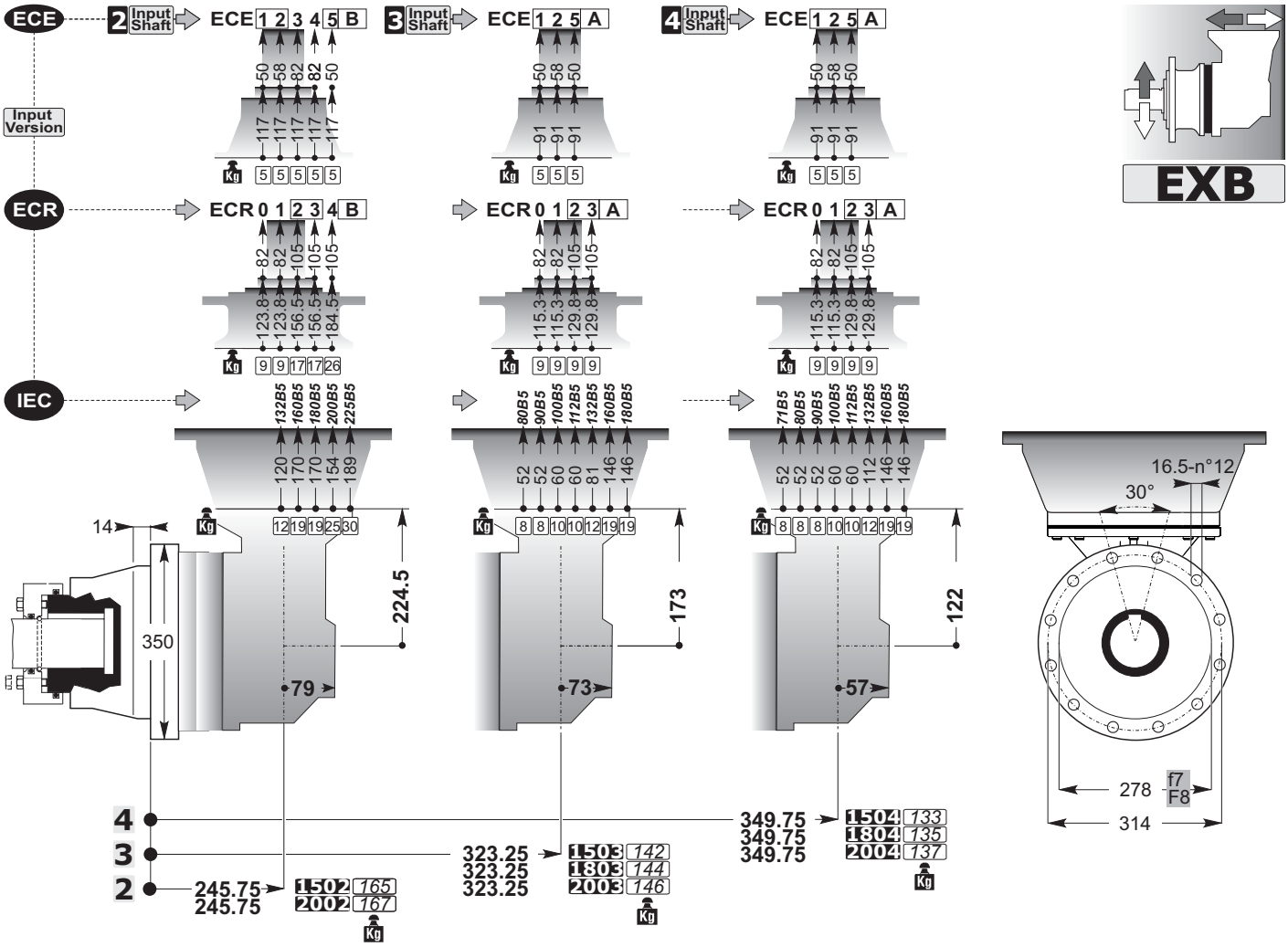

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
16.5-n°12
30°
17.5
278
350
224.5
173
122
79
73
57
f7
F8
15
12
314
4
3
2
314.75
314.75
314.75
1504 109
1804 111
2004 113
288.25
288.25
288.25
1503 118
1803 120
2003 122
210.75
210.75
1502 140
2002 142

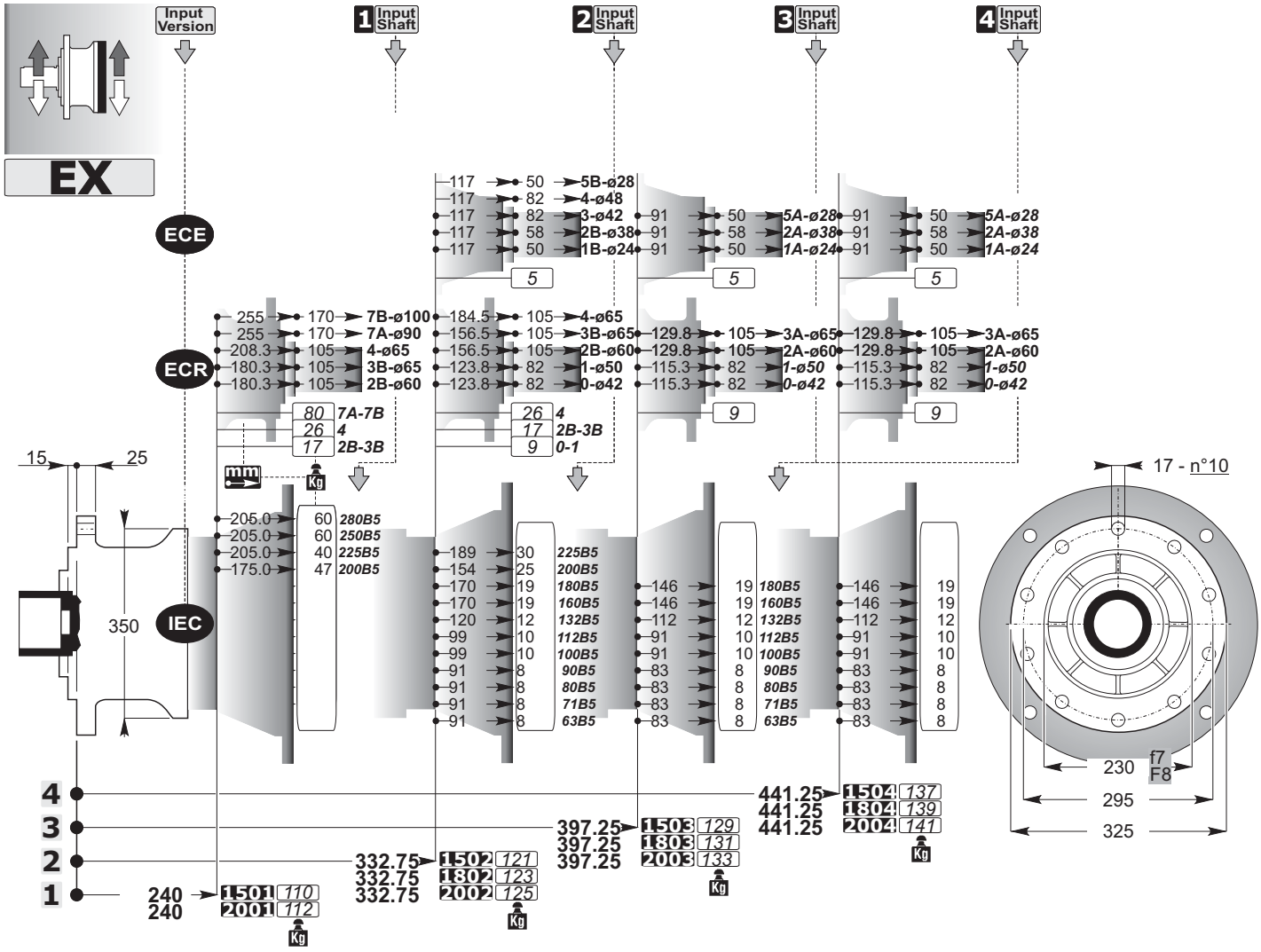

SD
10.9
B 80x74
DIN5482
300
SD
Accessories



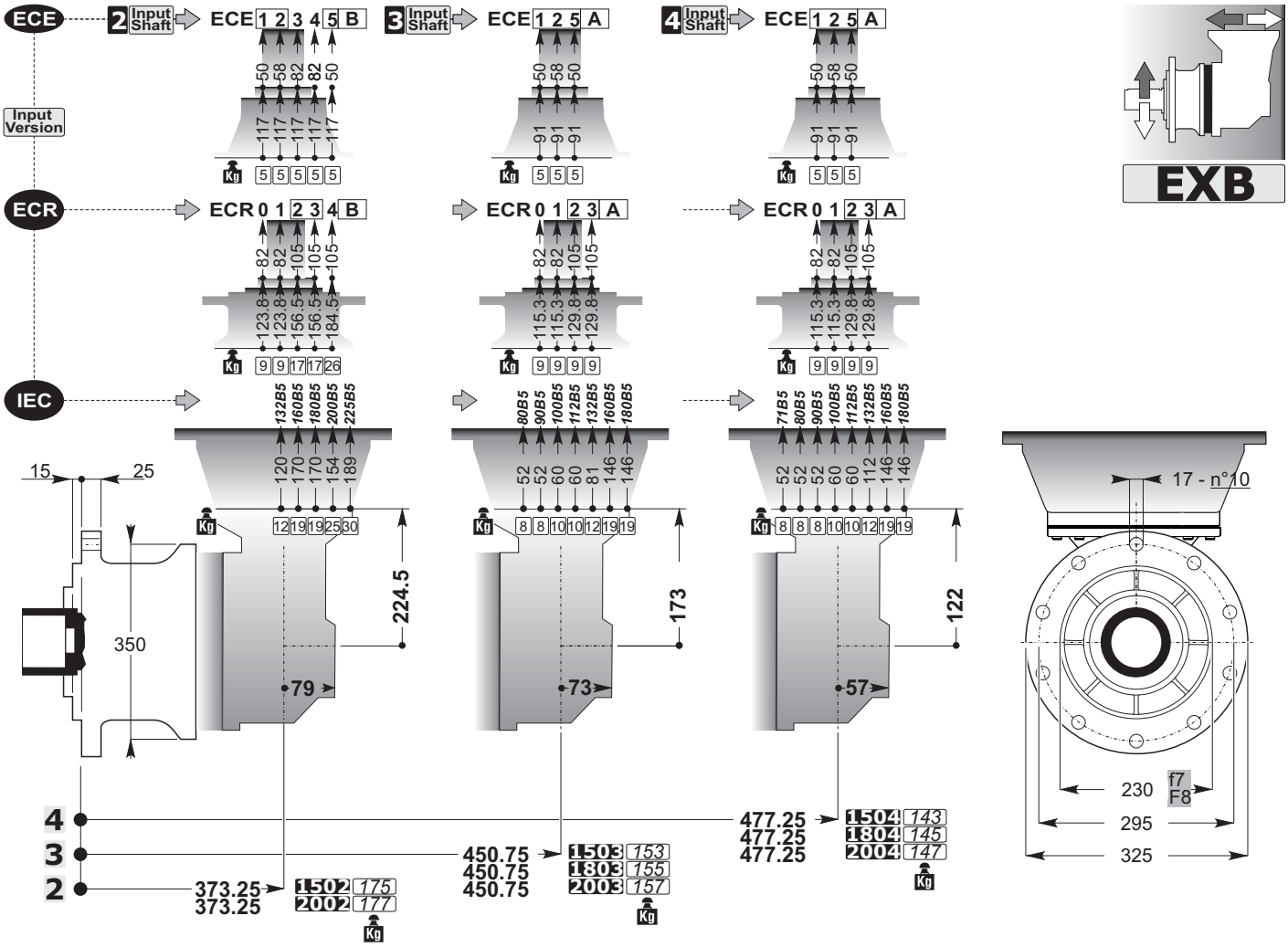


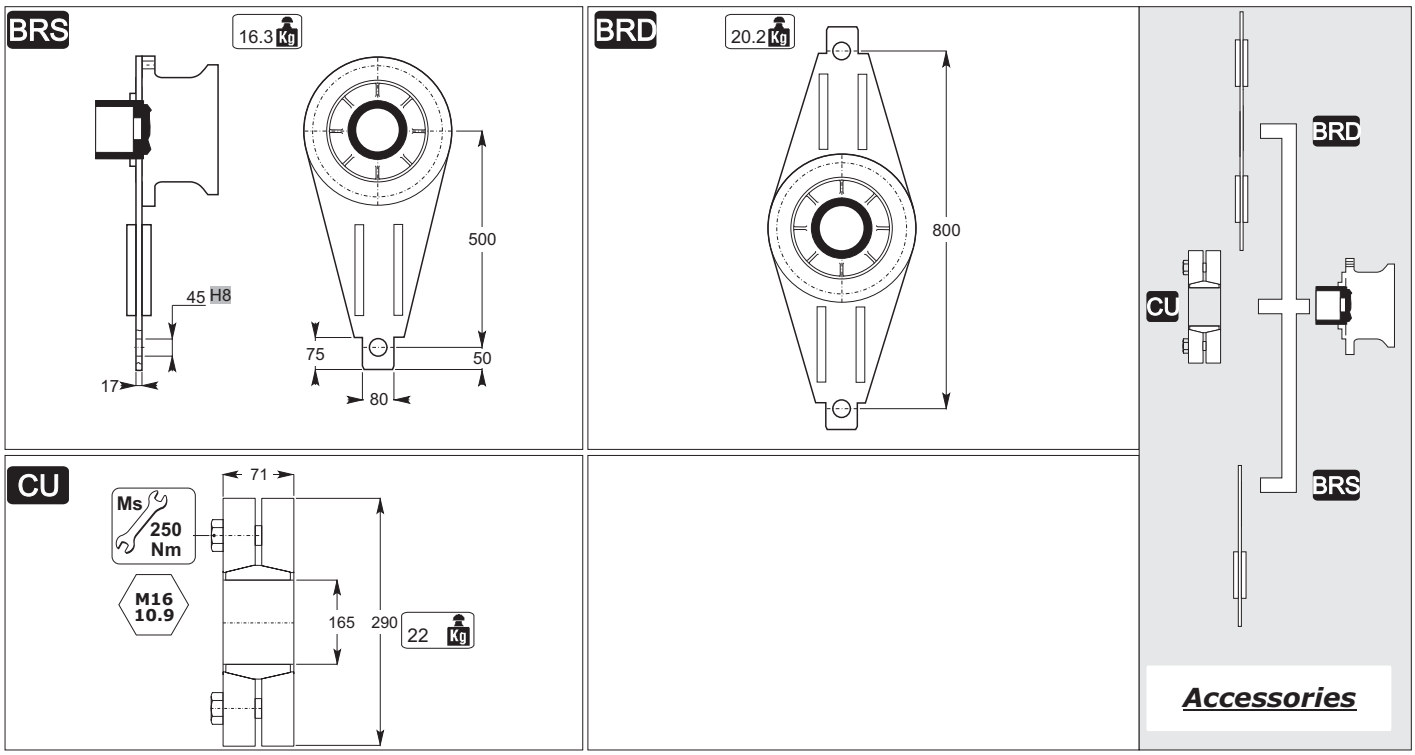
Output Shafts

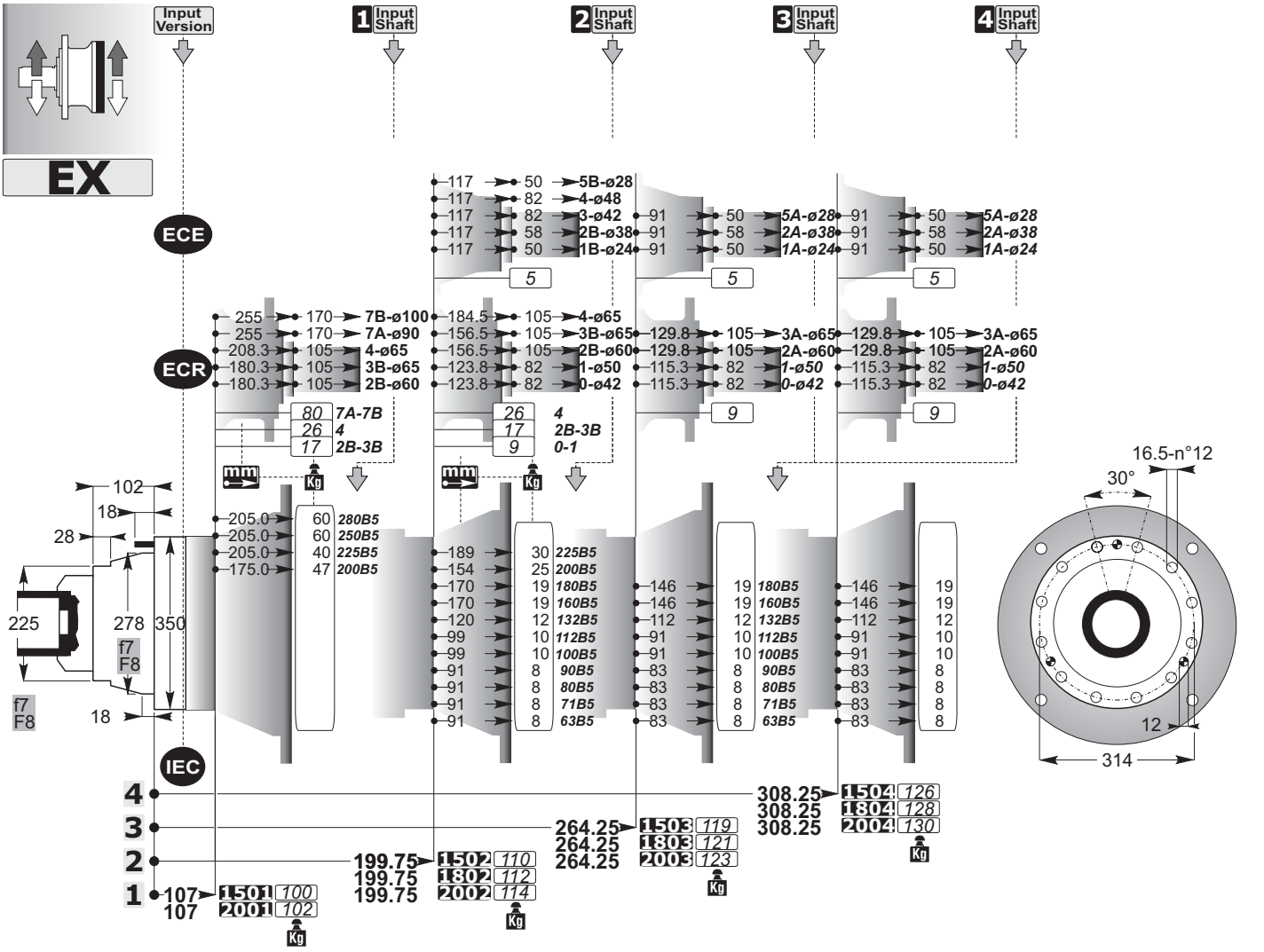

ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
14
350
224.5
173
122
79
73
57
16.5-n°12
30°
278 f7 F8
314
4
3
2
245.75
245.75
1502 165
2002 167
323.25
323.25
323.25
1503 142
1803 144
2003 146
349.75
349.75
349.75
1504 133
1804 135
2004 137

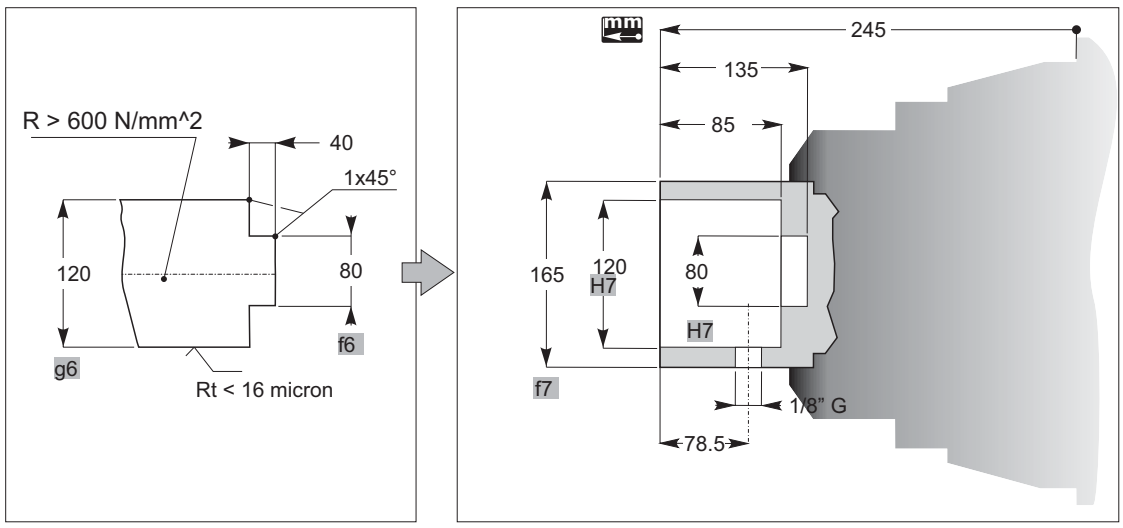


Output Shafts

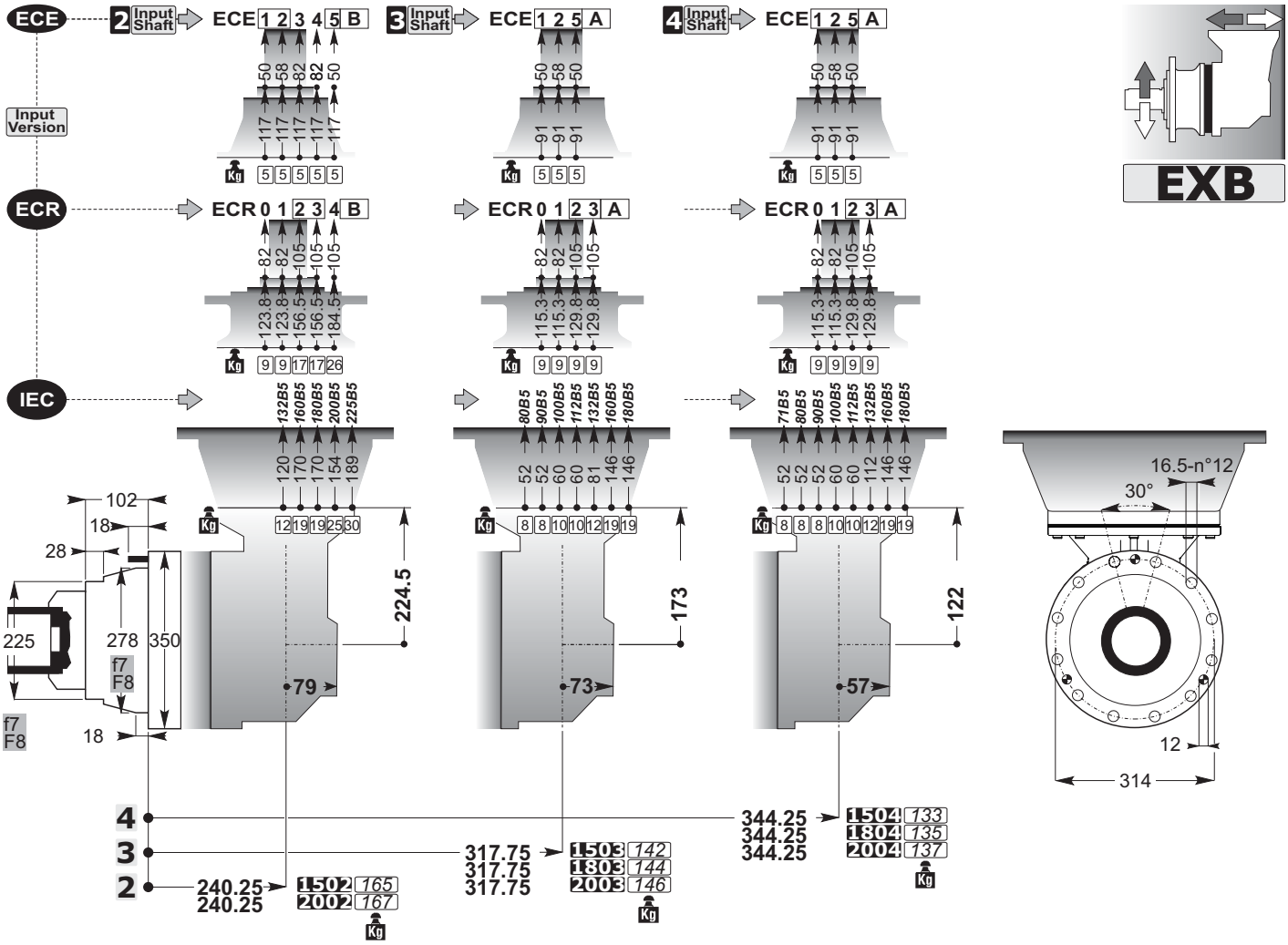

ECE
Input Version
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
EXB
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5
15
25
350
224.5
173
122
79
73
57
17 - n°10
230 f7 F8
295
325
4
3
2
477.25
477.25
477.25
1504 143
1804 145
2004 147
450.75
450.75
450.75
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1803 155
2003 157
373.25
373.25
1502 175
2002 177

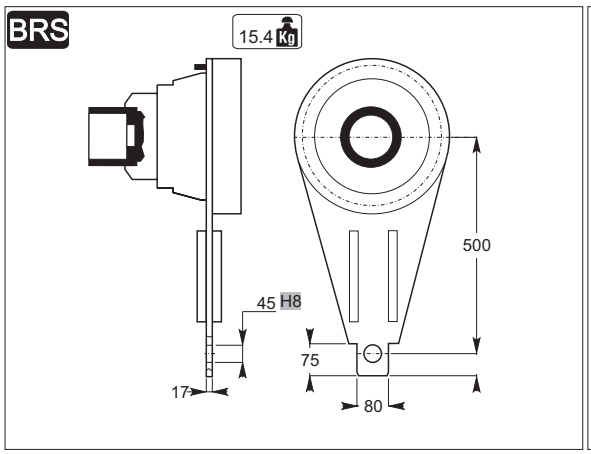

BRS
16.3 Kg
45 H8
17
500
75
50
80
BRD
20.2 Kg
800
CU
Ms
250 Nm
M16 10.9
71
165
290
22 Kg
BRD
CU
BRS
Accessories

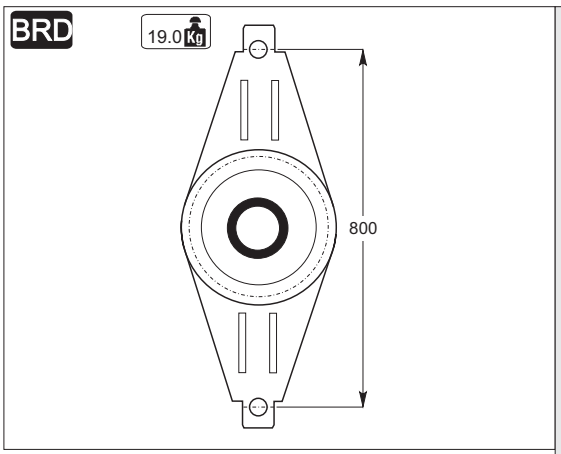


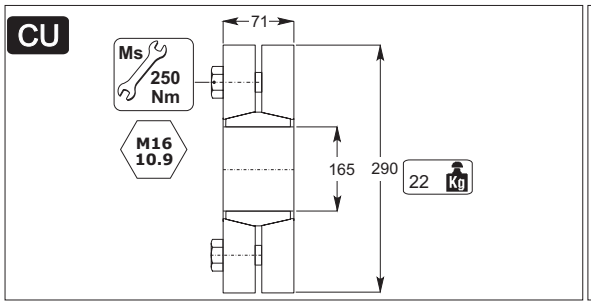


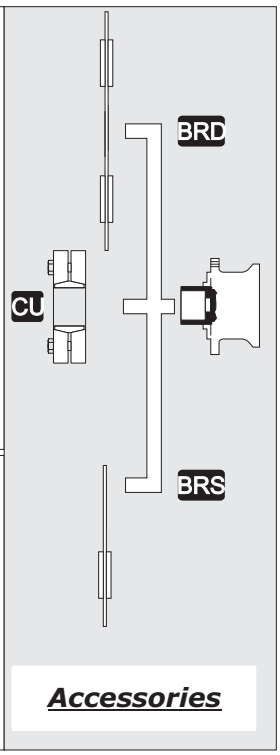
Output Shafts


ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
16.5-n°12
30°
102
18
28
225
278
350
f7
F8
224.5
173
122
79
73
57
12
314
4
3
2
344.25
344.25
344.25
1504 133
1804 135
2004 137
317.75
317.75
317.75
1503 142
1803 144
2003 146
240.25
240.25
1502 165
2002 167

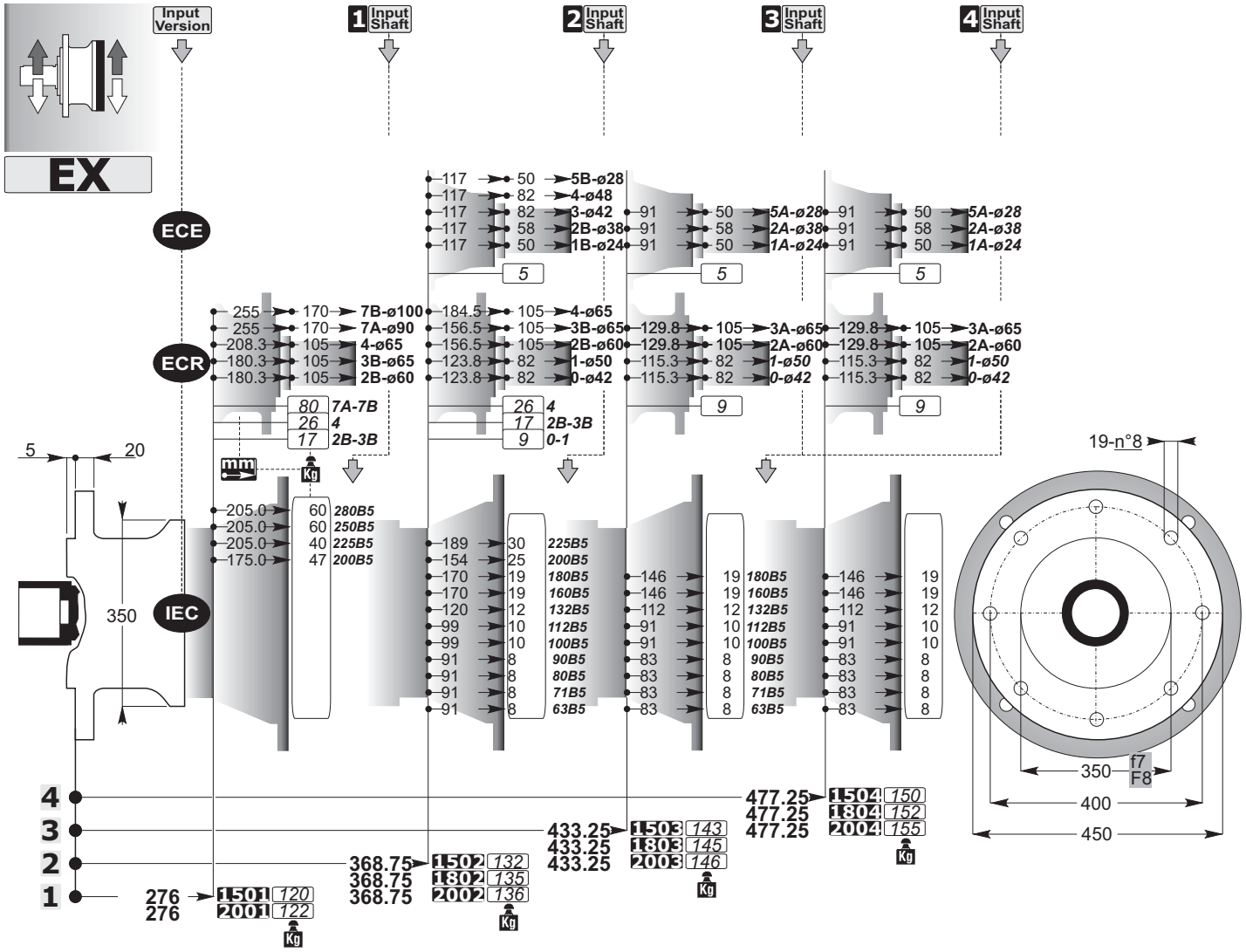

BRS
15.4 Kg
500
45 H8
75
17
80

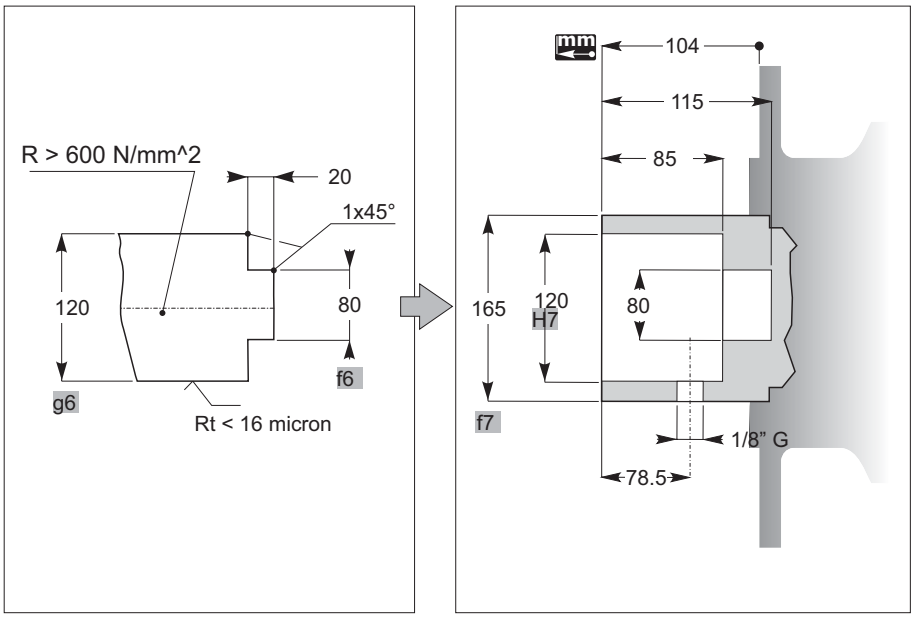

BRD
19.0 Kg
800


CU
Ms
250
Nm
M16
10.9
71
165
290
22 Kg

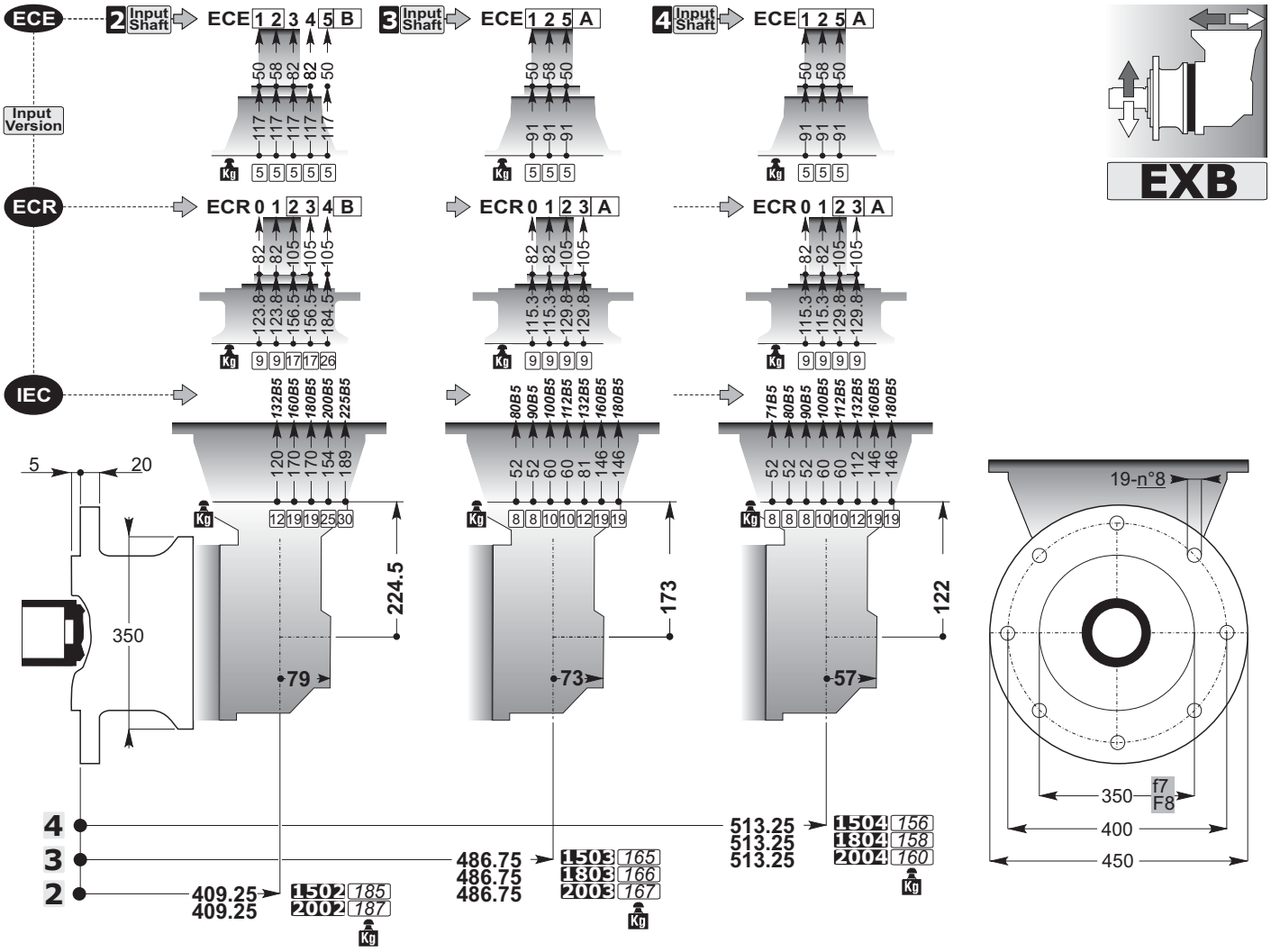

BRD
CU
BRS
Accessories

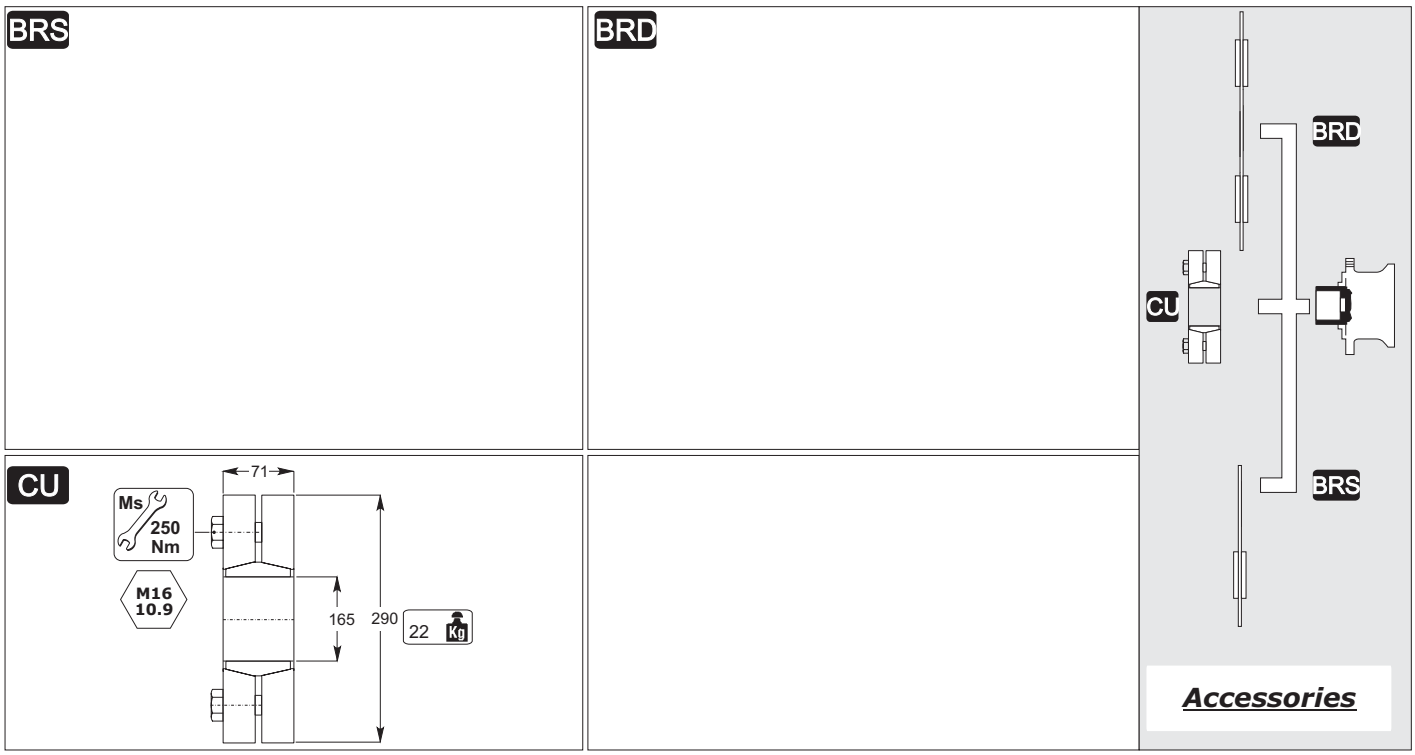
mm
C

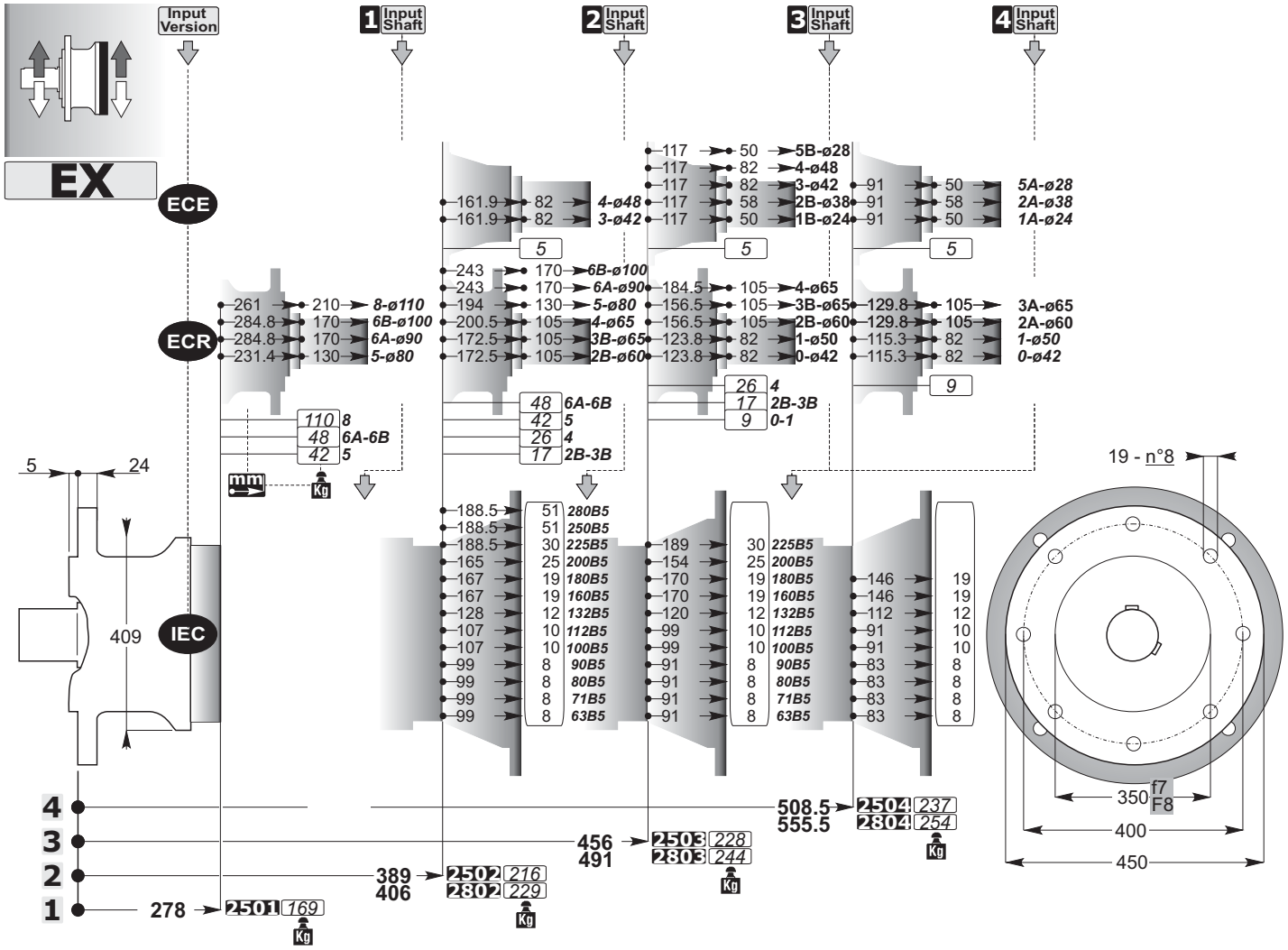


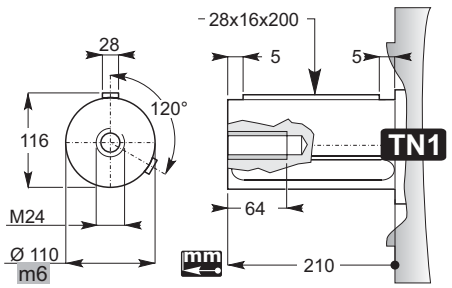


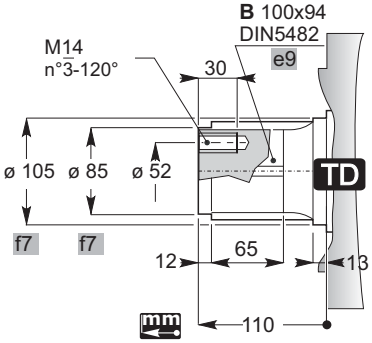
Output Shafts


ECE
2 Input Shaft
ECE 1 2 3 4 5 B
3 Input Shaft
ECE 1 2 5 A
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
ECR 0 1 2 3 A
IEC
EXB
5
20
350
224.5
173
122
79
73
57
4
3
2
513.25
513.25
513.25
486.75
486.75
486.75
409.25
409.25
1504 156
1804 158
2004 160
1503 165
1803 166
2003 167
1502 185
2002 187
19-n°8
350 f7 F8
400
450

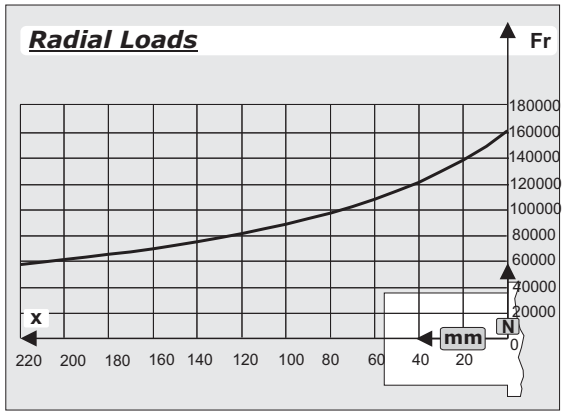

BRS
BRD
CU
Ms
250
Nm
M16
10.9
71
165
290
22
BRD
CU
BRS
Accessories

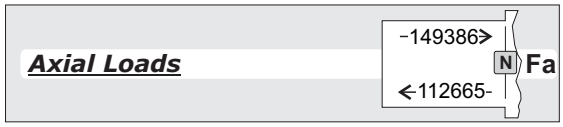


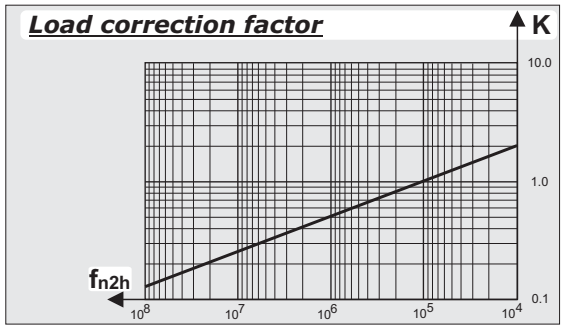


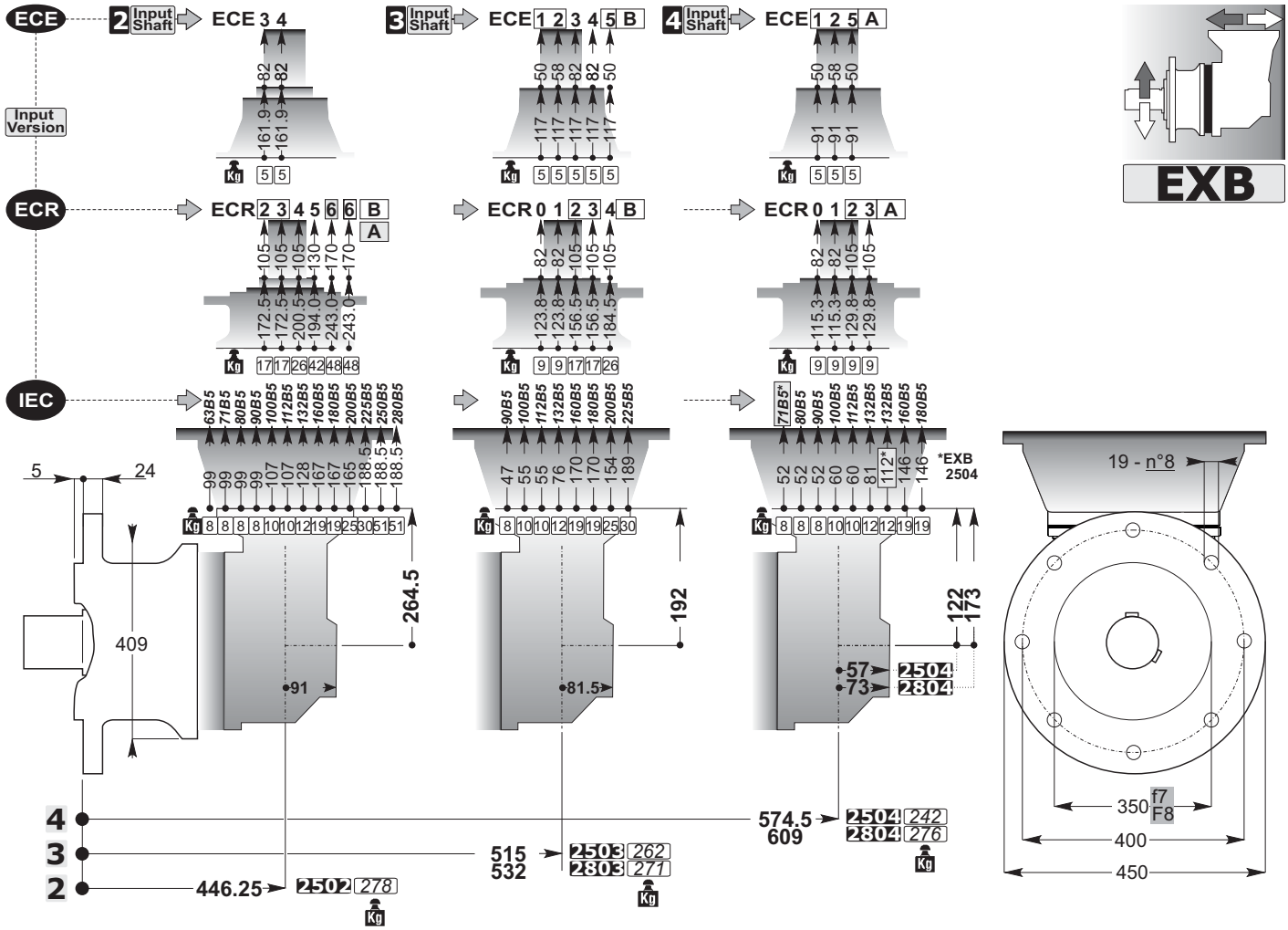


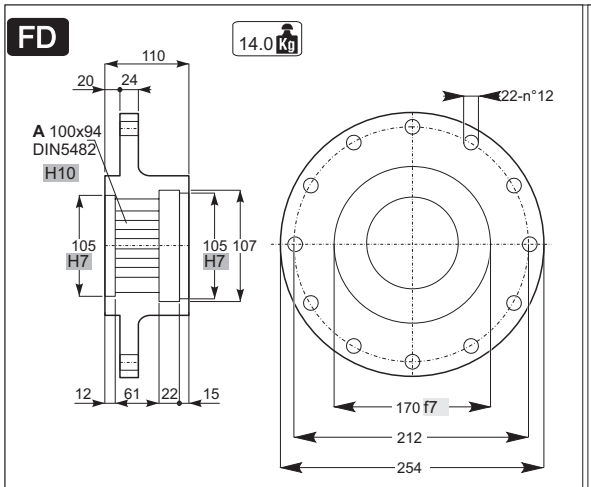
Output Shafts

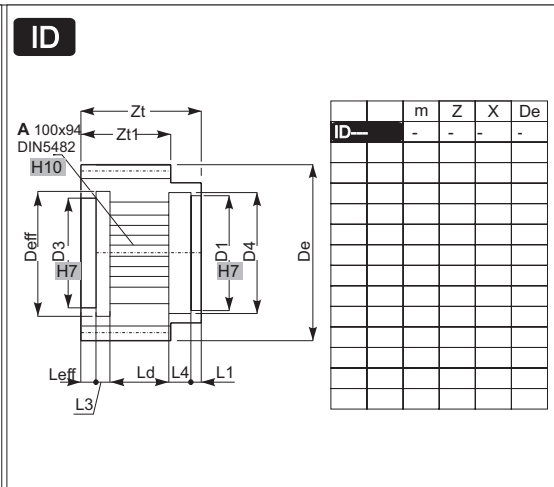


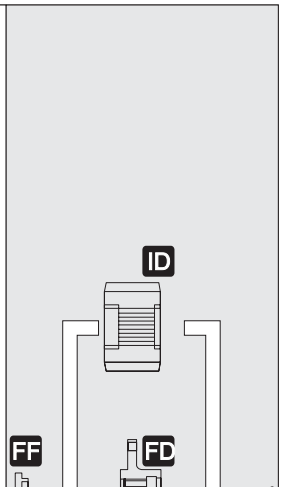


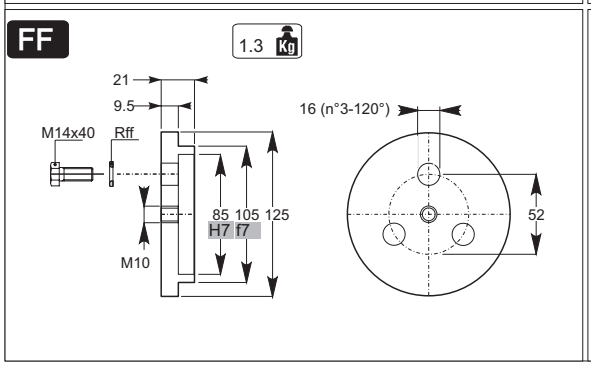


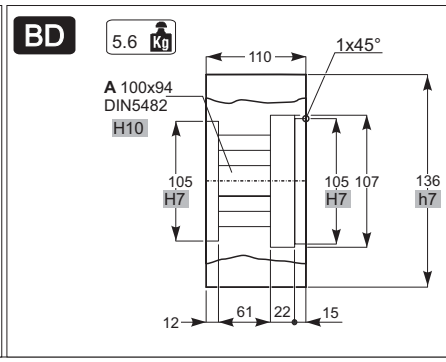

ECE
Input Version
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
EXB
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
*EXB 2504
19 - n°8
264.5
192
122
173
409
91
81.5
57
73
2504
2804
574.5
609
2504 242
2804 276
515
532
2503 262
2803 271
446.25
2502 278
350 f7
F8
400
450


FD
14.0 Kg
110
20
24
A 100x94
DIN5482
H10
105
H7
105 107
H7
12
61
22
15
22-n°12
170 f7
212
254

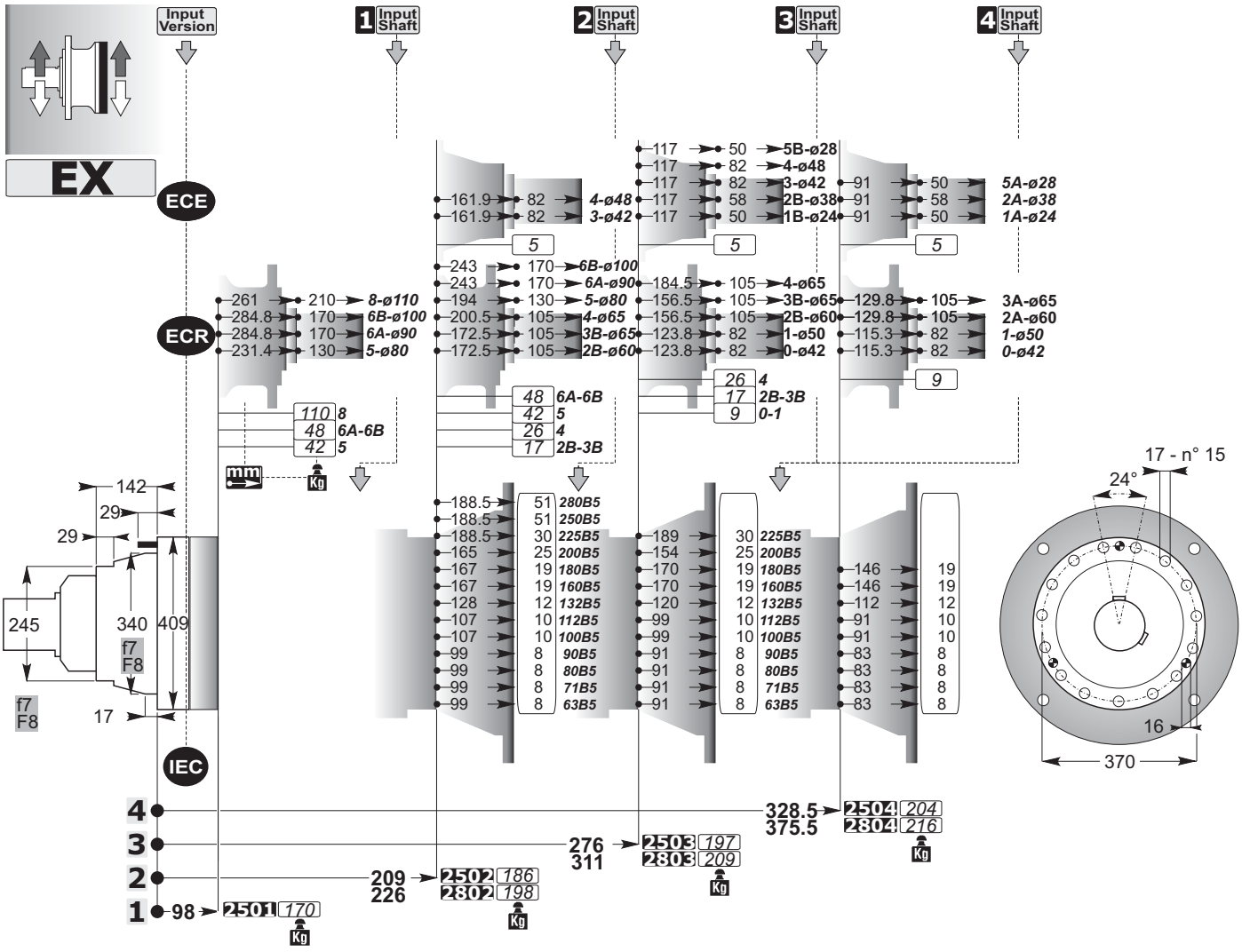

ID
Zt
Zt1
A 100x94
DIN5482
H10
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID—
m
Z
X
De

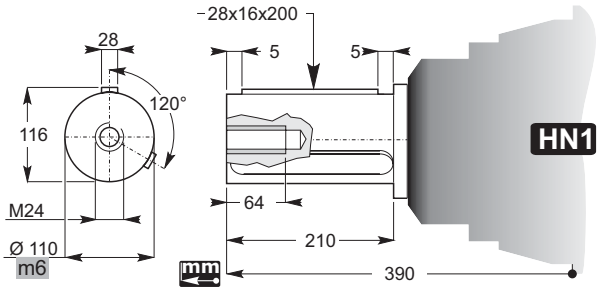

ID
FF
FD
BD
Accessories

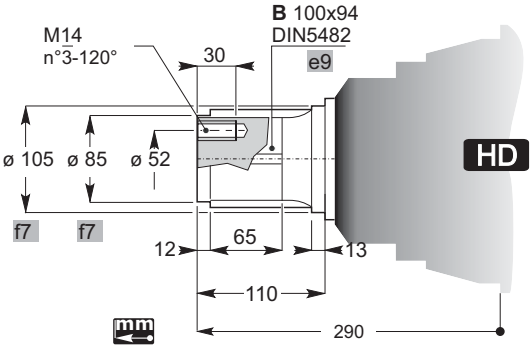

FF
1.3 Kg
21
9.5
M14x40
Rff
M10
85 105 125
H7 f7
16 (n°3-120°)
52


BD
5.6 Kg
110
1x45°
A 100x94
DIN5482
H10
105
H7
105 107
H7
136
h7
12
61
22
15

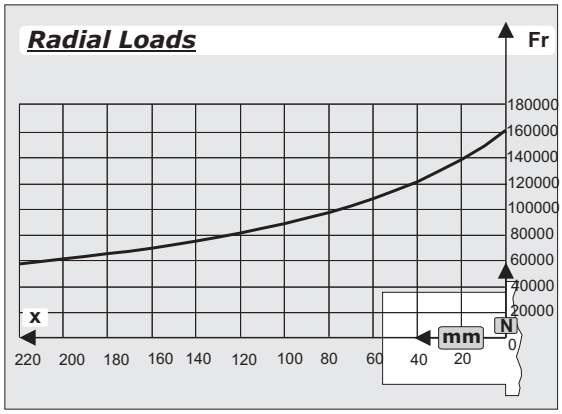
mm
C

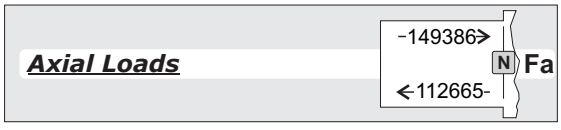


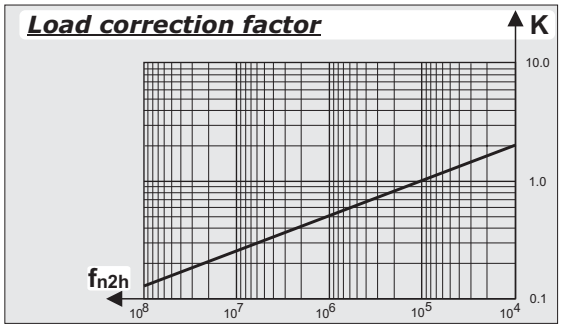


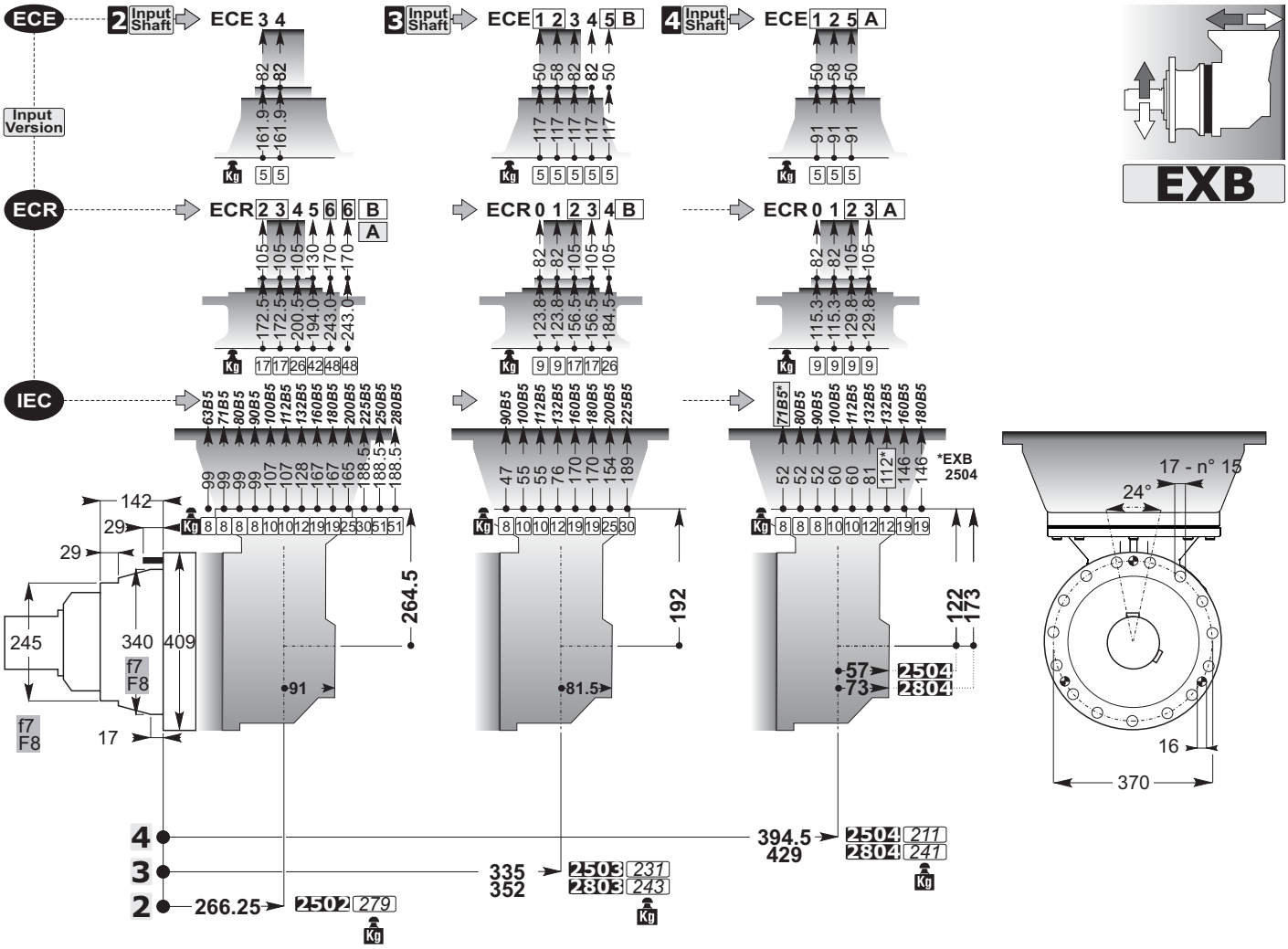


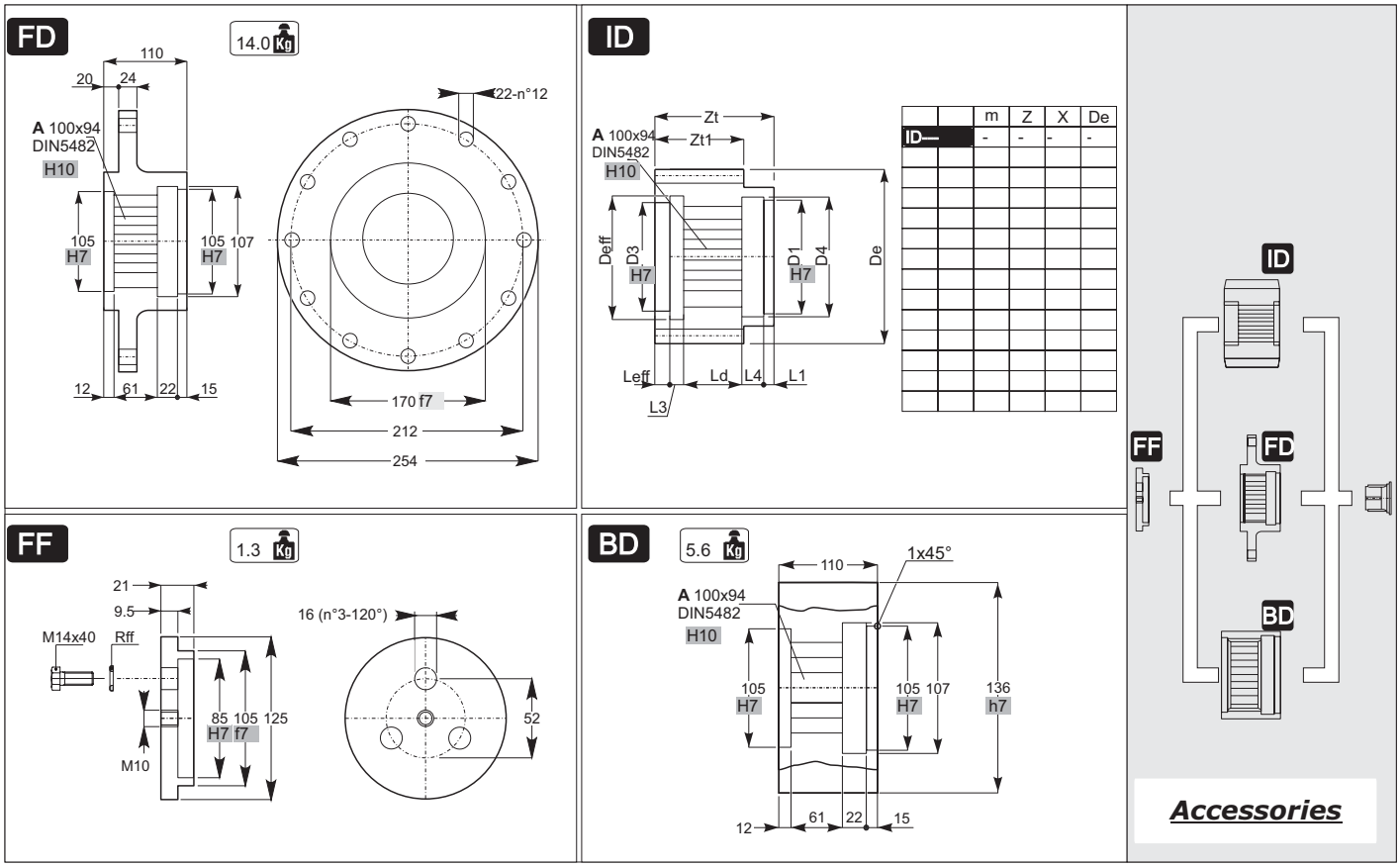
Output Shafts

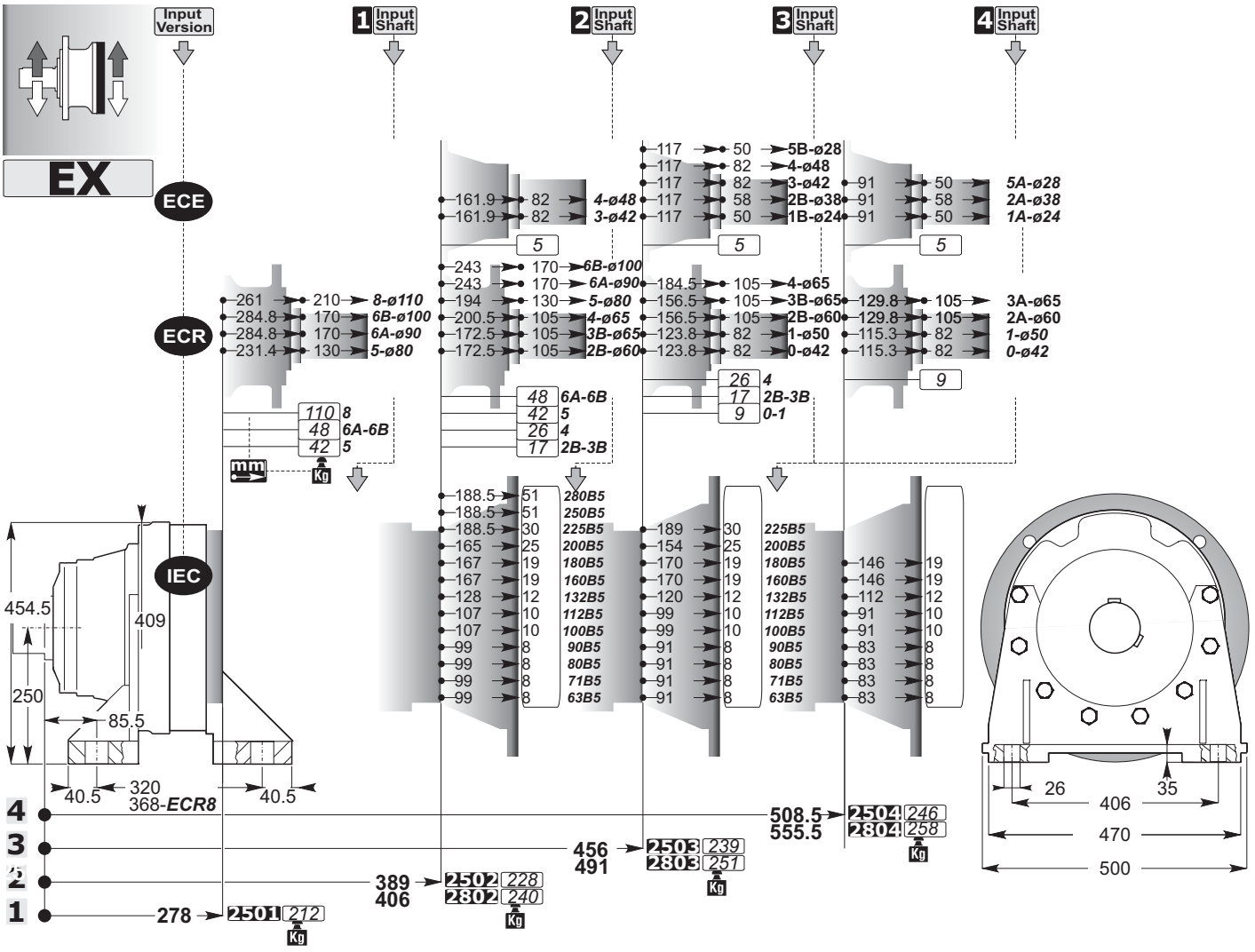


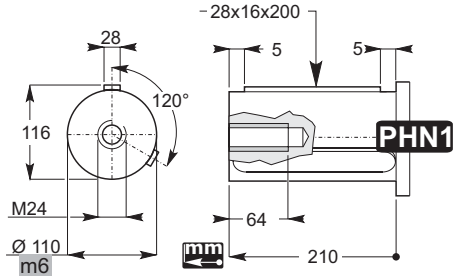


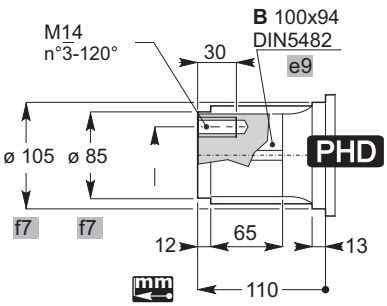



ECE
Input Version
2 Input Shaft ECE 3 4
3 Input Shaft ECE 1 2 3 4 5 B
4 Input Shaft ECE 1 2 5 A
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
EXB
*EXB 2504
17 - n° 15
24°
16
370
142
29
245
340
409
f7
F8
17
264.5
192
122
173
91
81.5
57
73
2504
2804
4
3
2
394.5
429
335
352
266.25
2504 277
2804 241
2503 231
2803 243
2502 279

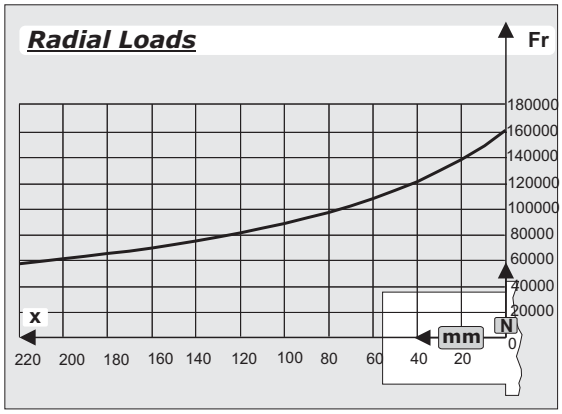

FD
14.0 Kg
110
20
24
A 100x94
DIN5482
H10
105
H7
105
H7
107
12
61
22
15
22-n°12
170 f7
212
254
ID
Zt
Zt1
A 100x94
DIN5482
H10
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID—
m
Z
X
De
FF
1.3 Kg
21
9.5
M14x40
Rff
16 (n°3-120°)
85
105
125
H7
f7
M10
52
BD
5.6 Kg
110
1x45°
A 100x94
DIN5482
H10
105
H7
105
H7
107
136
h7
12
61
22
15
ID
FF
FD
BD
Accessories

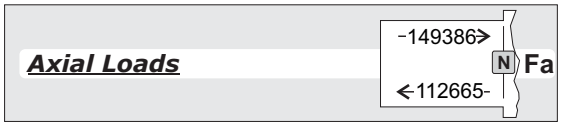


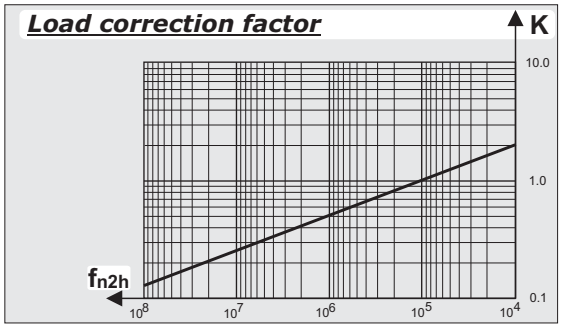


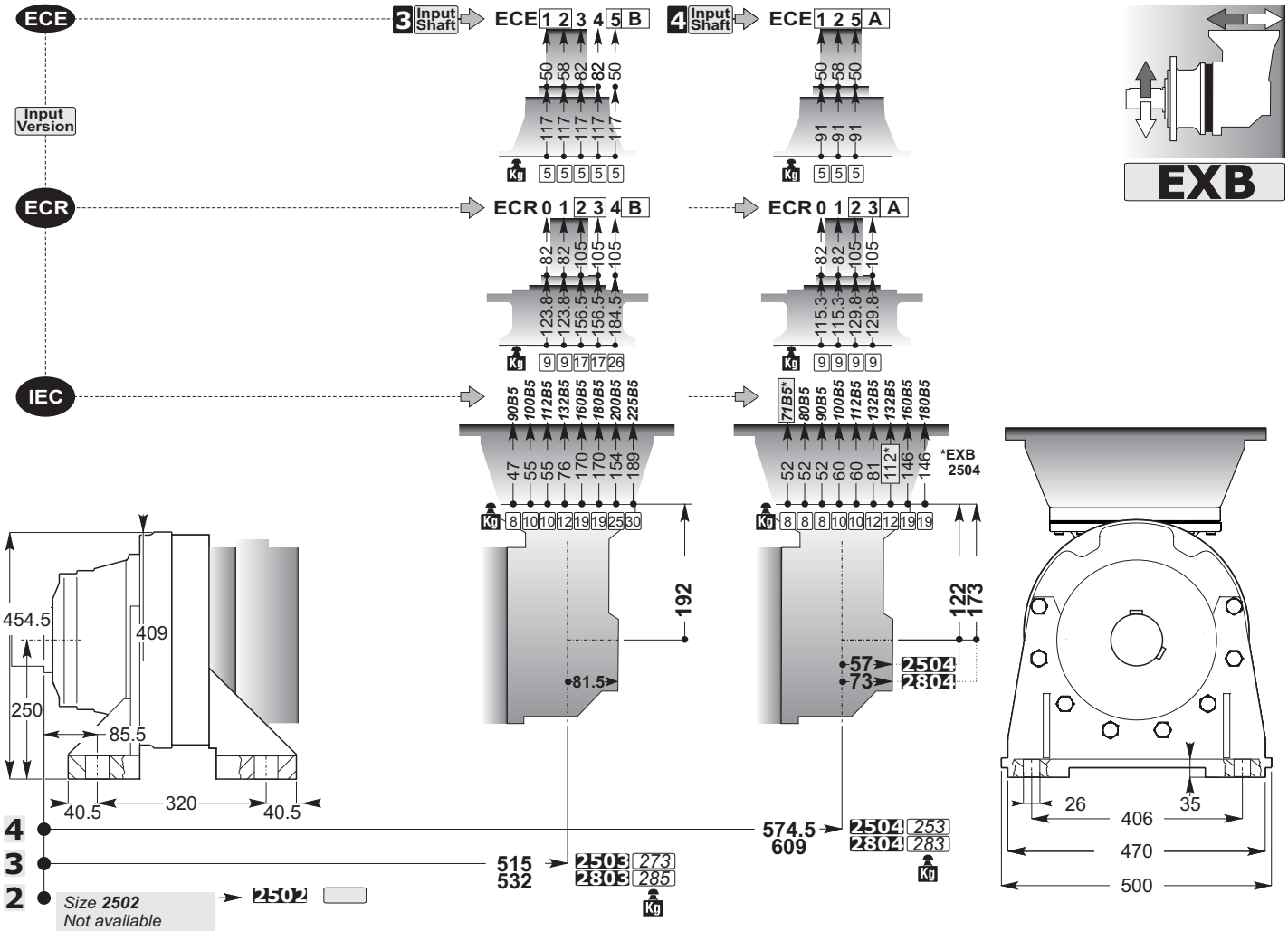


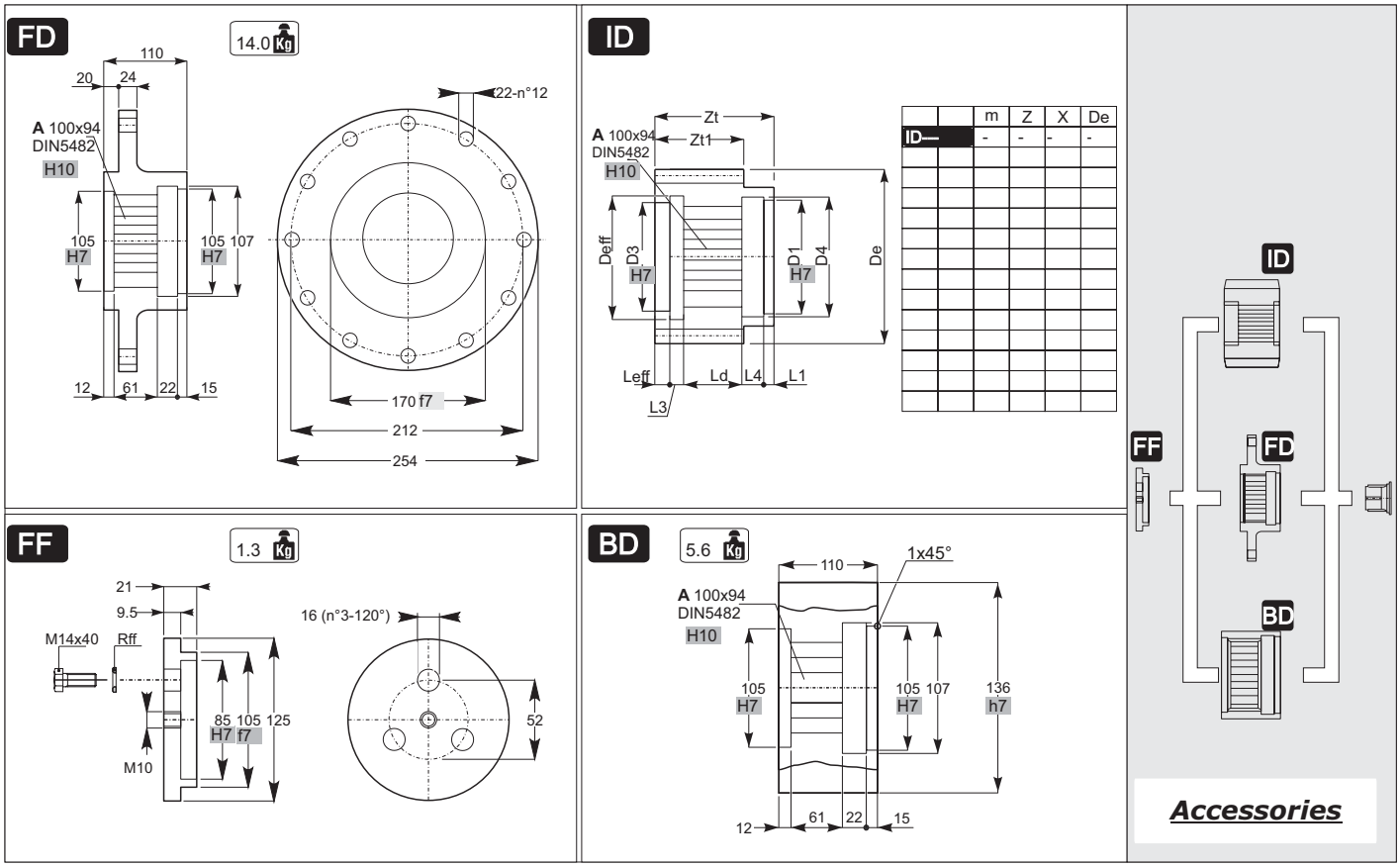
Output Shafts



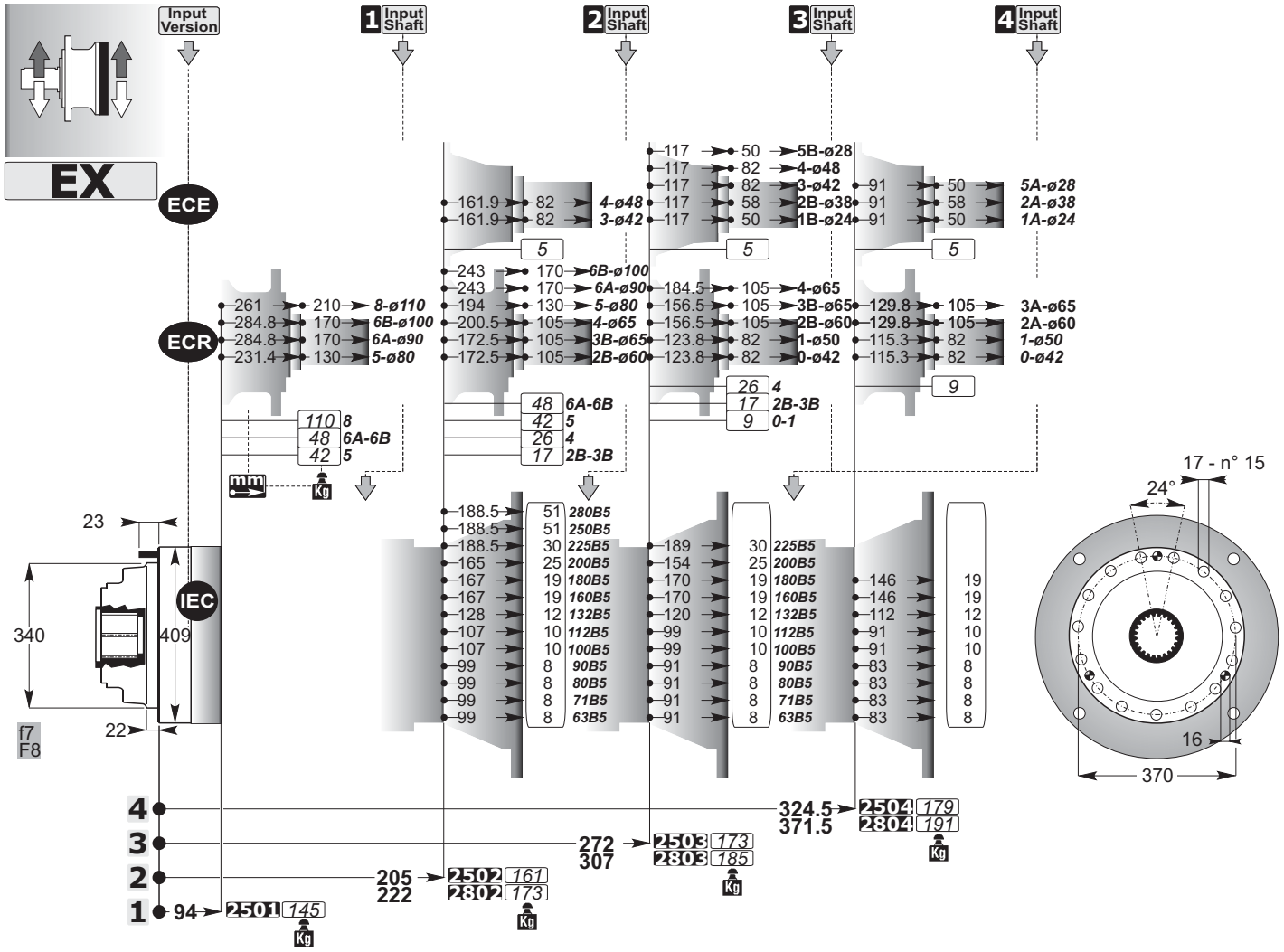


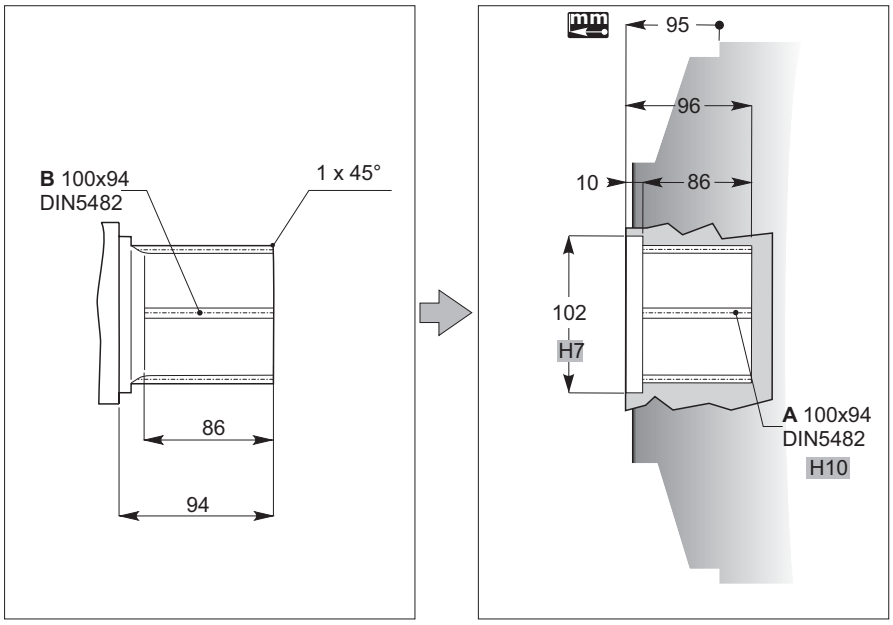



ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
EXB
*EXB 2504
454.5
409
250
85.5
40.5
320
40.5
192
81.5
122
173
57
73
2504
2804
574.5
609
515
532
2503 273
2803 285
2504 253
2804 283
26
406
35
470
500
4
3
2
Size 2502
Not available
PHD-PHN.-Version
2502

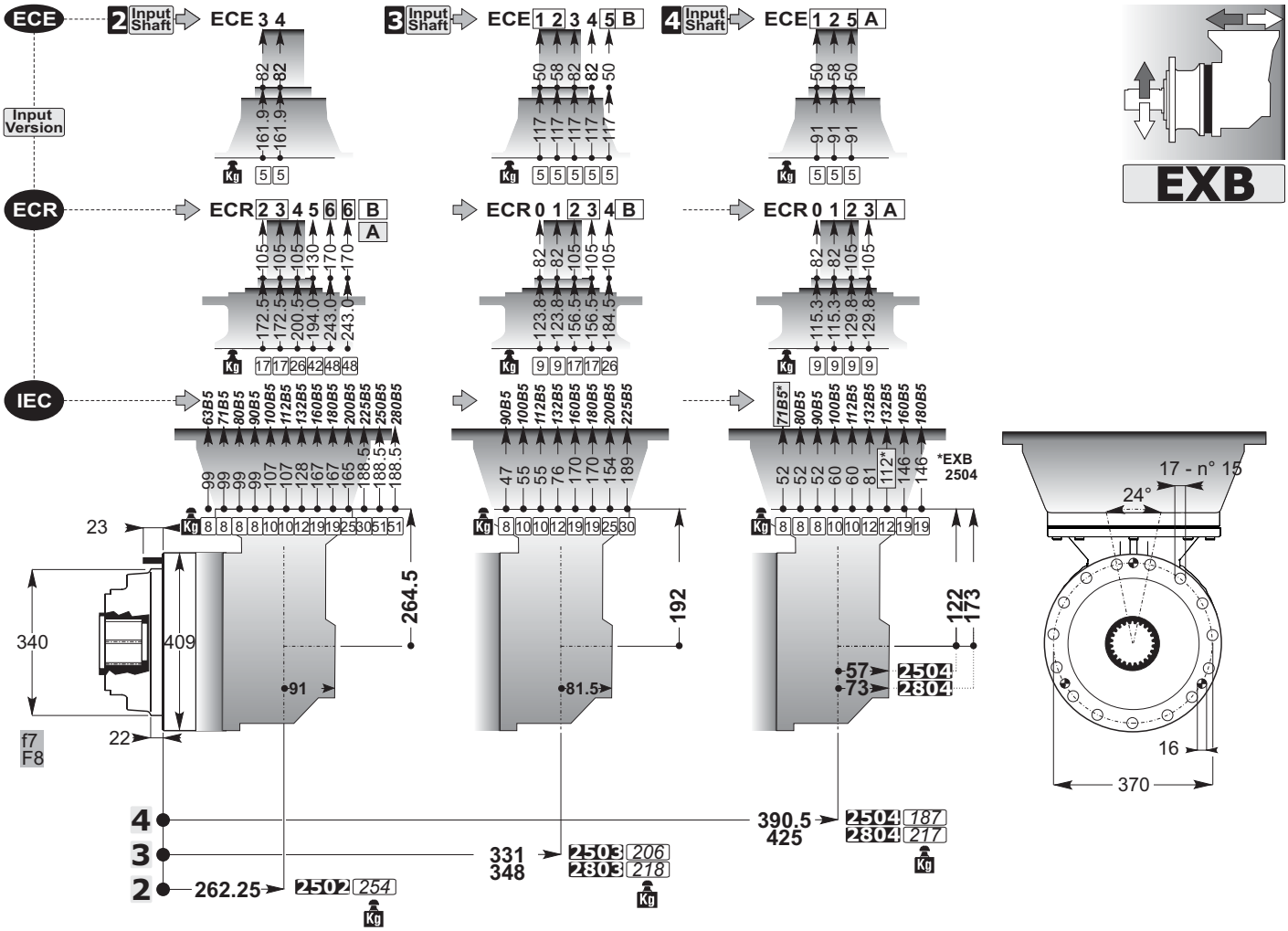

FD
14.0 Kg
110
20
24
A 100x94
DIN5482
H10
105
H7
105 107
H7
12
61
22
15
22-n°12
170 f7
212
254
ID
Zt
Zt1
A 100x94
DIN5482
H10
Deff
D3
H7
D1
H7
D4
De
Leff
Ld
L4
L1
L3
ID
m
Z
X
De
FF
1.3 Kg
21
9.5
M14x40
Rff
16 (n°3-120°)
85 105 125
H7 f7
M10
52
BD
5.6 Kg
110
1x45°
A 100x94
DIN5482
H10
105
H7
105 107
H7
136
h7
12
61
22
15
FF
FD
ID
BD
Accessories

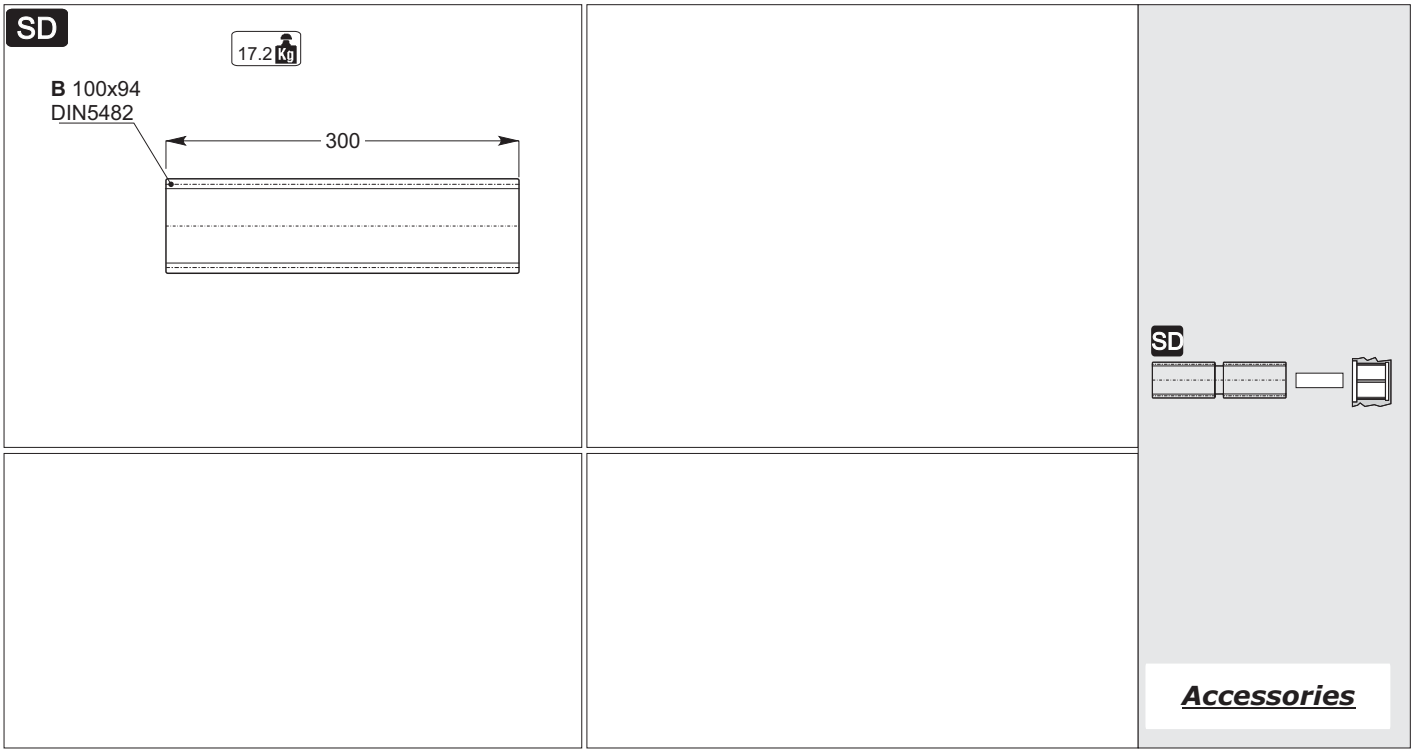
mm
C

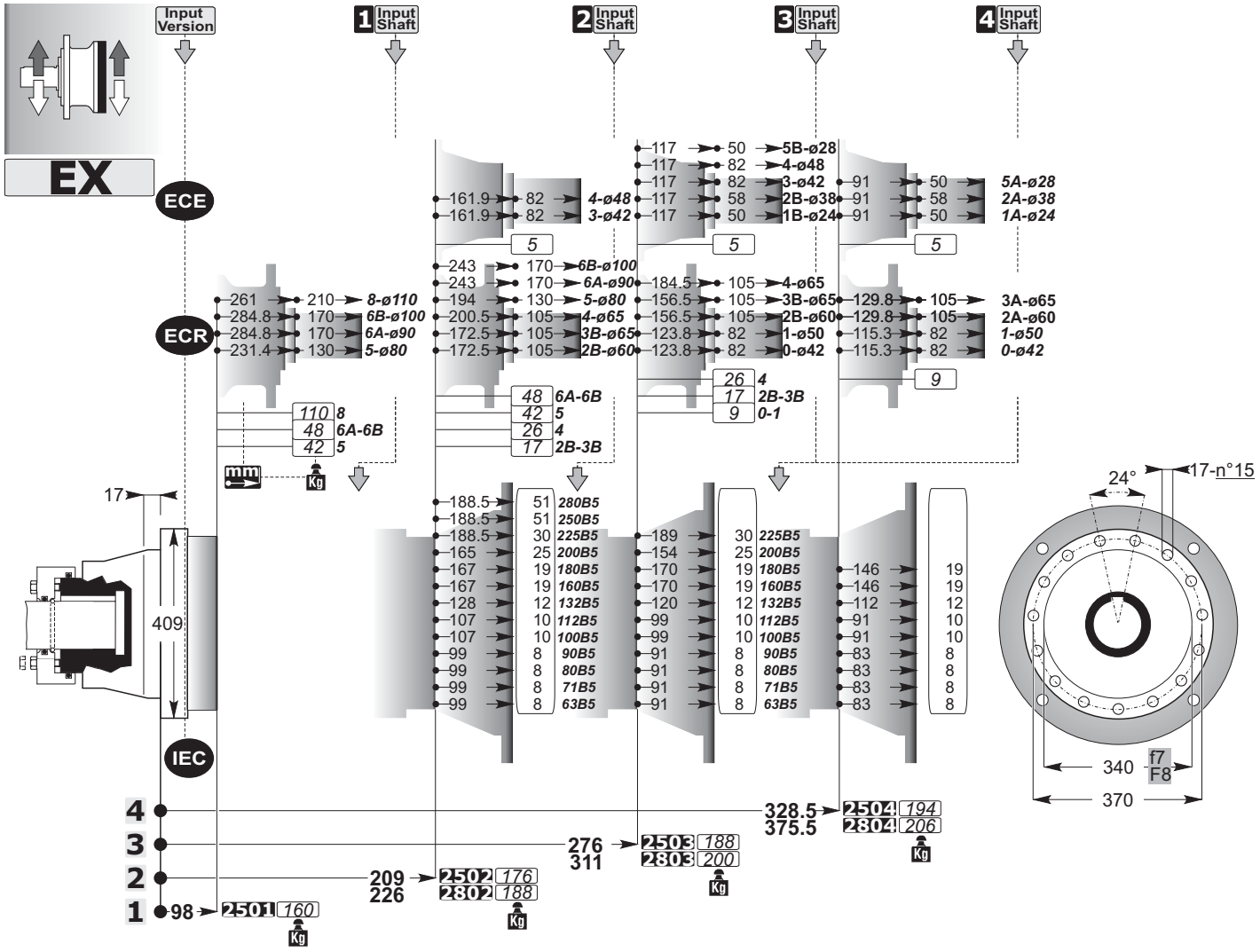


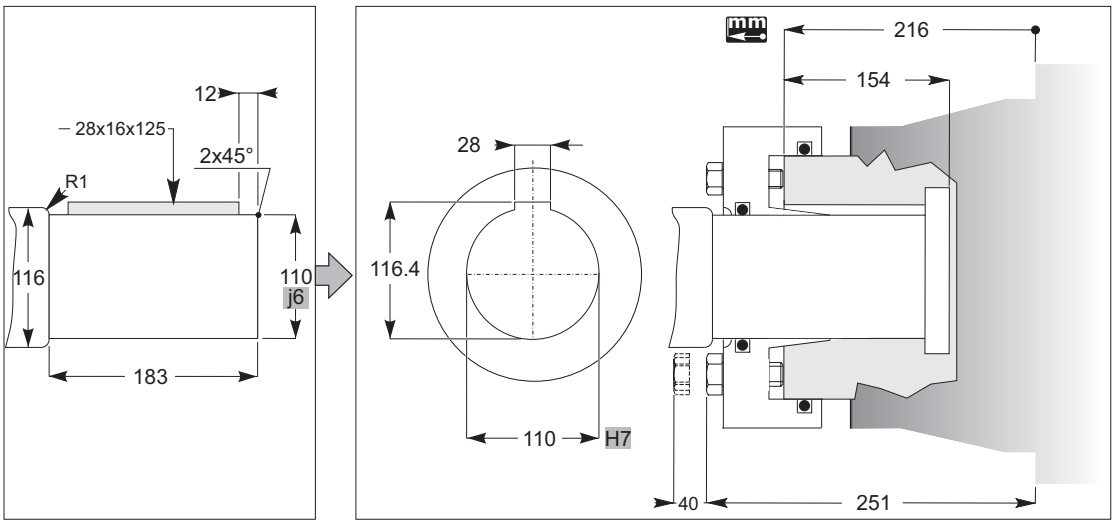


Output Shafts

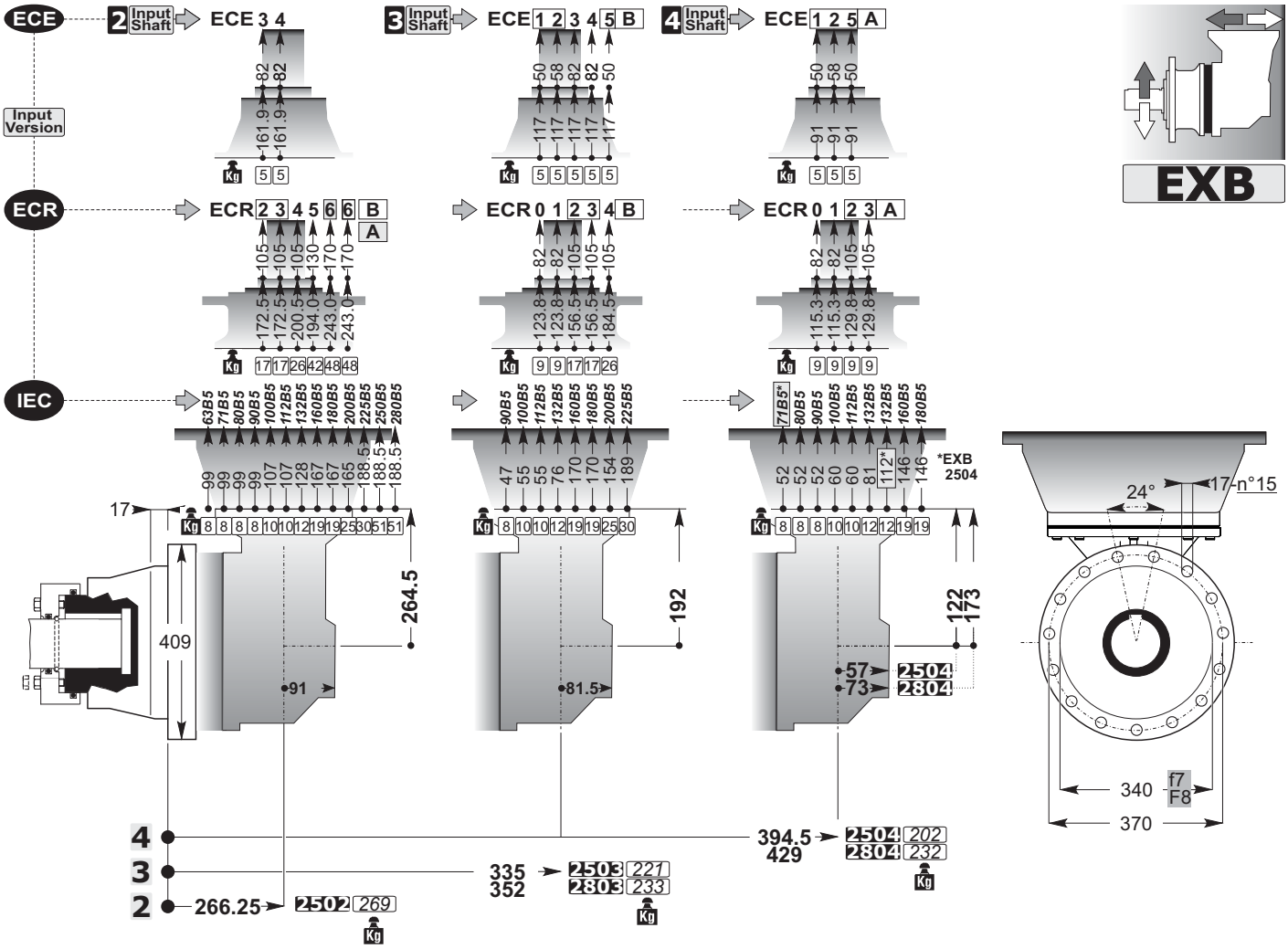

ECE
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
EXB
*EXB 2504
17 - n° 15
24°
16
370
23
340
409
264.5
192
122
173
91
81.5
57
73
2504
2804
22
f7
F8
4
3
2
390.5
425
2504 187
2804 217
331
348
2503 206
2803 218
262.25
2502 254

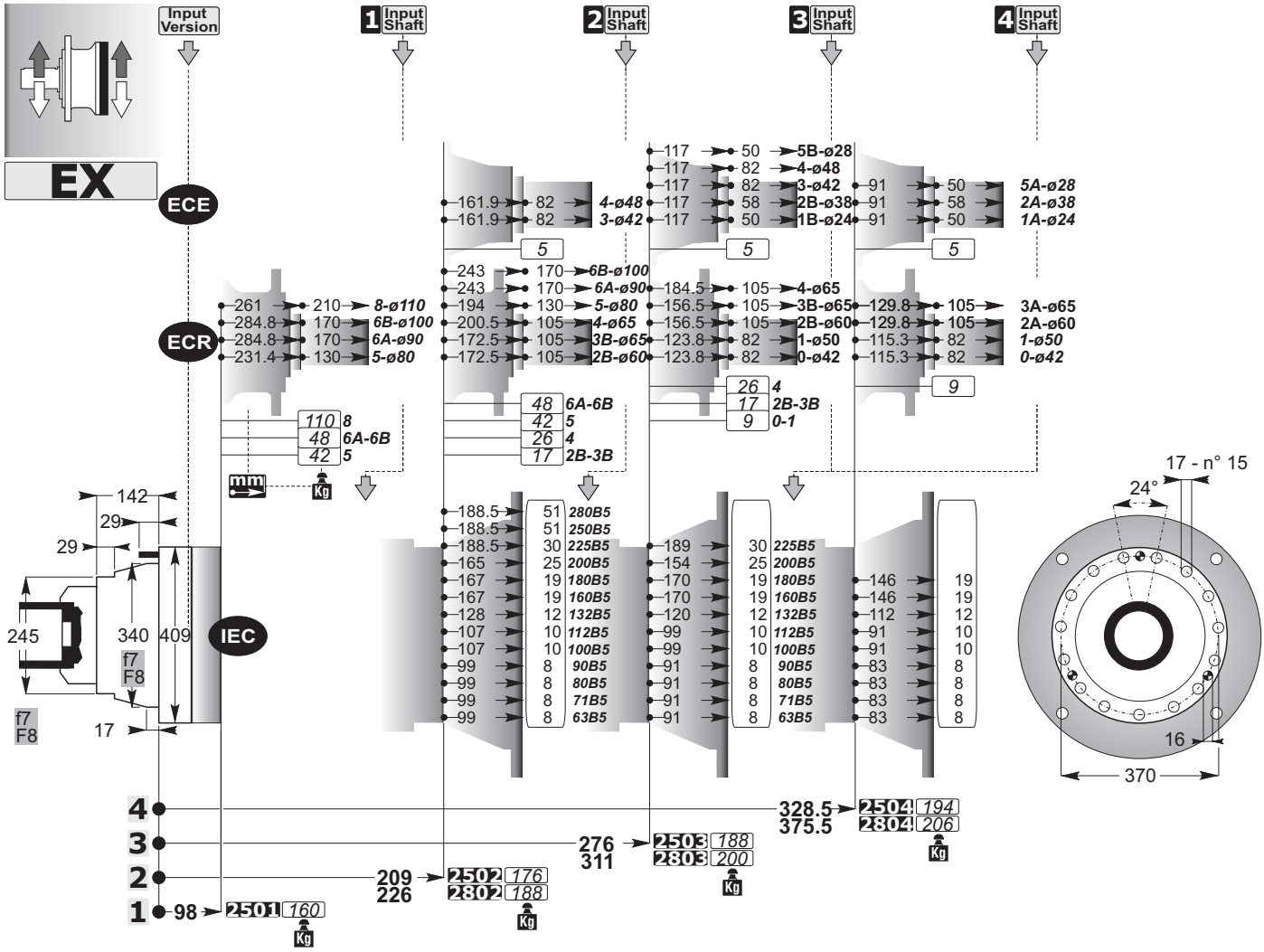

SD
17.2 Kg
B 100x94
DIN5482
300
SD
Accessories

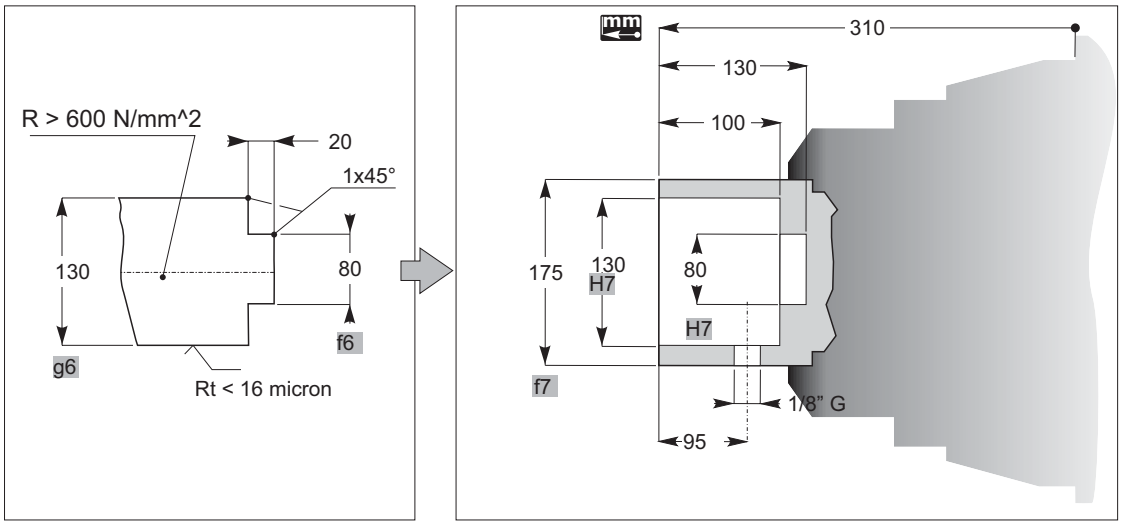




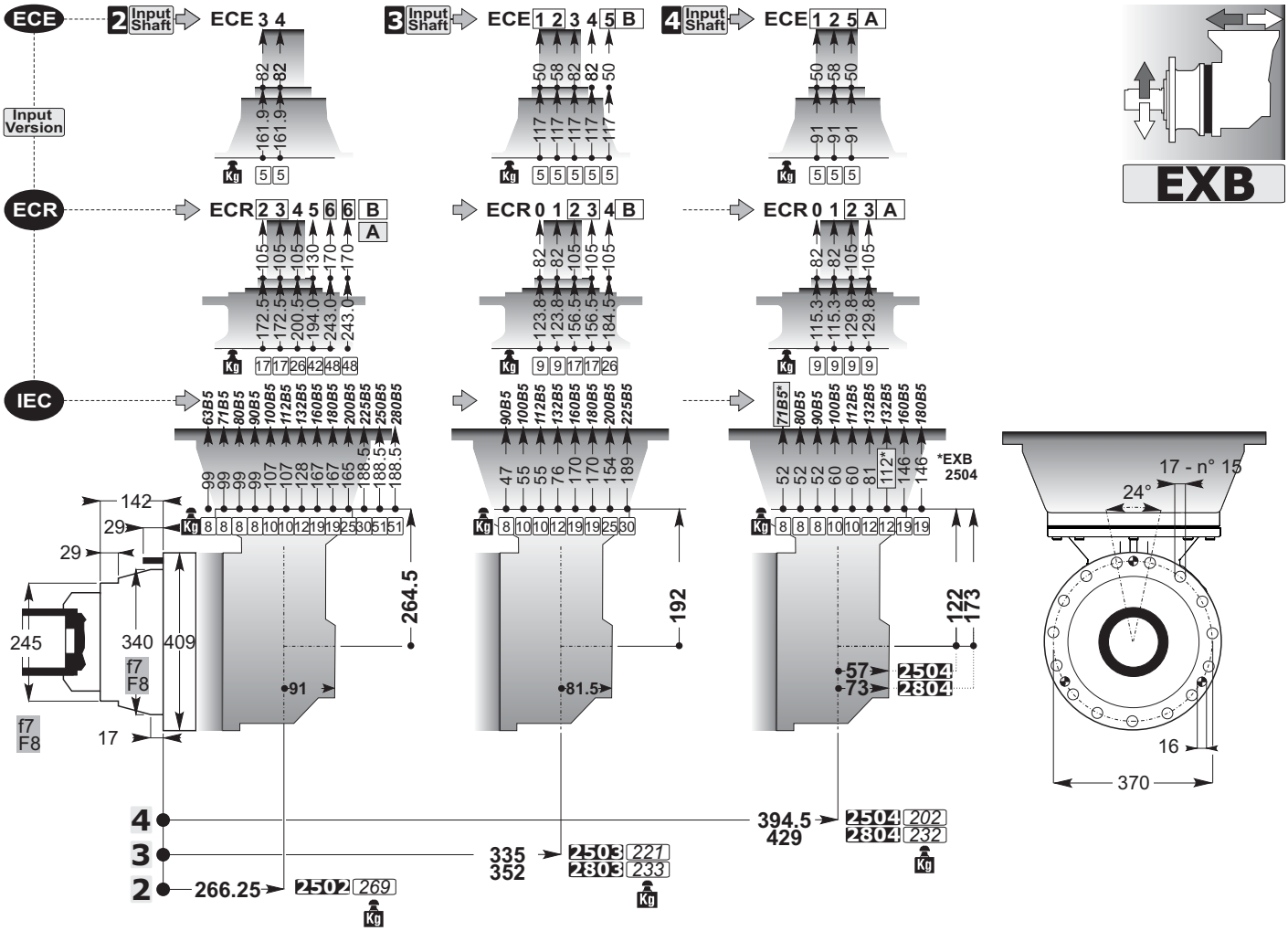
Output Shafts

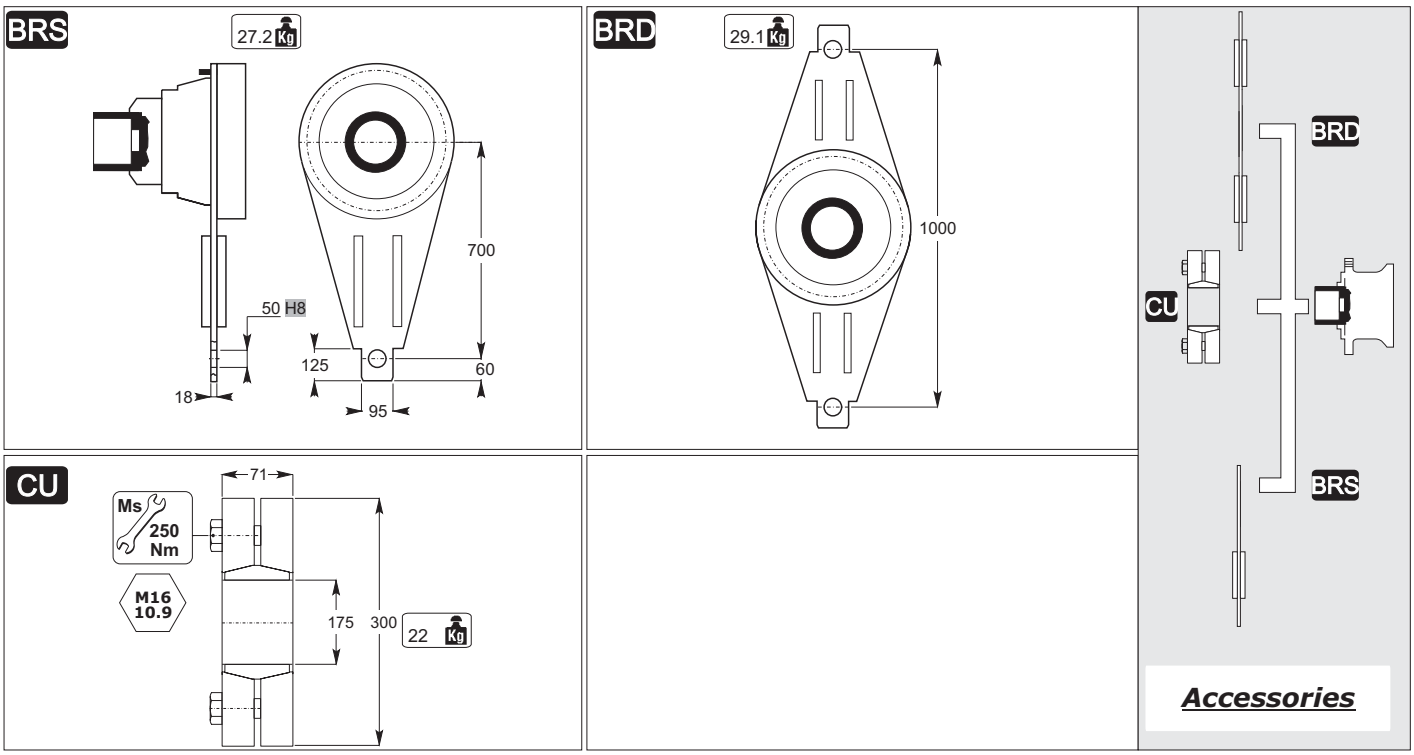

ECE
Input Version
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
EXB
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB 2504
17
264.5
409
91
192
81.5
122
173
57
73
2504
2804
24°
17 n°15
340 f7 F8
370
4
3
2
394.5
429
2504 202
2804 232
335
352
2503 221
2803 233
266.25
2502 269

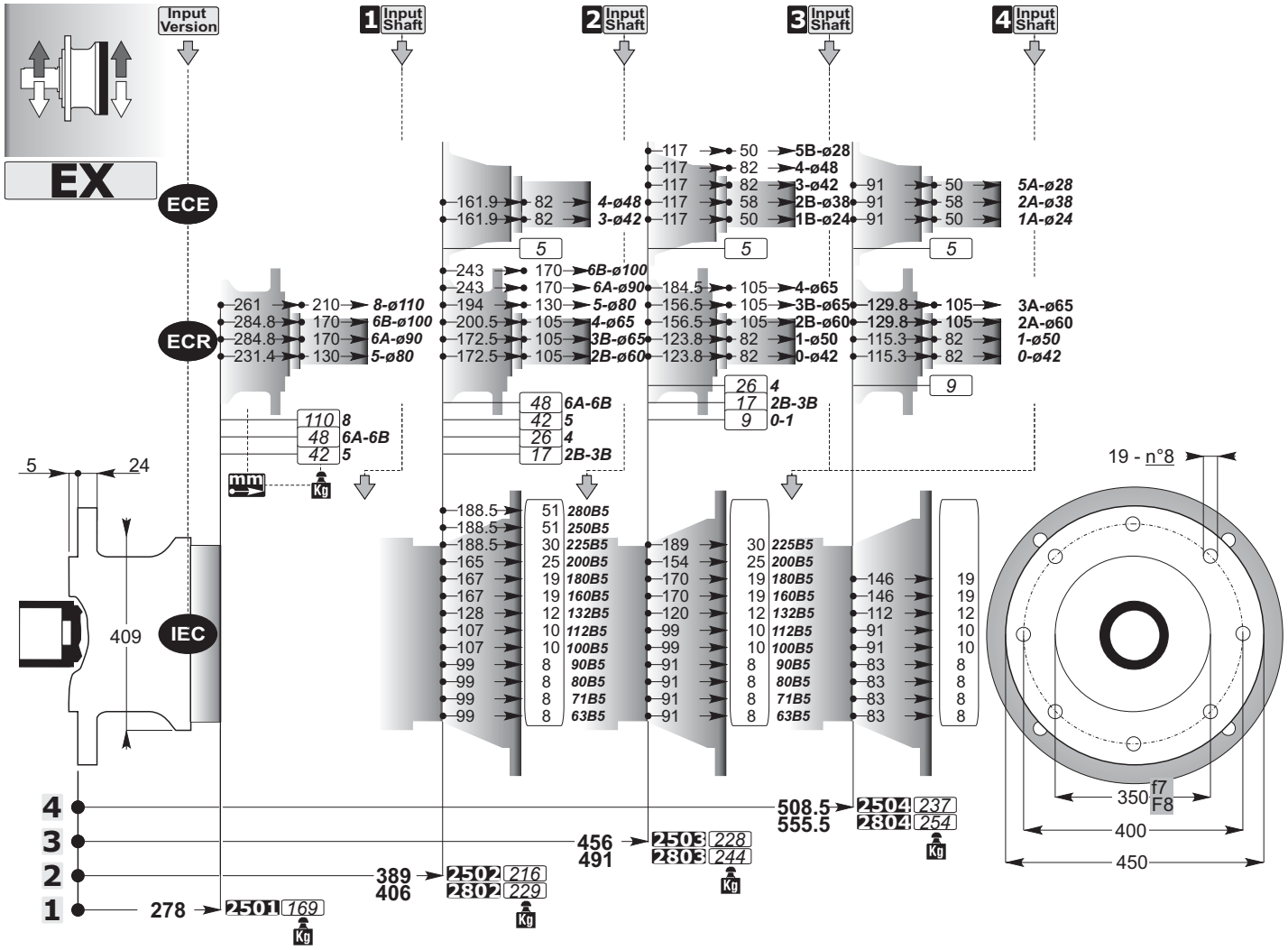


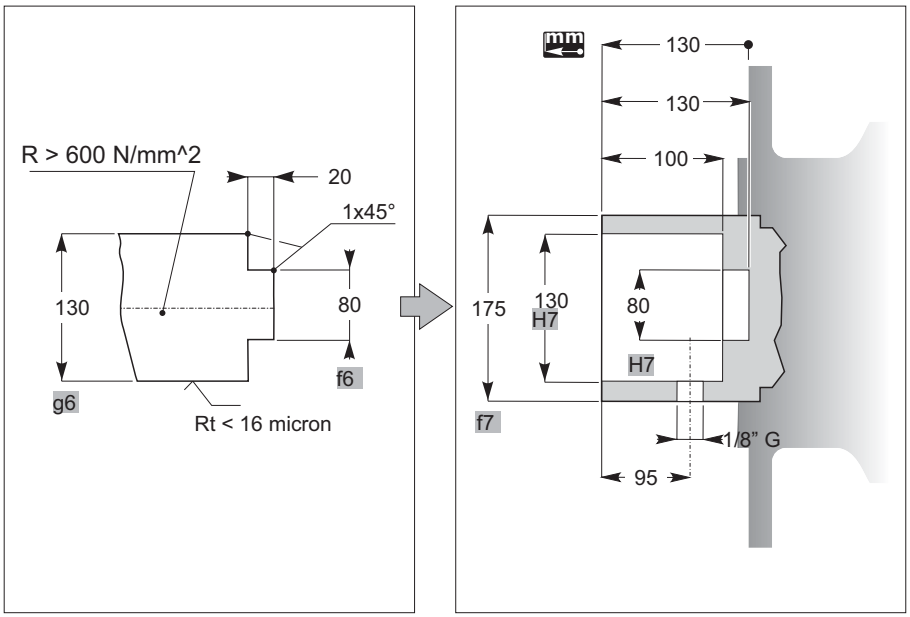


Output Shafts

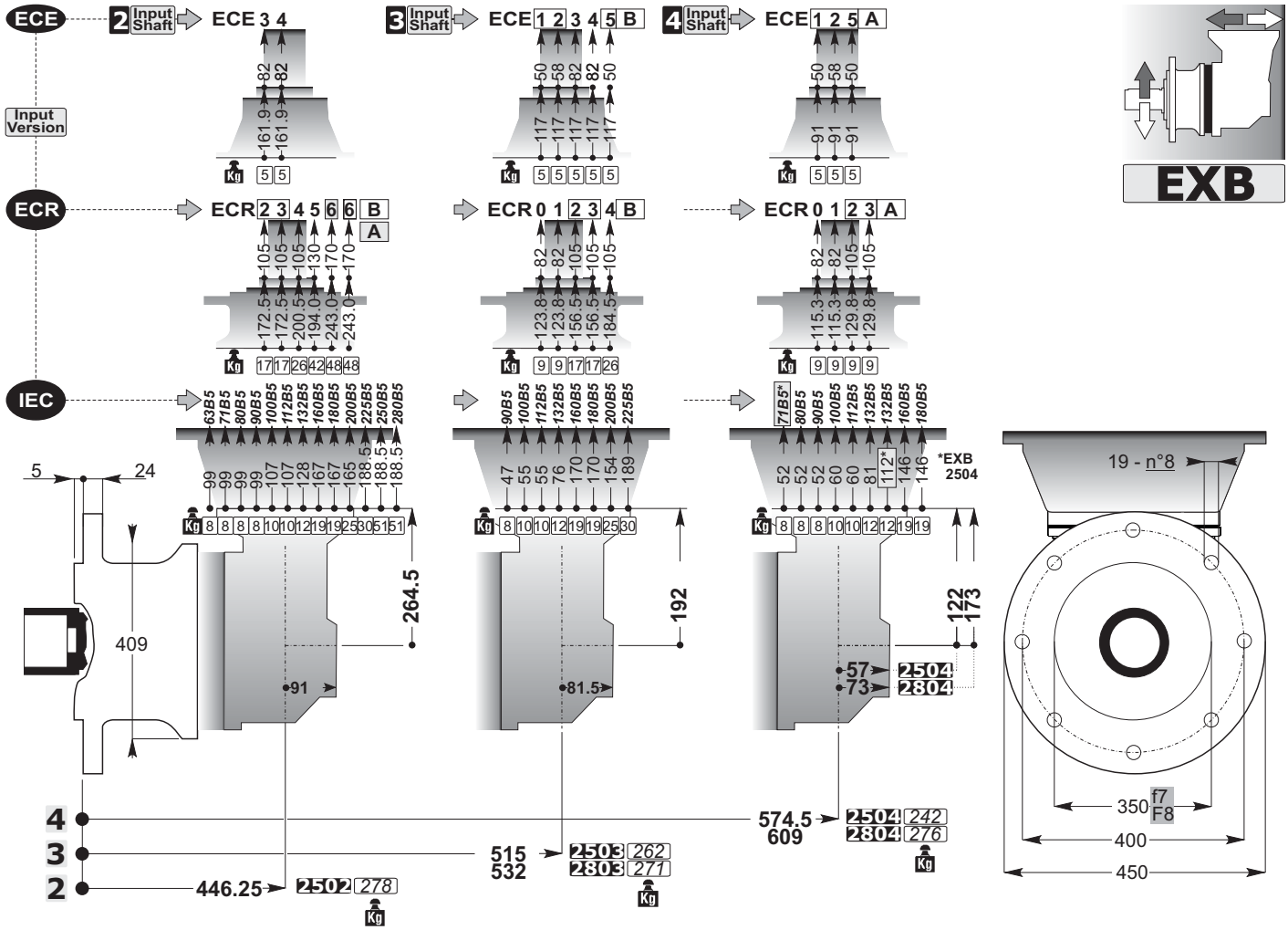

ECE
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
EXB
*EXB 2504
17 - n° 15
24°
16
370
142
29
245
340
409
f7 F8
17
264.5
192
122
173
91
81.5
57
73
2504
2804
4
3
2
394.5
429
2504 202
2804 232
335
352
2503 221
2803 233
266.25
2502 269

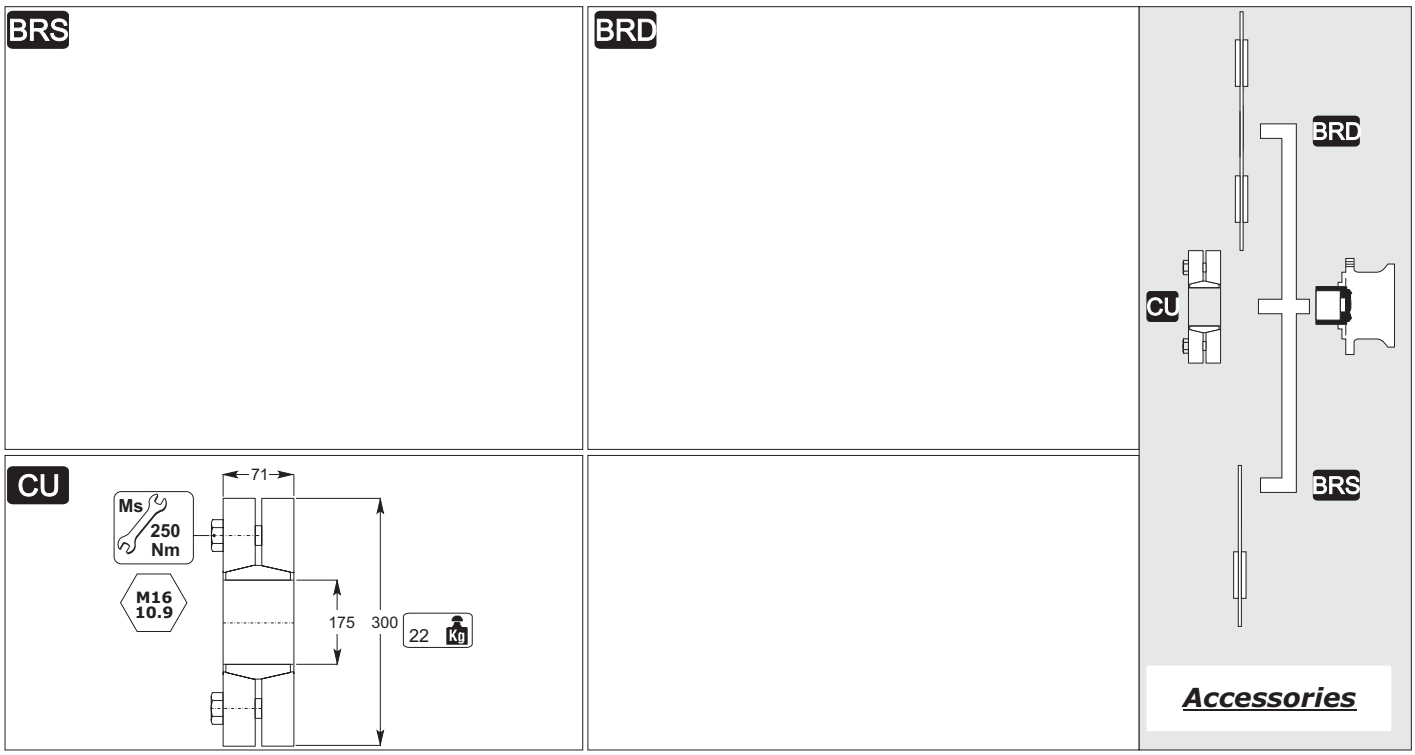

BRS
27.2 Kg
700
50 H8
125
60
18
95
BRD
29.1 Kg
1000
CU
Ms
250 Nm
M16 10.9
71
175
300
22 Kg
BRD
CU
BRS
Accessories

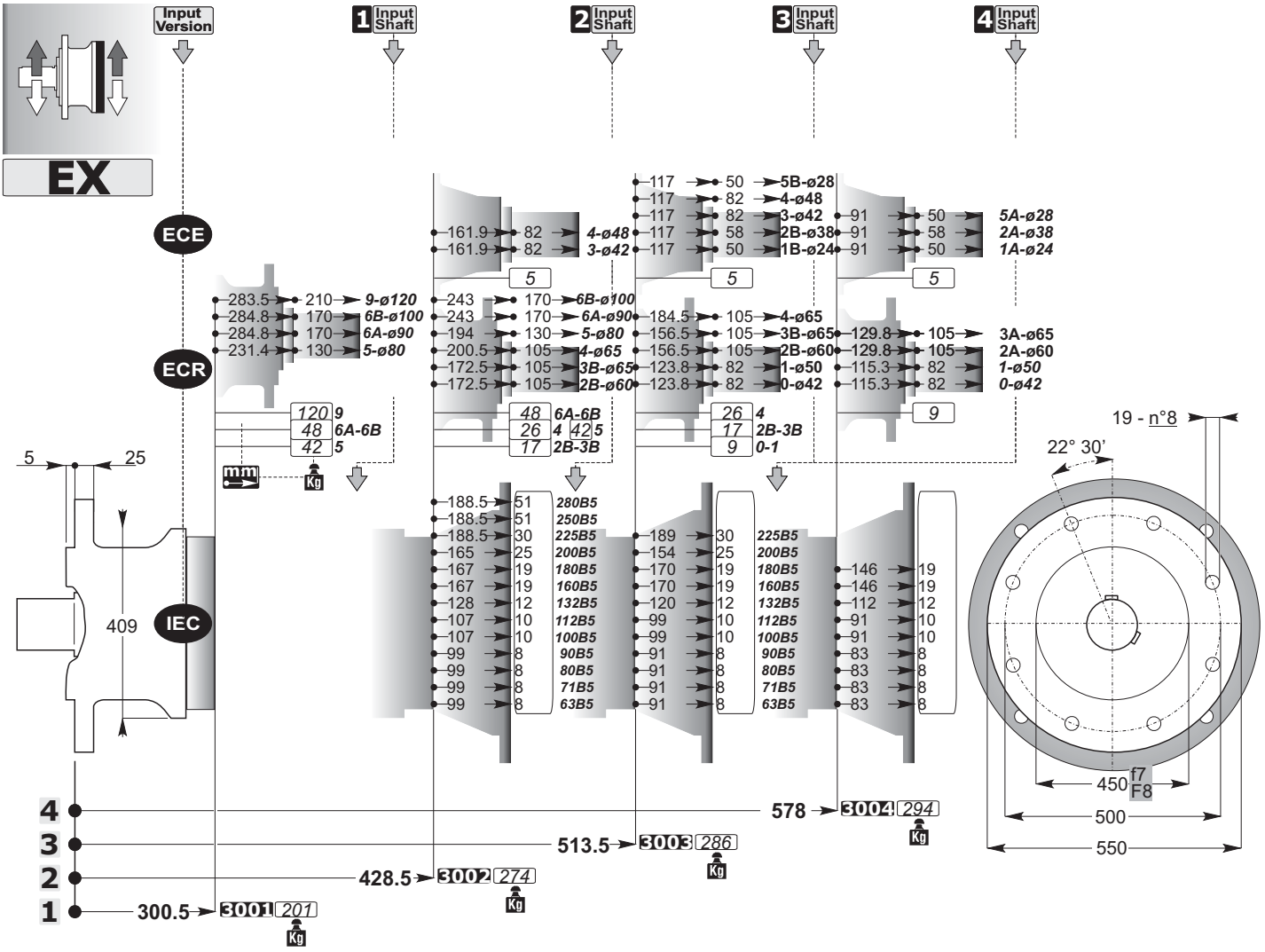


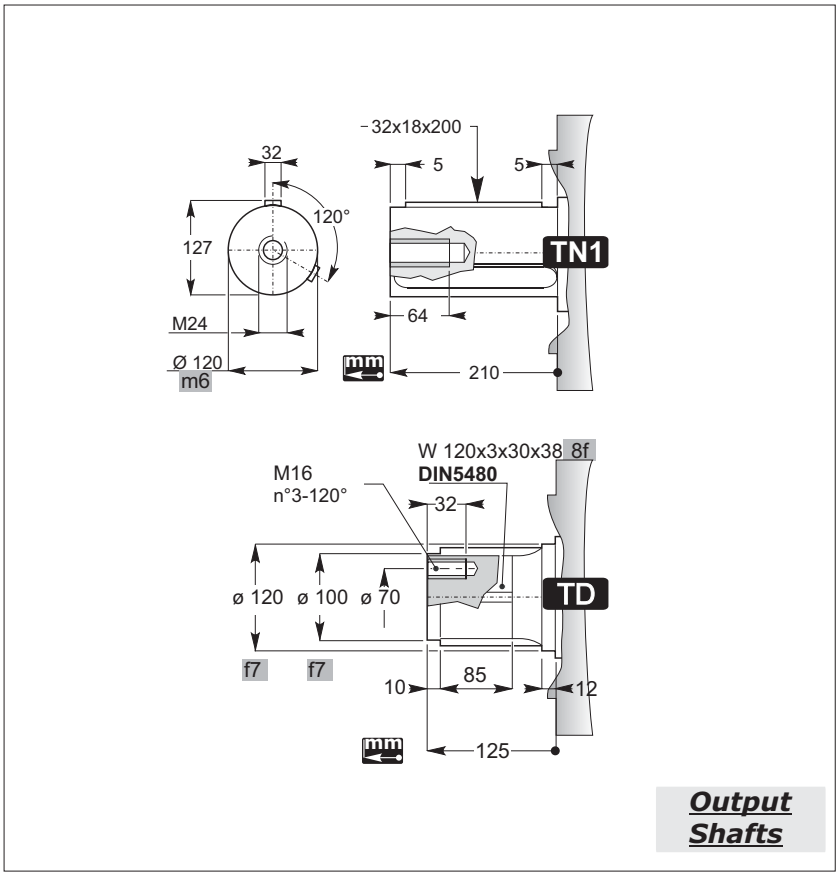


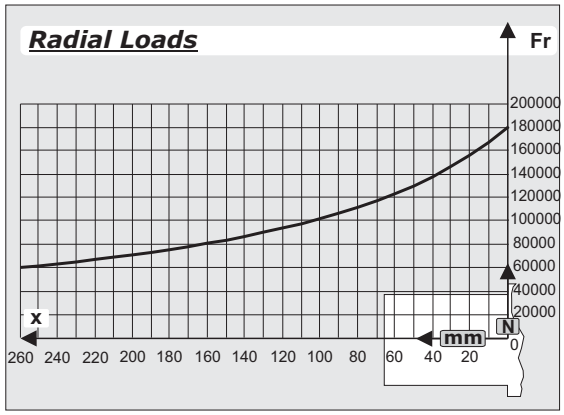
Output Shafts

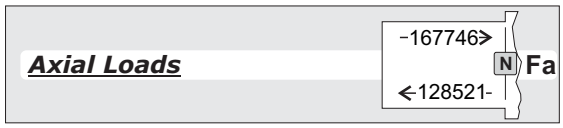

ECE
Input Version
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
EXB
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
71B5* 80B5 90B5 100B5 112B5 132B5 160B5 180B5
*EXB 2504
5
24
409
264.5
192
122
173
91
81.5
57
73
2504
2804
19 - n°8
350 f7 F8
400
450
4
3
2
574.5
609
2504 242
2804 276
515
532
2503 262
2803 271
446.25
2502 278

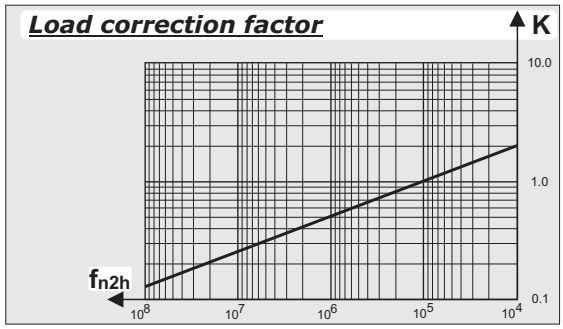

BRS
BRD
CU
Ms 250 Nm
M16 10.9
71
175
300
22 Kg
BRD
CU
BRS
Accessories

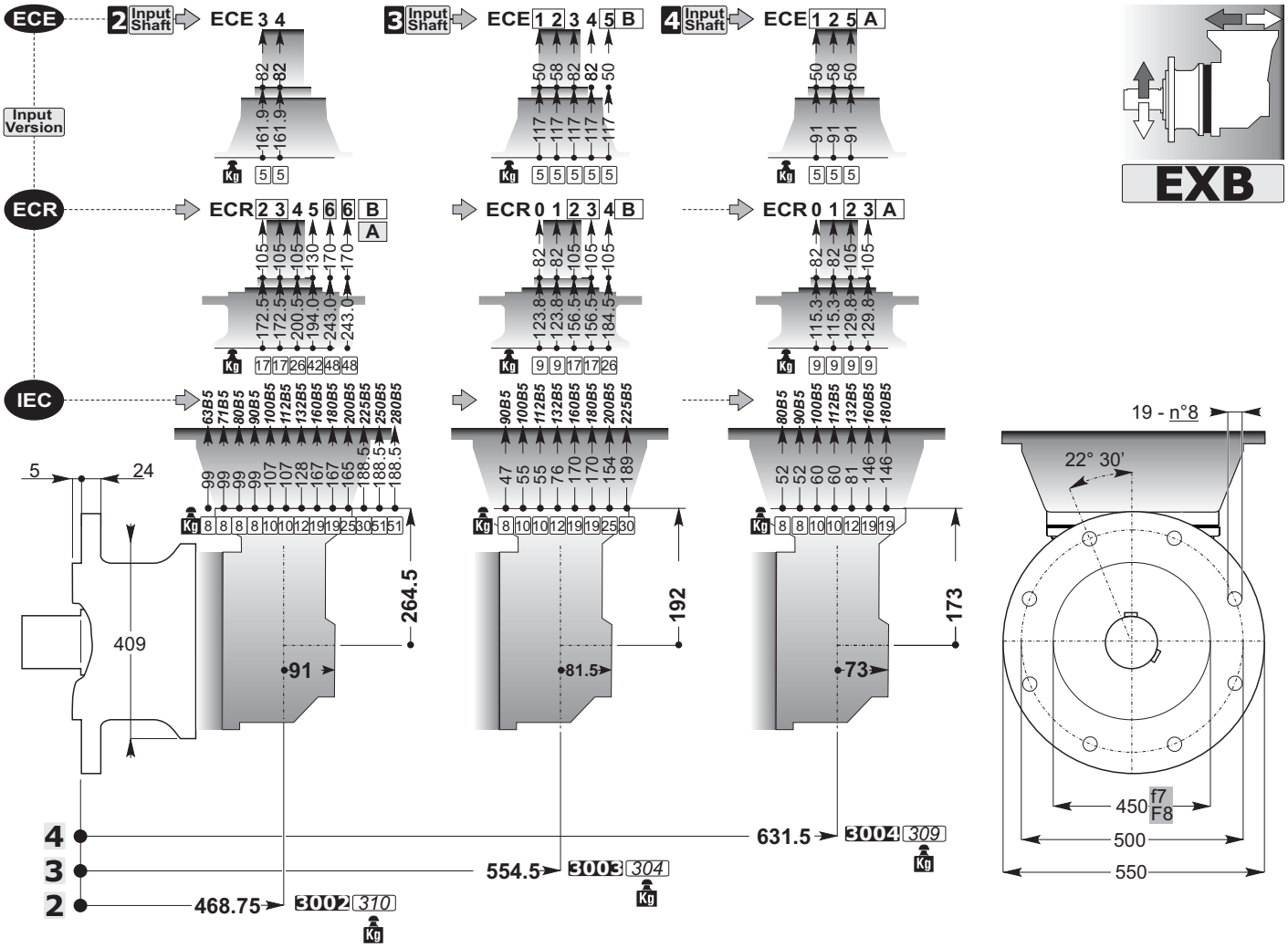

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
409
5
25
mm
Kg
19 - n°8
22° 30'
450 f7 F8
500
550
4
3
2
1
578 3004 294
513.5 3003 286
428.5 3002 274
300.5 3001 201

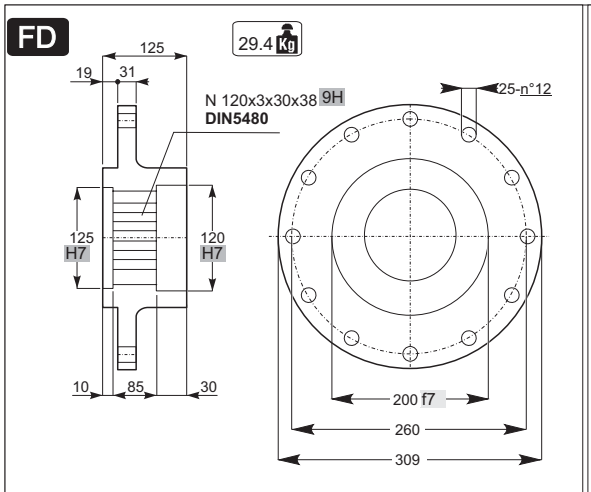

32x18x200
32
5
5
120°
127
TN1
M24
64
Ø 120
m6
mm
210
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
32
ø 120 ø 100 ø 70
TD
f7 f7
10
85
12
mm
125
Output Shafts

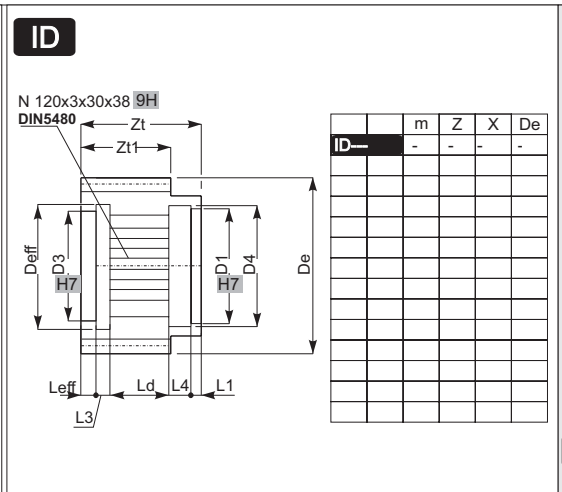

Radial Loads
Fr
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
N
x
260 240 220 200 180 160 140 120 100 80 60 40 20
mm

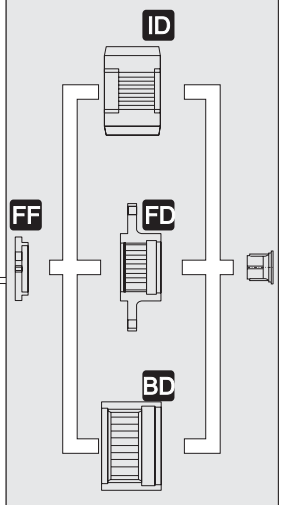

Axial Loads
167746
N
Fa
128521

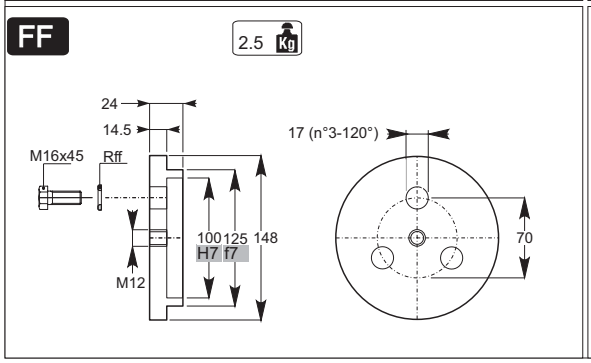

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4

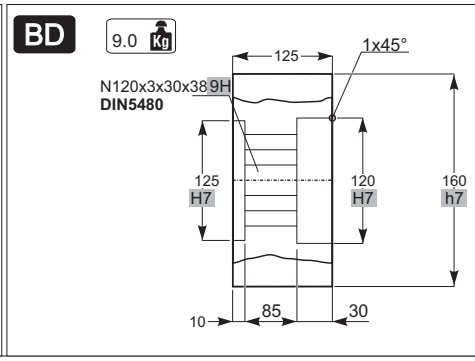




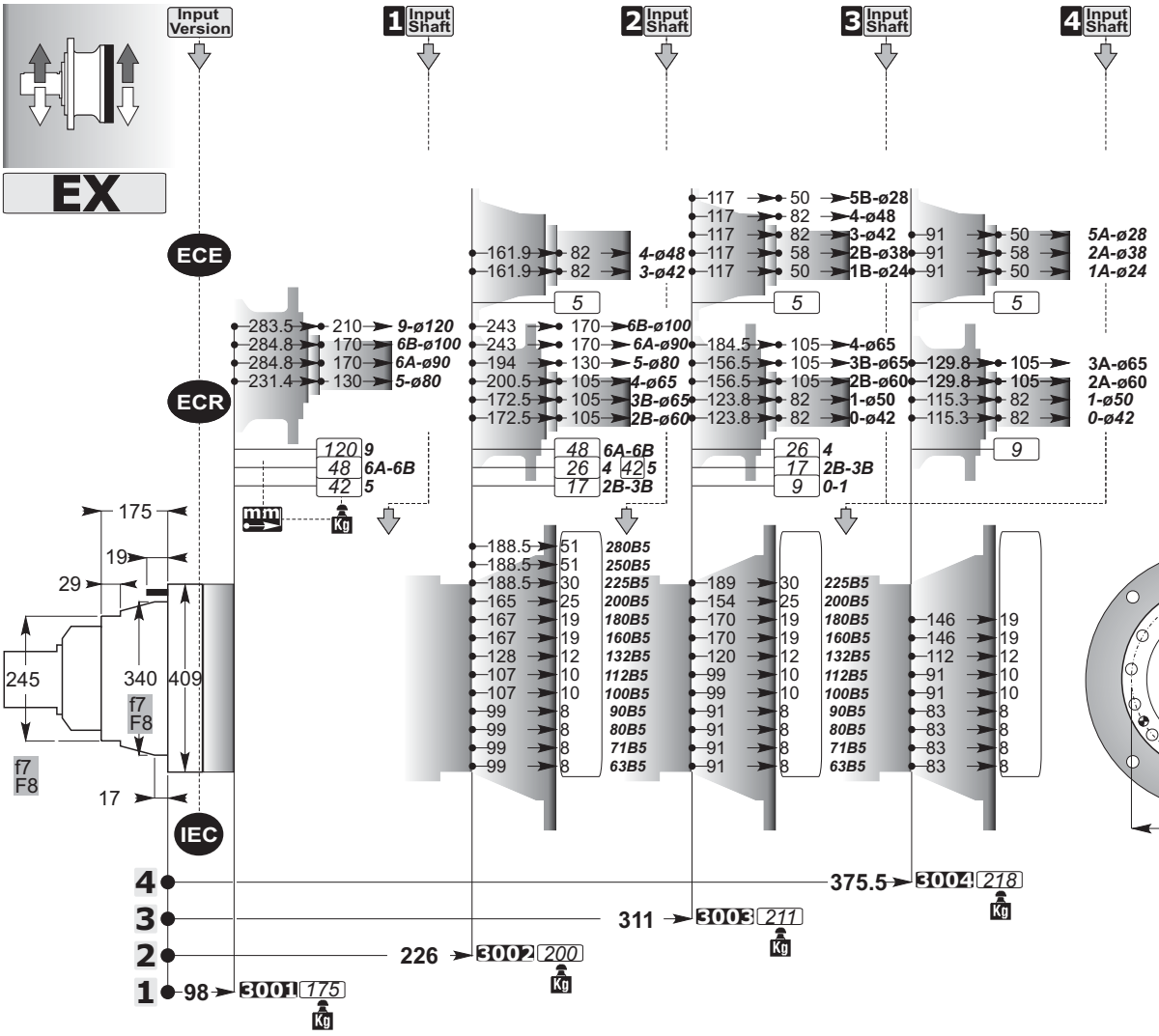


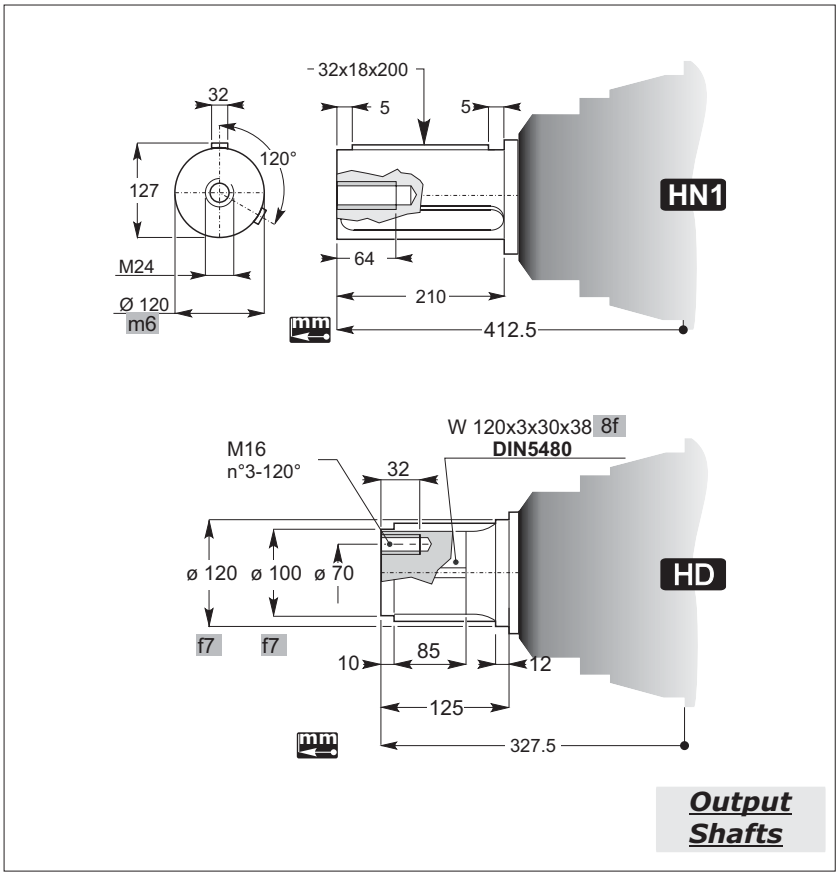


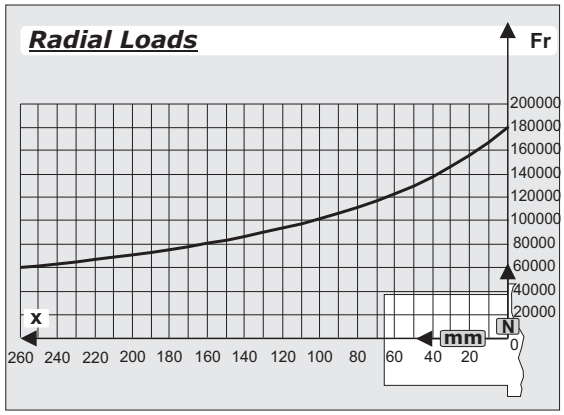


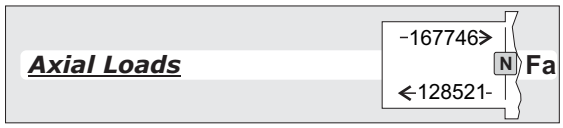


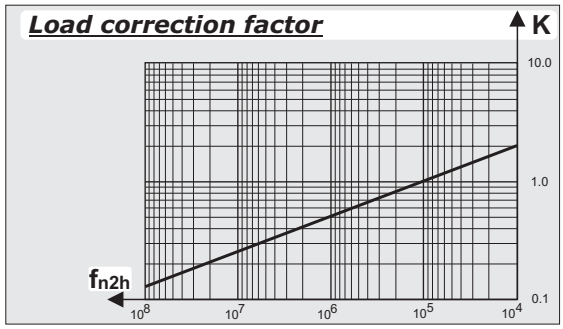
Accessories

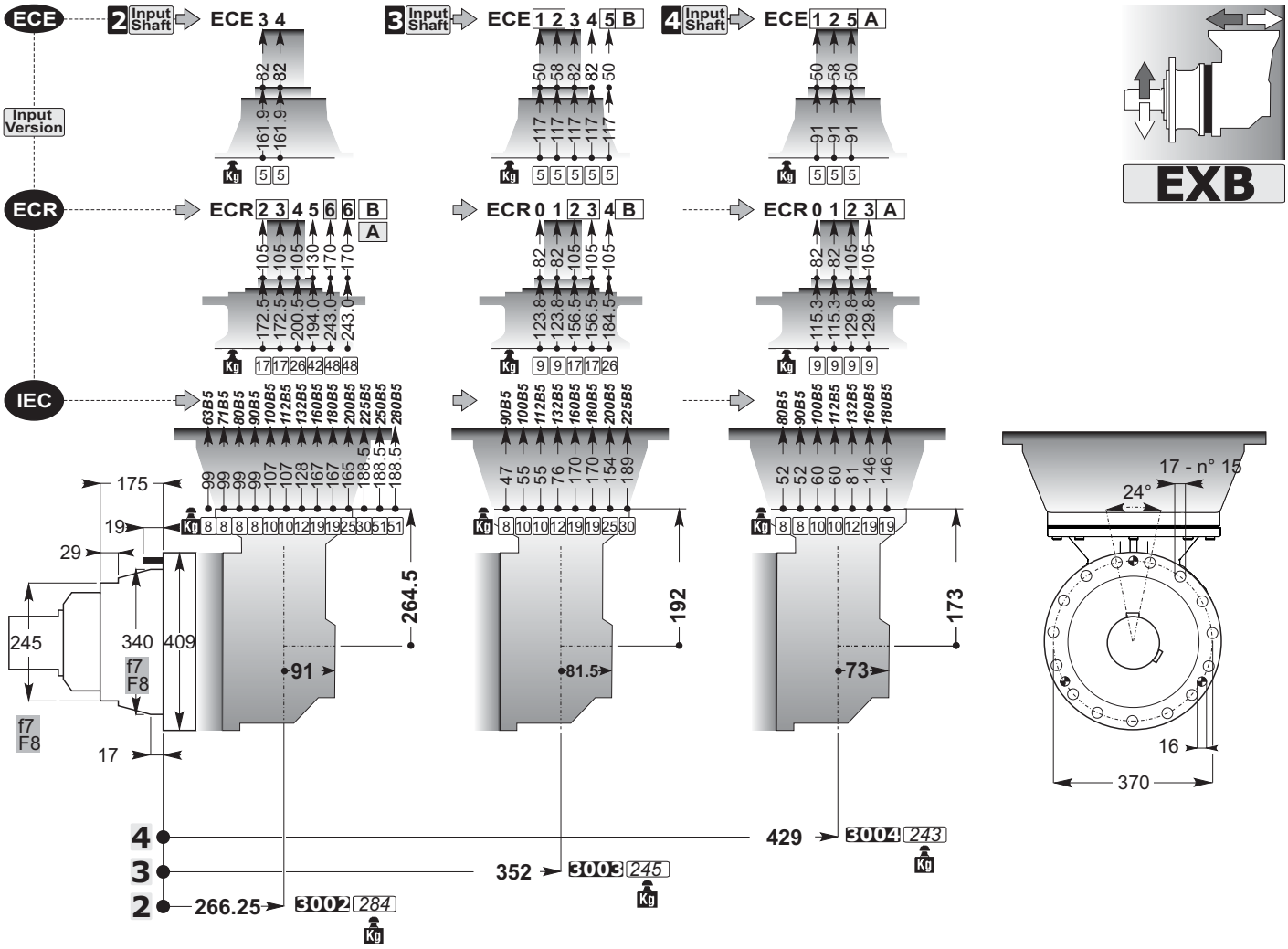

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
175
19
29
245
340
409
f7
F8
17
mm
Kg
4
3
2
1
98 3001 175
226 3002 200
311 3003 211
375.5 3004 218
17 - n° 15
24°
16
370

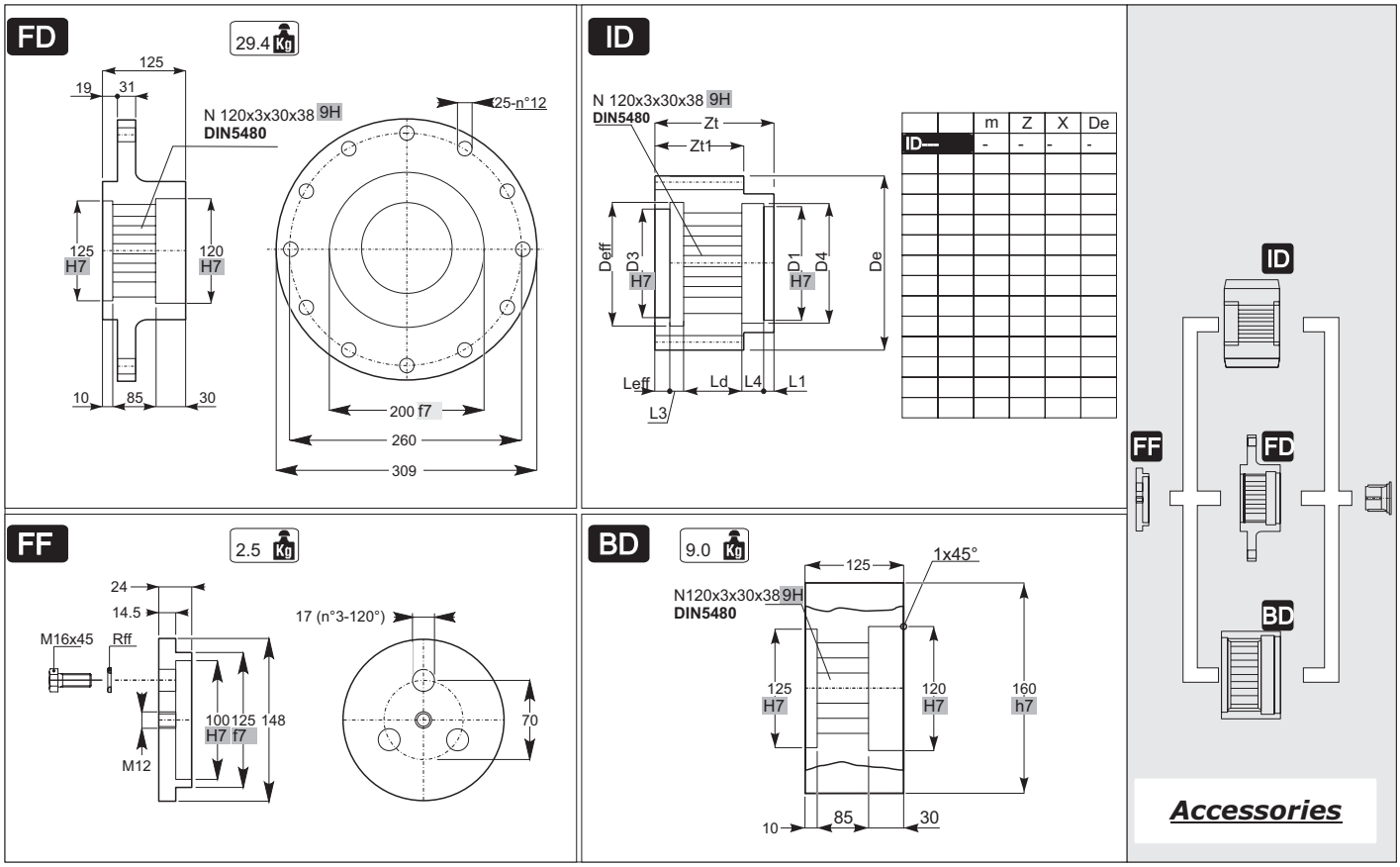

32x18x200
32
5
5
120°
127
M24
Ø 120
m6
64
210
412.5
HN1
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
32
ø 120
ø 100
ø 70
f7
f7
10
85
12
125
327.5
HD
Output Shafts

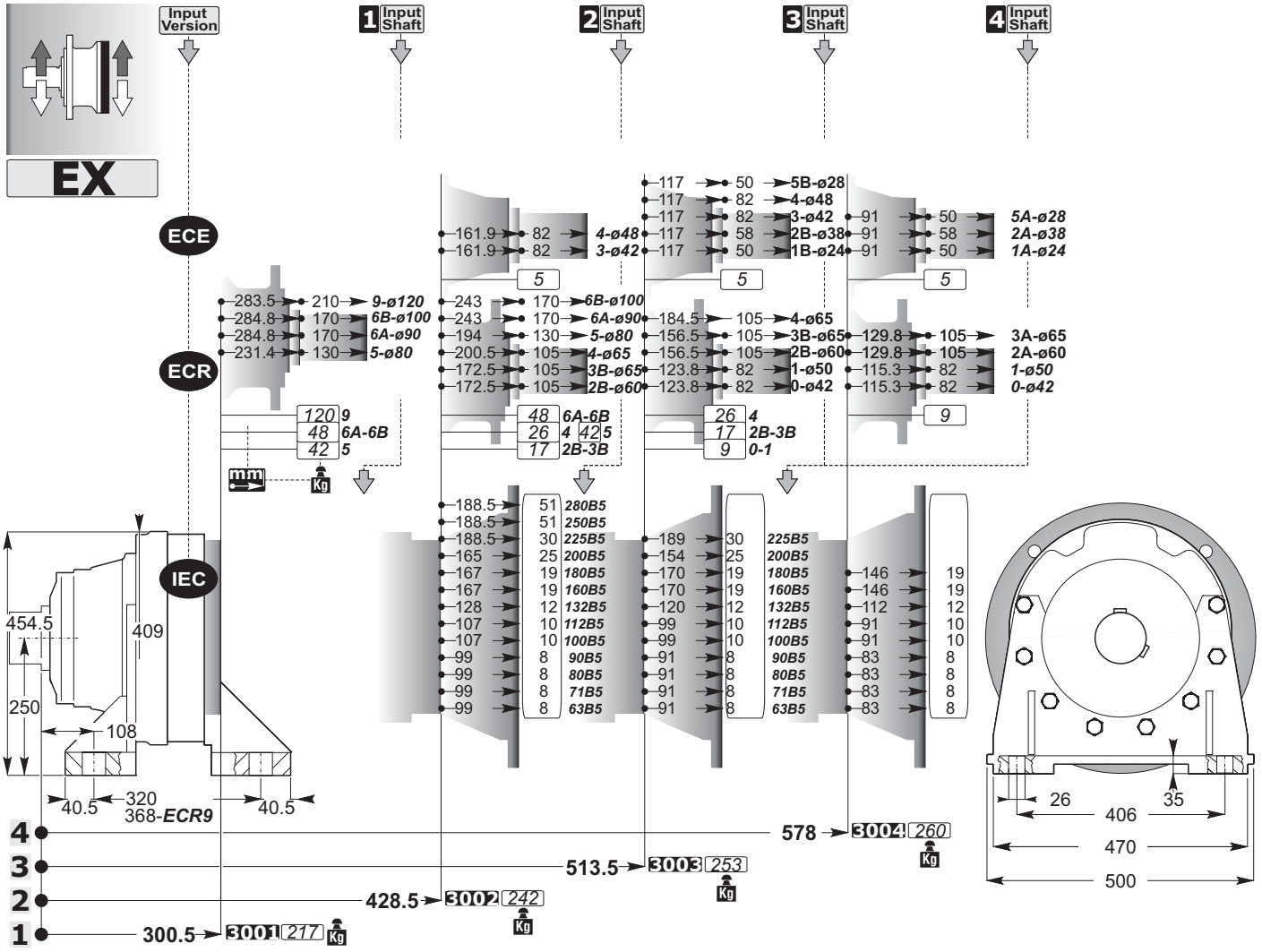

Radial Loads
Fr
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
x
260 240 220 200 180 160 140 120 100 80 60 40 20
mm
N

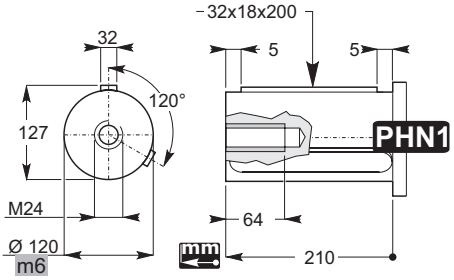

Axial Loads
-167746>
N
Fa
<-128521-

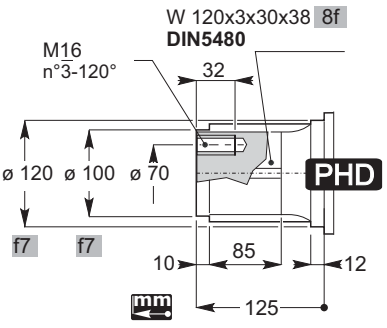

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4


ECE
Input Version
2 Input Shaft ECE 3 4
3 Input Shaft ECE 1 2 3 4 5 B
4 Input Shaft ECE 1 2 5 A
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
175
19
29
245
340
409
f7
F8
17
264.5
192
173
91
81.5
73
4
3
2
429
3004 243
352
3003 245
266.25
3002 284
17 - n° 15
24°
16
370

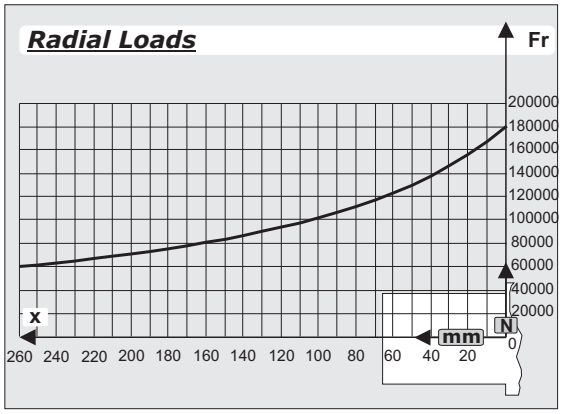

FD
29.4 Kg
125
19
31
N 120x3x30x38 9H
DIN5480
25-n°12
125 H7
120 H7
10
85
30
200 f7
260
309
ID
N 120x3x30x38 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
2.5 Kg
24
14.5
M16x45
Rff
100 H7
125 f7
148
M12
17 (n°3-120°)
70
BD
9.0 Kg
125
1x45°
N120x3x30x38 9H
DIN5480
125 H7
120 H7
160 h7
10
85
30
Accessories

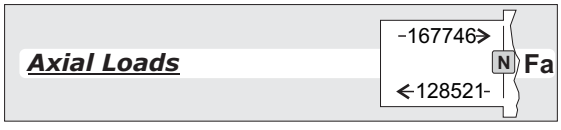


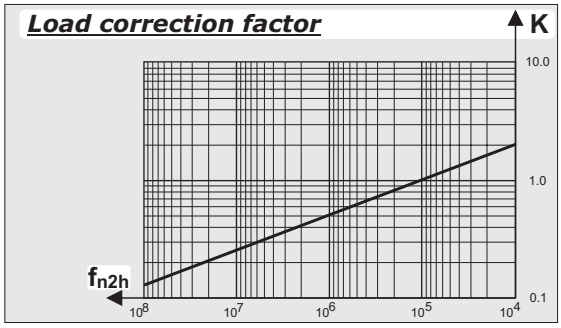


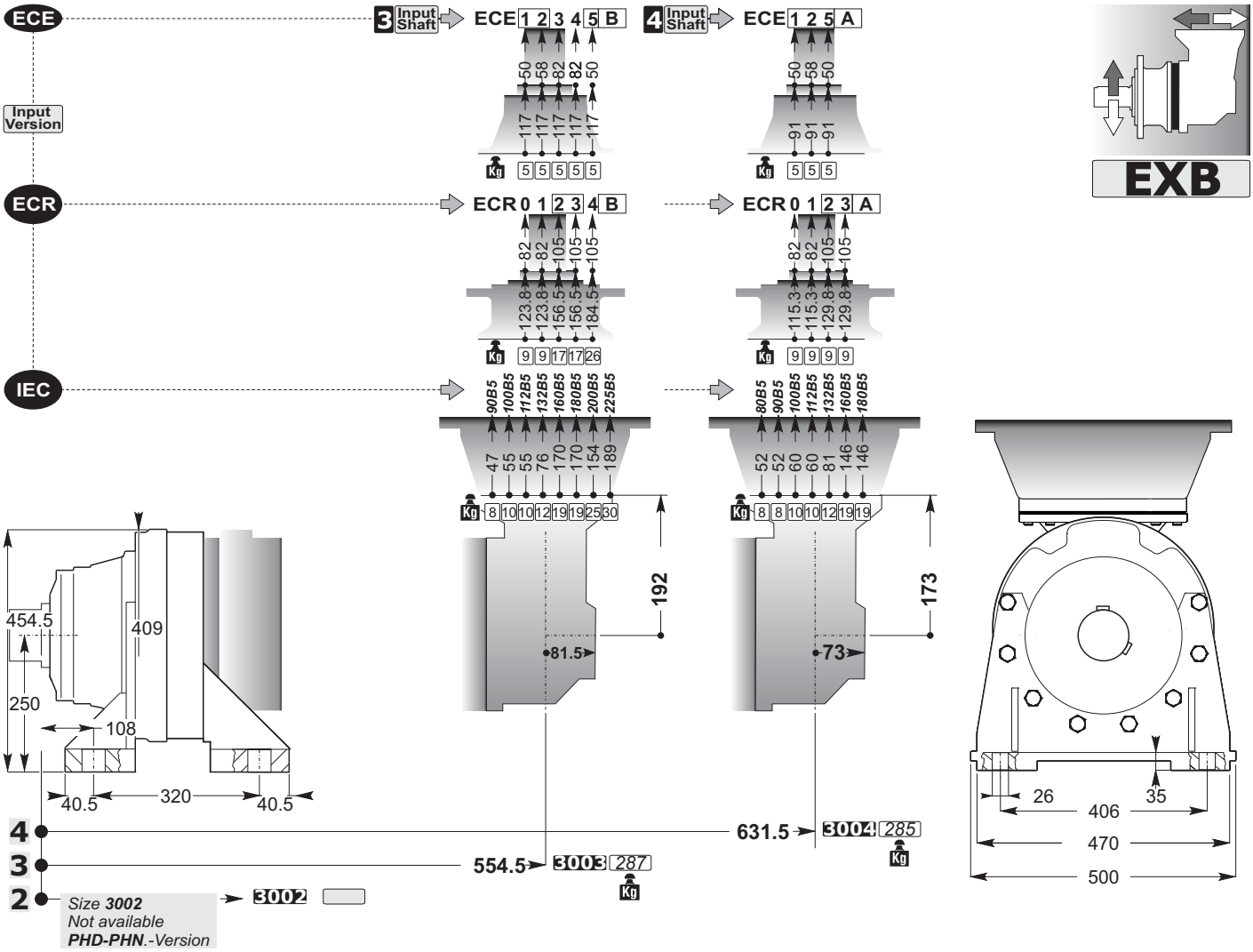


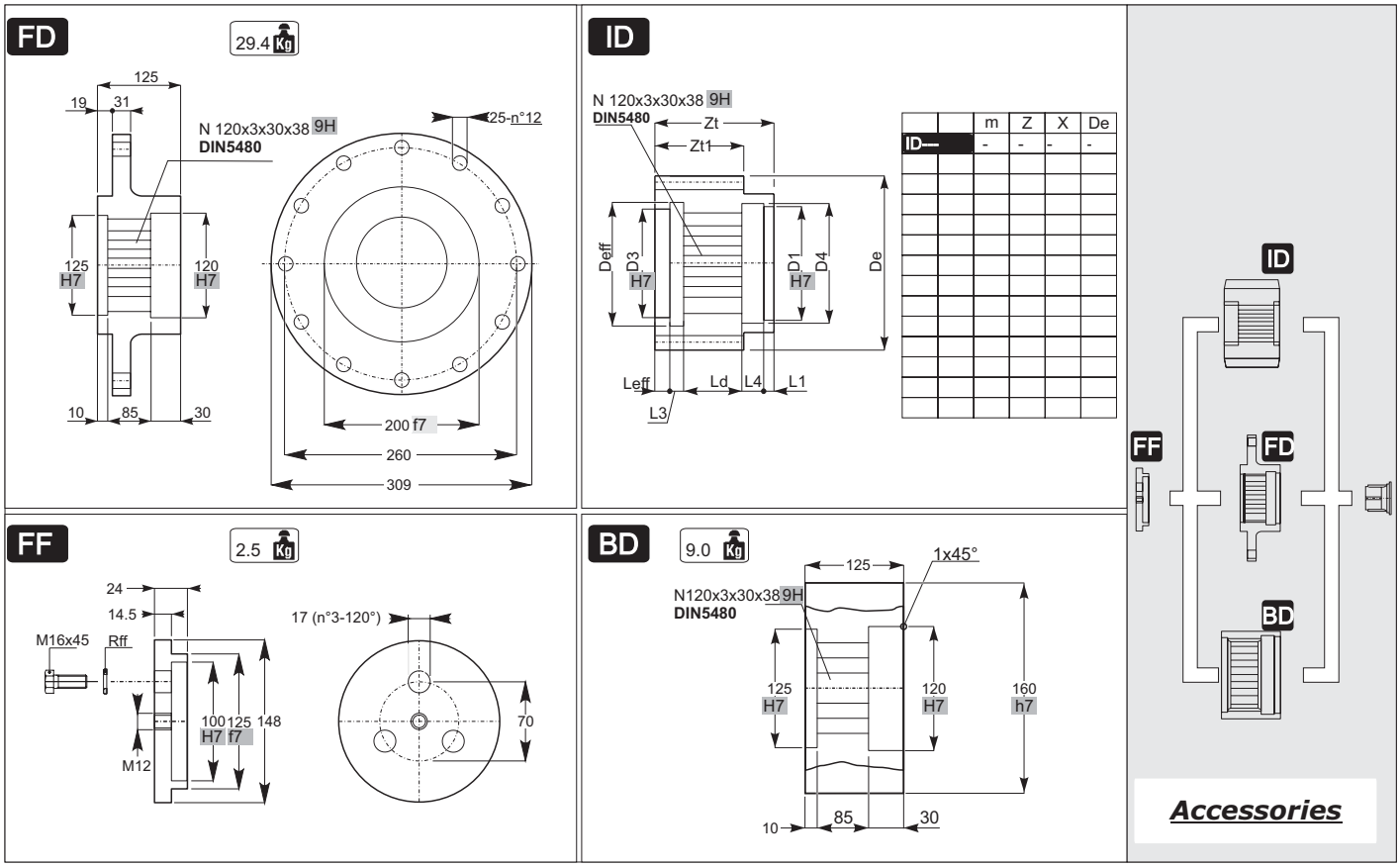
Output Shafts

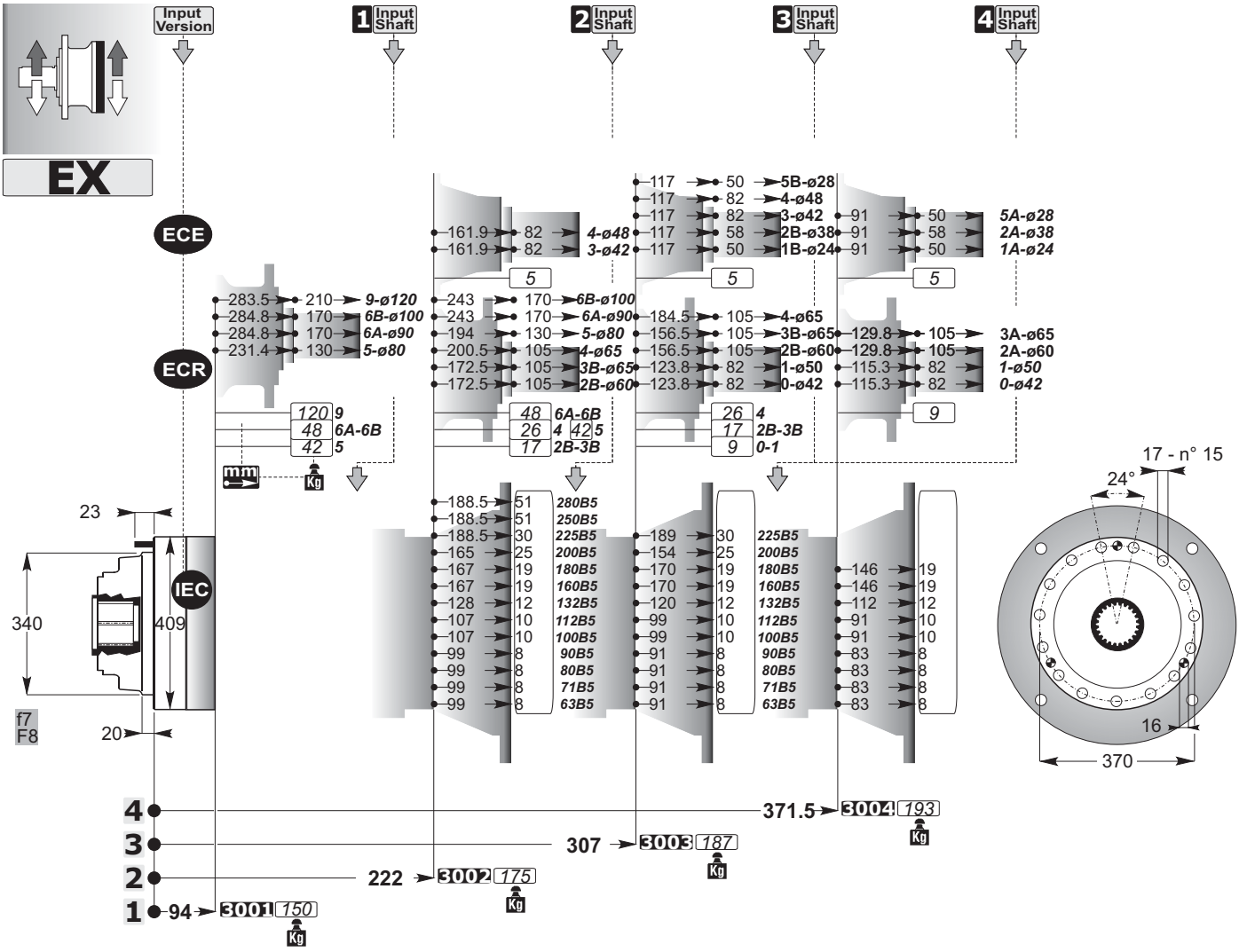


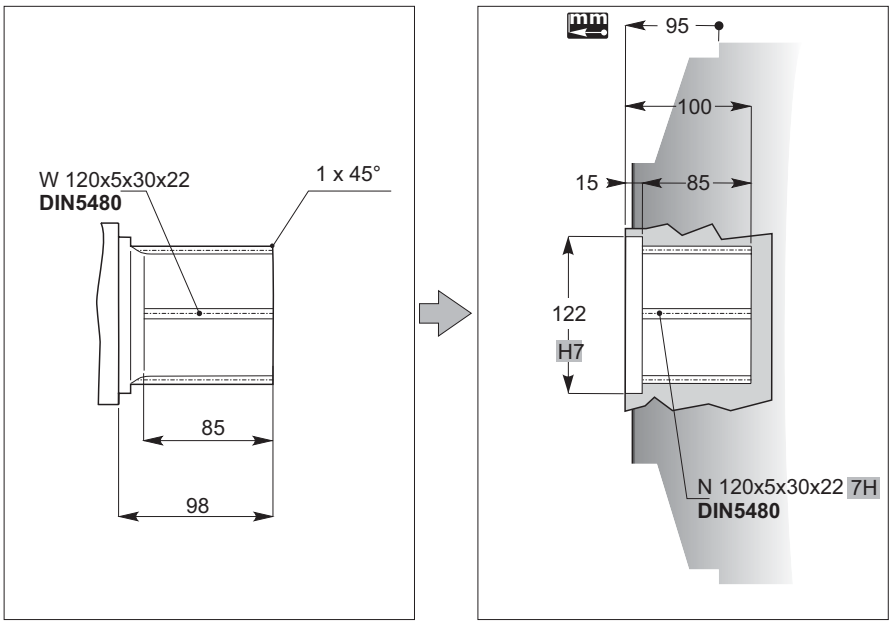




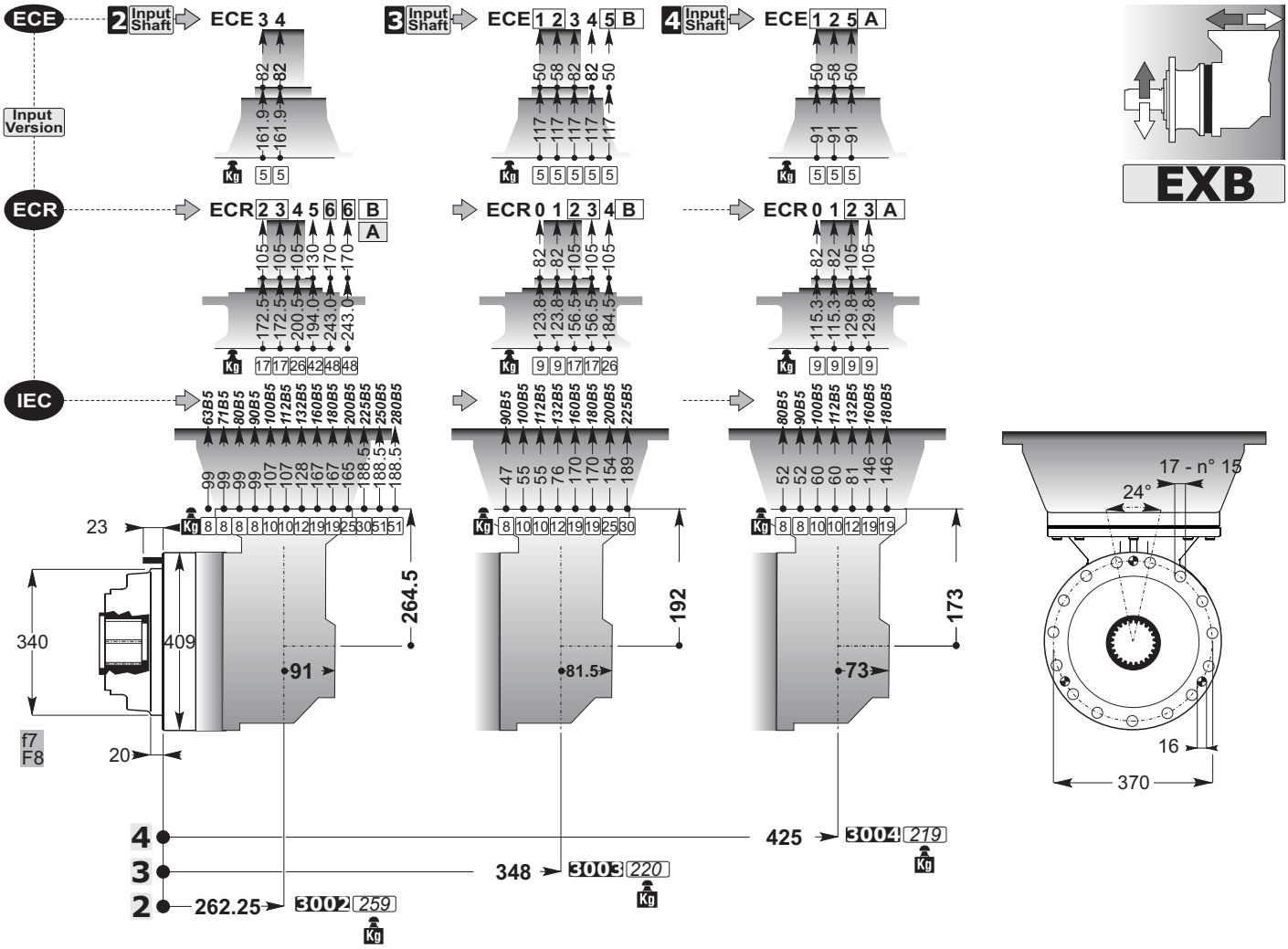

ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
EXB
90B5 100B5 112B5 132B5 160B5 180B5 200B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
192
173
81.5
73
454.5
409
250
108
40.5
320
40.5
631.5
3004 285
554.5
3003 287
3002
Size 3002
Not available
PHD-PHN.-Version
26
35
406
470
500

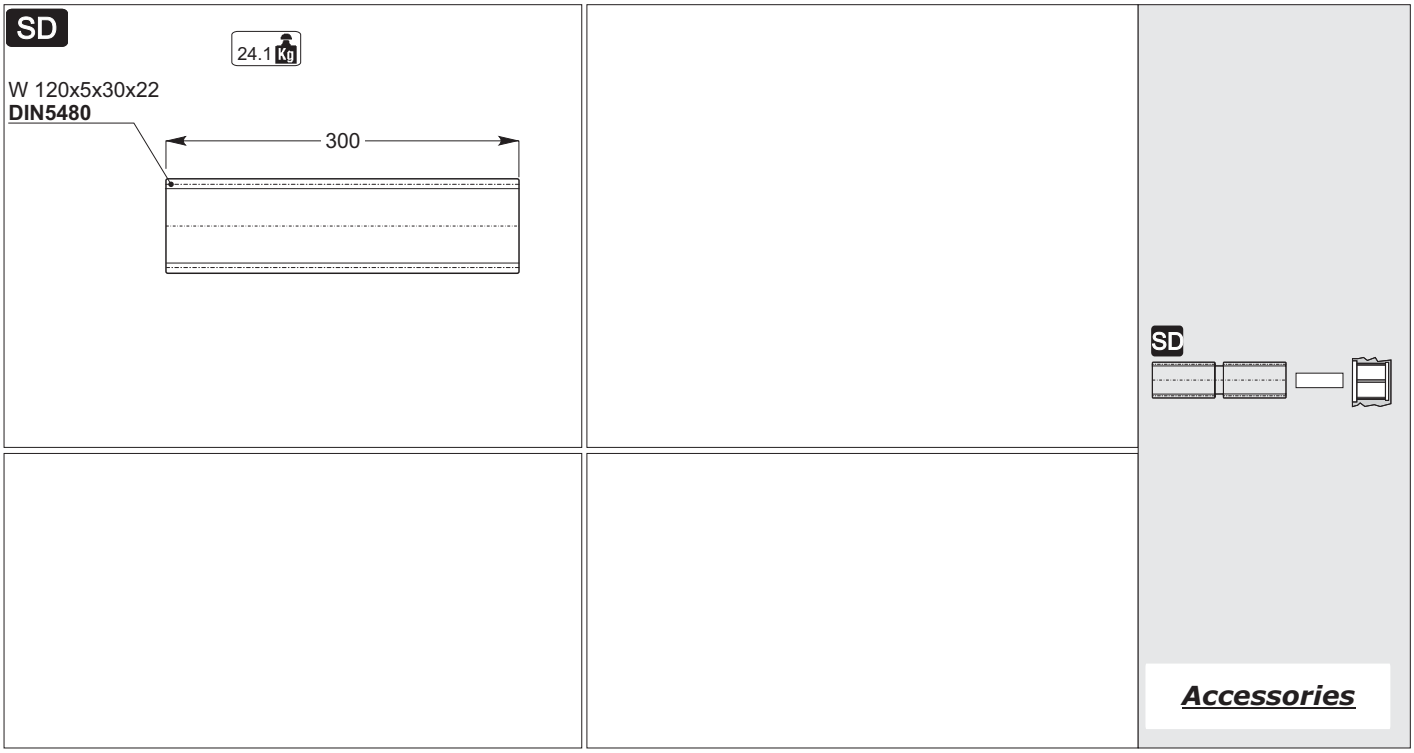

FD
29.4 Kg
N 120x3x30x38 9H
DIN5480
25-n°12
200 f7
260
309
ID
N 120x3x30x38 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m Z X De
FF
2.5 Kg
M16x45
Rff
M12
17 (n°3-120°)
70
BD
9.0 Kg
1x45°
160 h7
Accessories

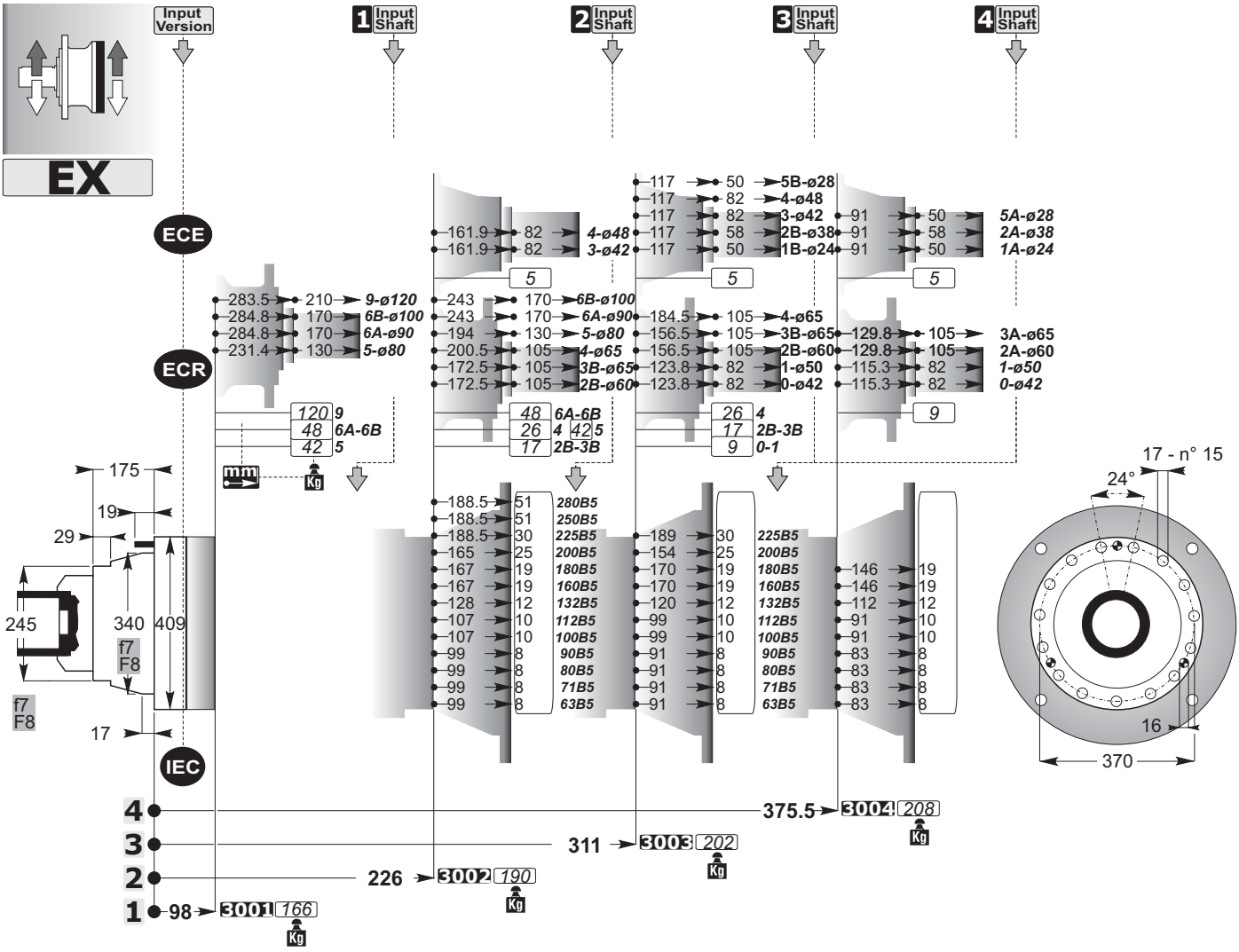


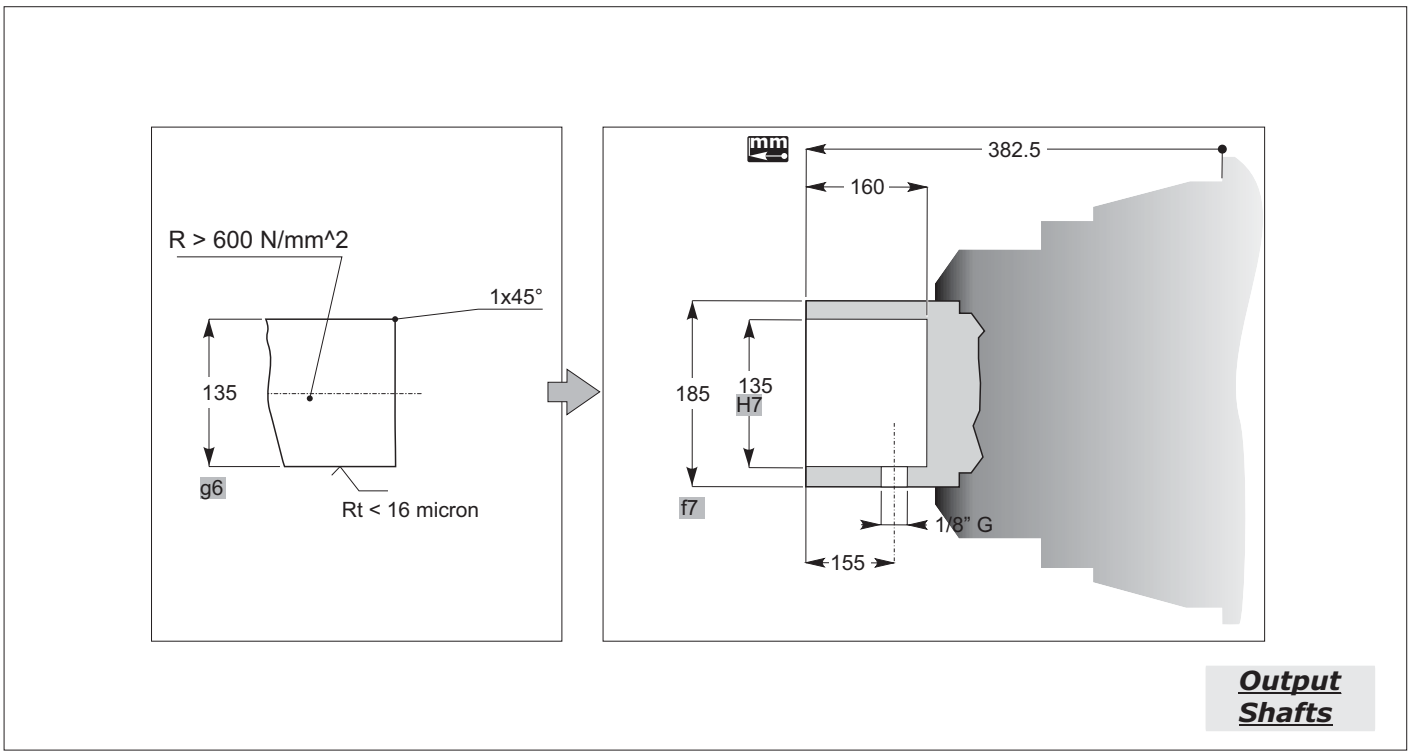


Output Shafts

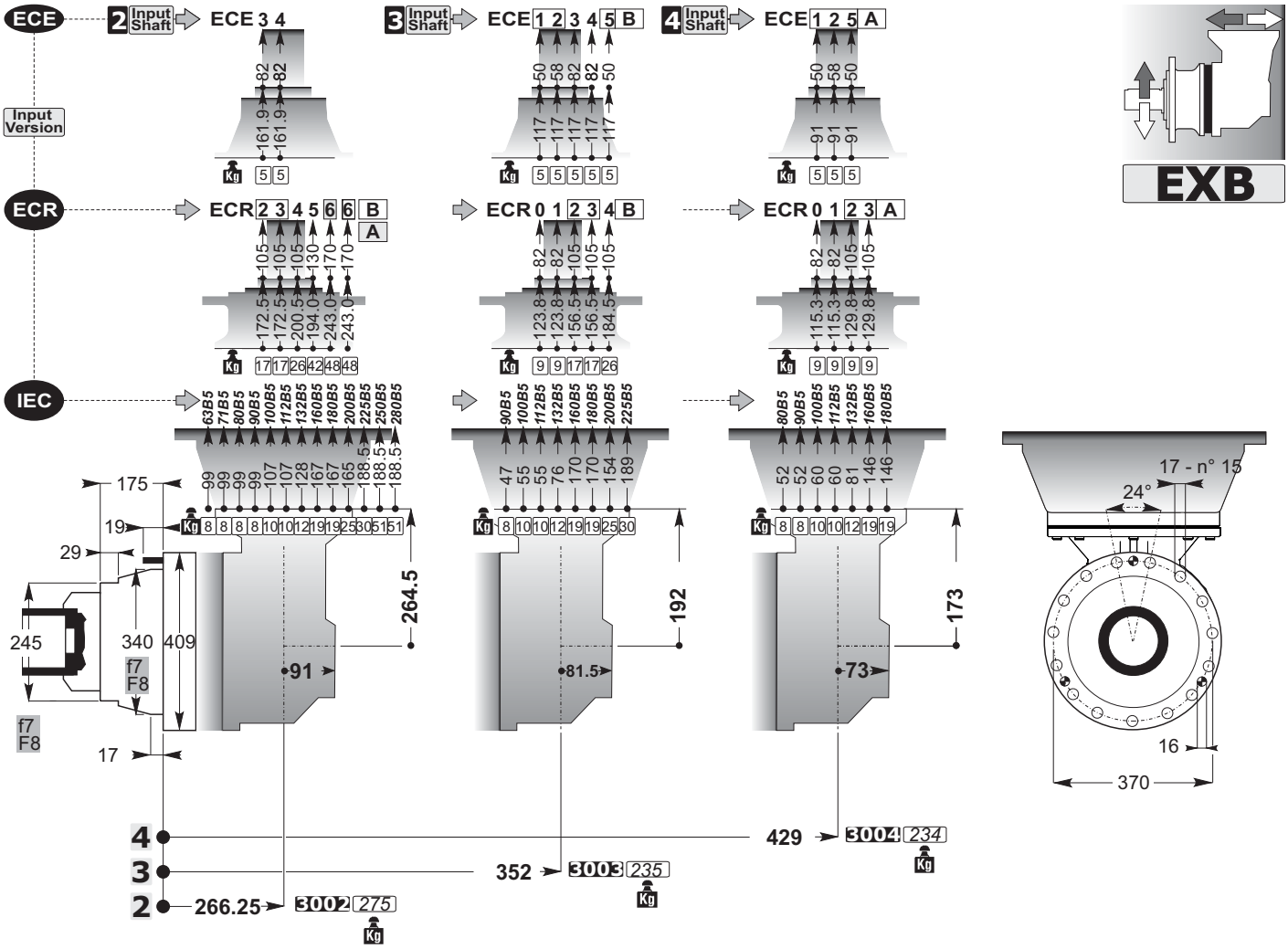

ECE
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
EXB
17 - n° 15
24°
16
370
23
340
409
264.5
192
173
91
81.5
73
f7
F8
20
4
3
2
425
3004 219
348
3003 220
262.25
3002 259

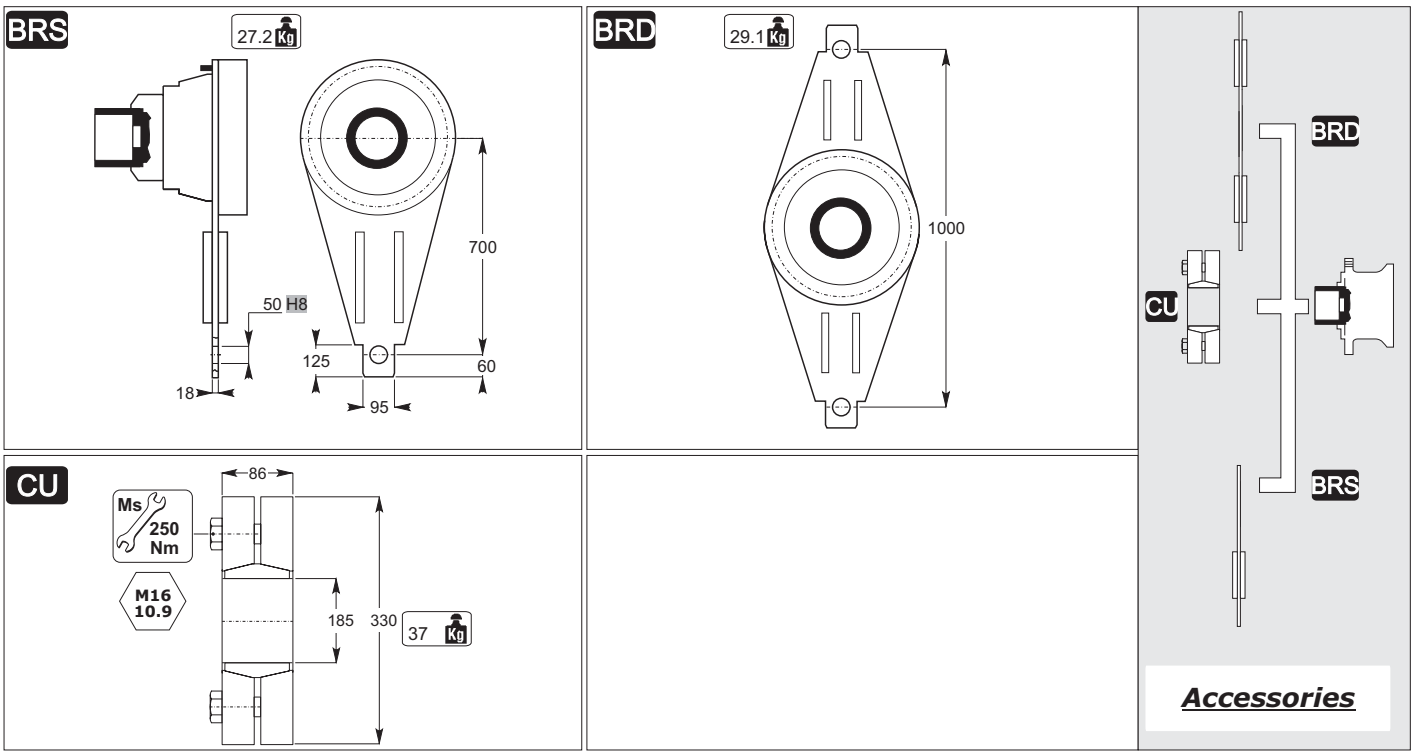

SD
24.1 Kg
W 120x5x30x22
DIN5480
300
SD
Accessories

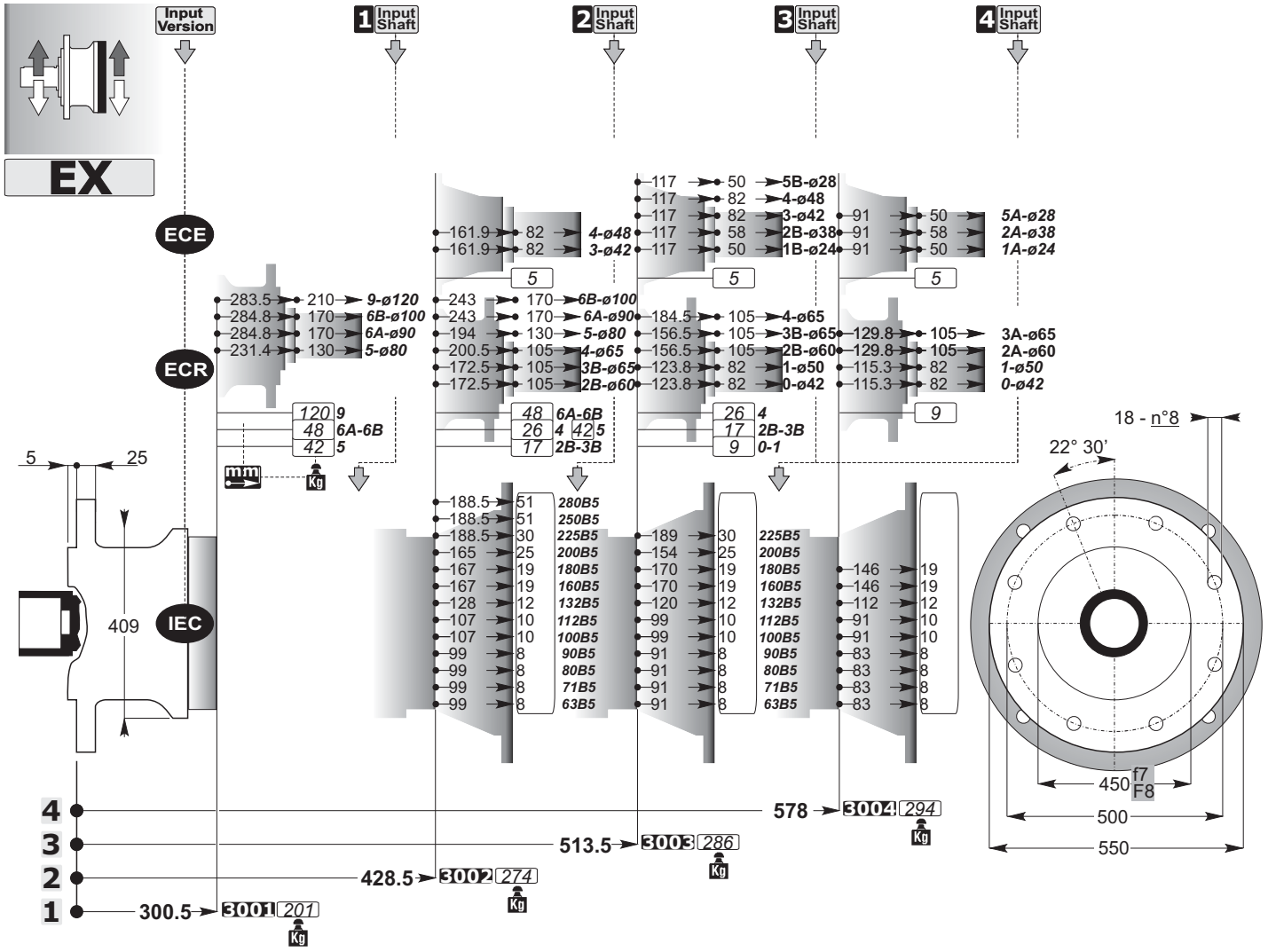


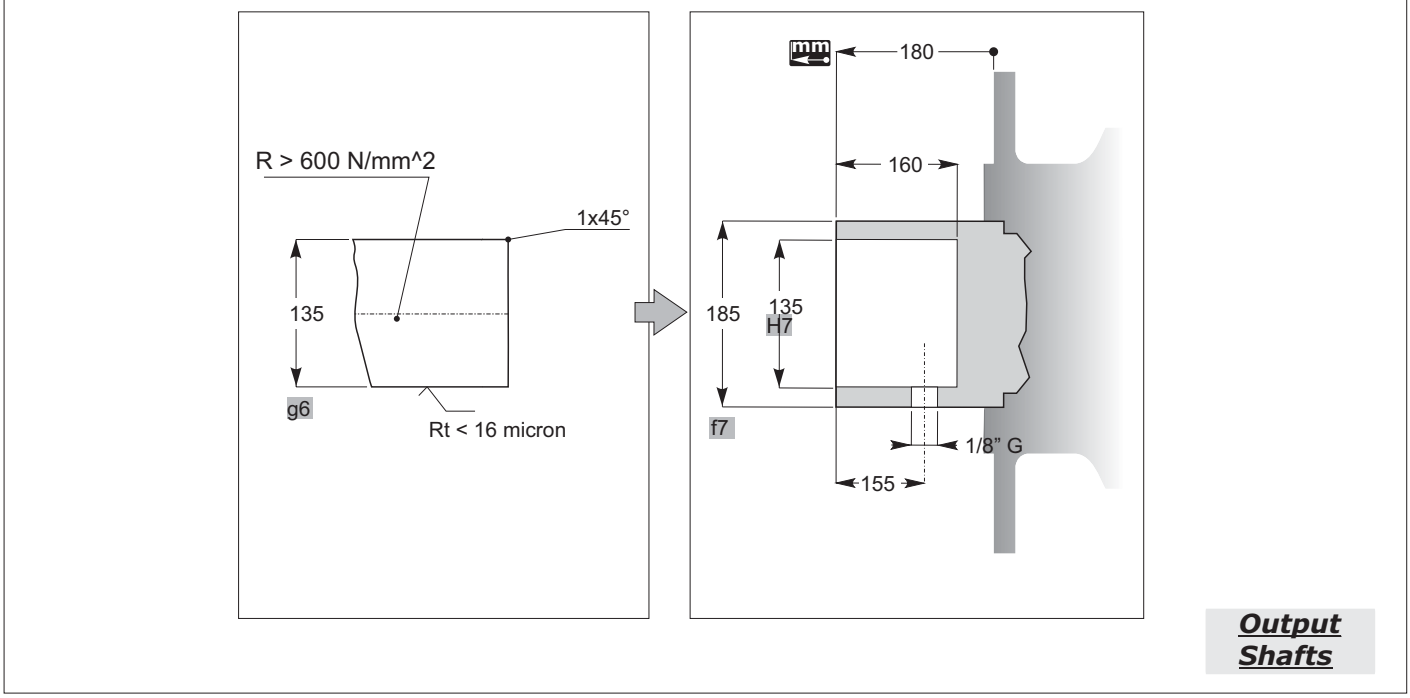


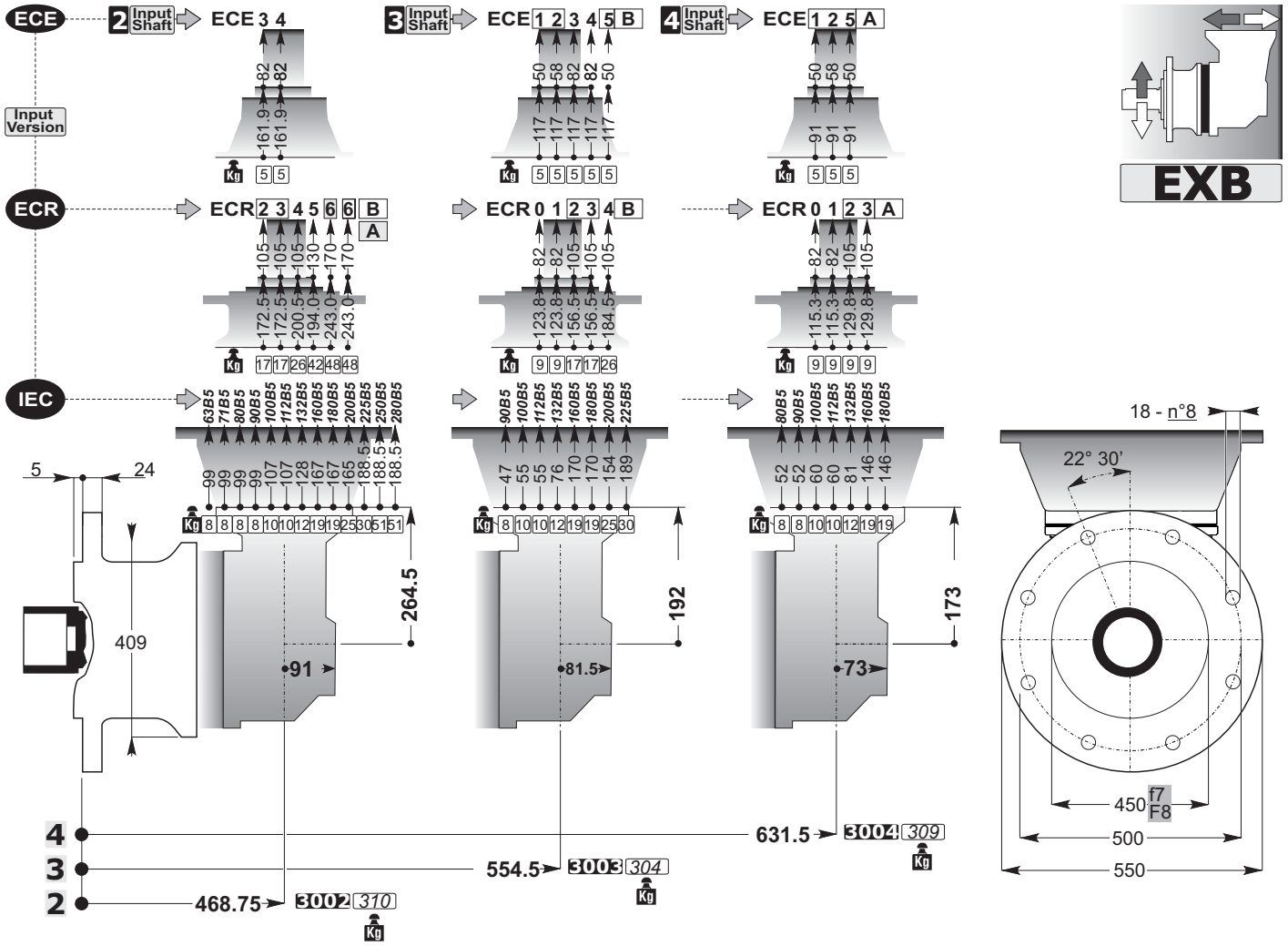
Output Shafts

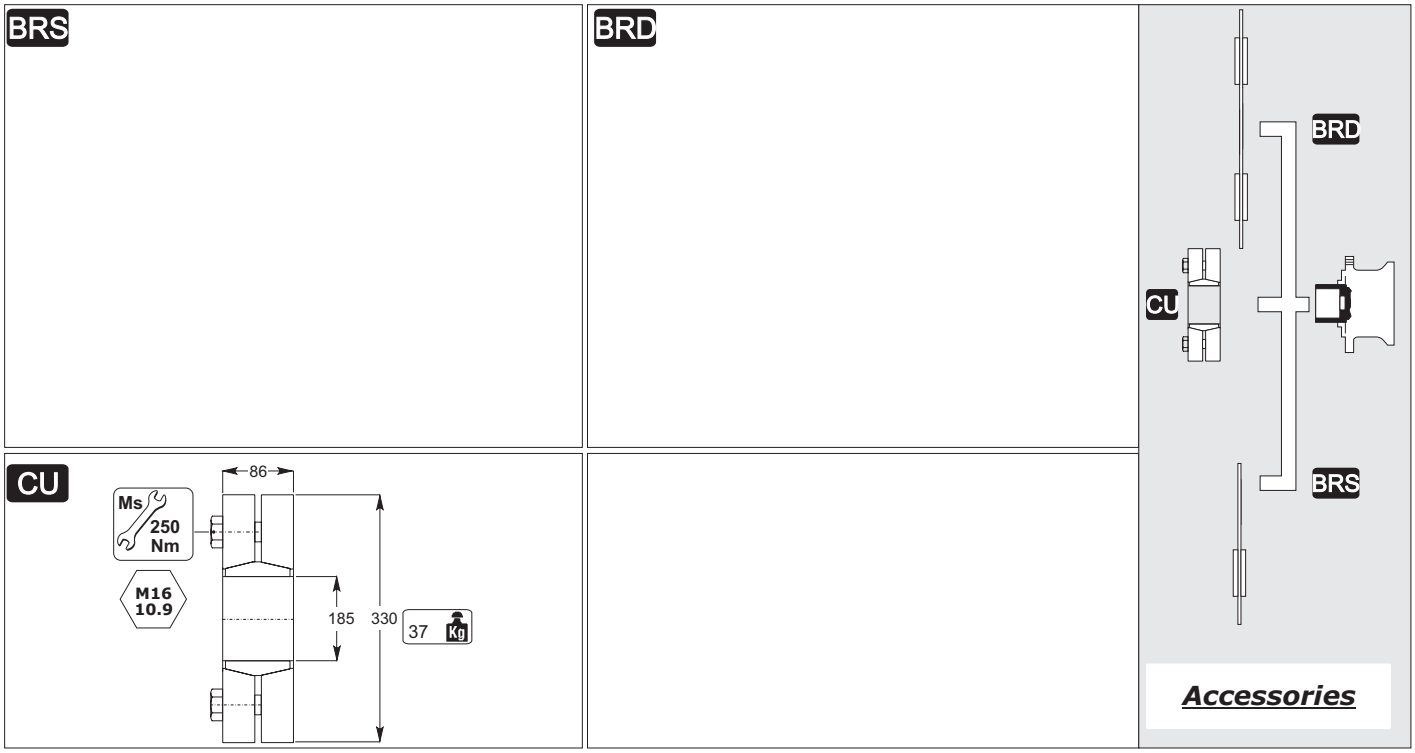

ECE
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
Input Version
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
175
19
29
245
340
409
f7
F8
17
264.5
192
173
91
81.5
73
4
3
2
429
3004 234
352
3003 235
266.25
3002 275
17 - n° 15
24°
16
370

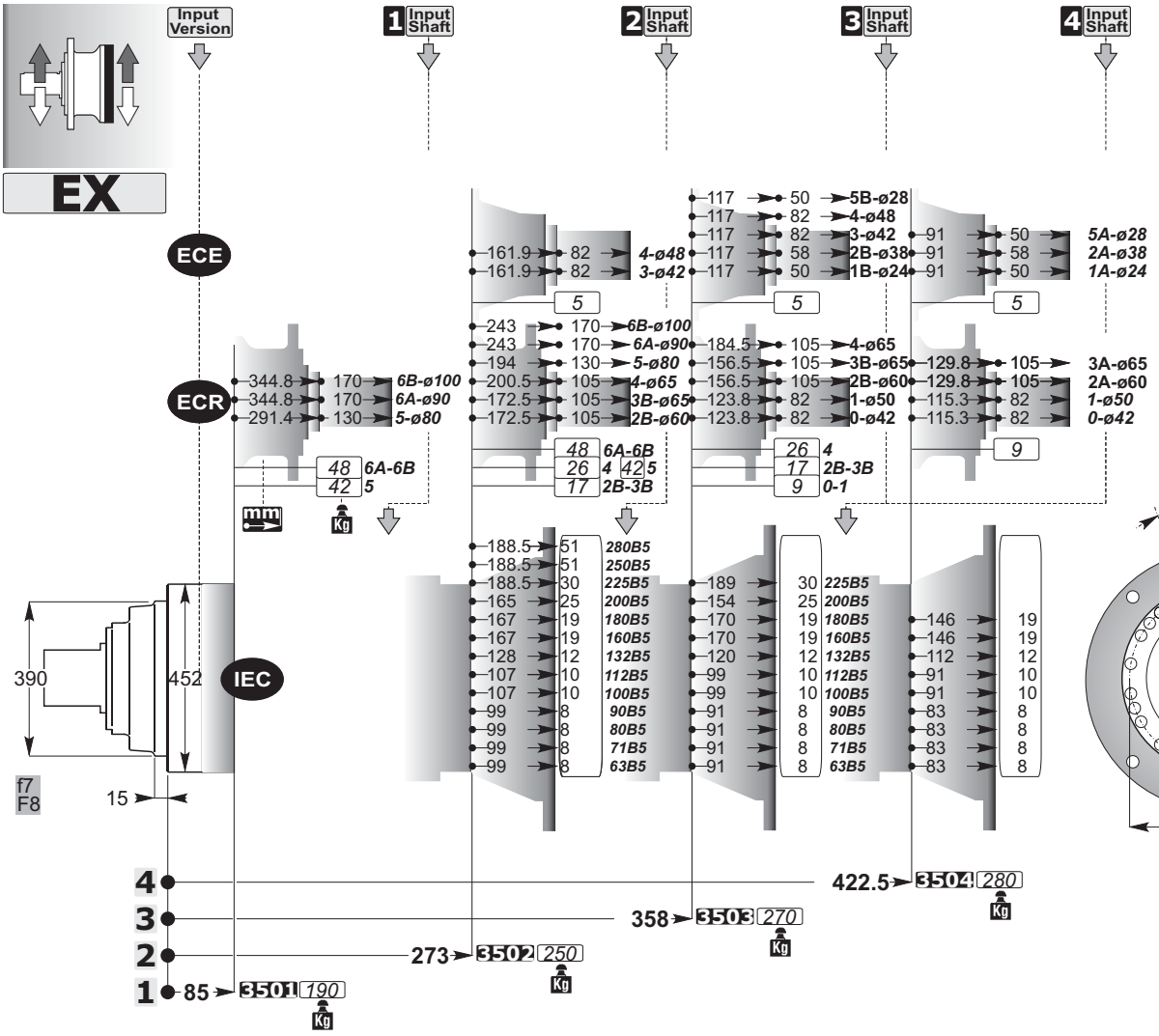

BRS
27.2 Kg
700
50 H8
125
60
18
95
BRD
29.1 Kg
1000
CU
Ms
250
Nm
M16
10.9
86
185
330
37 Kg
BRD
CU
BRS
Accessories

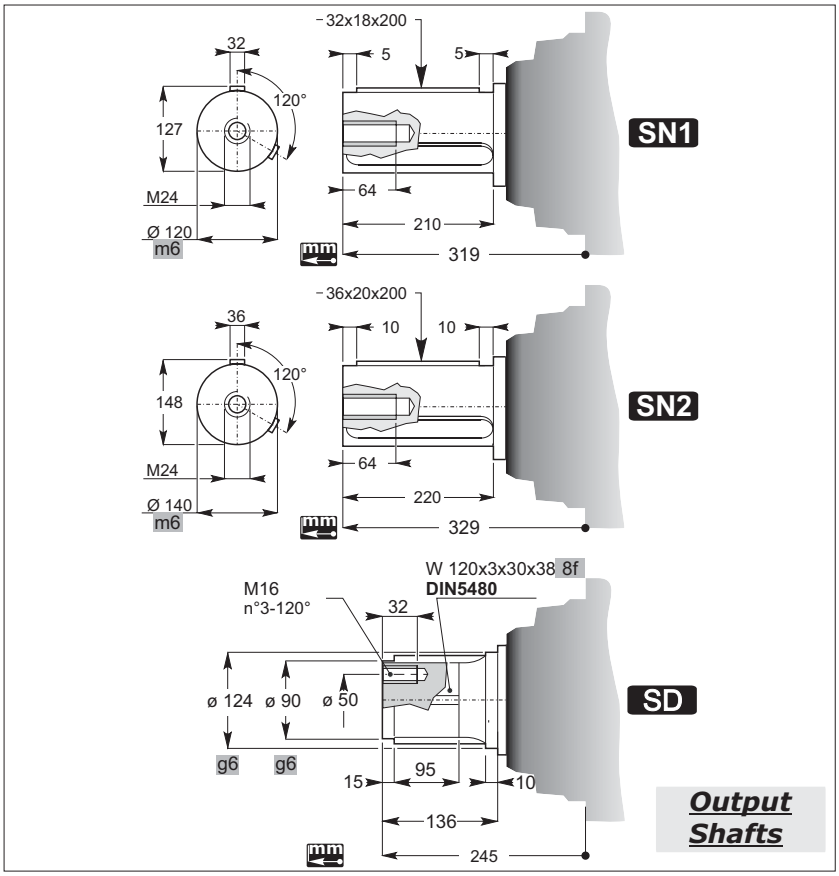

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
409
5
25
mm
Kg
18 - n°8
22° 30'
450 f7 F8
500
550
4
3
2
1
578 3004 294 Kg
513.5 3003 286 Kg
428.5 3002 274 Kg
300.5 3001 201 Kg

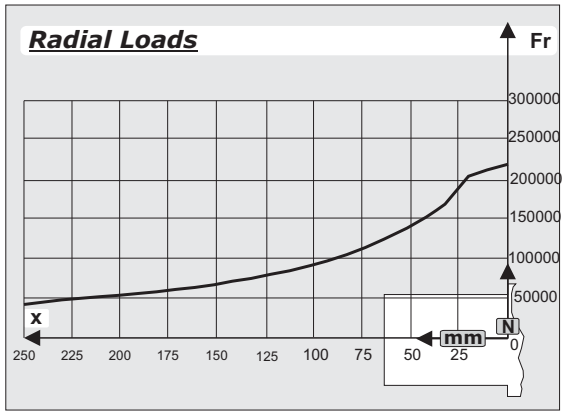

R > 600 N/mm^2
1x45°
135
g6
Rt < 16 micron
mm
180
160
185
135
H7
f7
1/8" G
155
Output Shafts

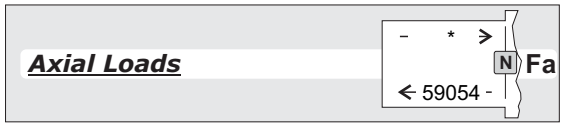

ECE
Input Version
2 Input Shaft
ECE 3 4
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
5
24
409
264.5
91
192
81.5
173
73
4
3
2
631.5
3002 309
554.5
3003 304
468.75
3002 310
EXB
18 - n°8
22° 30'
450 f7 F8
500
550

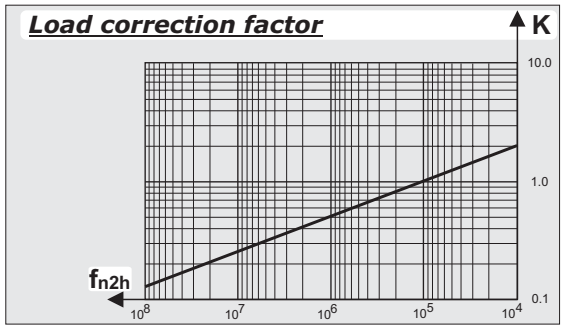

BRS
BRD
CU
Ms
250 Nm
M16 10.9
86
185
330
37 Kg
BRD
CU
BRS
Accessories

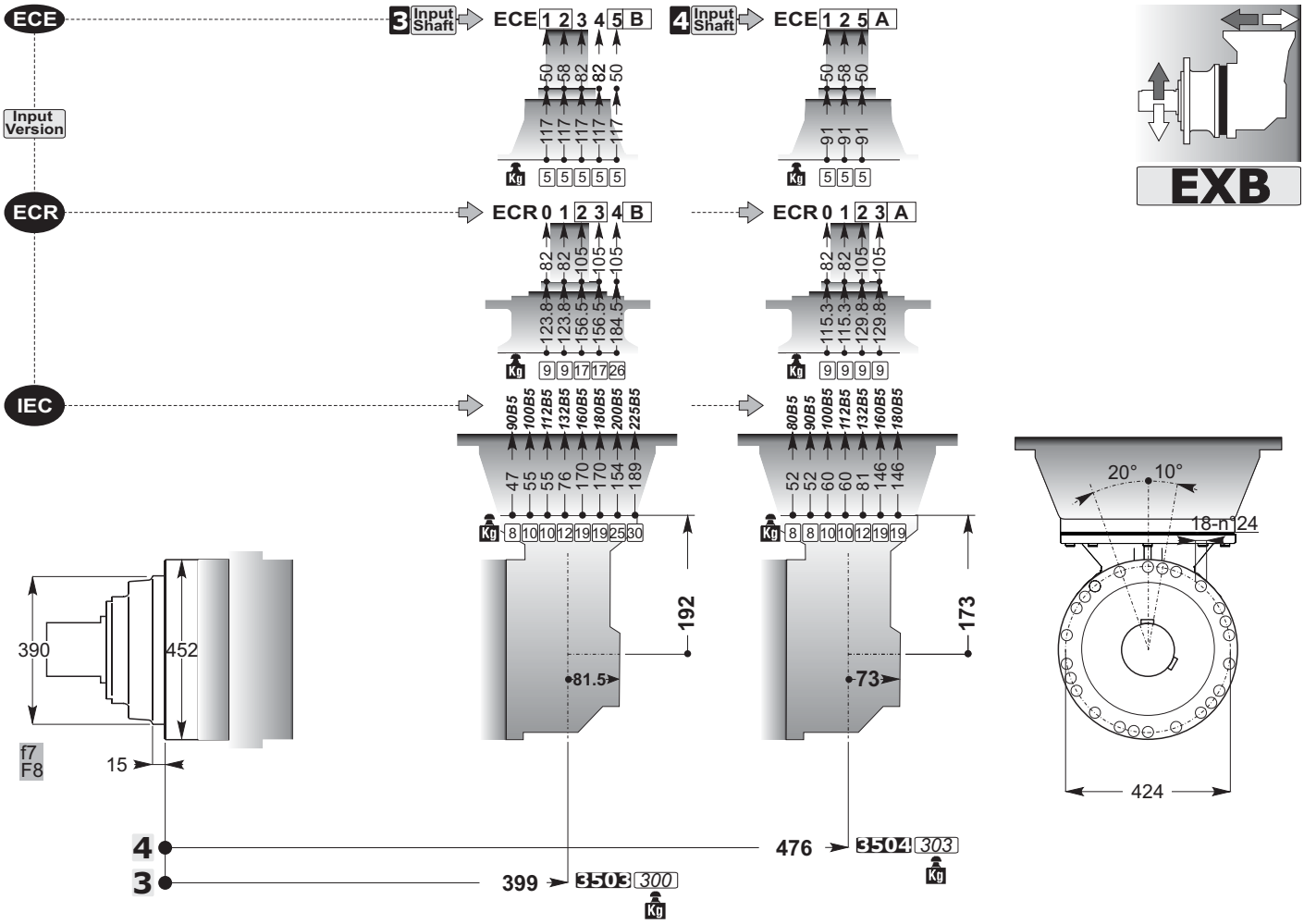

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
390
452
f7
F8
15
mm
Kg
4
3
2
1
85 3501 190
273 3502 250
358 3503 270
422.5 3504 280
20°
10°
18-n°24
424

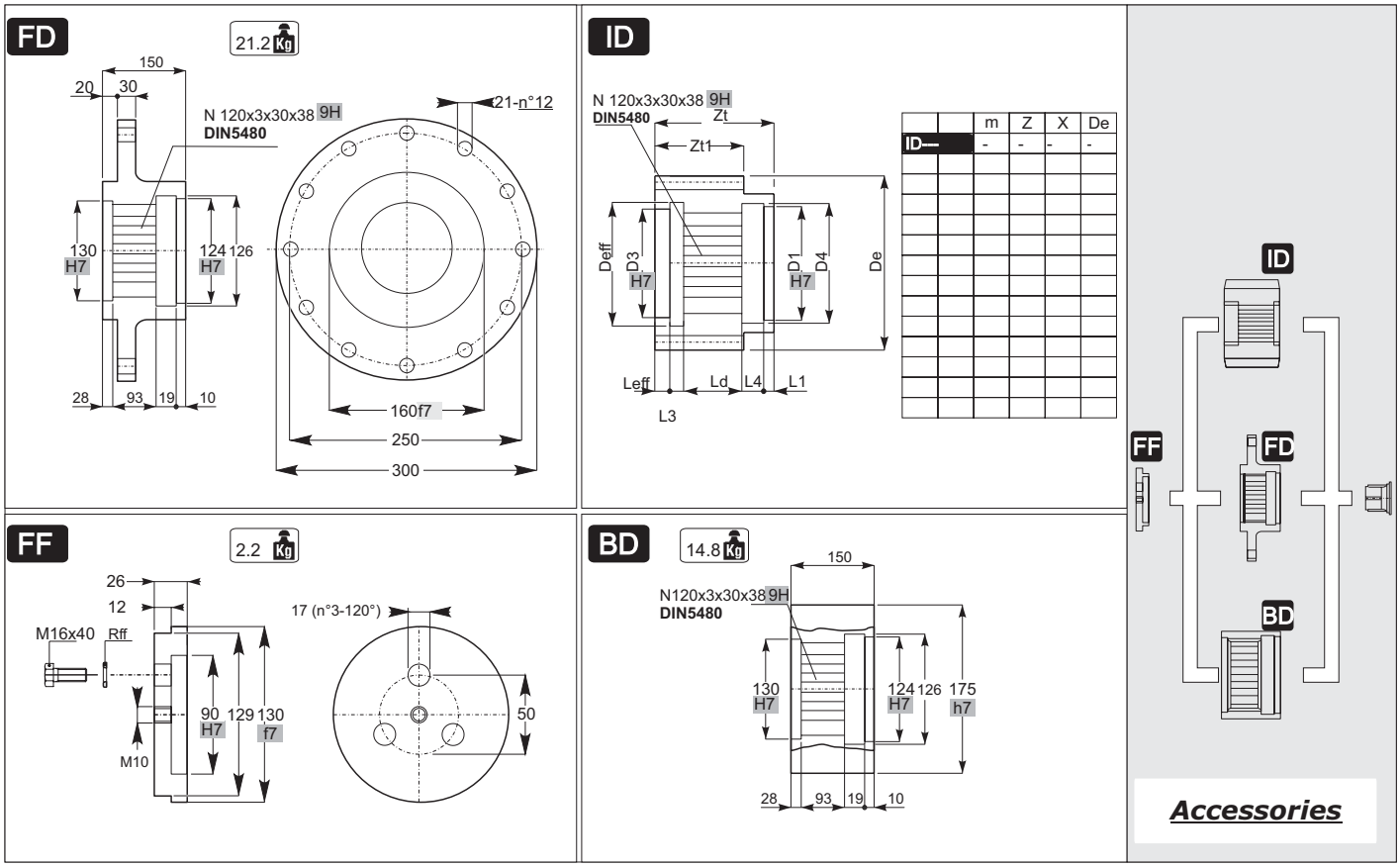

SN1
32x18x200
SN2
36x20x200
SD
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
M24
Ø 120 m6
Ø 140 m6
ø 124
ø 90
ø 50
g6
Output Shafts

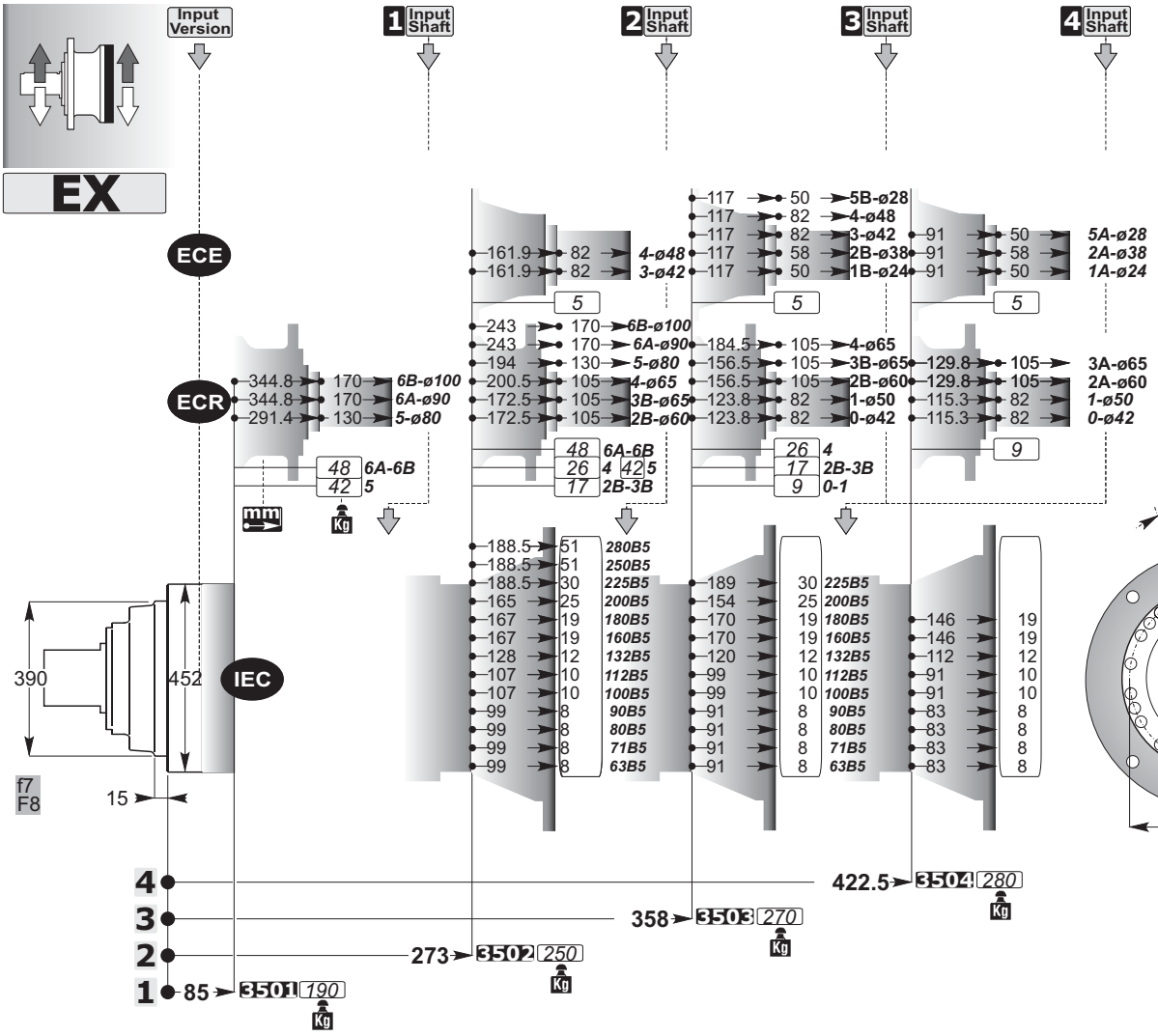

Radial Loads
Fr
300000
250000
200000
150000
100000
50000
0
x
250
225
200
175
150
125
100
75
50
25
mm
N

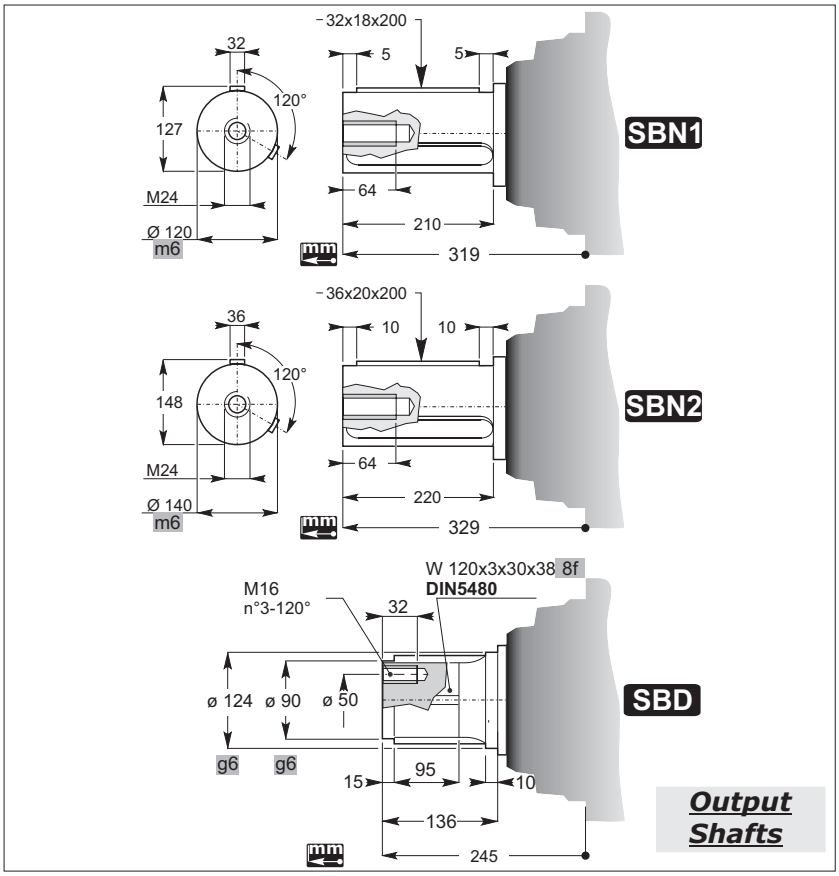

Axial Loads
N
Fa
59054

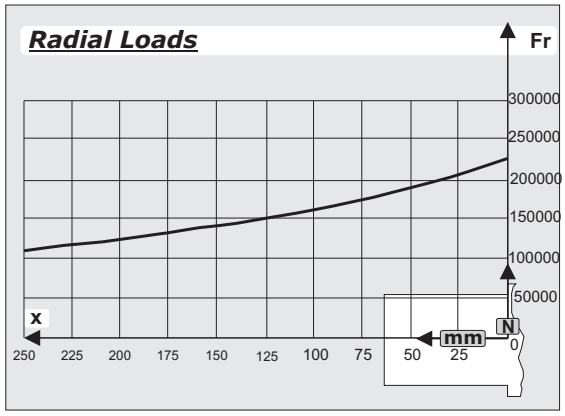

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

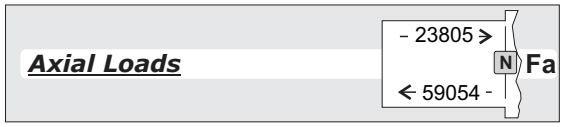

ECE
Input Version
ECR
IEC
3 Input Shaft
4 Input Shaft
ECE 1 2 3 4 5 B
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
390
452
f7
F8
15
192
173
81.5
73
20°
10°
18-n124
424
4
3
476
399
3504 303
3503 300

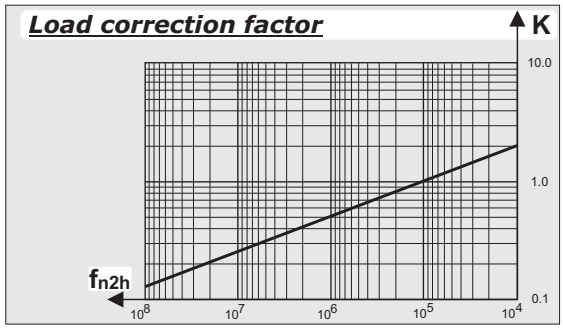

FD
21.2 Kg
150
20
30
N 120x3x30x38 9H
DIN5480
21-n°12
130 H7
124 H7
126
28
93
19
10
160f7
250
300
ID
N 120x3x30x38 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
2.2 Kg
26
12
M16x40
Rff
17 (n°3-120°)
90 H7
129
130 f7
M10
50
BD
14.8 Kg
150
N120x3x30x38 9H
DIN5480
130 H7
124 H7
126
175 h7
28
93
19
10
ID
FF
FD
BD
Accessories

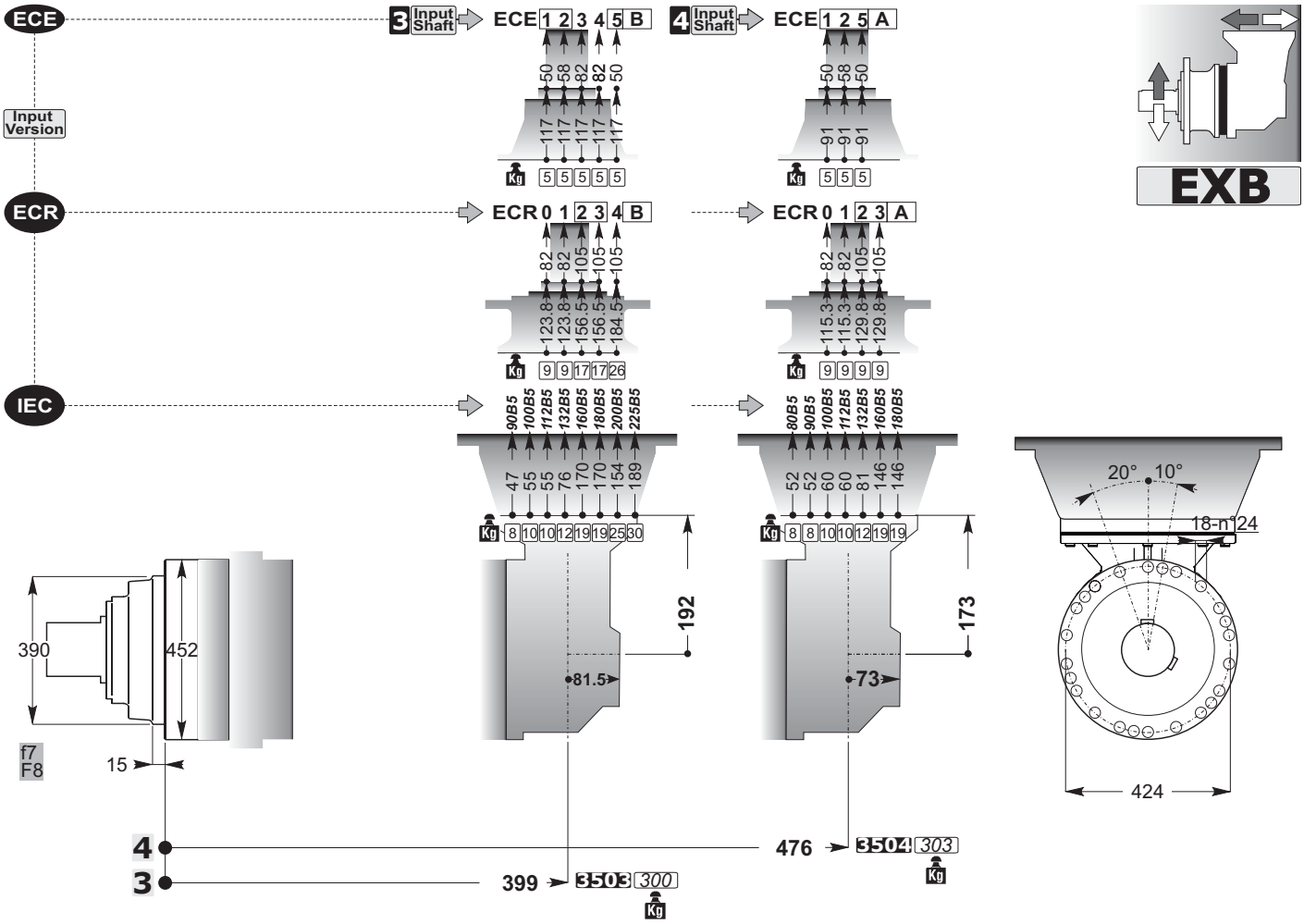

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
390
452
f7
F8
15
4
3
2
1
422.5 3504 280
358 3503 270
273 3502 250
85 3501 190
20°
10°
18-n°24
424

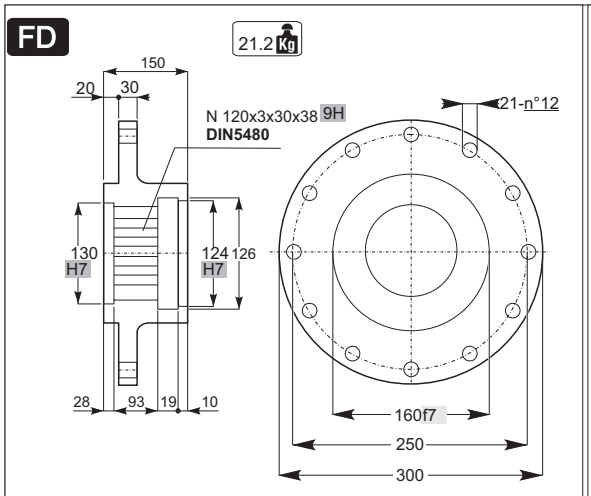

SBN1
32x18x200
SBN2
36x20x200
SBD
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
Output Shafts

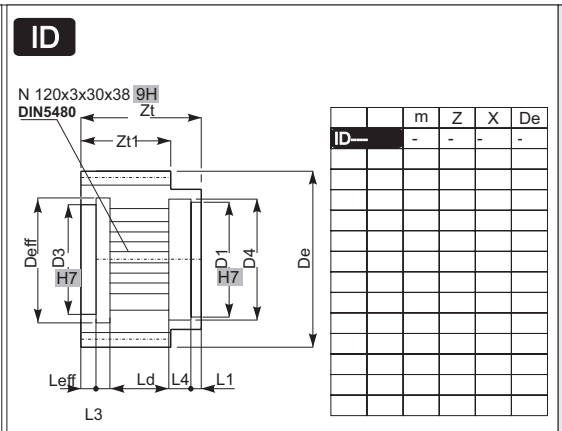

Radial Loads
Fr
x
mm
N

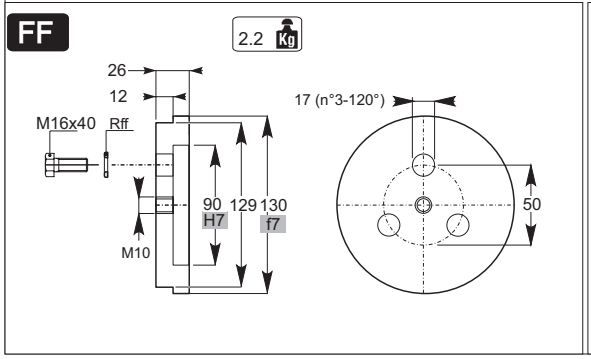

Axial Loads
23805
59054
N
Fa

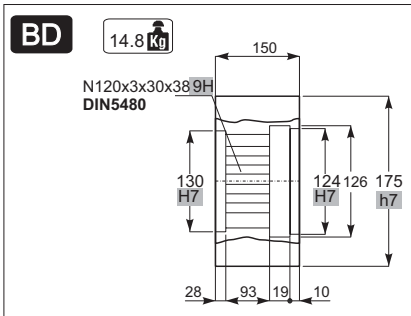

Load correction factor
K
fn2h

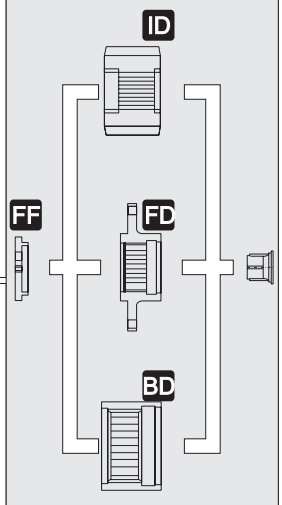






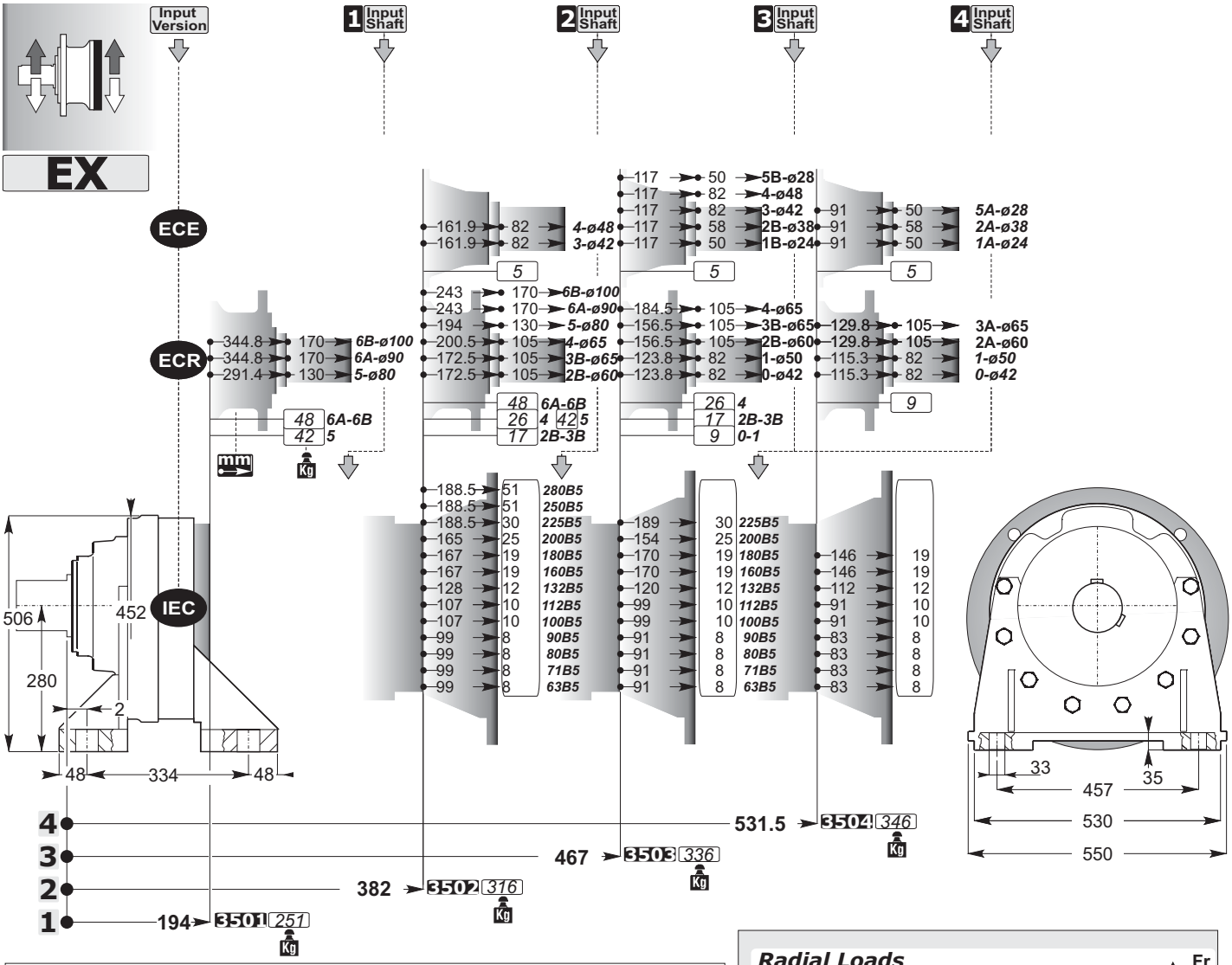


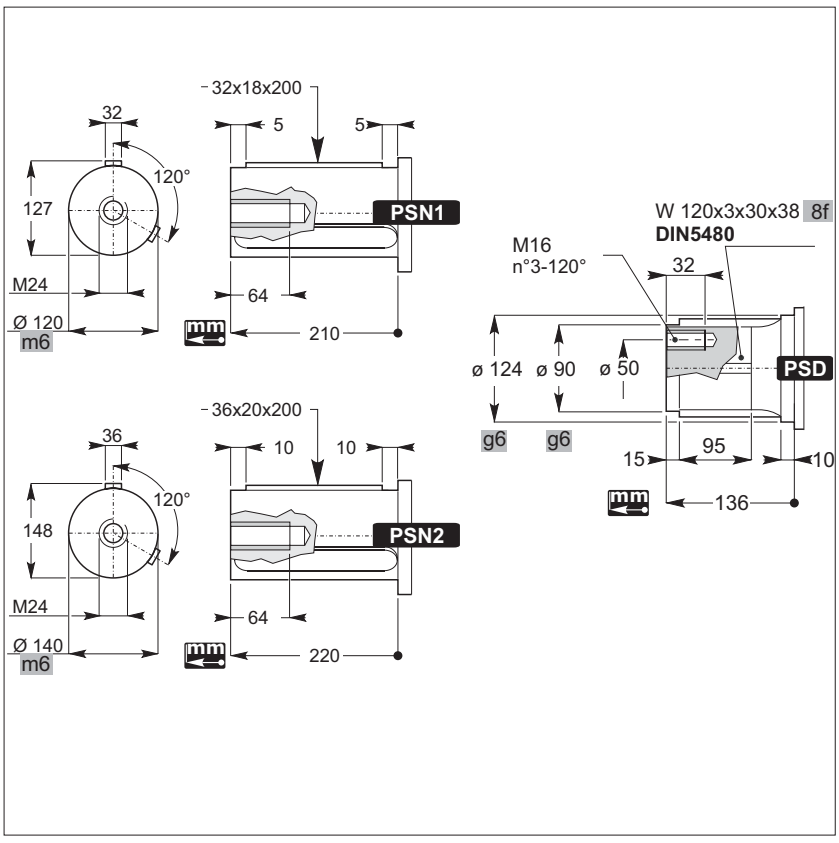


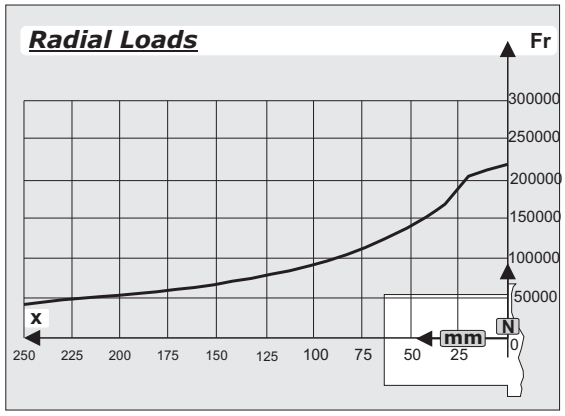


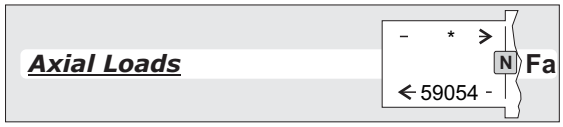
Accessories

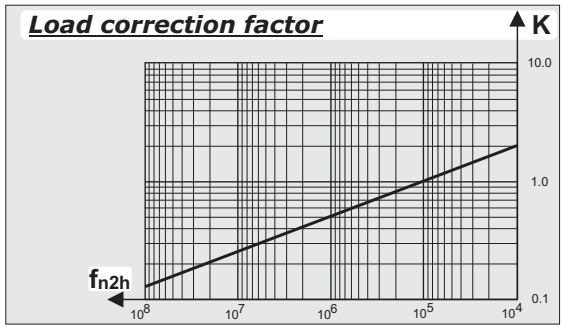
mm
C

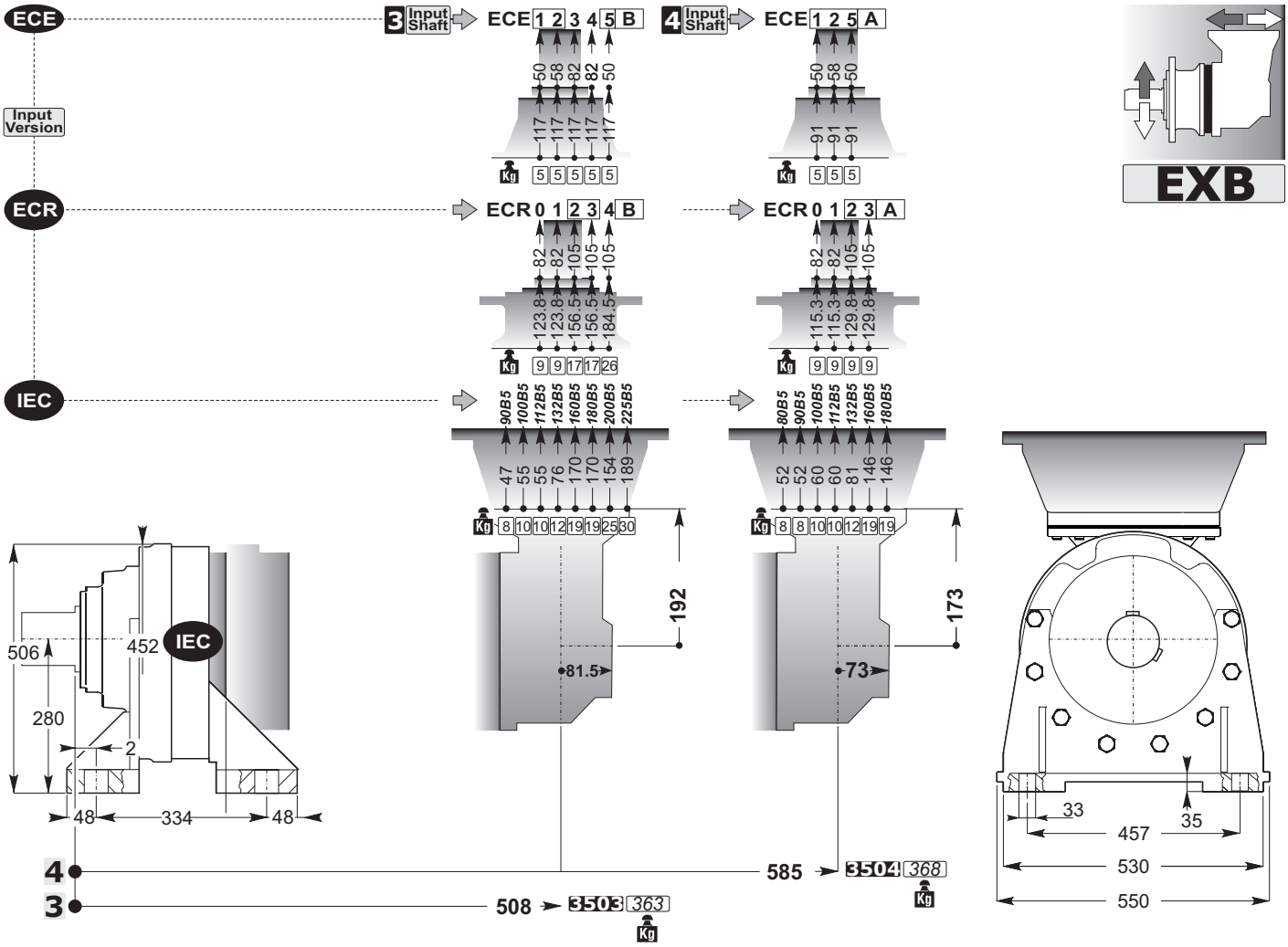

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
506
452
280
2
48
334
48
mm
Kg
4
3
2
1
531.5
3504 346
467
3503 336
382
3502 316
194
3501 251

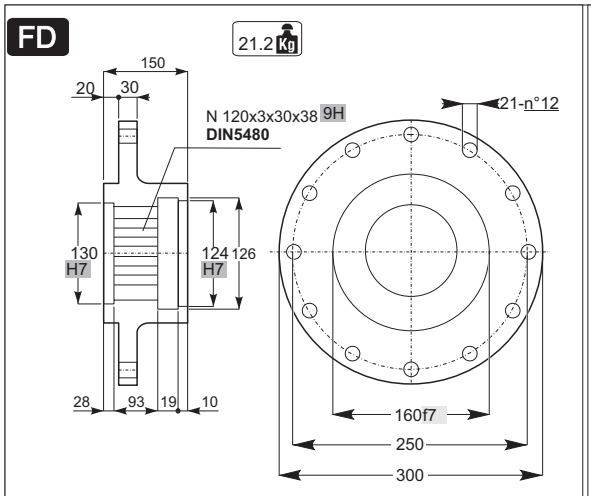

32x18x200
32
5
5
120°
127
M24
Ø 120
m6
64
210
PSN1
36x20x200
36
10
10
148
PSN2
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
32
ø 124
ø 90
ø 50
g6
g6
15
95
10
136
PSD

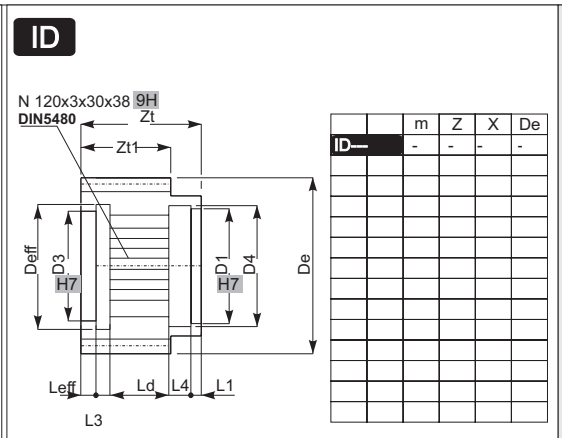

Radial Loads
Fr
300000
250000
200000
150000
100000
50000
x
250
225
200
175
150
125
100
75
50
25
mm
N
0

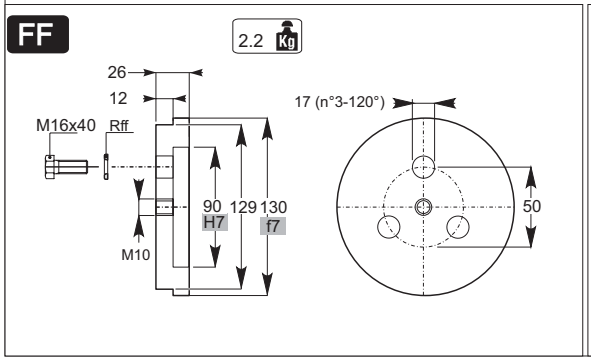

Axial Loads
N
Fa
59054

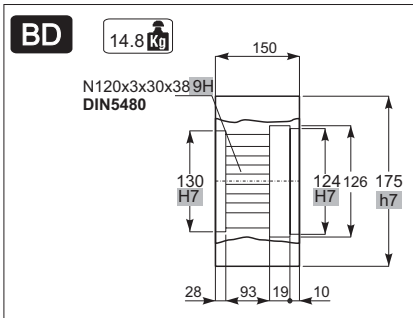

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

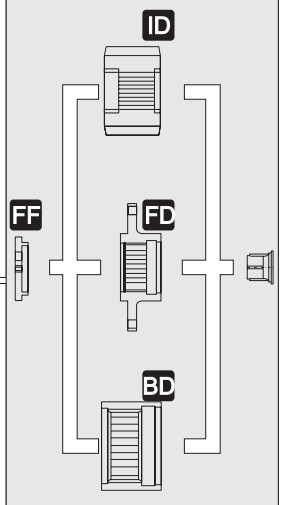








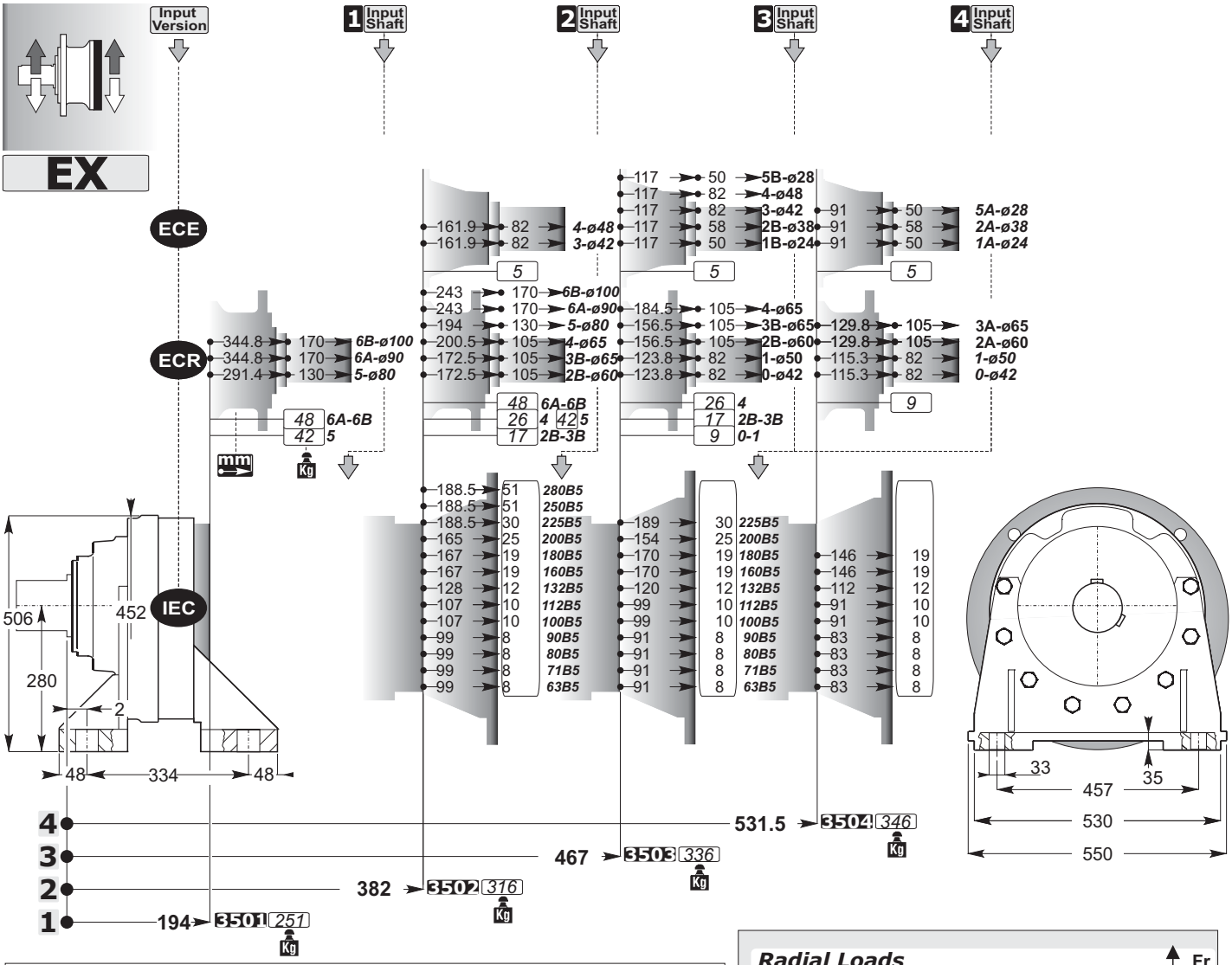


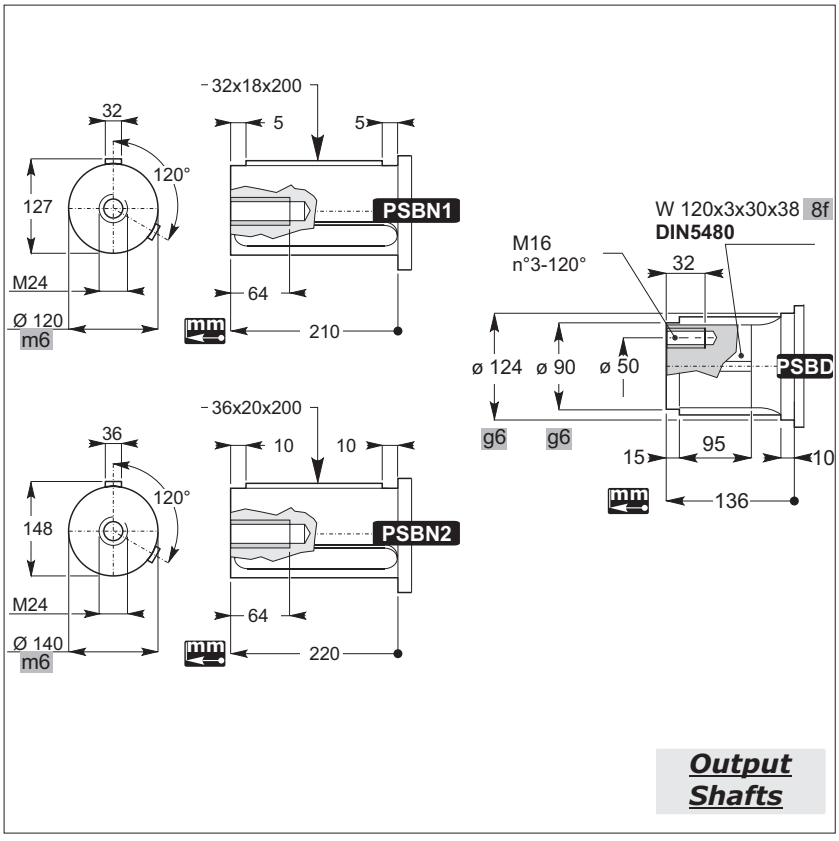


Accessories

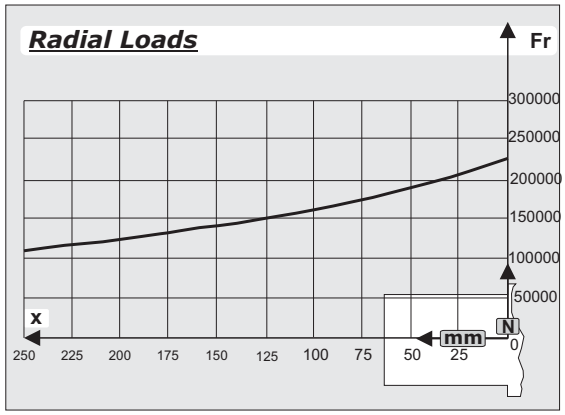
mm
C

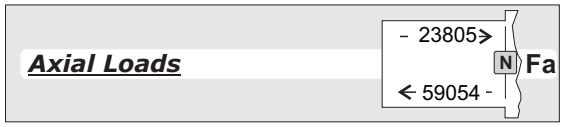
EX

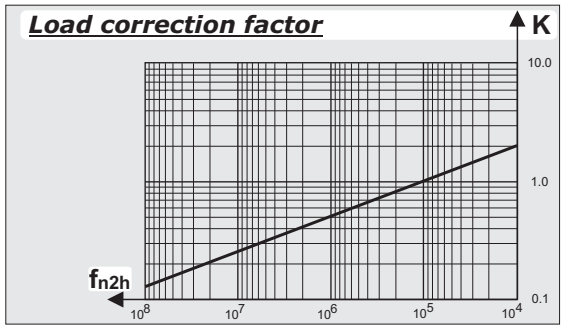


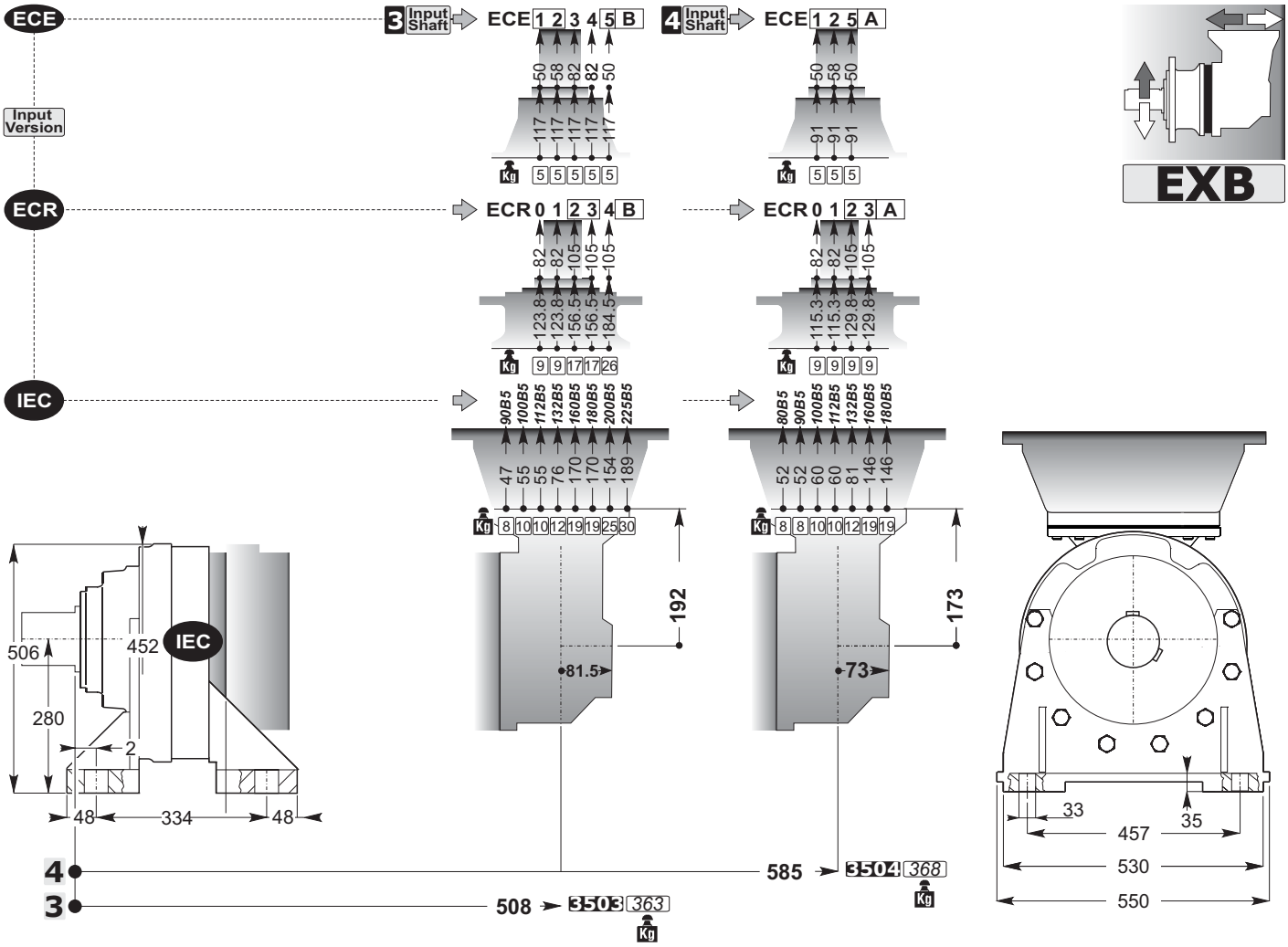


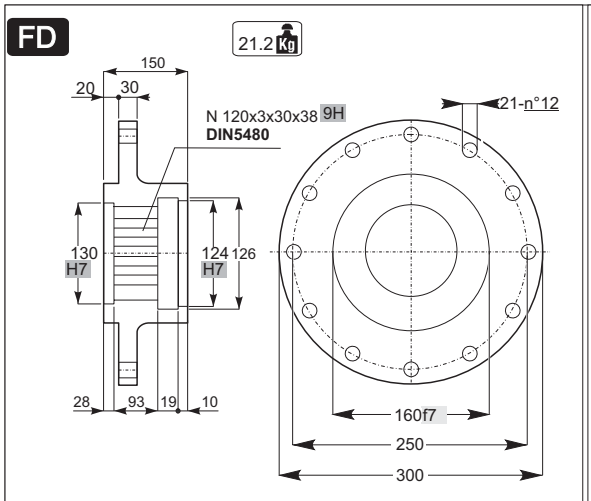
Output Shafts

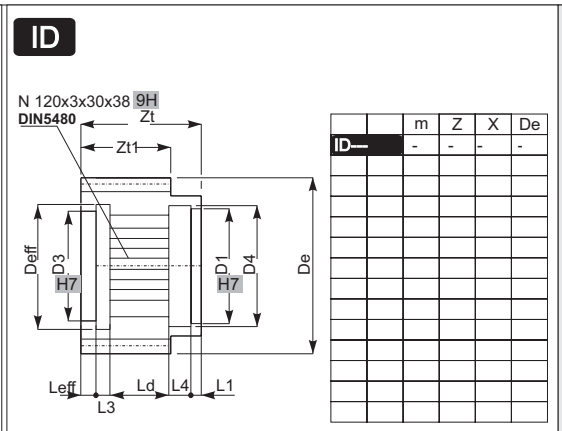


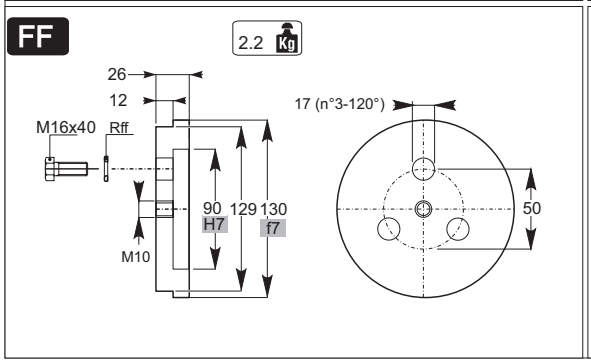


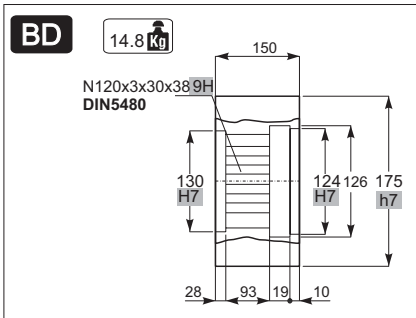


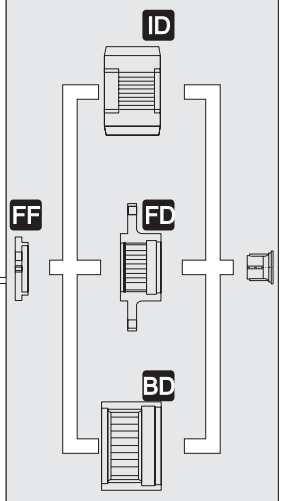






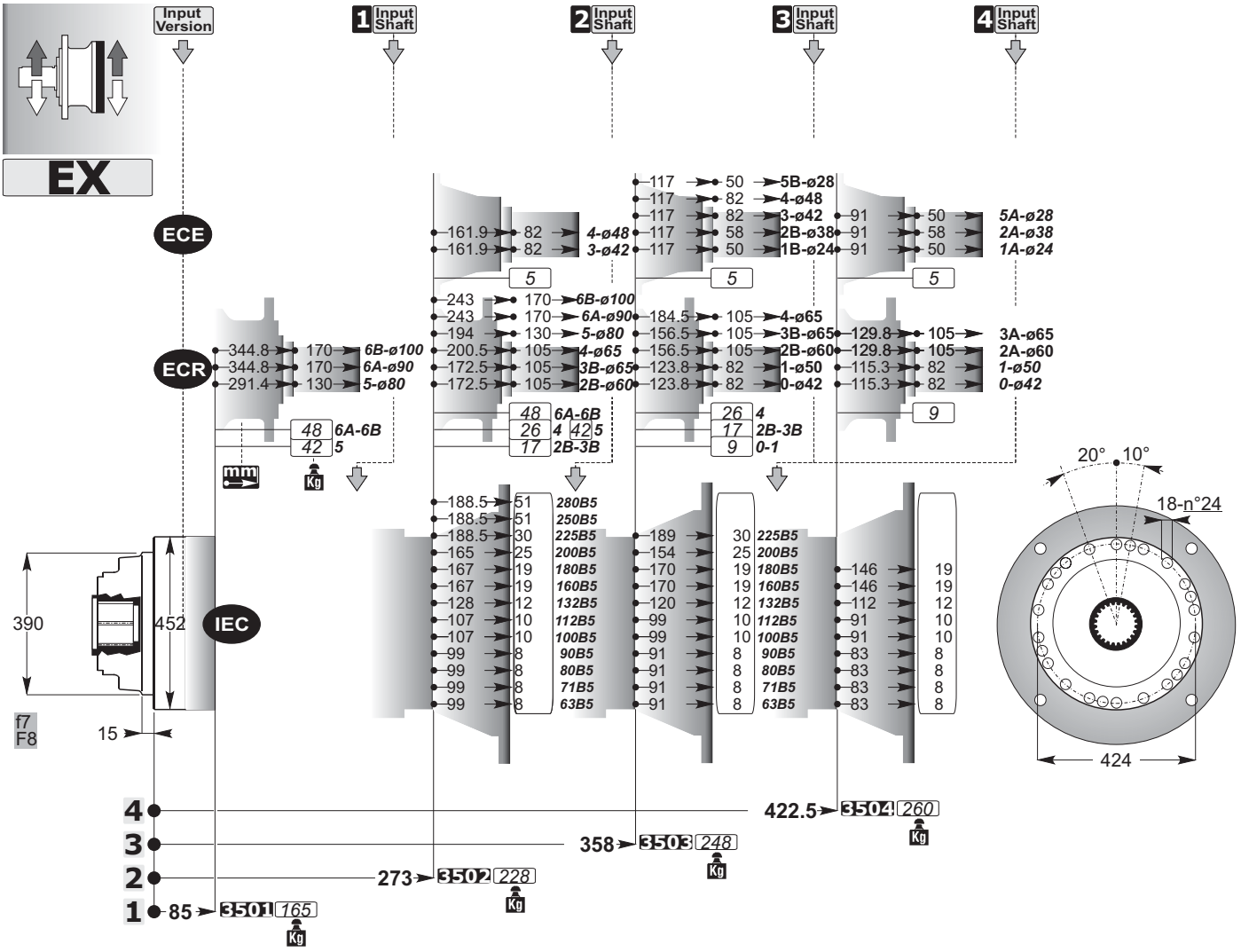


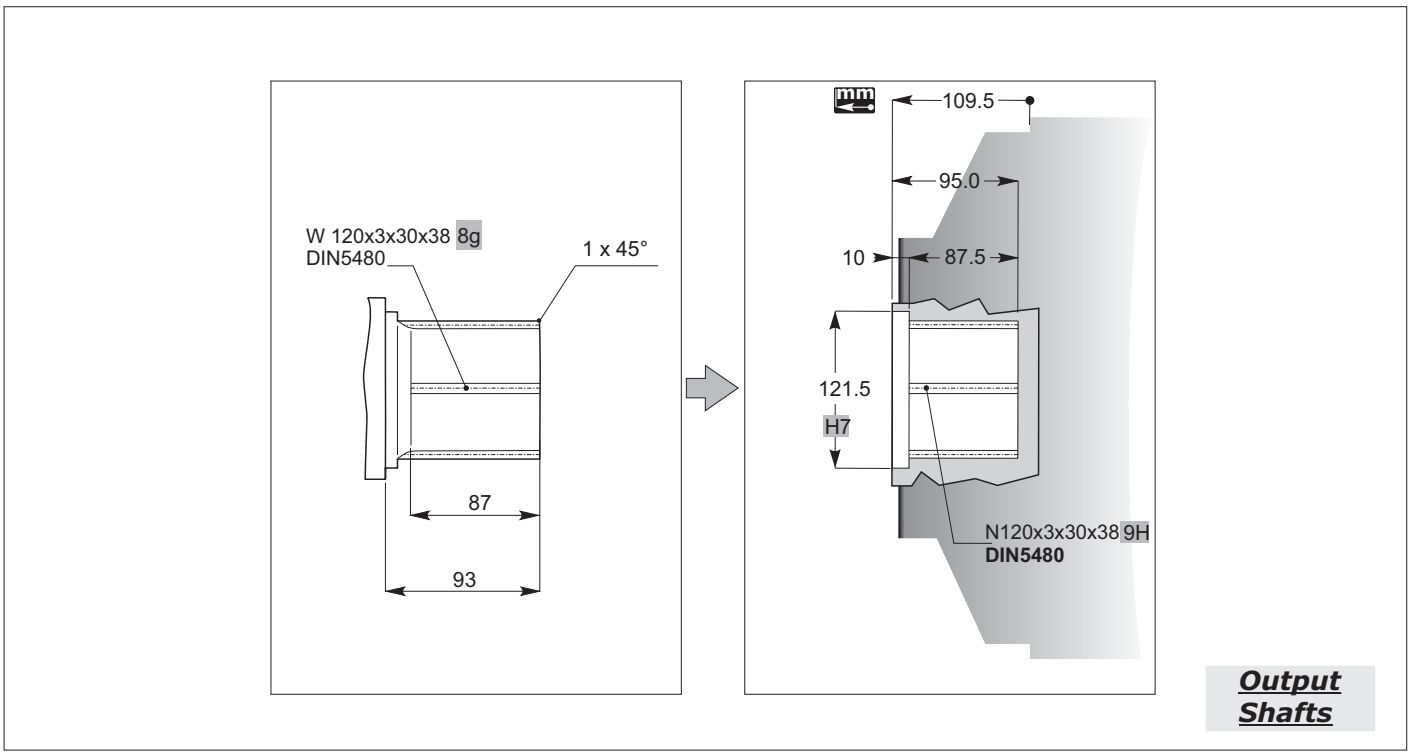


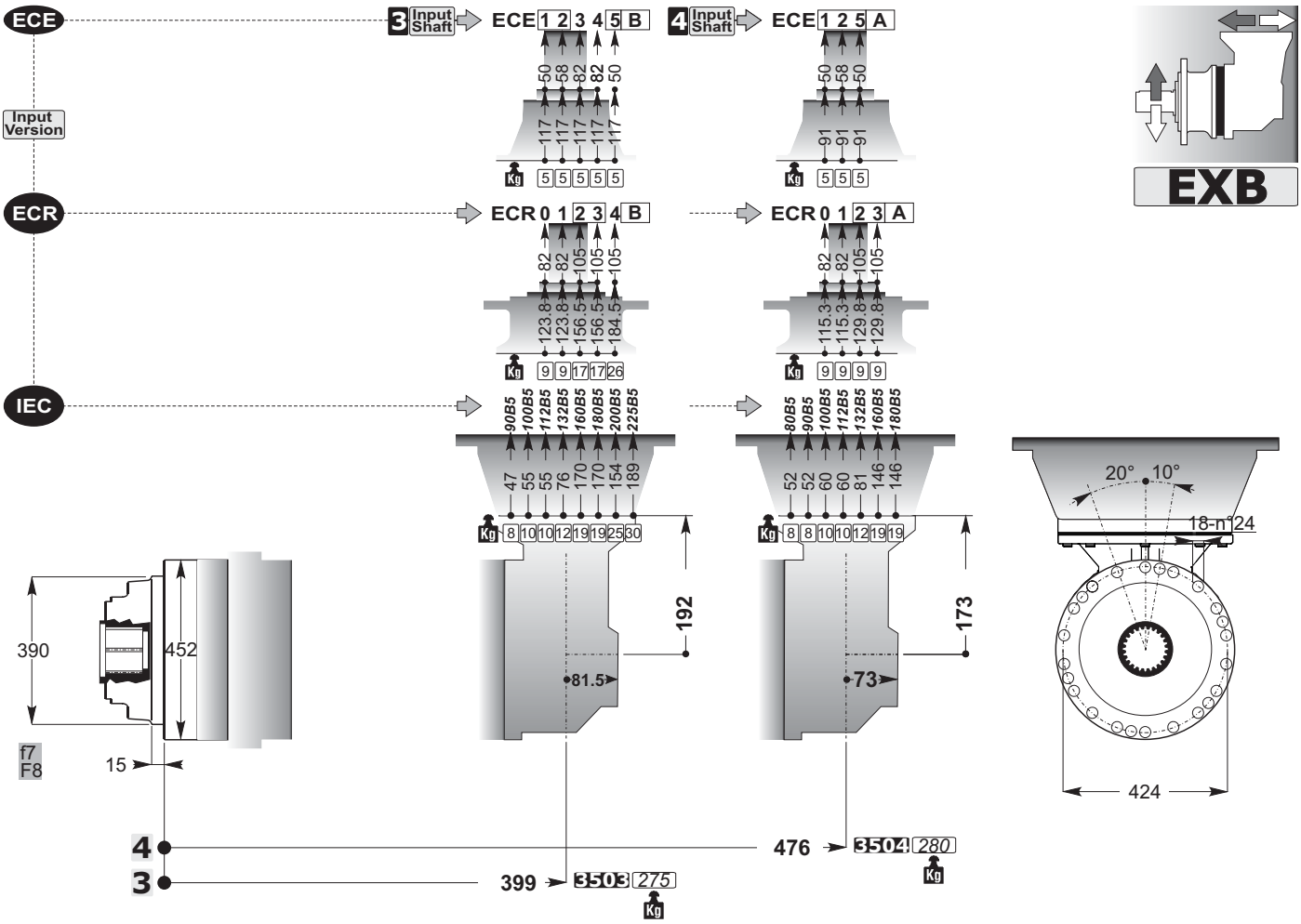


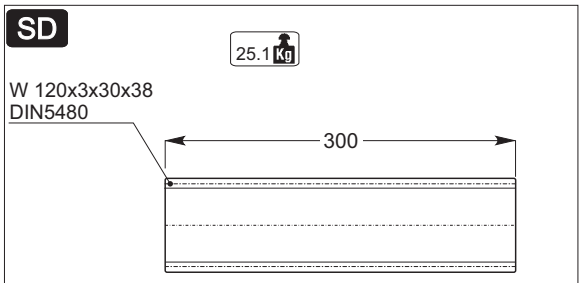
Accessories

mm
C


Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
mm
Kg
20°
10°
18-n°24
424
390
452
f7
F8
15
4
3
2
1
85 3501 165
273 3502 228
358 3503 248
422.5 3504 260

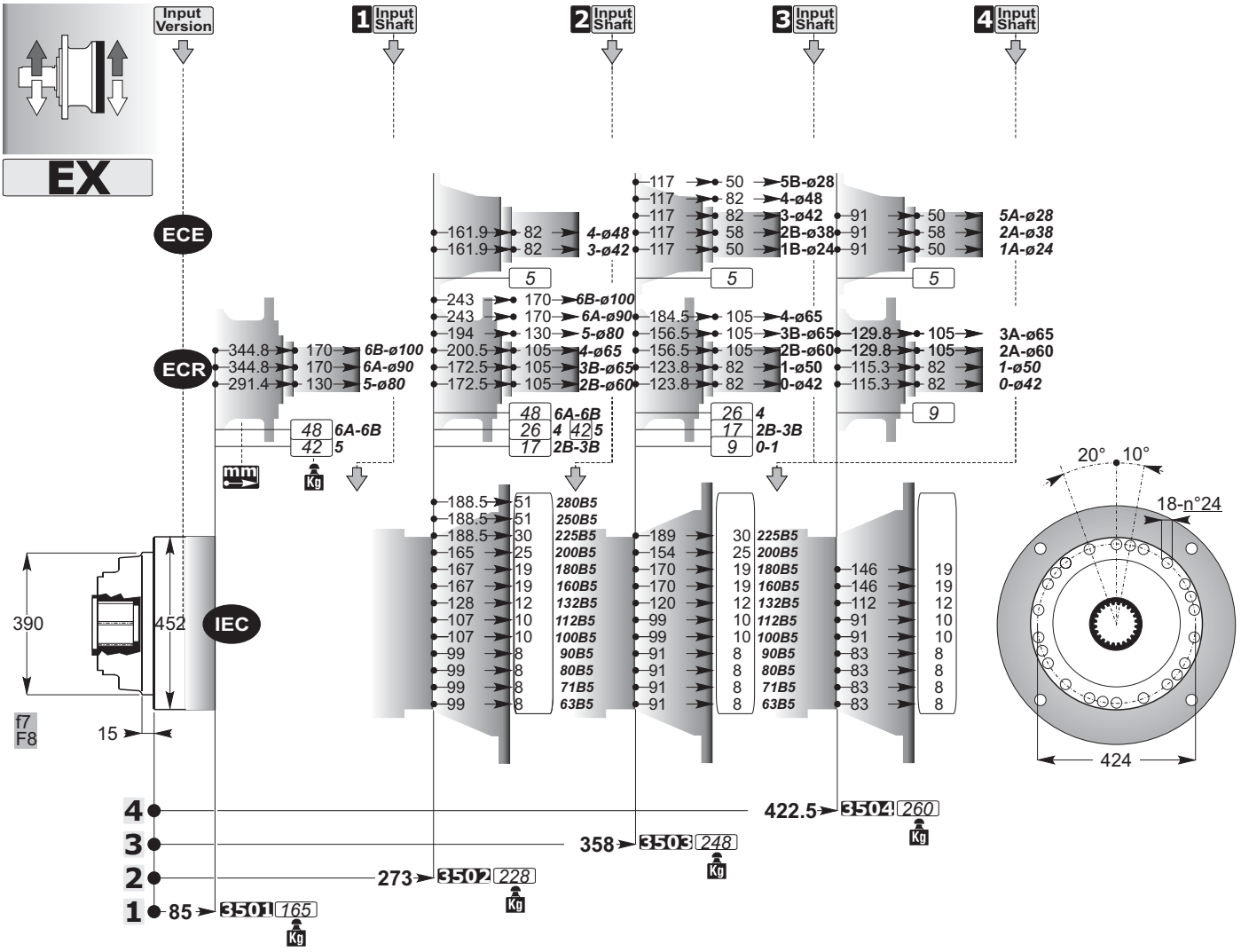

W 120x3x30x38 8g
DIN5480
1 x 45°
87
93
mm
109.5
95.0
10
87.5
121.5
H7
N120x3x30x38 9H
DIN5480
Output Shafts

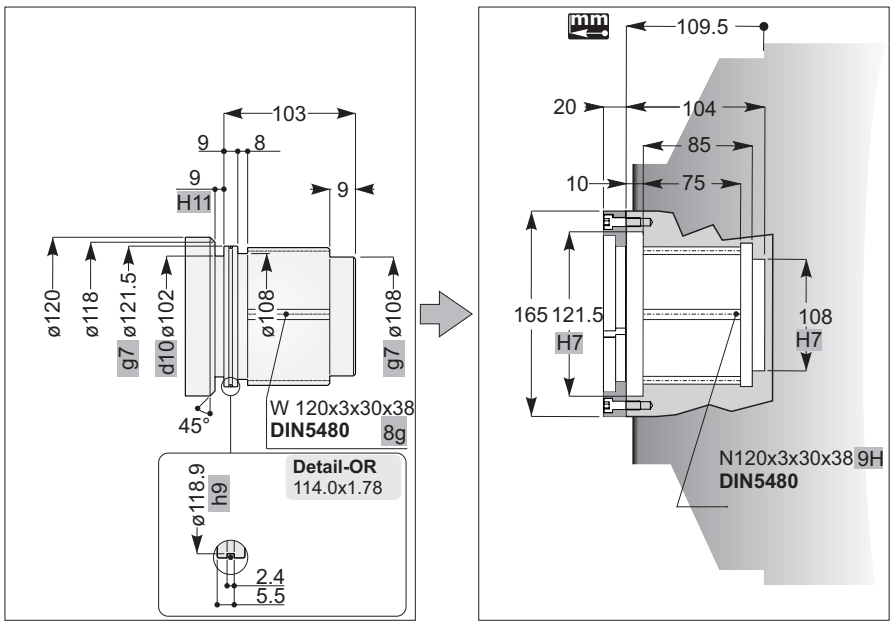




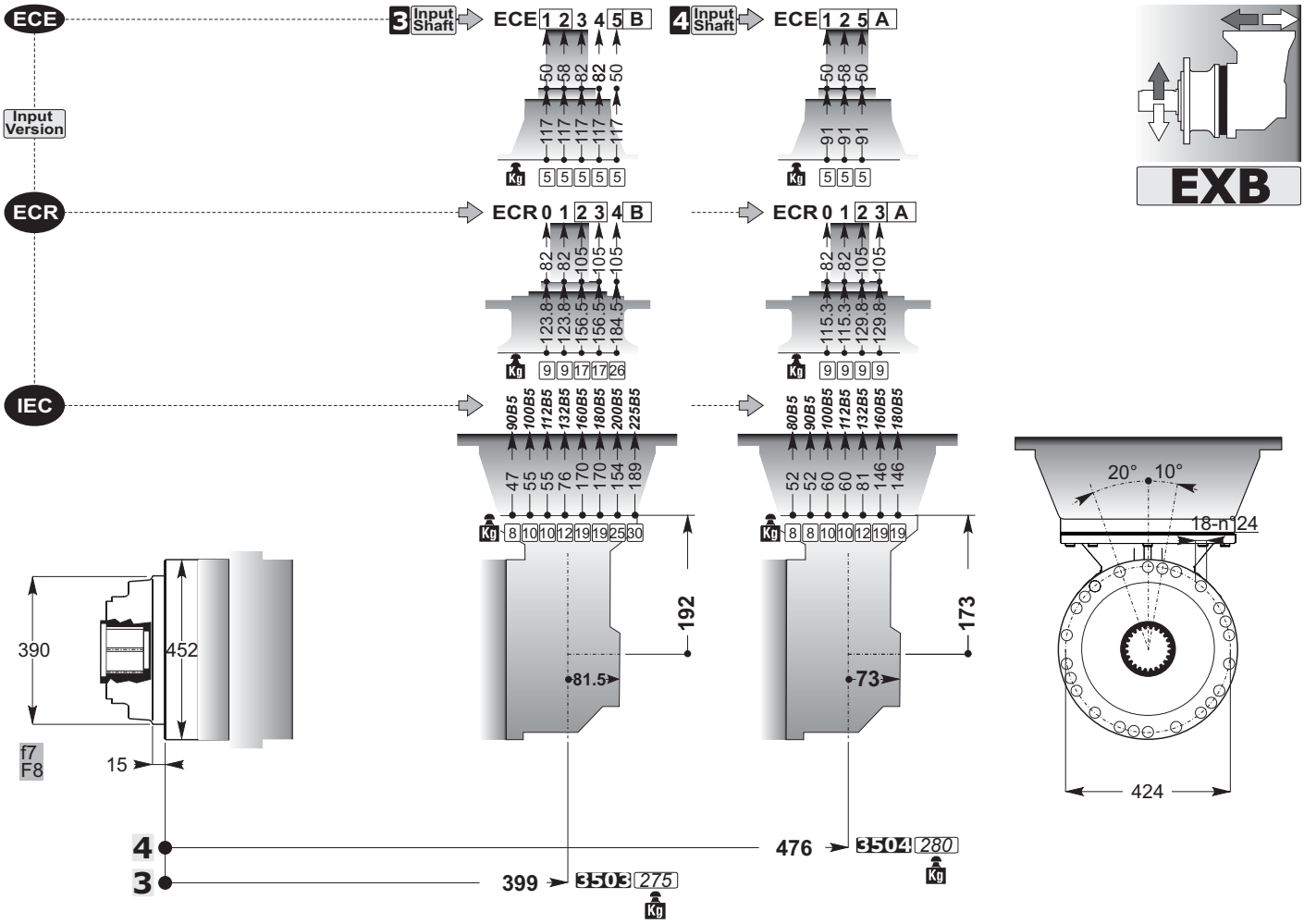


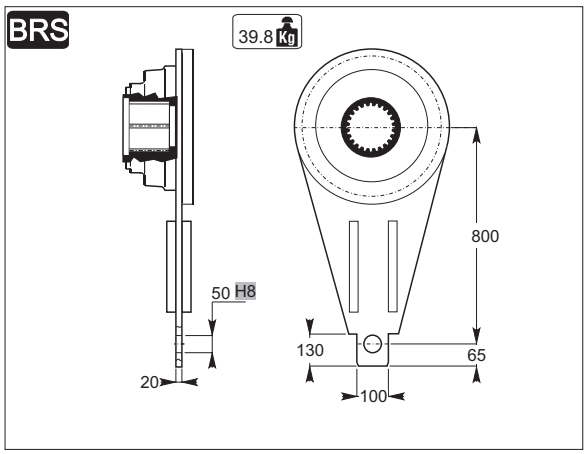
Accessories

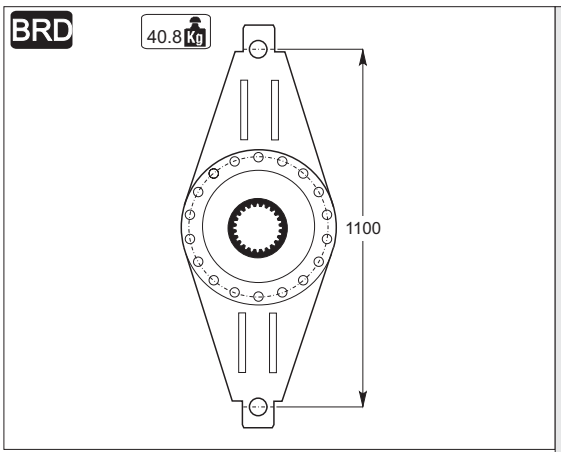


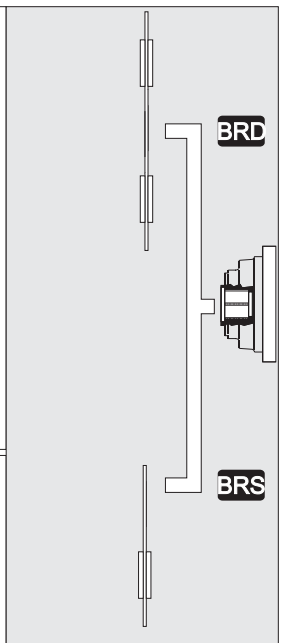


Output Shafts



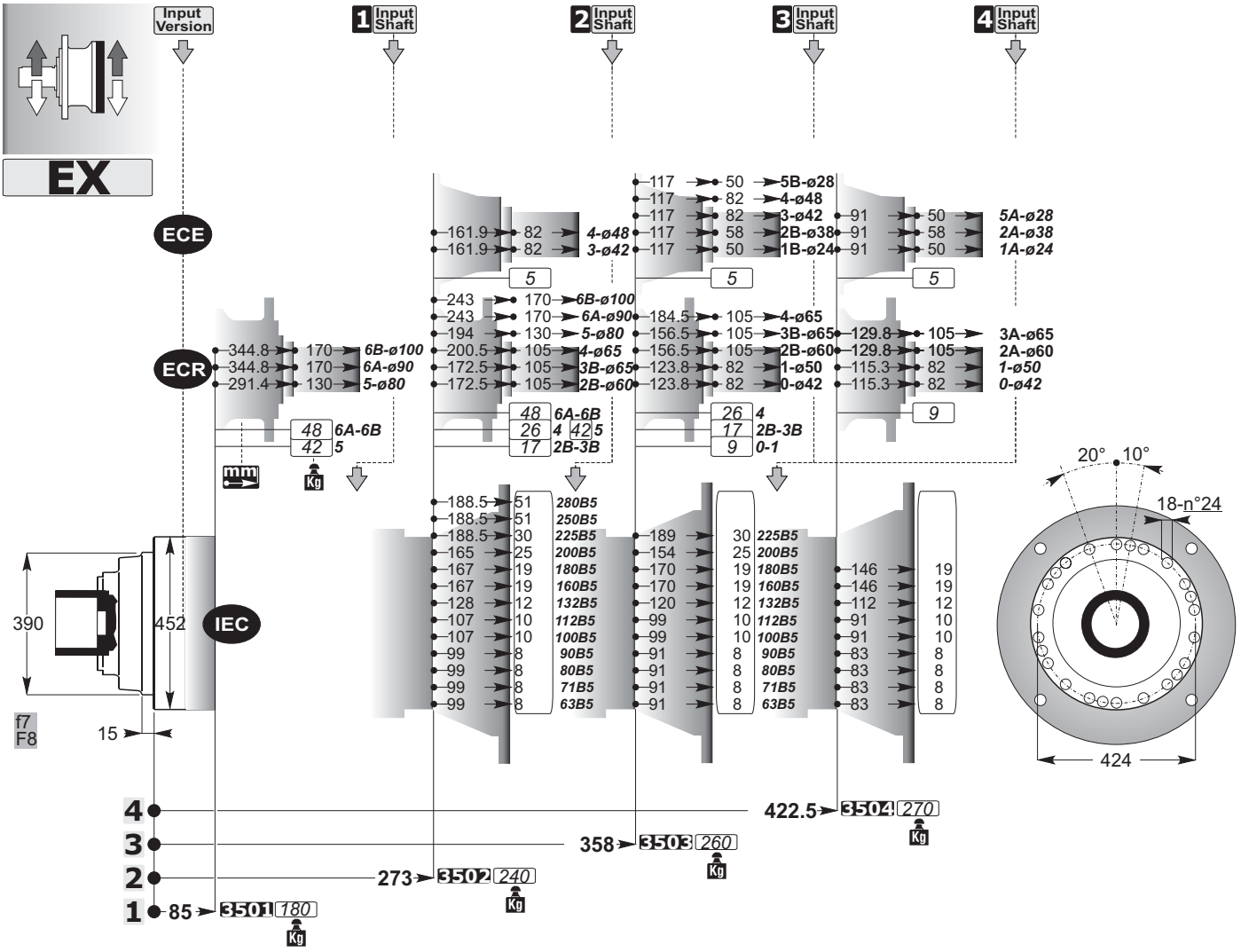


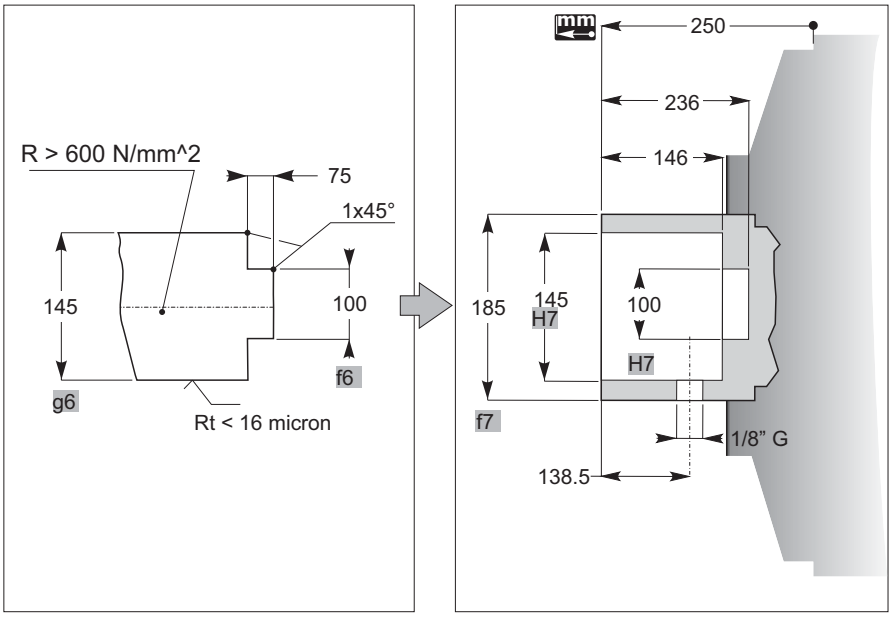




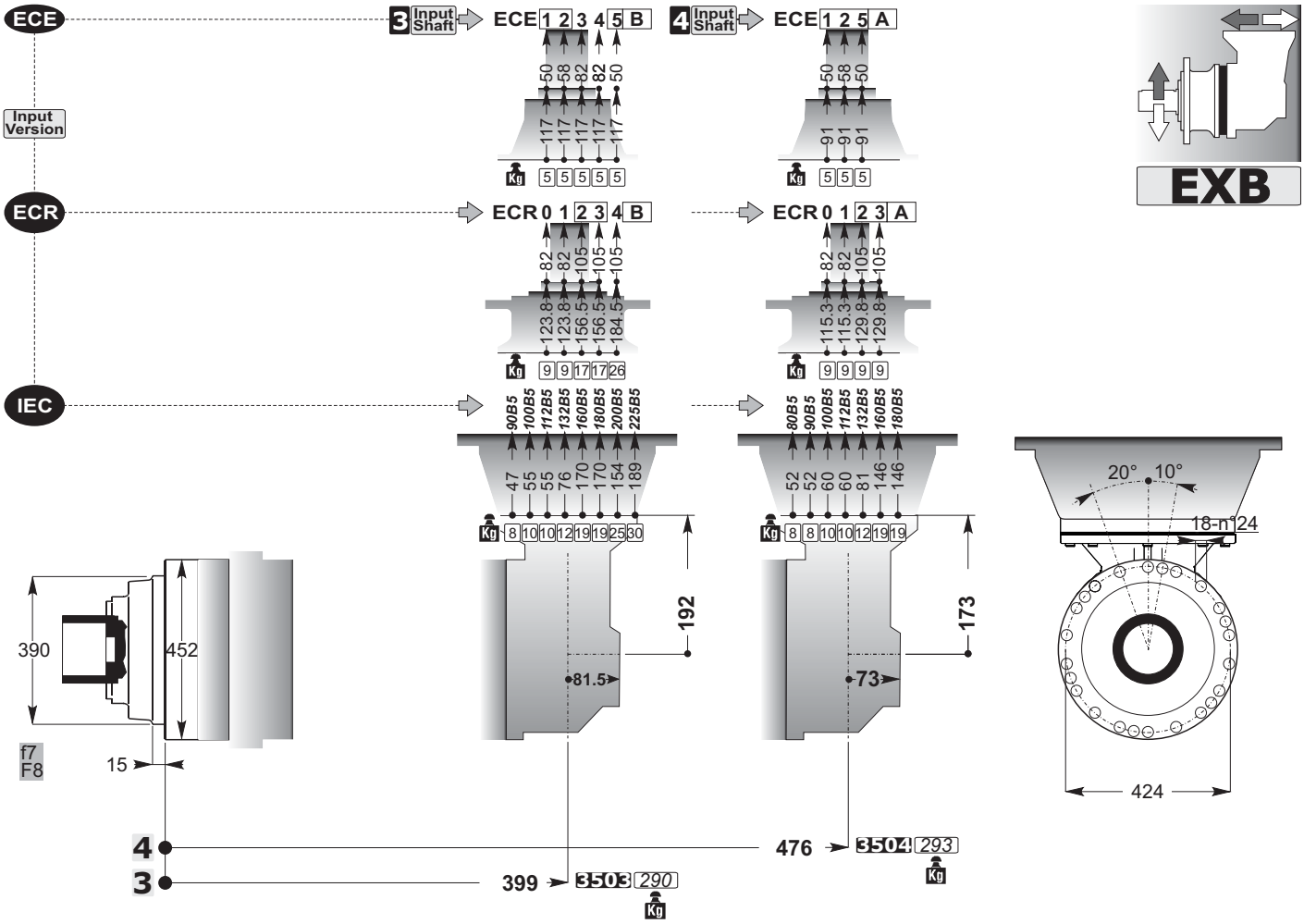
Accessories

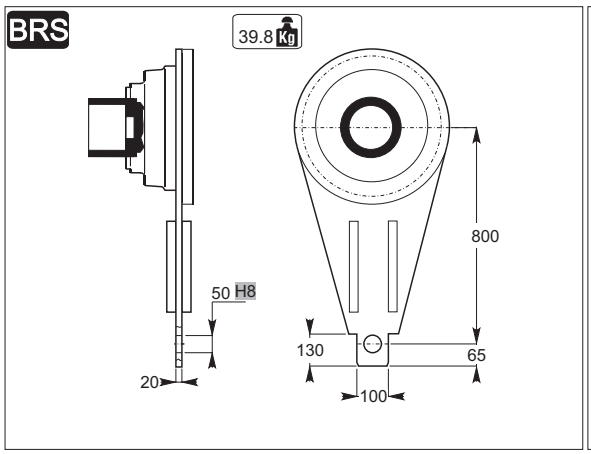
mm
C

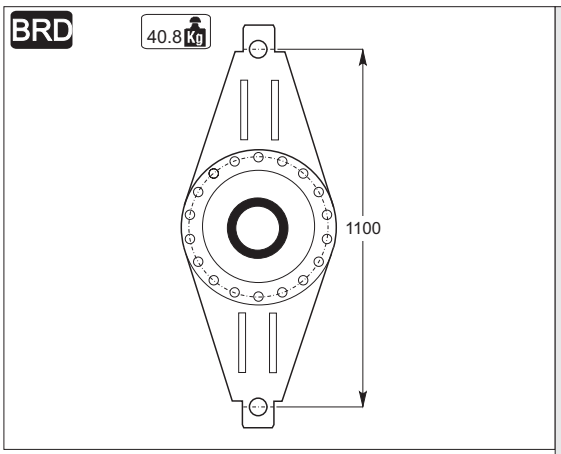


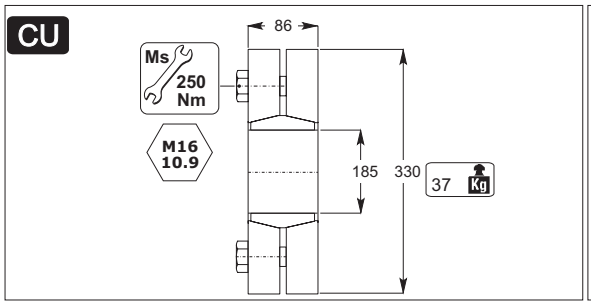


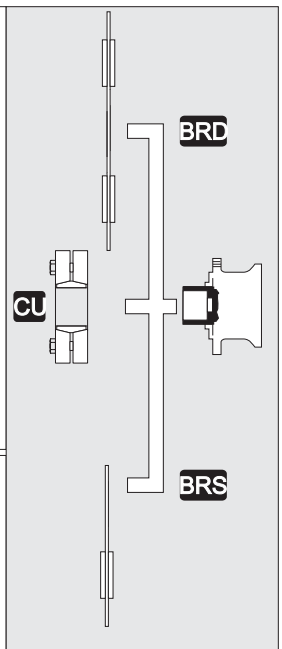
Output Shafts





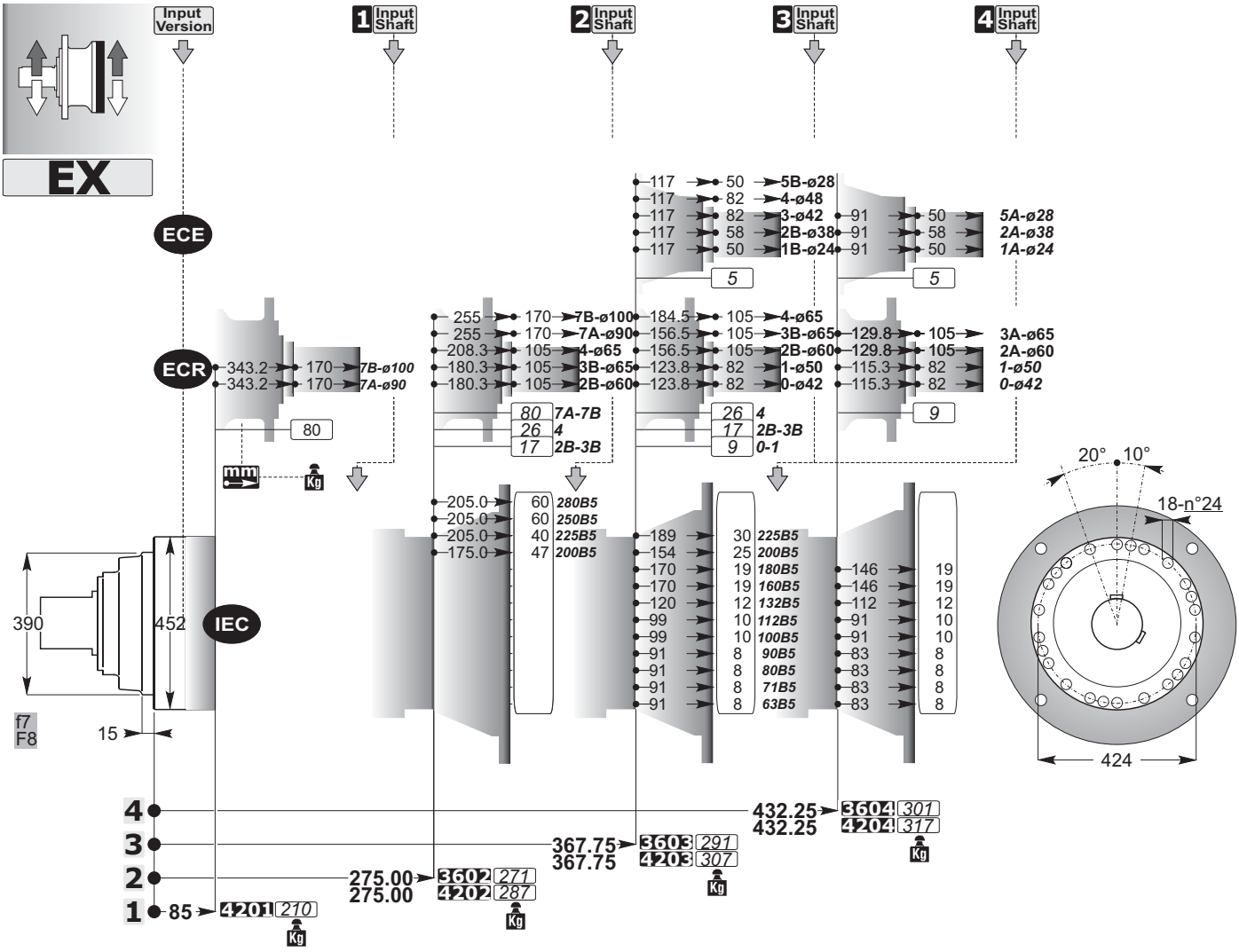


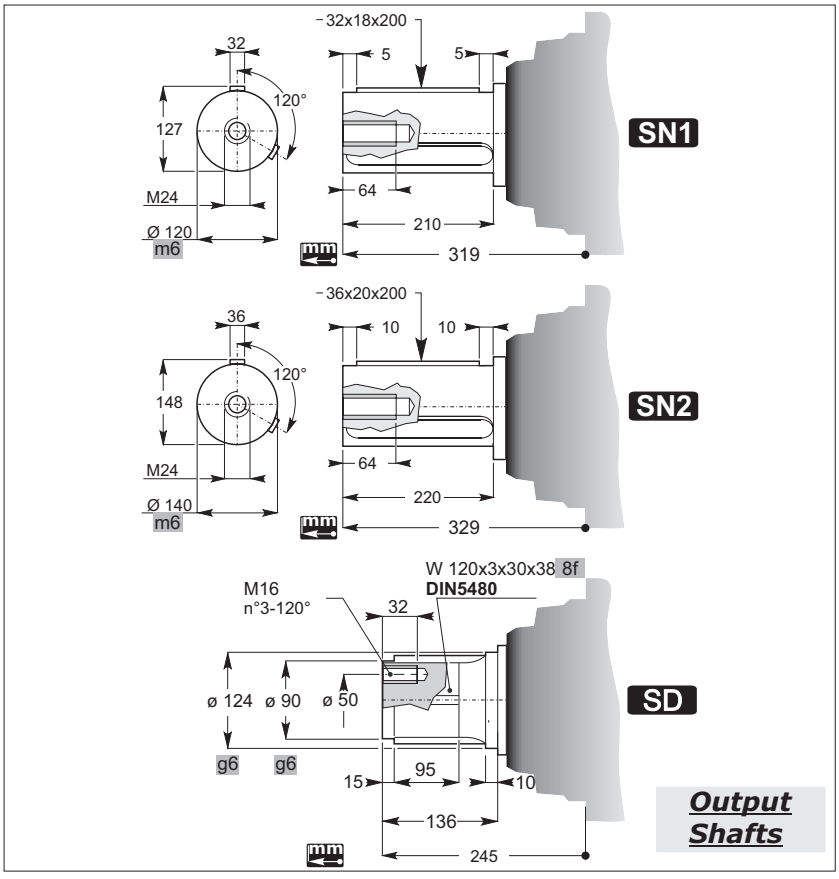


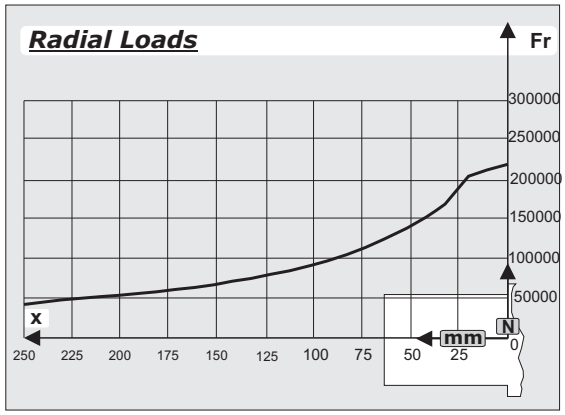


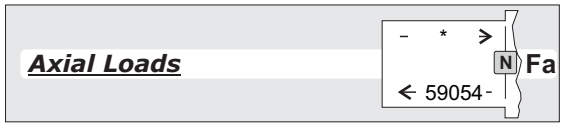
Accessories

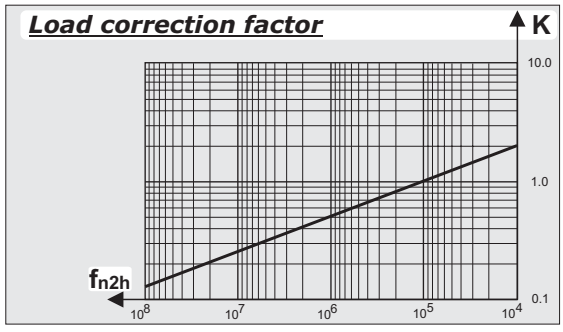
mm
C

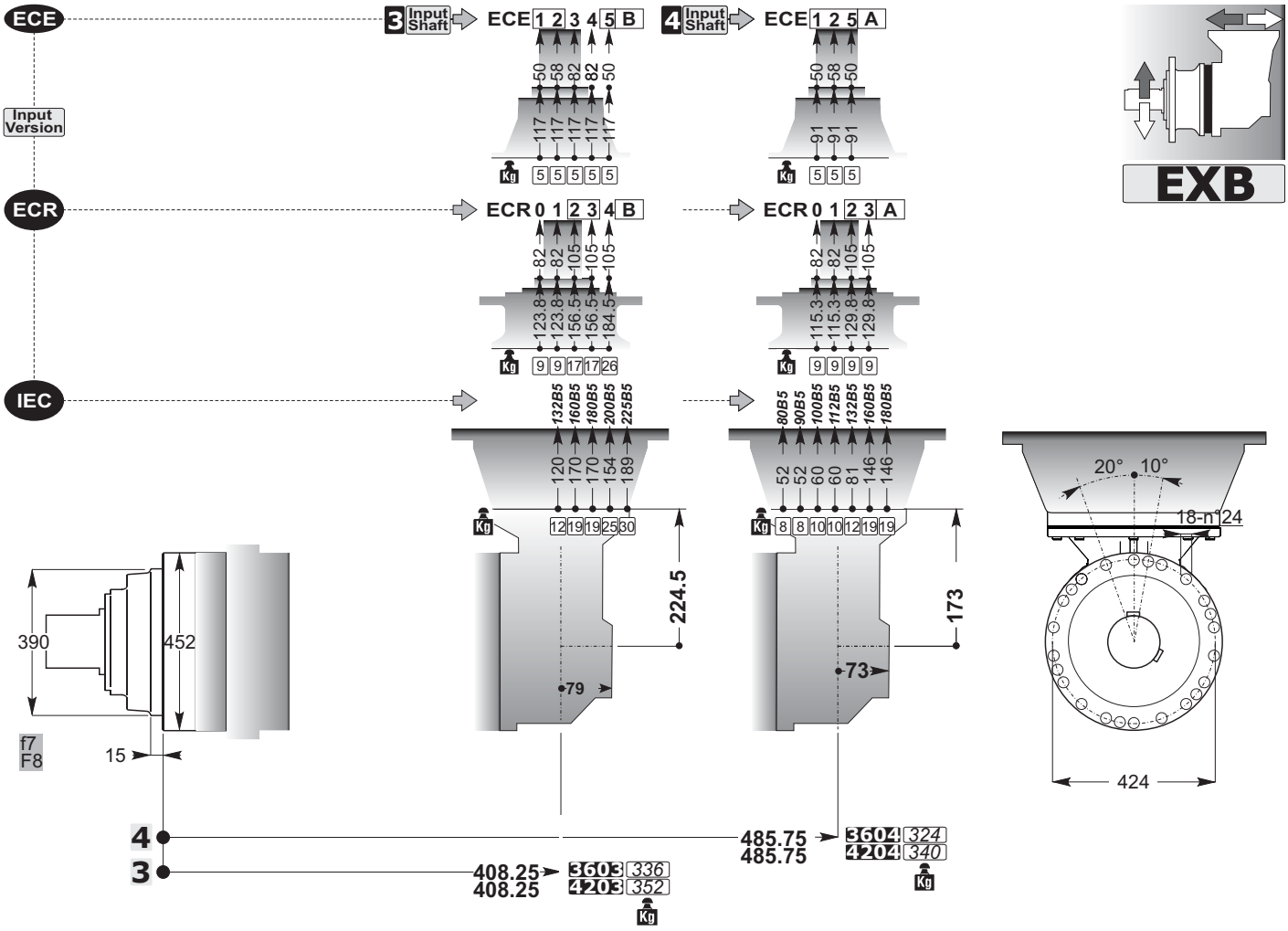

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
91 50 5A-ø28
91 58 2A-ø38
91 50 1A-ø24
5
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
129.8 105 3A-ø65
129.8 105 2A-ø60
115.3 82 1-ø50
115.3 82 0-ø42
80 7A-7B
26 4
17 2B-3B
26 4
17 2B-3B
9 0-1
9
343.2 170 7B-ø100
343.2 170 7A-ø90
80
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
189 30 225B5
154 25 200B5
170 19 180B5
170 19 160B5
120 12 132B5
99 10 112B5
99 10 100B5
91 8 90B5
91 8 80B5
91 8 71B5
91 8 63B5
146 19
146 19
112 12
91 10
91 10
83 8
83 8
83 8
83 8
20° 10°
18-n°24
424
390
452
f7
F8
15
4
3
2
1
85 4201 210
275.00 3602 271
275.00 4202 287
367.75 3603 291
367.75 4203 307
432.25 3604 301
432.25 4204 317

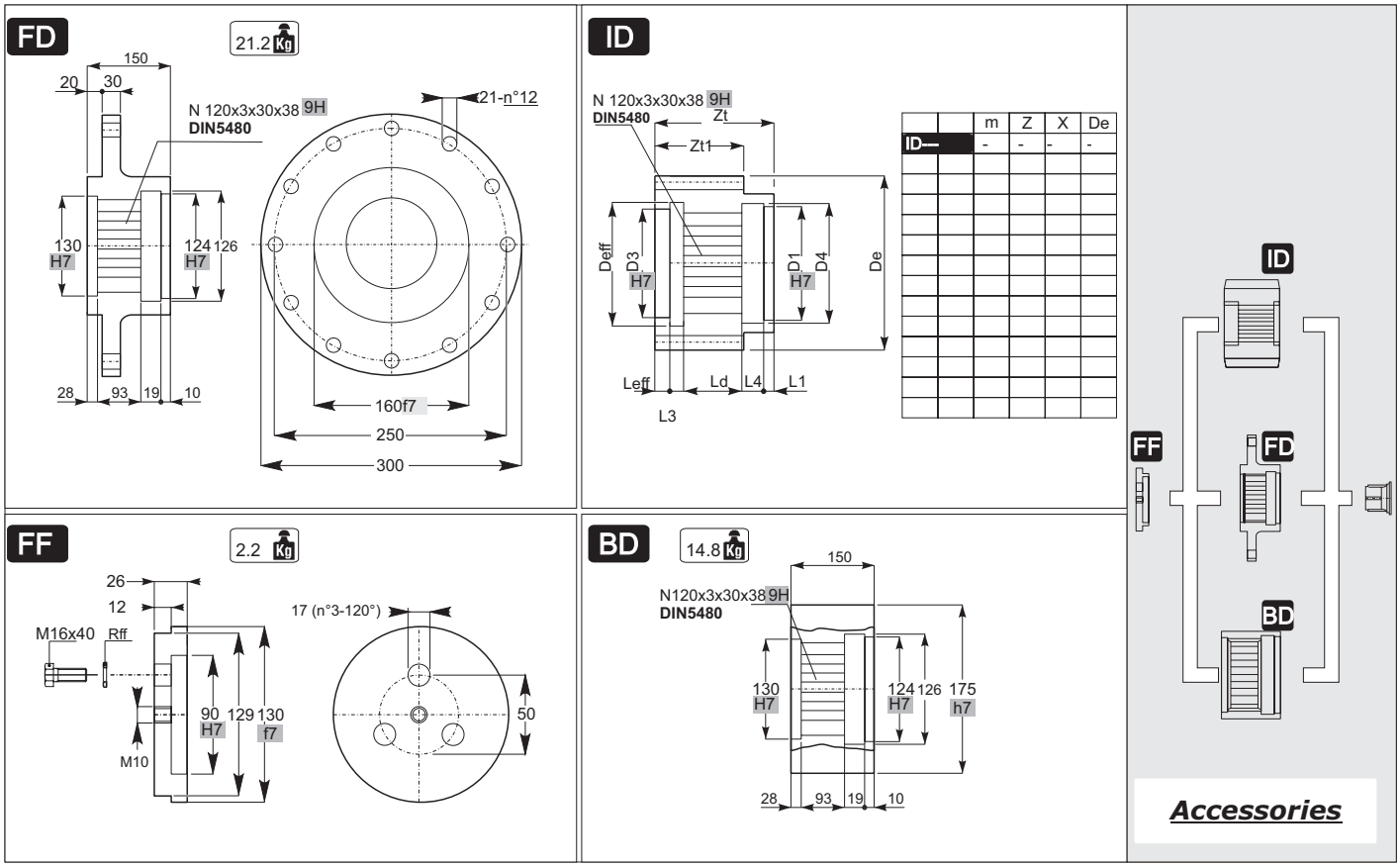

32x18x200
32
120°
127
M24
Ø 120
m6
5
5
64
210
319
SN1
36x20x200
36
120°
148
M24
Ø 140
m6
10
10
64
220
329
SN2
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
32
ø 124
ø 90
ø 50
g6
g6
15
95
10
136
245
SD
Output Shafts

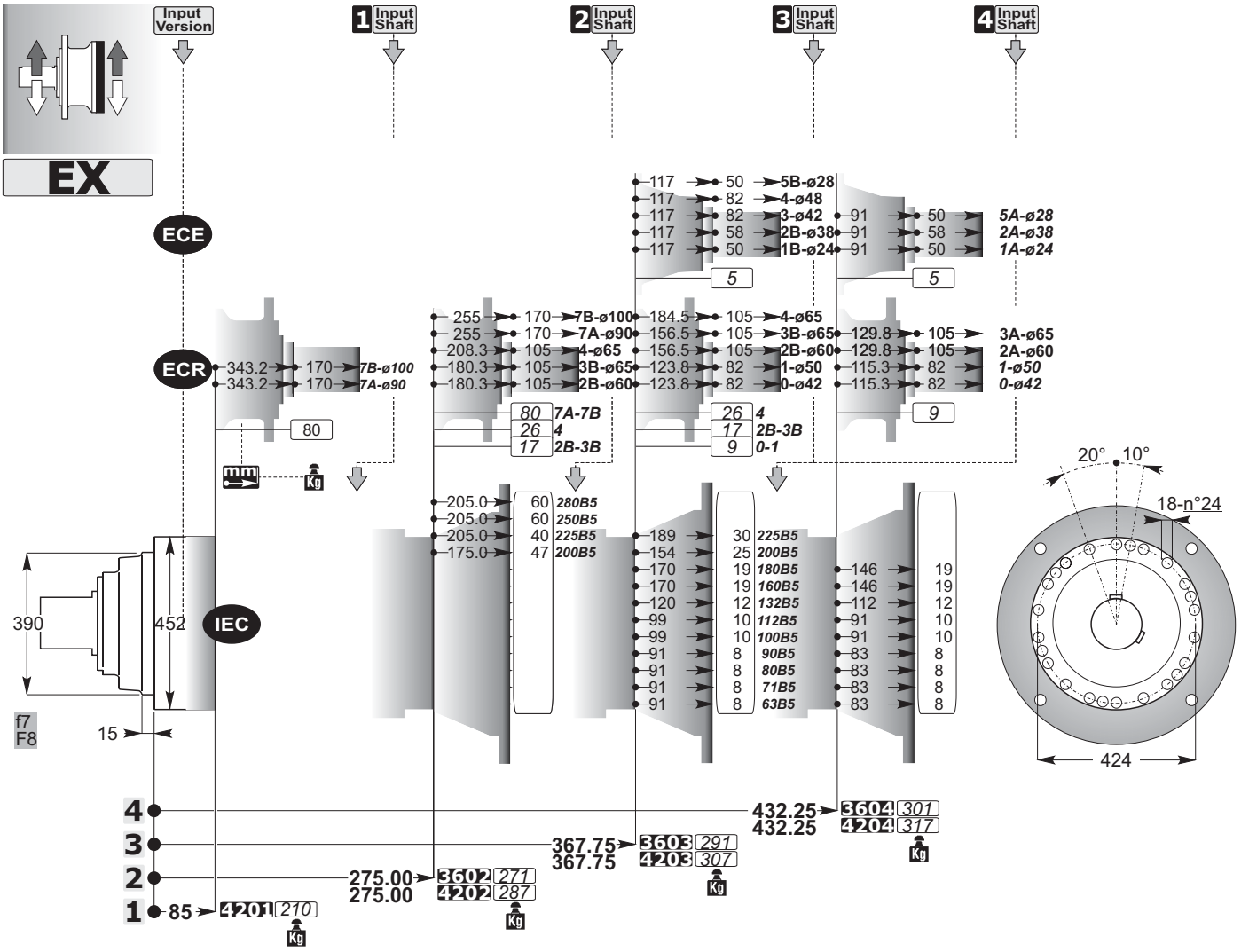

Radial Loads
Fr
300000
250000
200000
150000
100000
50000
0
x
250 225 200 175 150 125 100 75 50 25
mm
N

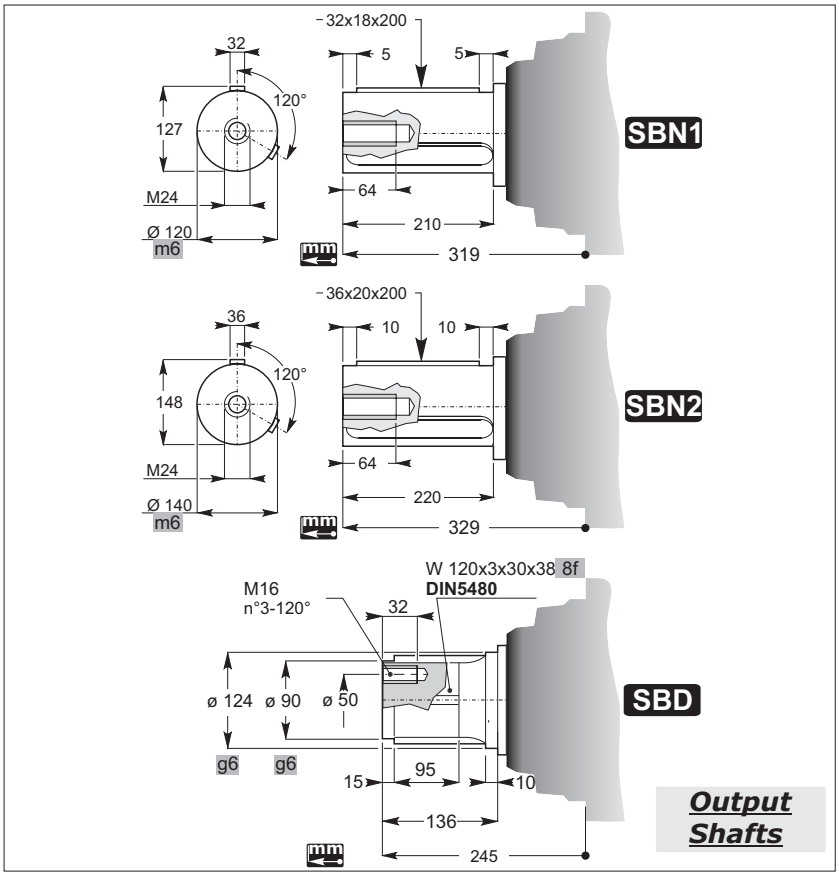

Axial Loads
N
Fa
59054

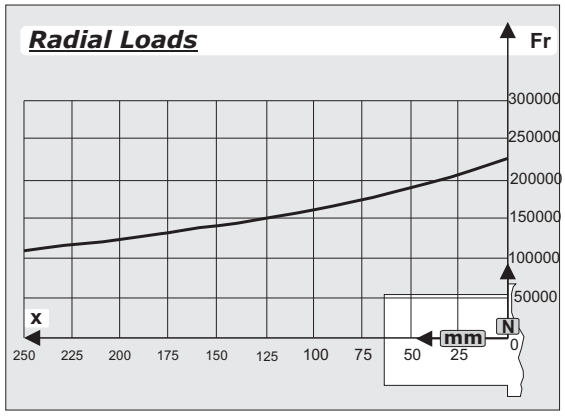

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4

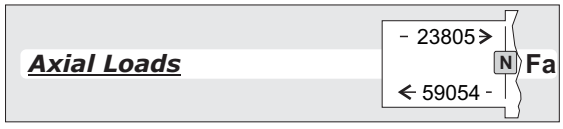

ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
390
452
f7
F8
15
224.5
173
79
73
20°
10°
18-n124
424
4
3
485.75
485.75
3604 324
4204 340
408.25
408.25
3603 336
4203 352

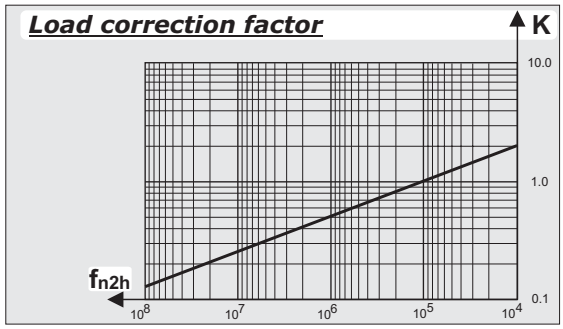

FD
21.2 Kg
150
20
30
N 120x3x30x38 9H
DIN5480
21-n°12
130 H7
124 126 H7
28
93
19
10
160f7
250
300
ID
N 120x3x30x38 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
2.2 Kg
26
12
M16x40
Rff
17 (n°3-120°)
90 H7
129
130 f7
M10
50
BD
14.8 Kg
150
N120x3x30x38 9H
DIN5480
130 H7
124 126 H7
175 h7
28
93
19
10
ID
FF
FD
BD
Accessories

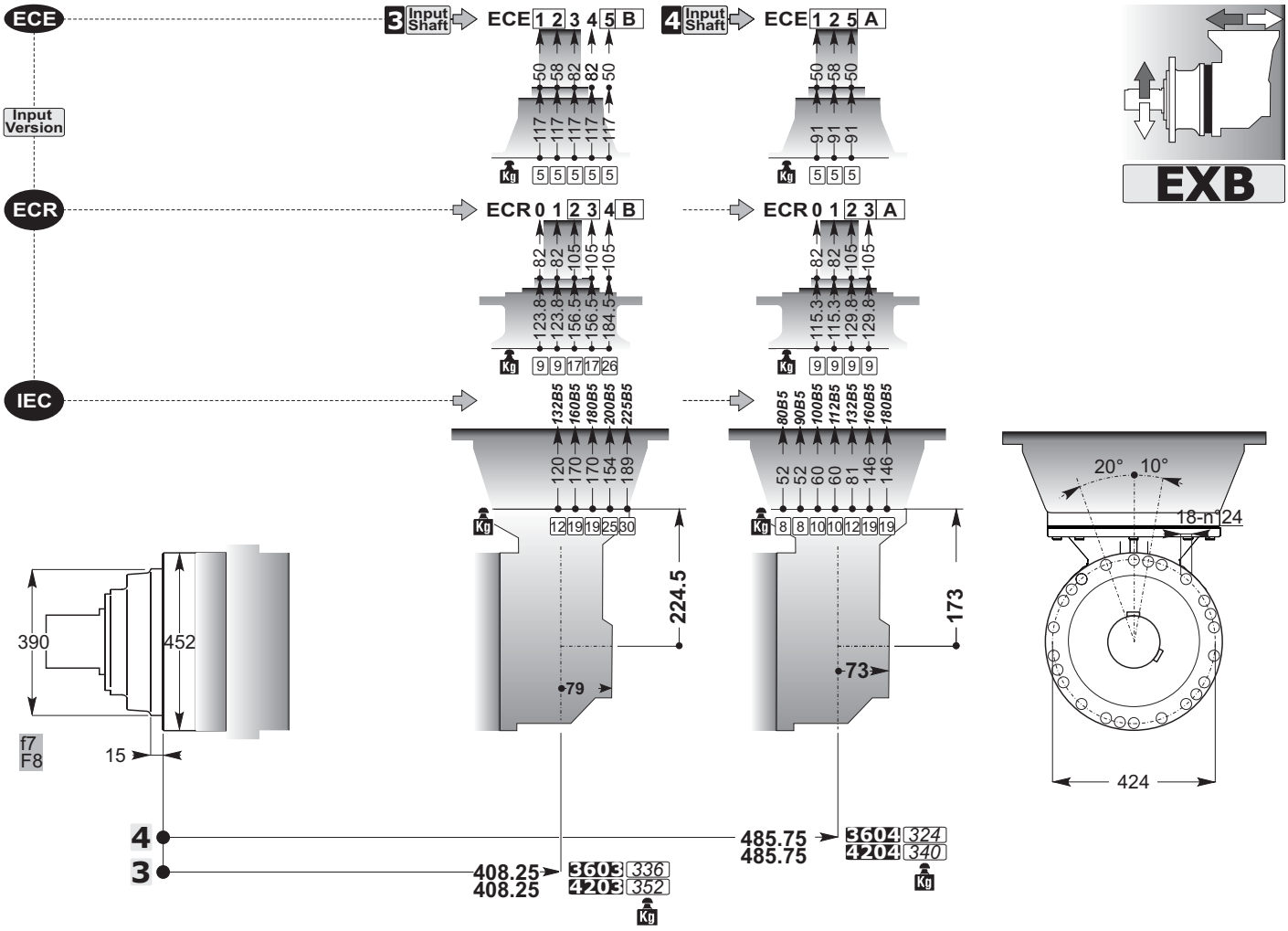

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
117 → 50 → 5B-ø28
117 → 82 → 4-ø48
117 → 82 → 3-ø42
117 → 58 → 2B-ø38
117 → 50 → 1B-ø24
91 → 50 → 5A-ø28
91 → 58 → 2A-ø38
91 → 50 → 1A-ø24
5
255 → 170 → 7B-ø100
255 → 170 → 7A-ø90
208.3 → 105 → 4-ø65
180.3 → 105 → 3B-ø65
180.3 → 105 → 2B-ø60
184.5 → 105 → 4-ø65
156.5 → 105 → 3B-ø65
156.5 → 105 → 2B-ø60
123.8 → 82 → 1-ø50
123.8 → 82 → 0-ø42
129.8 → 105 → 3A-ø65
129.8 → 105 → 2A-ø60
115.3 → 82 → 1-ø50
115.3 → 82 → 0-ø42
343.2 → 170 → 7B-ø100
343.2 → 170 → 7A-ø90
80
80 7A-7B
26 4
17 2B-3B
26 4
17 2B-3B
9 0-1
9
20° 10°
18-n°24
424
390
452
f7
F8
15
205.0 → 60 280B5
205.0 → 60 250B5
205.0 → 40 225B5
175.0 → 47 200B5
189 → 30 225B5
154 → 25 200B5
170 → 19 180B5
170 → 19 160B5
120 → 12 132B5
99 → 10 112B5
99 → 10 100B5
91 → 8 90B5
91 → 8 80B5
91 → 8 71B5
91 → 8 63B5
146 → 19
146 → 19
112 → 12
91 → 10
91 → 10
83 → 8
83 → 8
83 → 8
83 → 8
4
3
2
1
432.25 → 3604 301
432.25 → 4204 317
367.75 → 3603 291
367.75 → 4203 307
275.00 → 3602 271
275.00 → 4202 287
85 → 4201 210
Kg

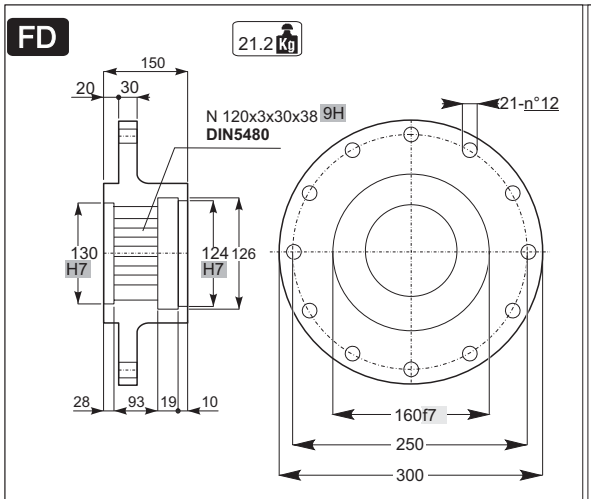

32x18x200
32
120°
127
M24
Ø 120
m6
5
5
64
210
319
SBN1
36x20x200
36
120°
148
M24
Ø 140
m6
10
10
64
220
329
SBN2
W 120x3x30x38 8f
DIN5480
M16
n°3-120°
32
ø 124
ø 90
ø 50
g6
g6
15
95
10
136
245
SBD
Output Shafts
mm

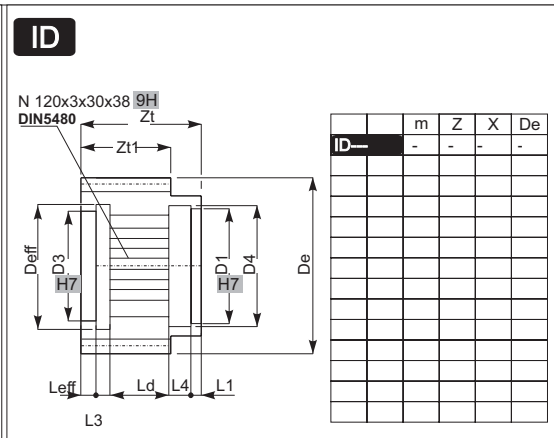

Radial Loads
Fr
300000
250000
200000
150000
100000
50000
0
x
250
225
200
175
150
125
100
75
50
25
mm
N

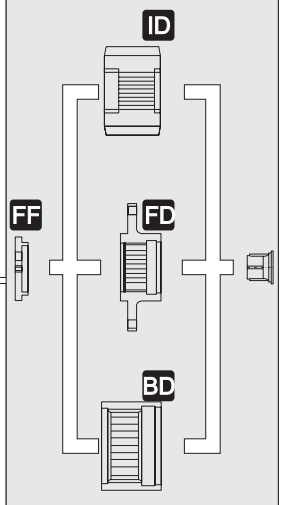

Axial Loads
23805
N
Fa
59054


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

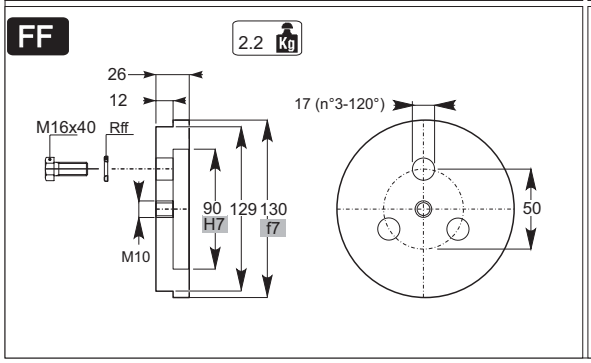


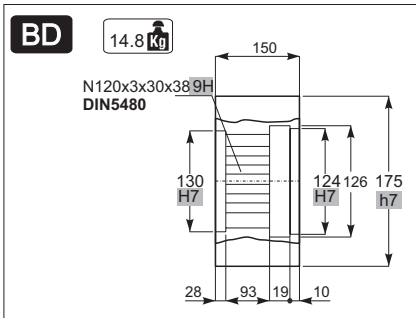


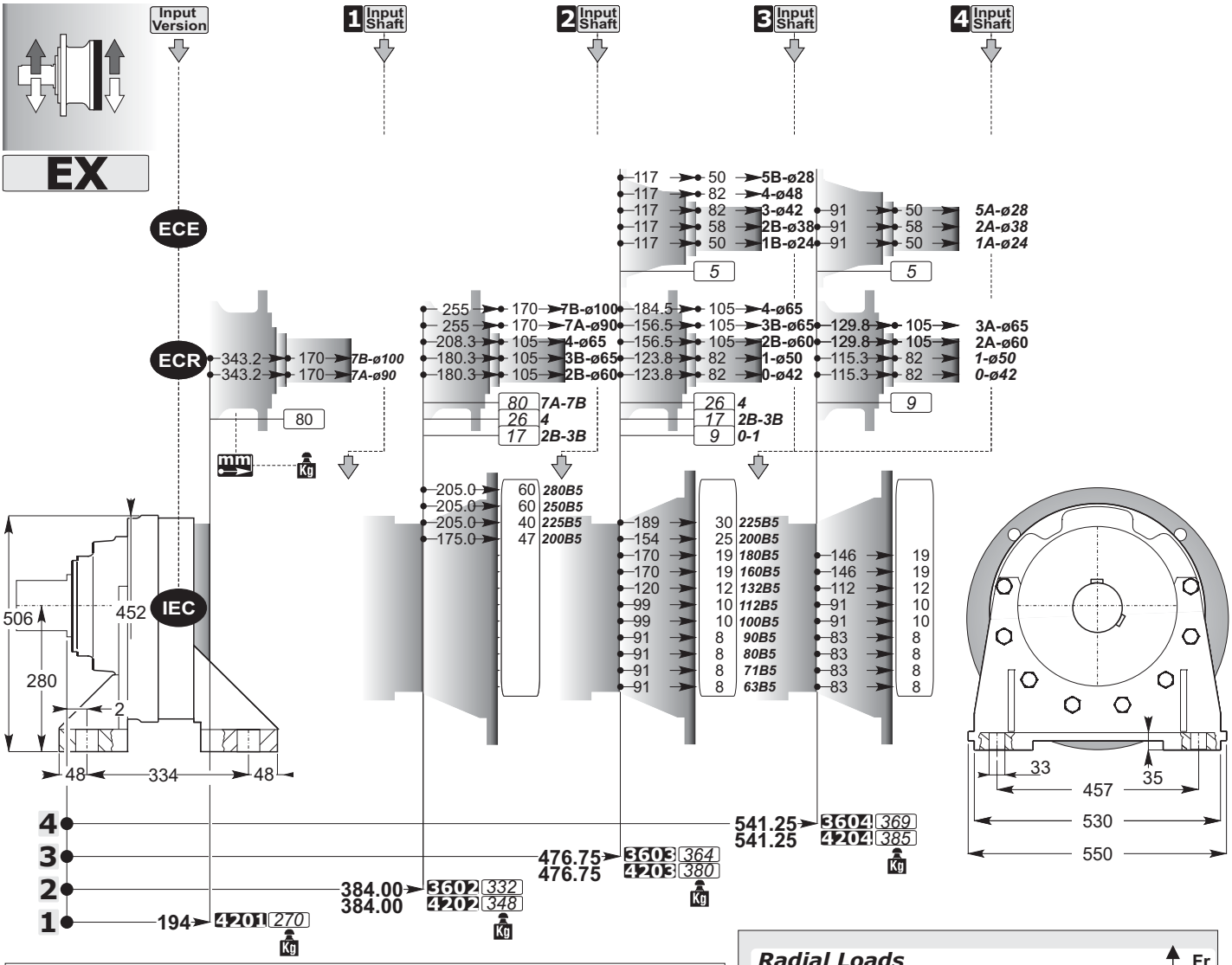


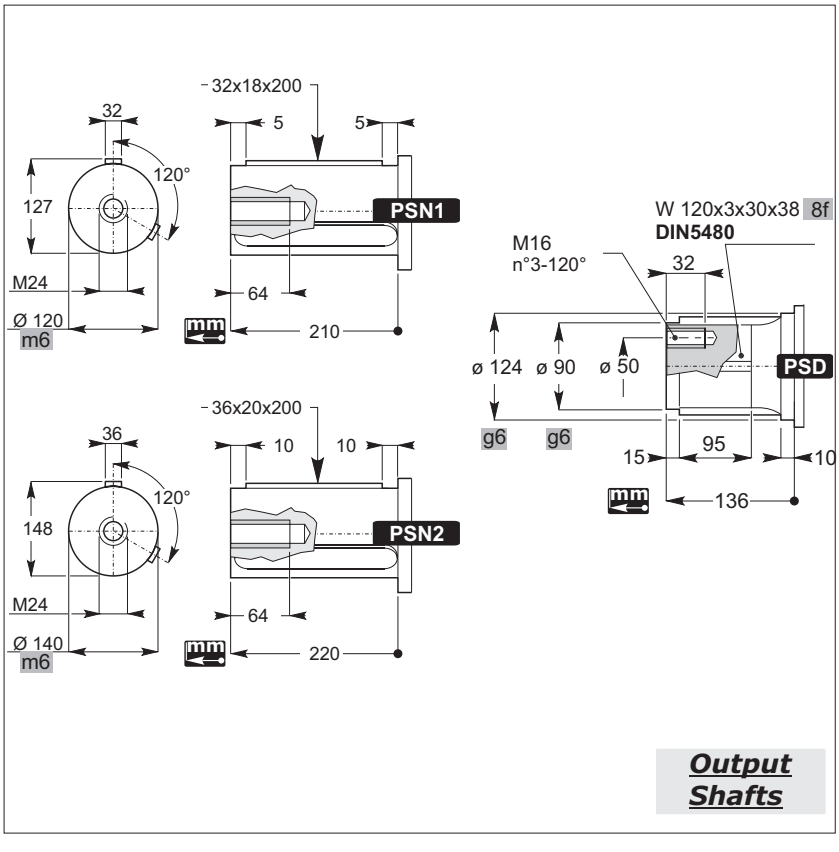


Accessories

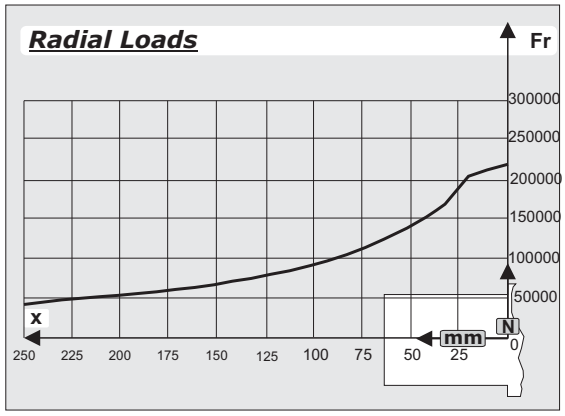


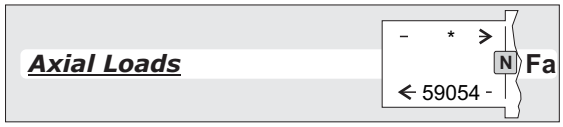


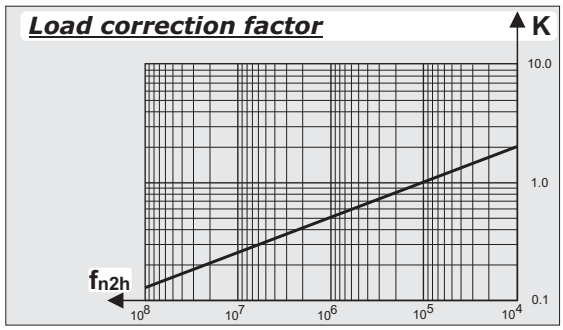


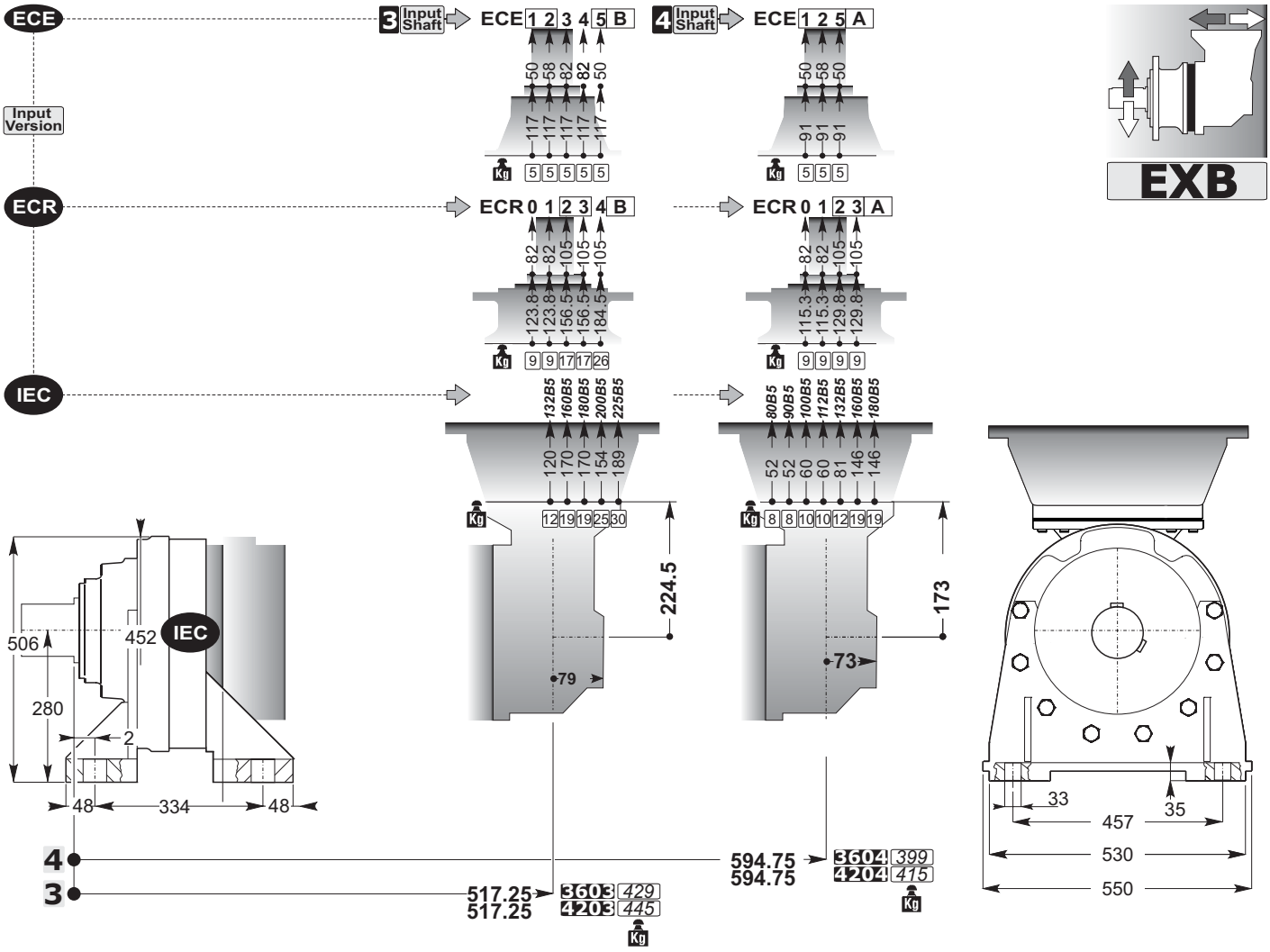


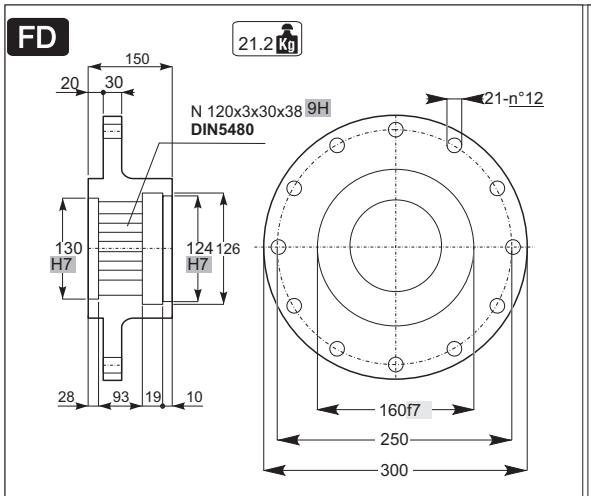
Output Shafts

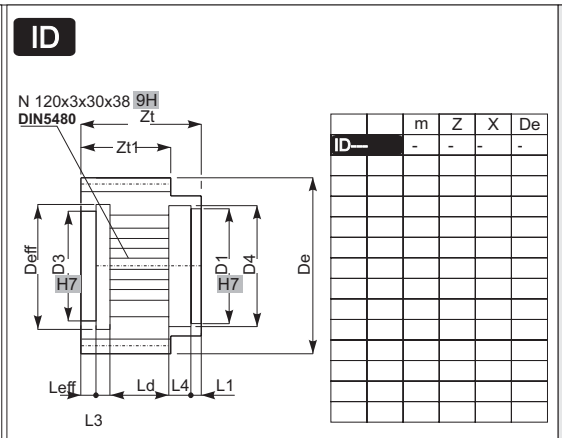


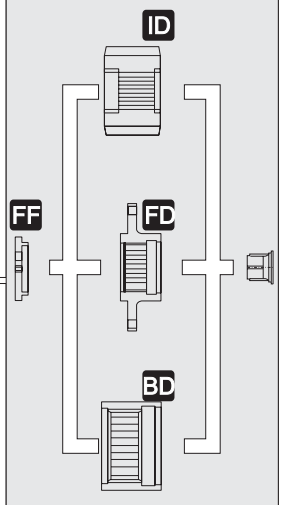




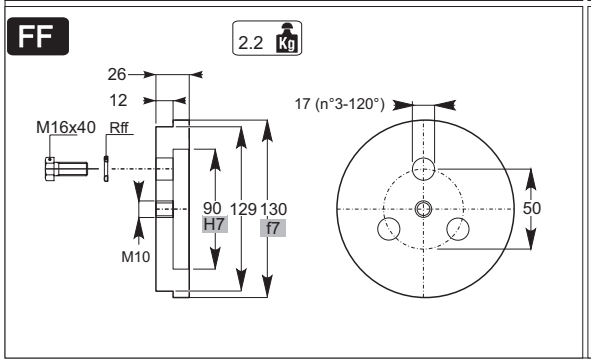


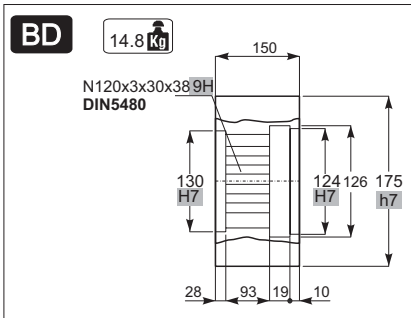






Accessories





EX

Input Version

ECE

ECR

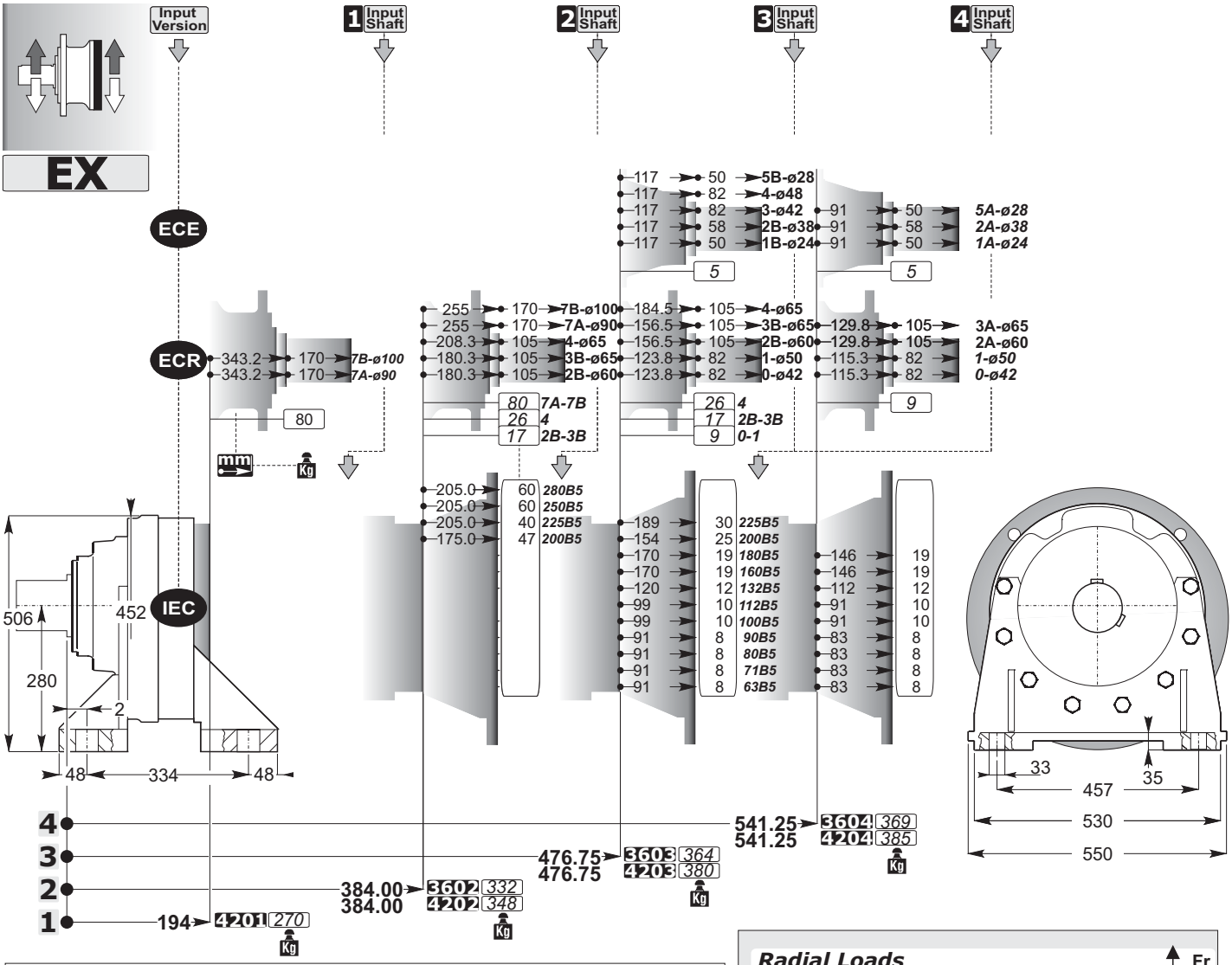
IEC

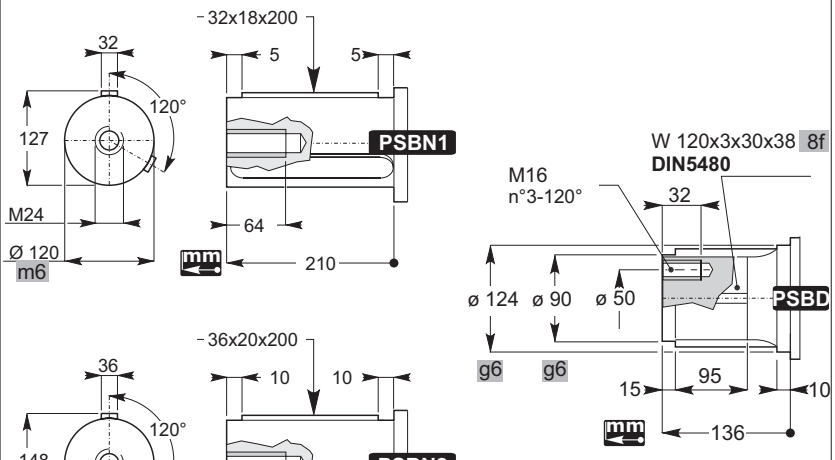
1 Input Shaft

2 Input Shaft

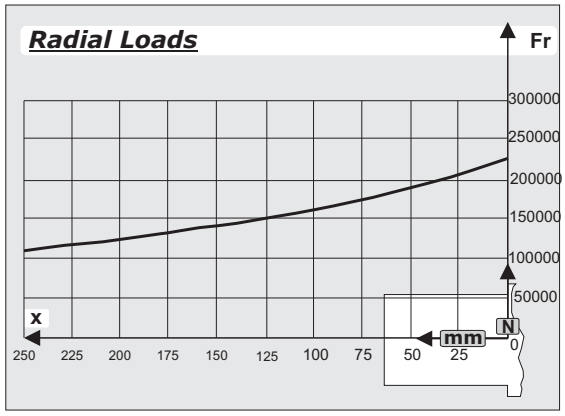
3 Input Shaft

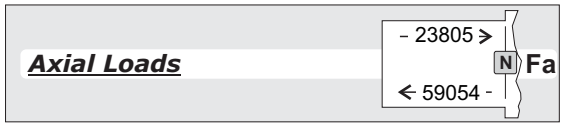
4 Input Shaft

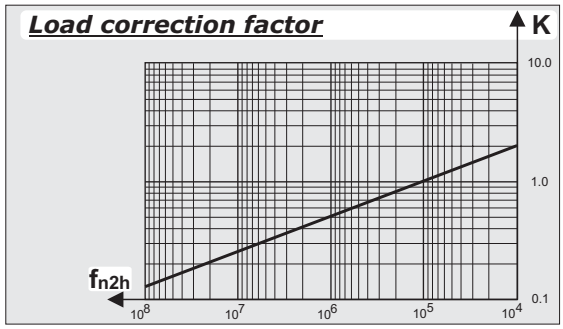


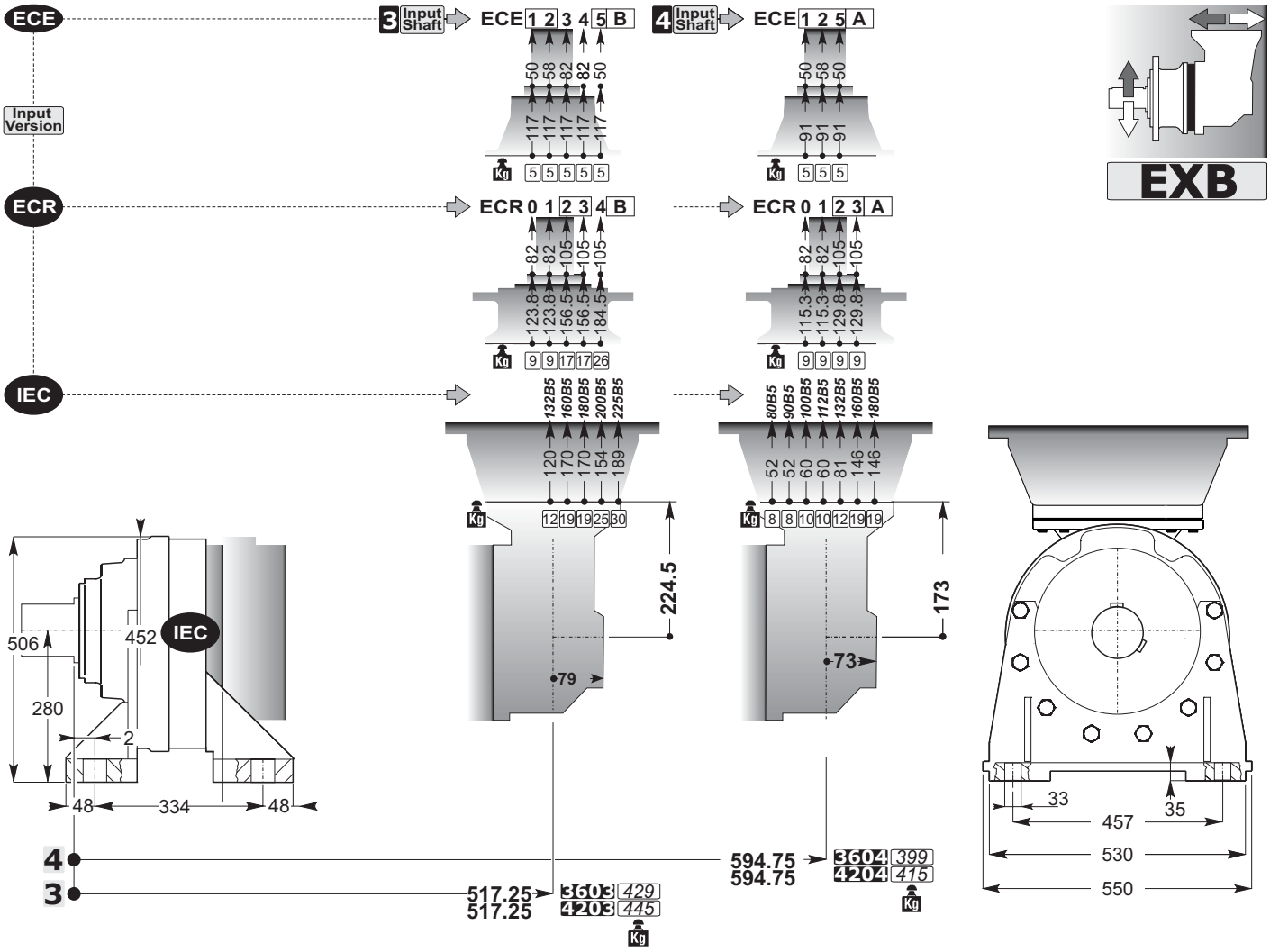


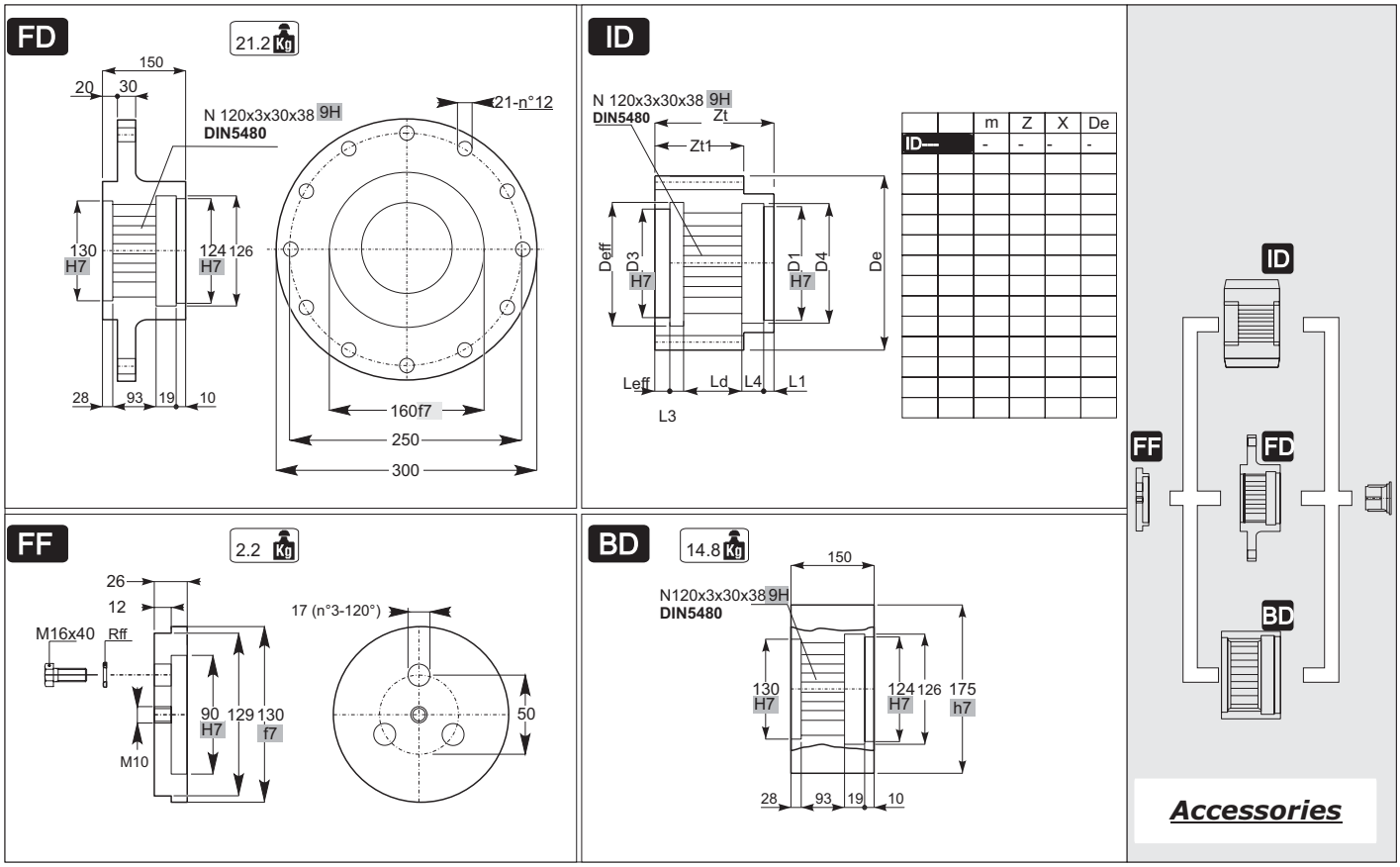
Output Shafts





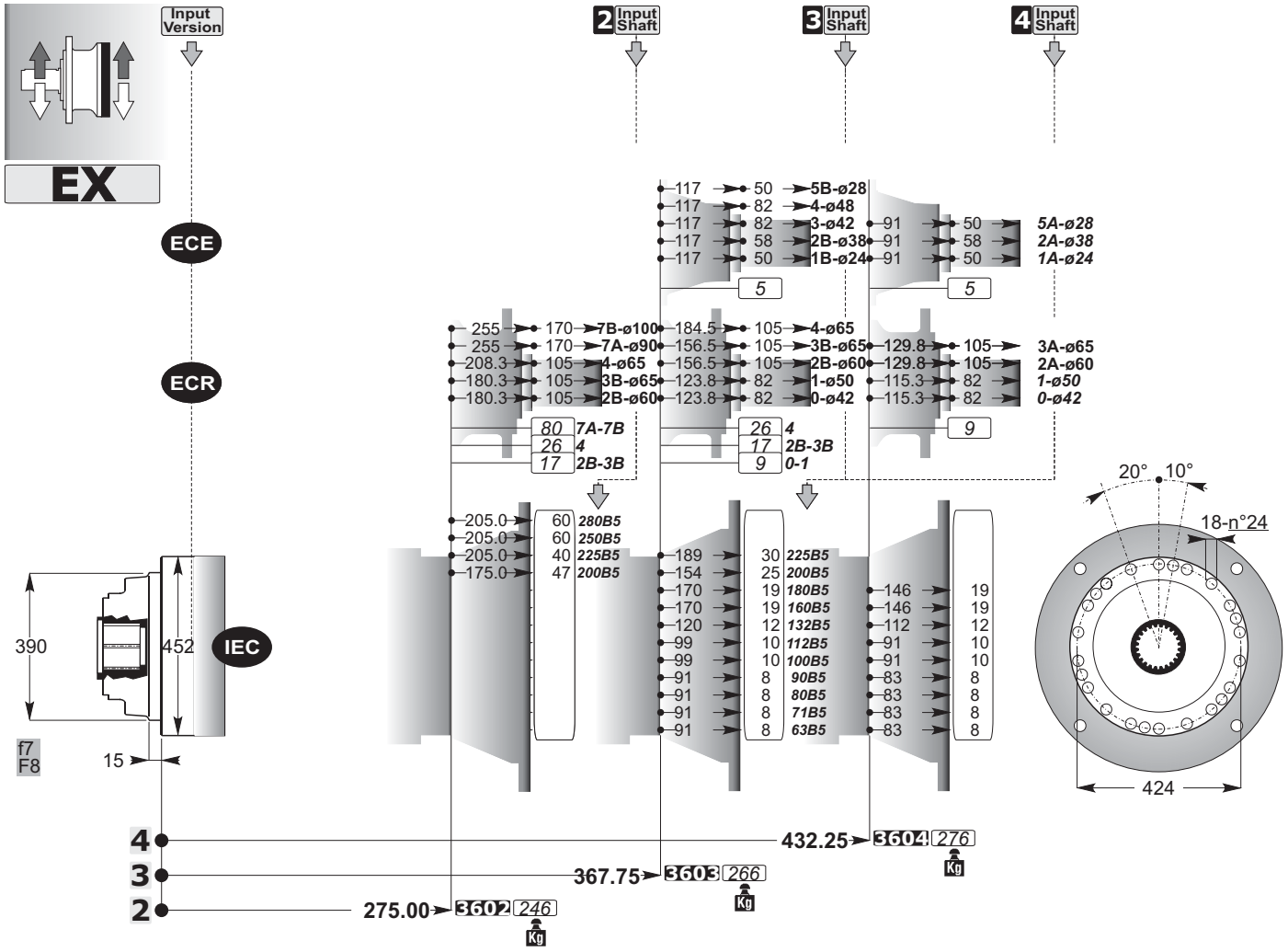


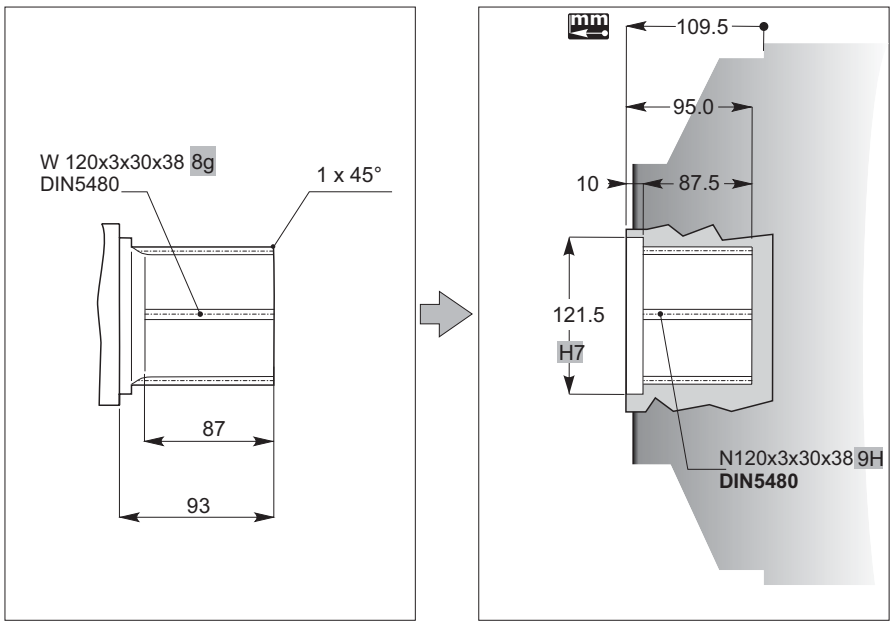

ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
224.5
173
79
73
506
452
IEC
280
2
48
334
48
33
35
457
530
550
4
3
594.75
594.75
3604 399
4204 415
517.25
517.25
3603 429
4203 445


FD
21.2 Kg
150
20
30
N 120x3x30x38 9H
DIN5480
21-n°12
130 H7
124 H7
126
28
93
19
10
160f7
250
300
ID
N 120x3x30x38 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
2.2 Kg
26
12
M16x40
Rff
17 (n°3-120°)
90 H7
129
130 f7
M10
50
BD
14.8 Kg
150
N120x3x30x38 9H
DIN5480
130 H7
124 H7
126
175 h7
28
93
19
10
ID
FF
FD
BD
Accessories

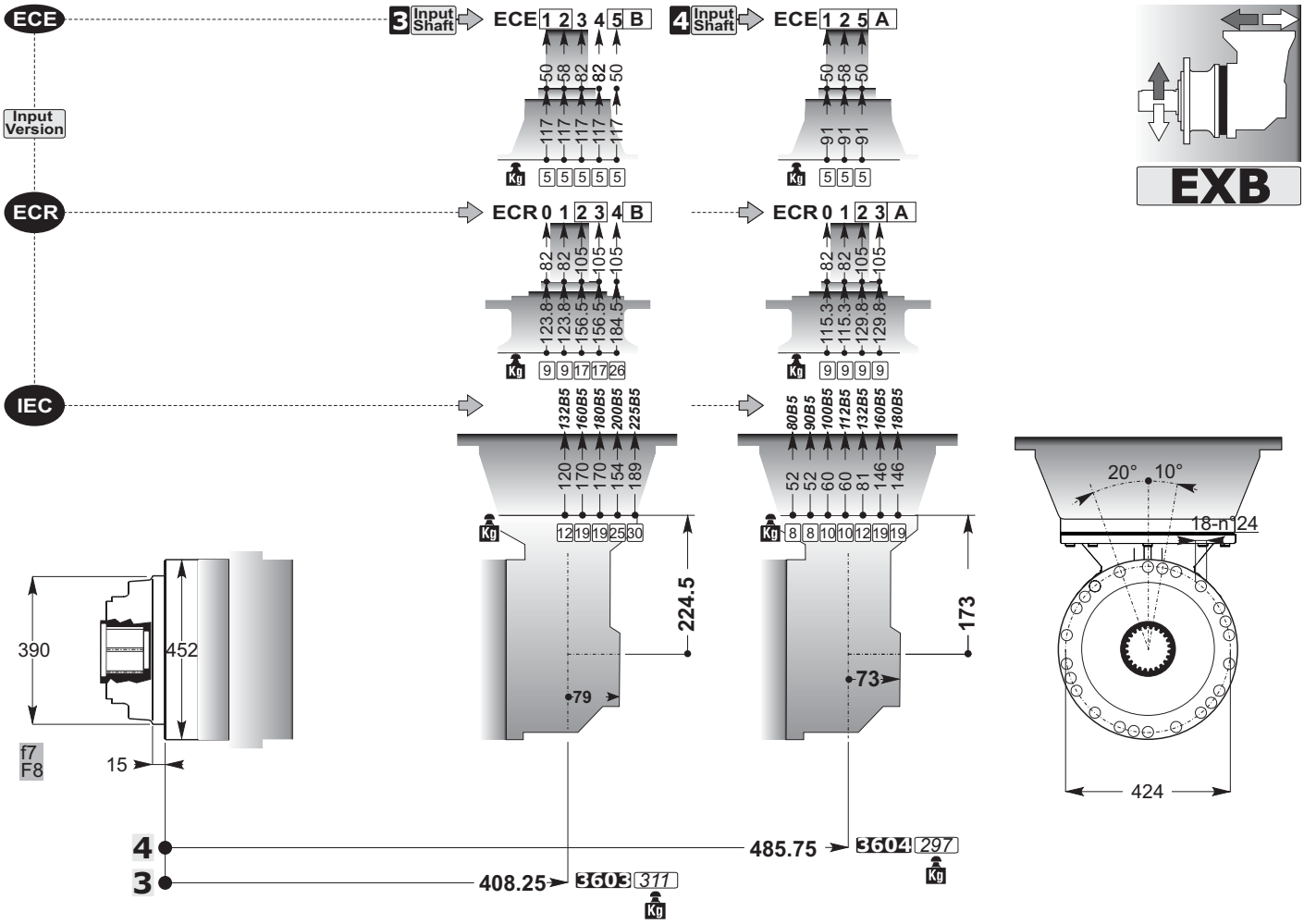
mm

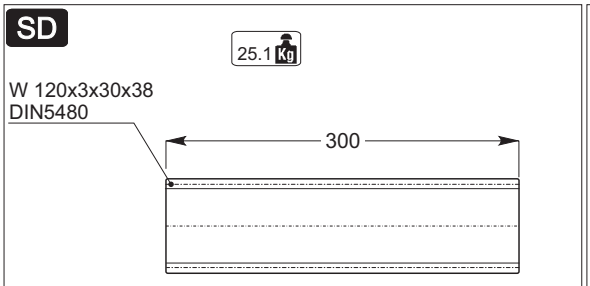
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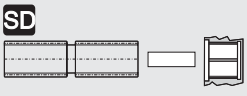




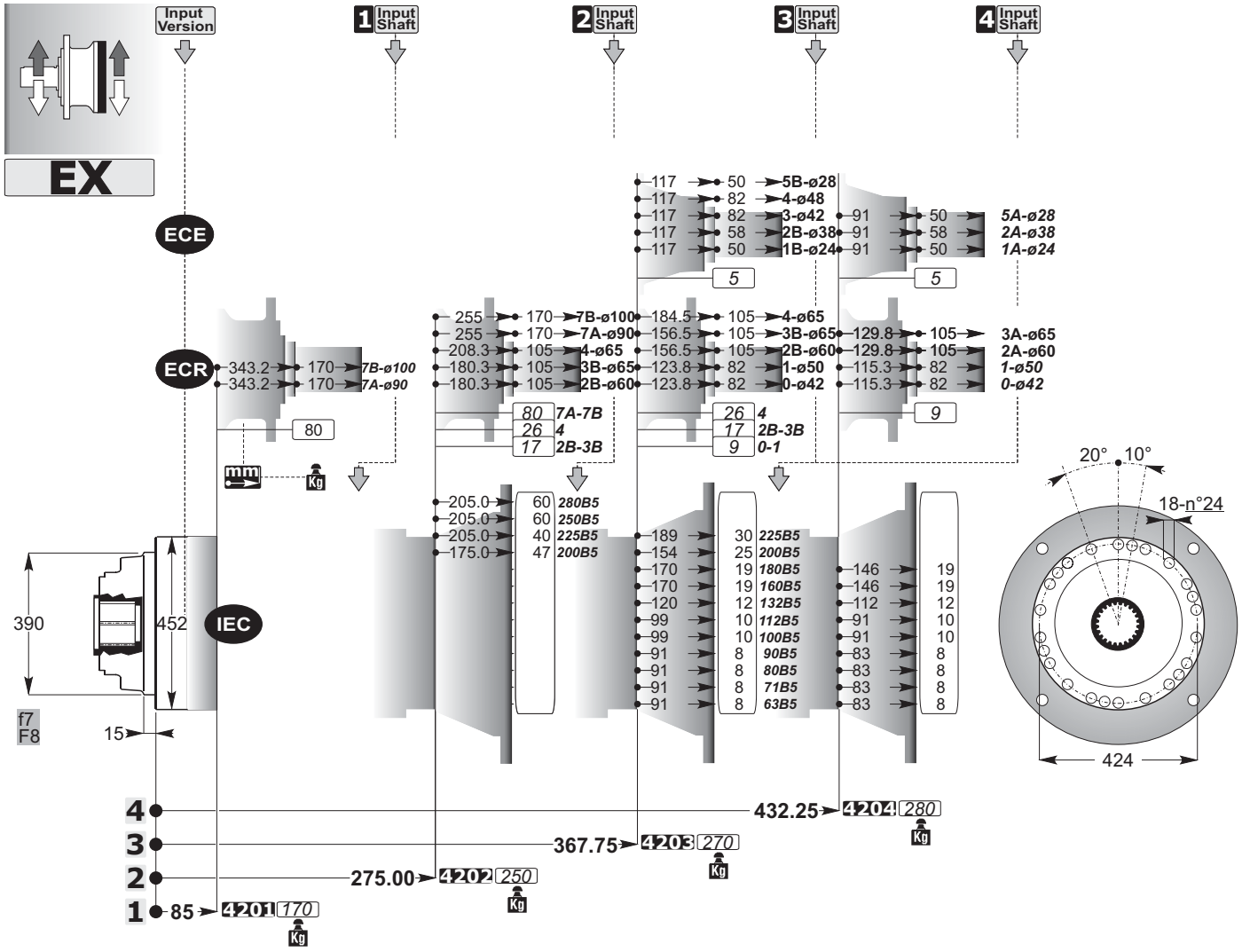
Output Shafts

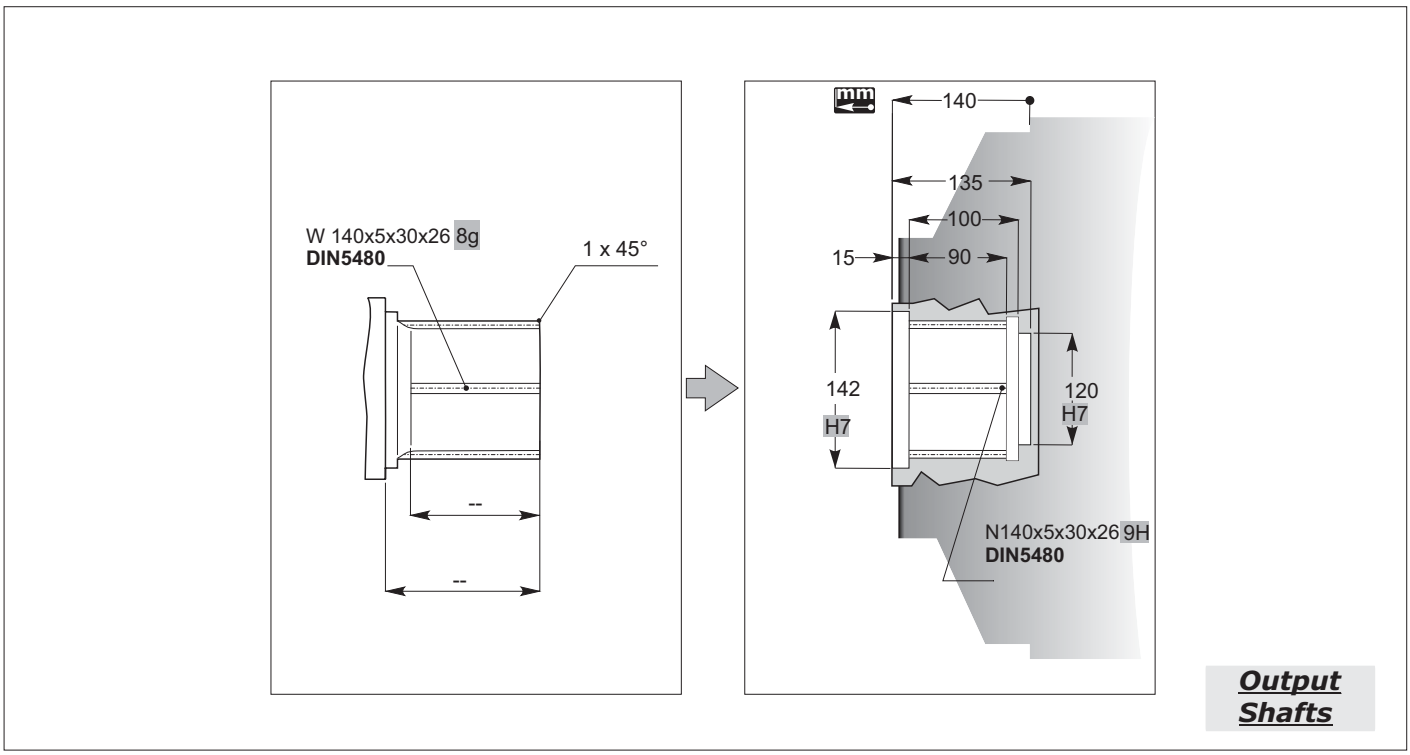


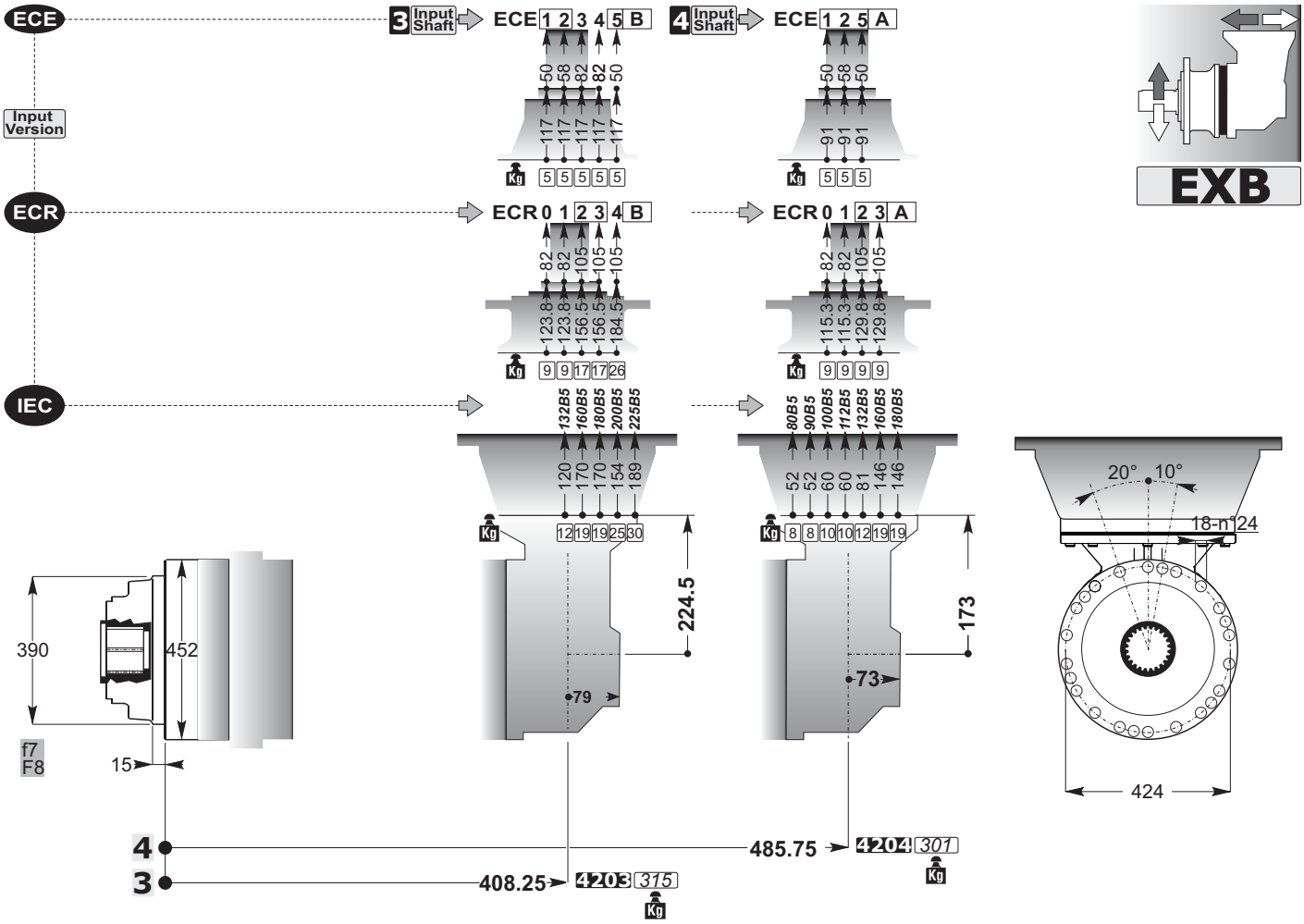


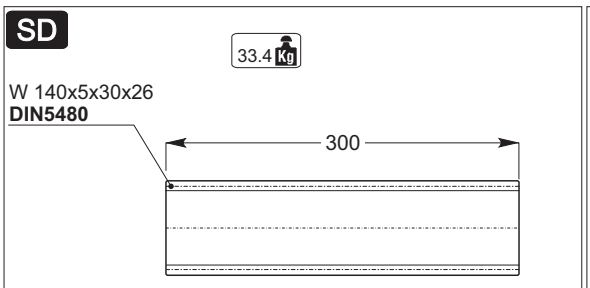


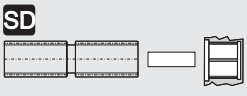
Accessories


Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
mm
Kg
343.2 170 7B-ø100
343.2 170 7A-ø90
80
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
5
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
26 4
17 2B-3B
9 0-1
189 30 225B5
154 25 200B5
170 19 180B5
170 19 160B5
120 12 132B5
99 10 112B5
99 10 100B5
91 8 90B5
91 8 80B5
91 8 71B5
91 8 63B5
91 50 5A-ø28
91 58 2A-ø38
91 50 1A-ø24
5
129.8 105 3A-ø65
129.8 105 2A-ø60
115.3 82 1-ø50
115.3 82 0-ø42
9
146 19
146 19
112 12
91 10
91 10
83 8
83 8
83 8
83 8
20° 10°
18-n°24
424
390
452
f7
F8
15
4
3
2
1
85 4201 170
275.00 4202 250
367.75 4203 270
432.25 4204 280

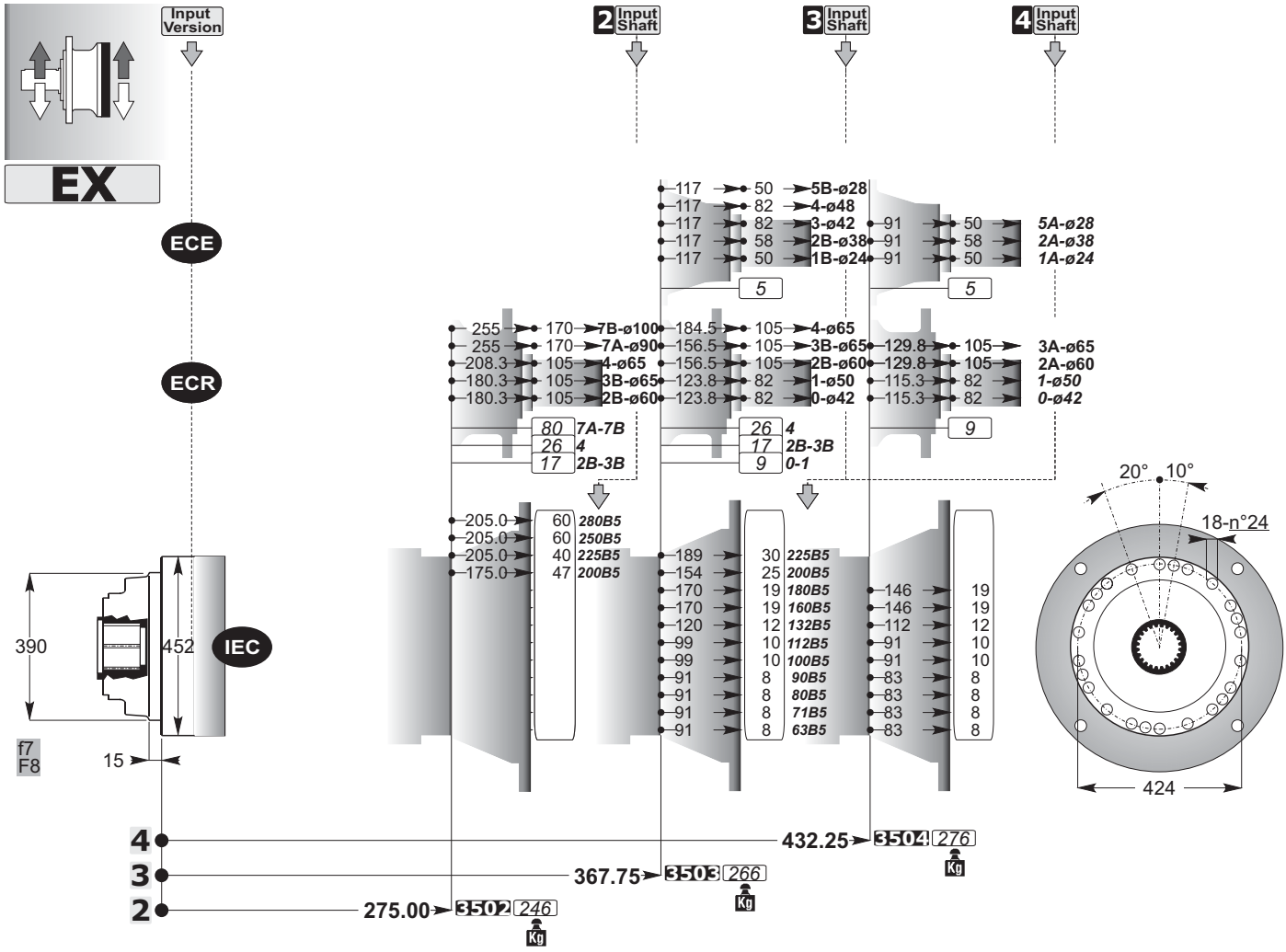

W 140x5x30x26 8g
DIN5480
1 x 45°
mm
140
135
100
15
90
142
H7
120
H7
N140x5x30x26 9H
DIN5480
Output Shafts

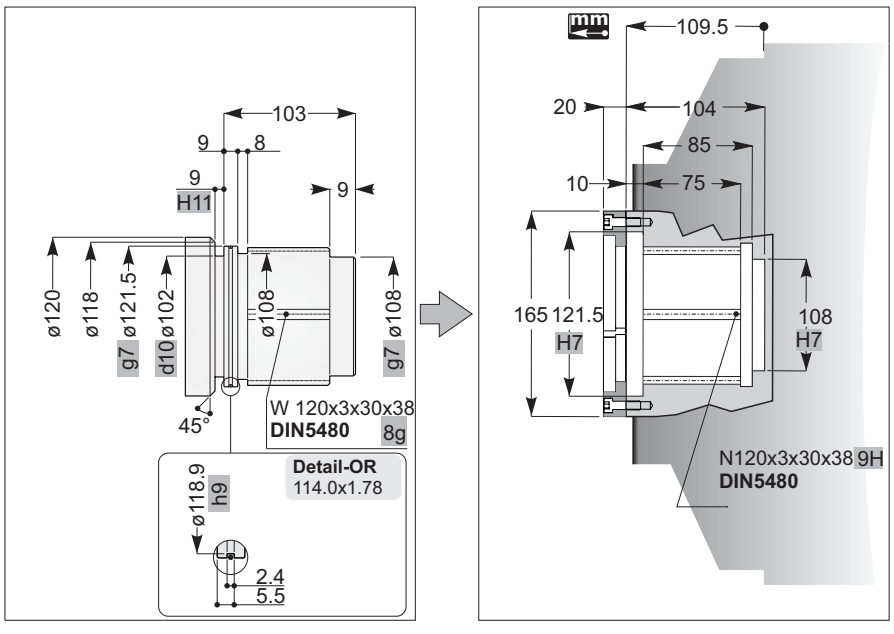




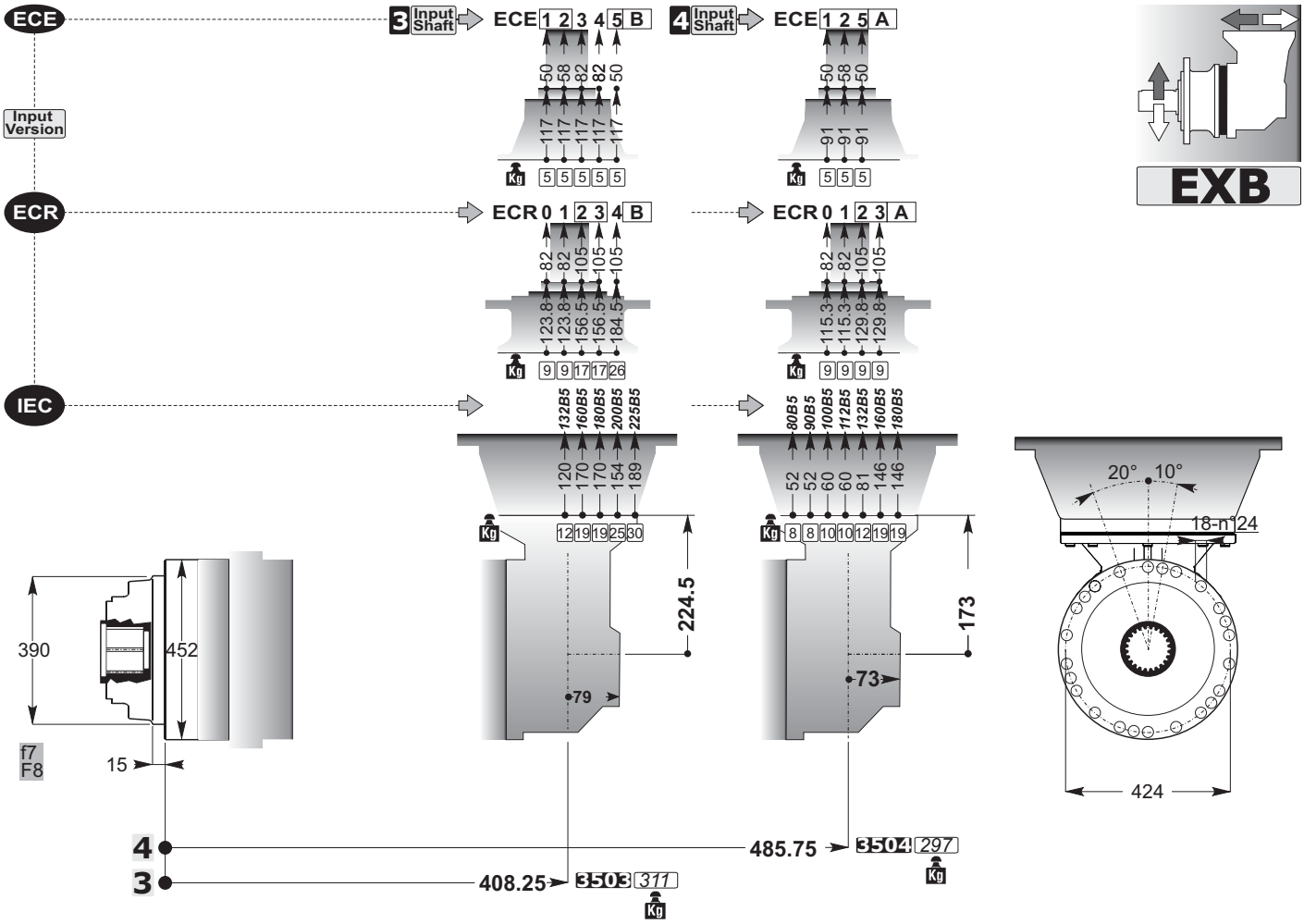


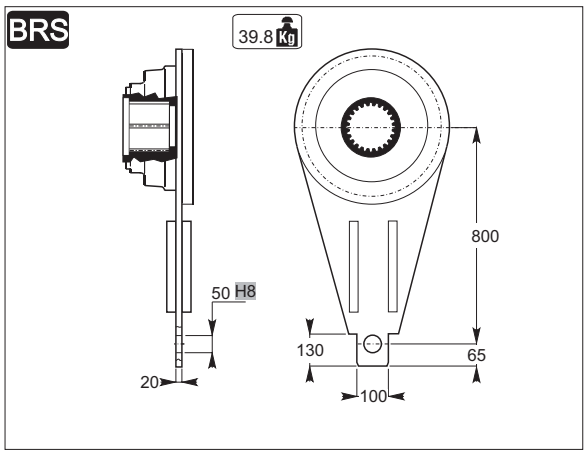
Accessories

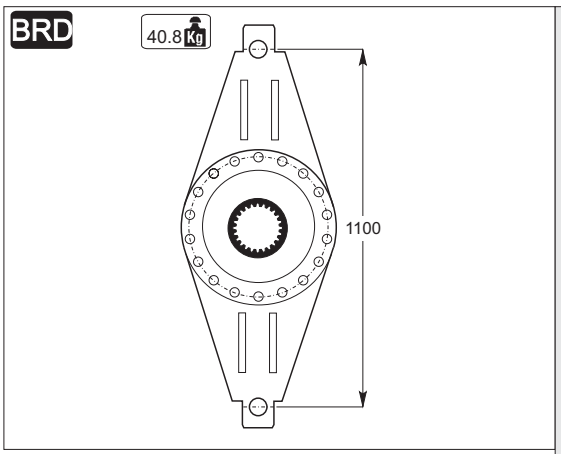


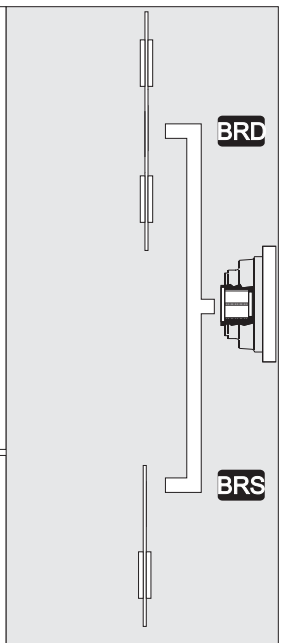


Output Shafts

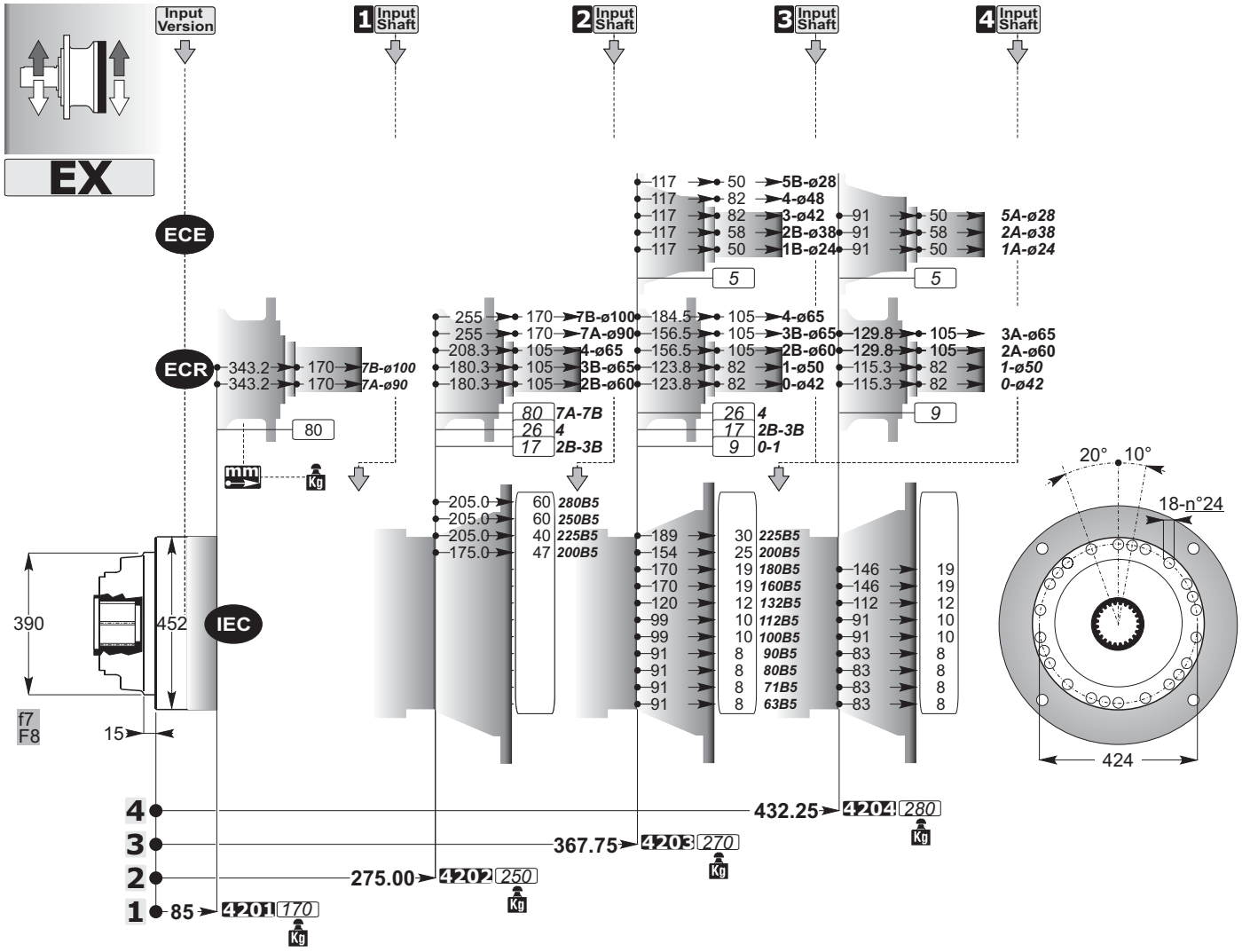


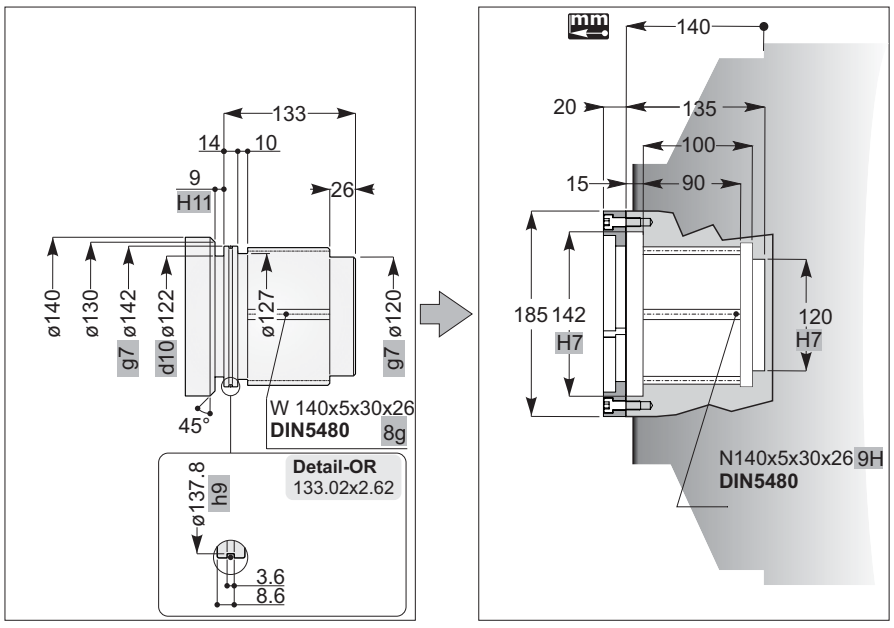




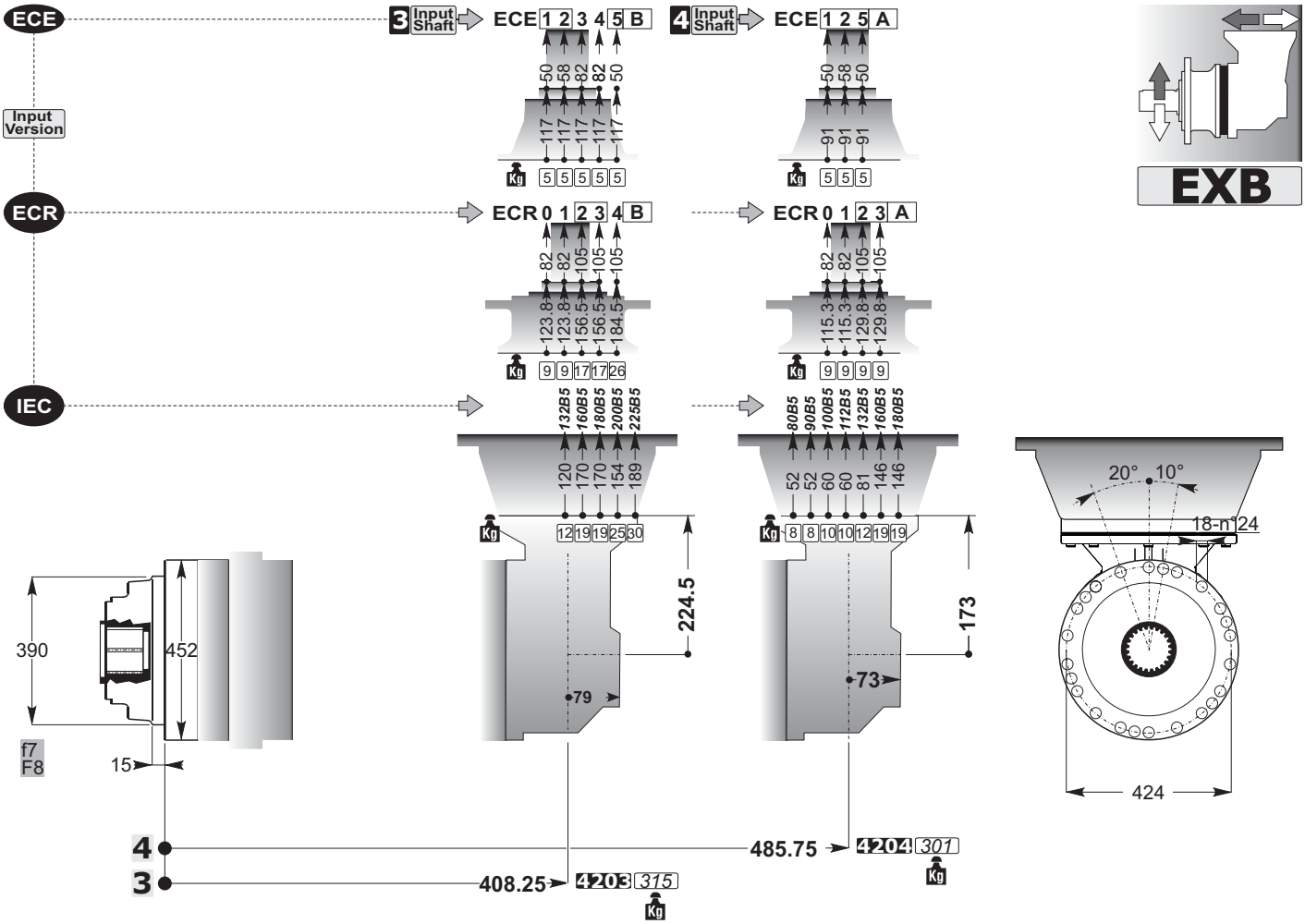


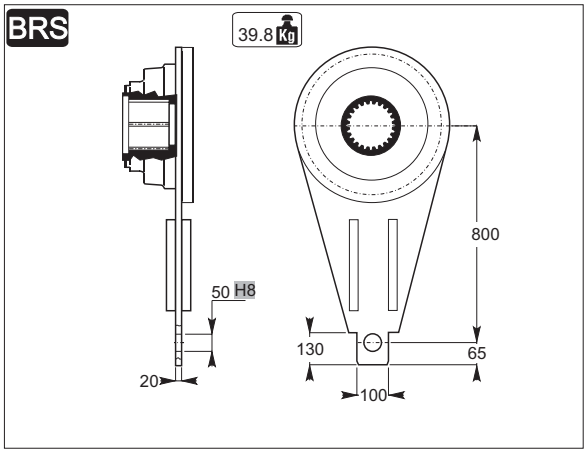
Accessories

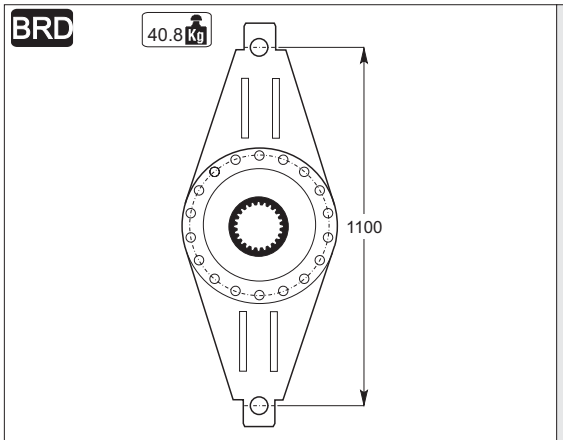


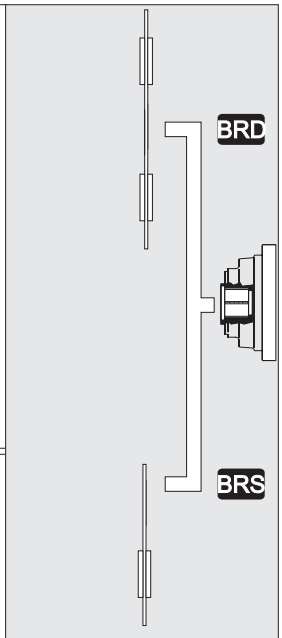


Output Shafts

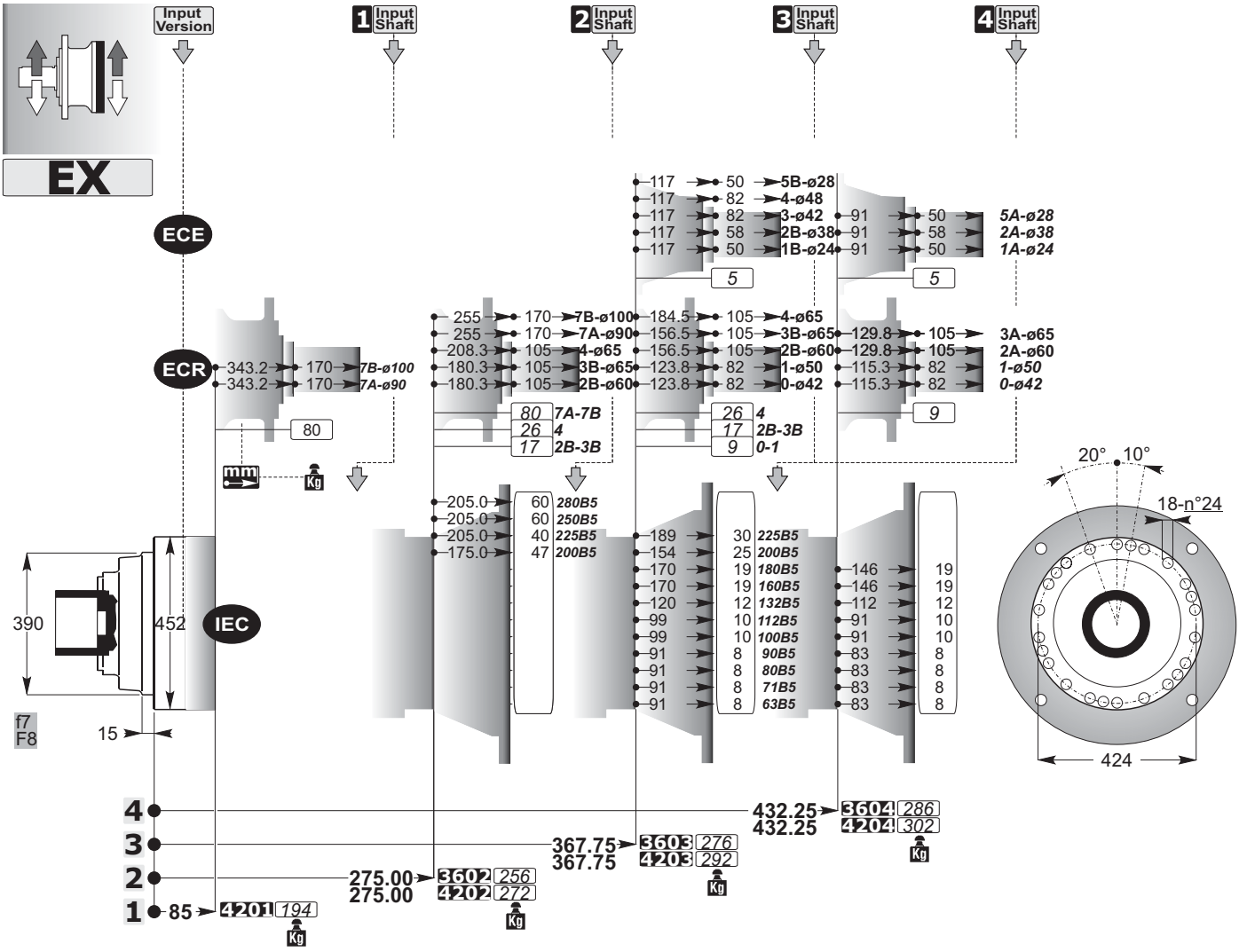


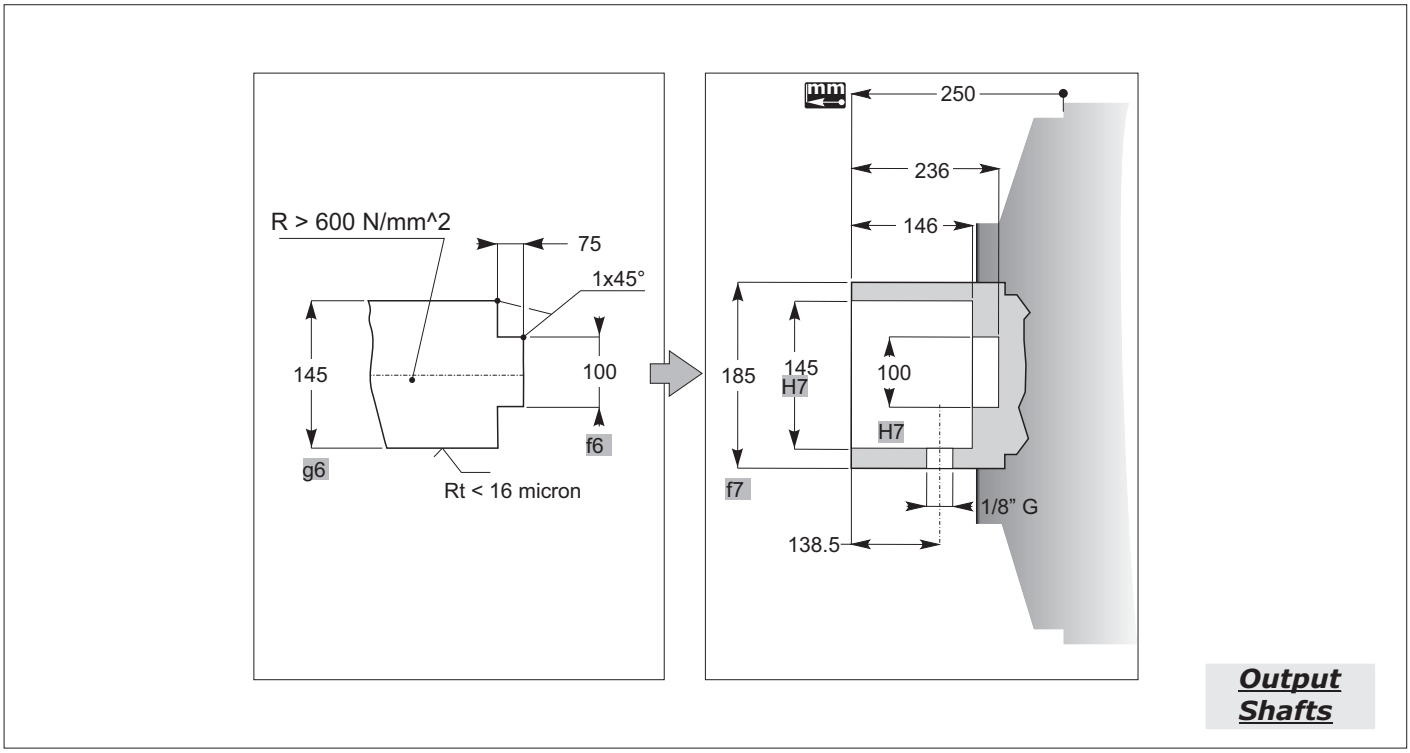




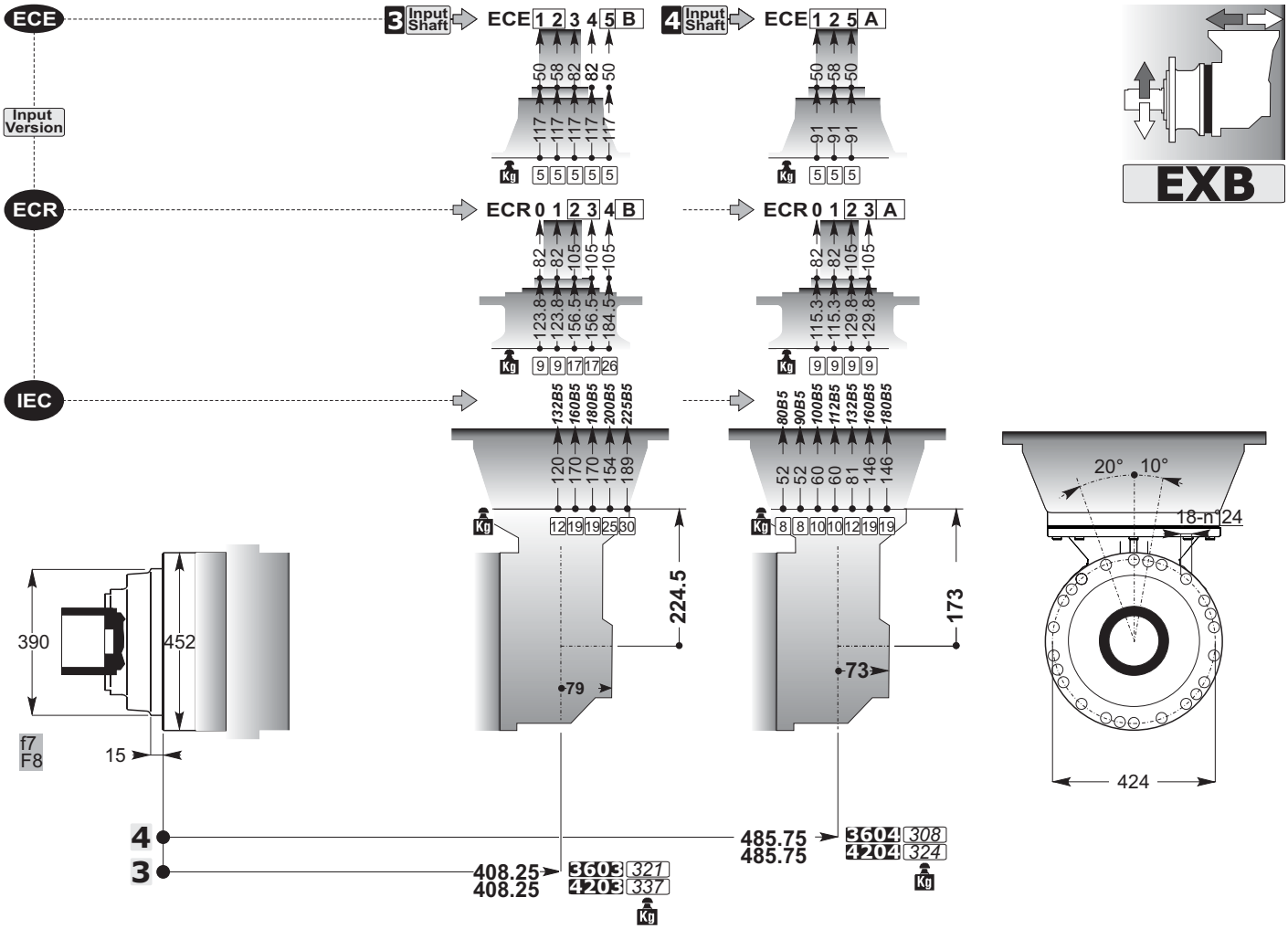


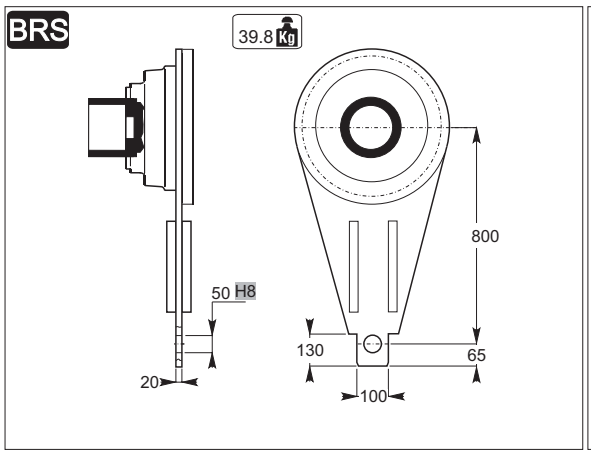
Accessories

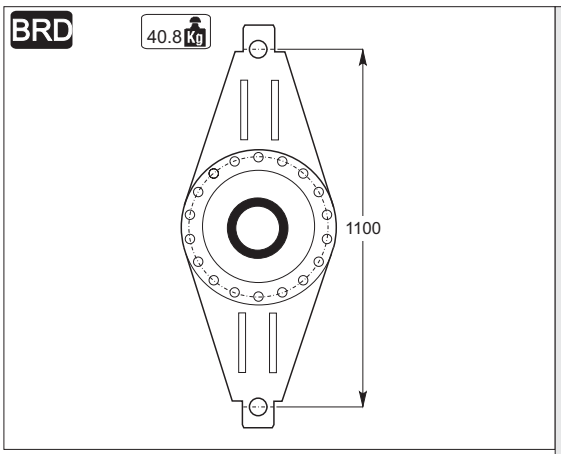


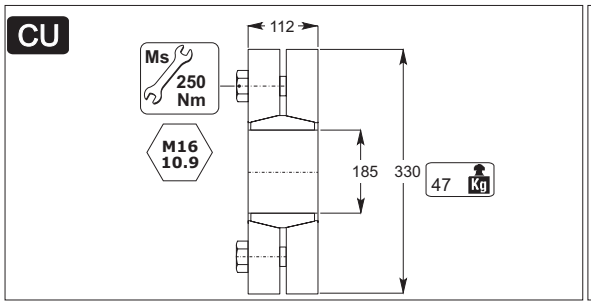


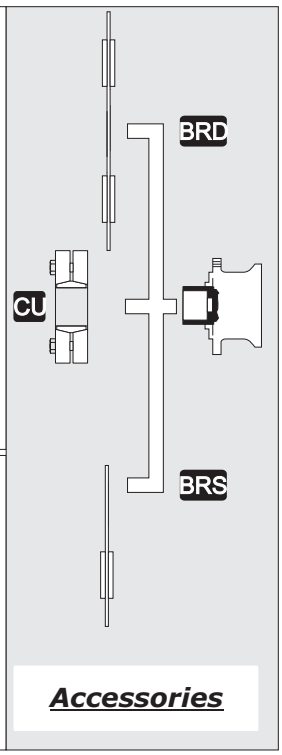
Output Shafts


ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
132B5 160B5 180B5 200B5 225B5
80B5 90B5 100B5 112B5 132B5 160B5 180B5
EXB
224.5
173
79
73
390
452
f7
F8
15
20°
10°
18-n124
424
4
3
485.75
485.75
3604 308
4204 324
408.25
408.25
3603 321
4203 337

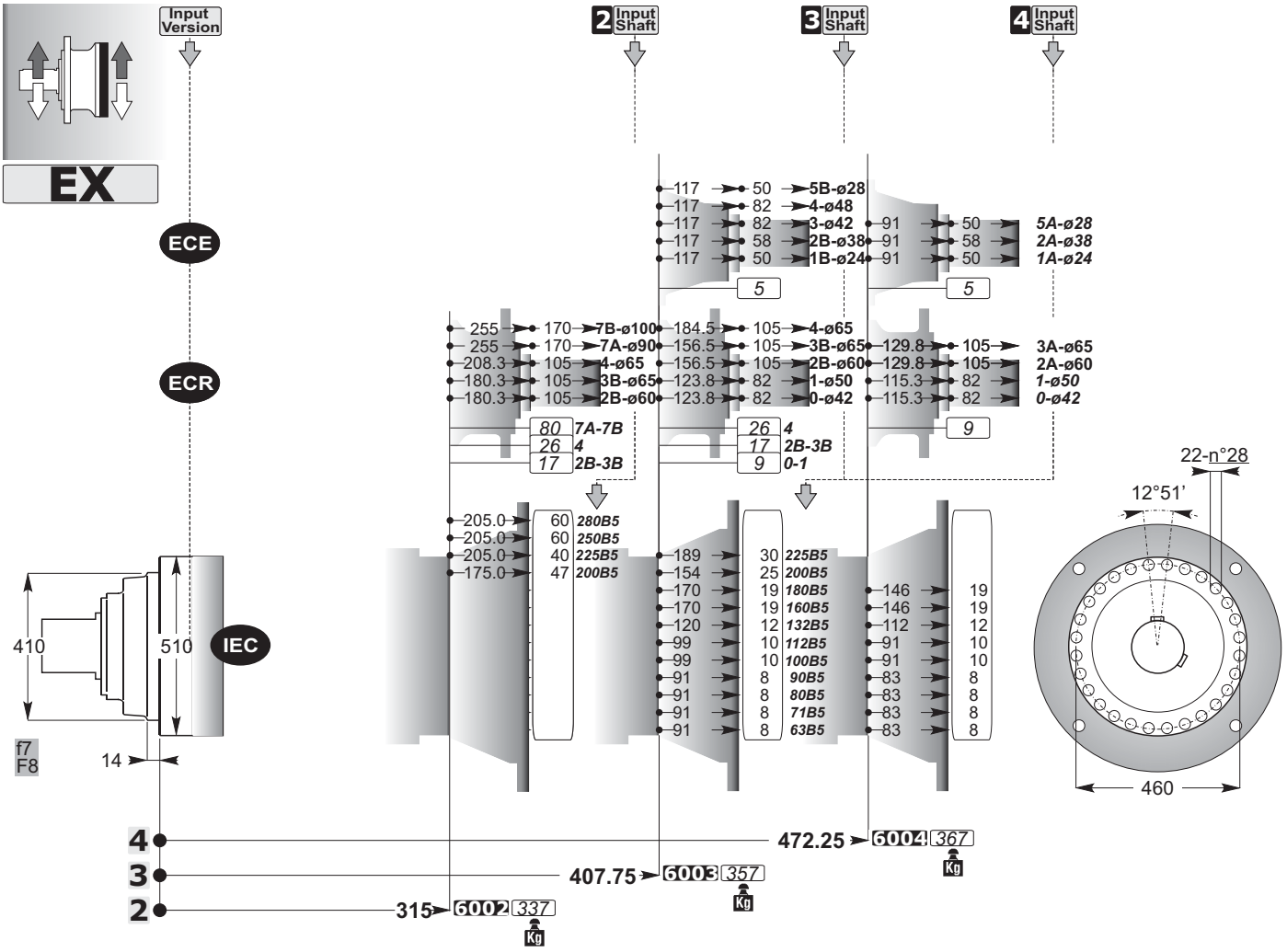

BRS
39.8 Kg
800
50 H8
20
130
65
100

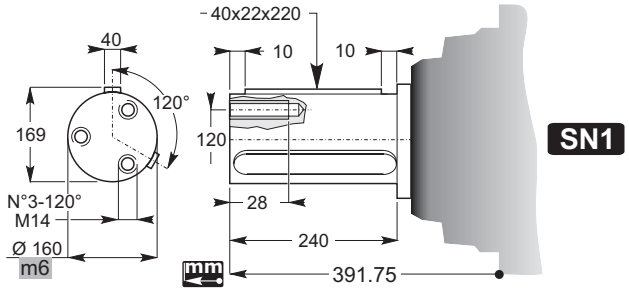

BRD
40.8 Kg
1100

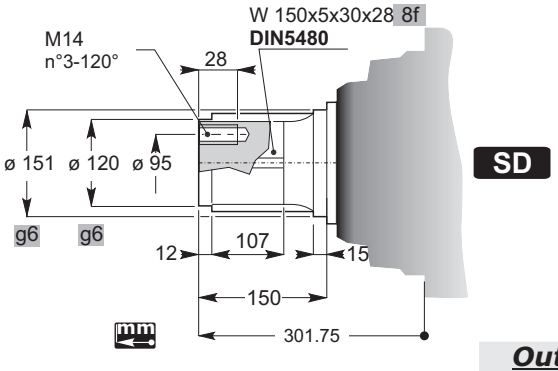

CU
Ms
250
Nm
M16
10.9
112
185
330
47 Kg


BRD
CU
BRS
Accessories

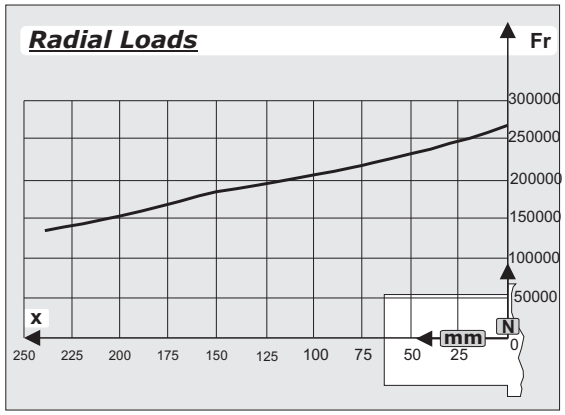
mm
C

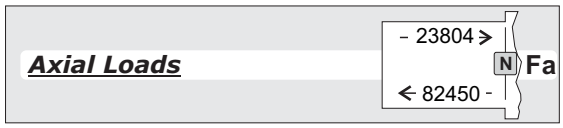


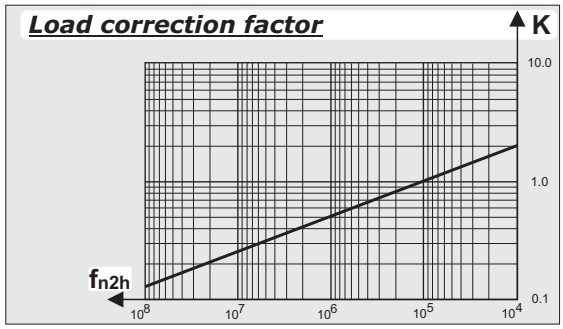


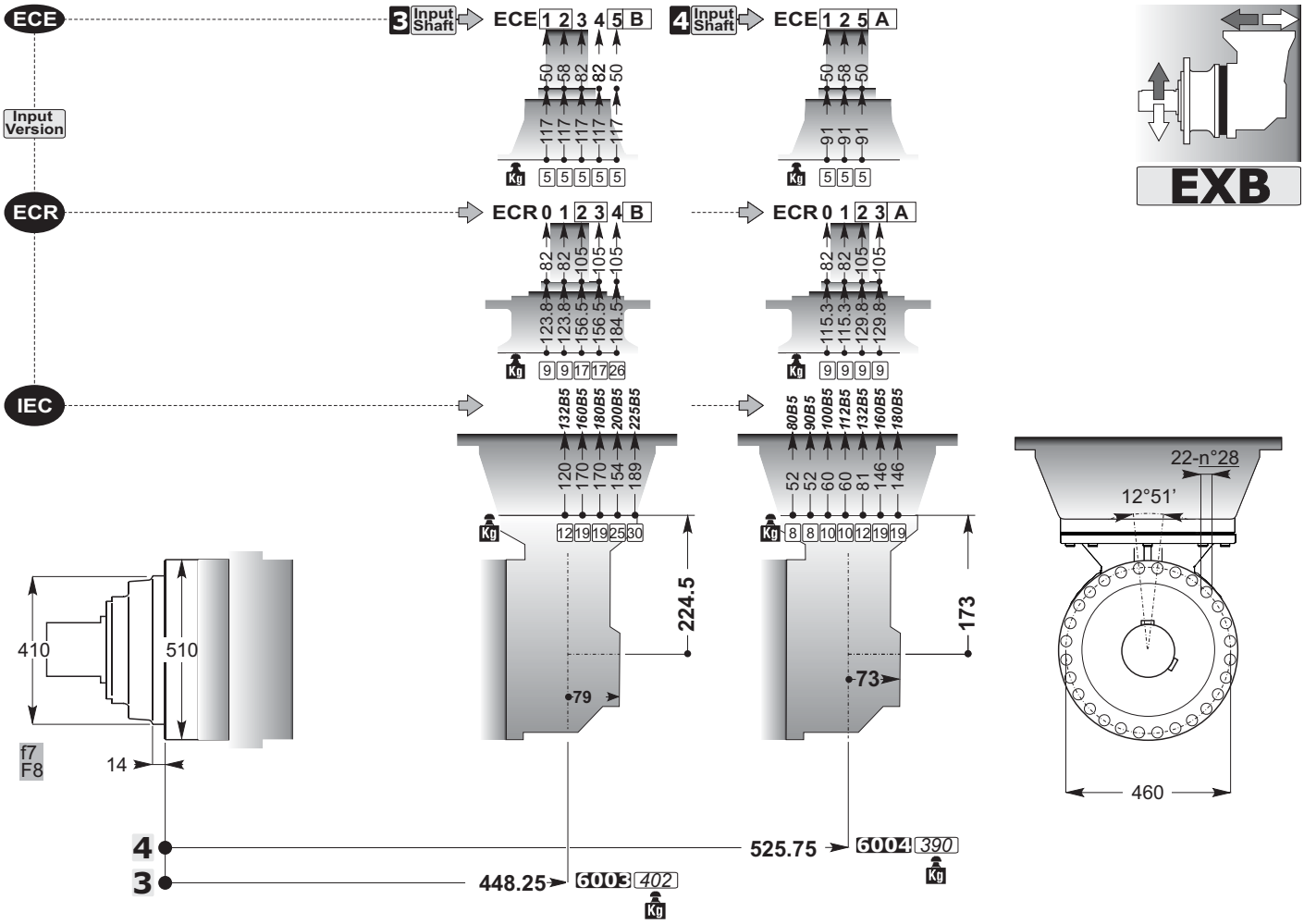


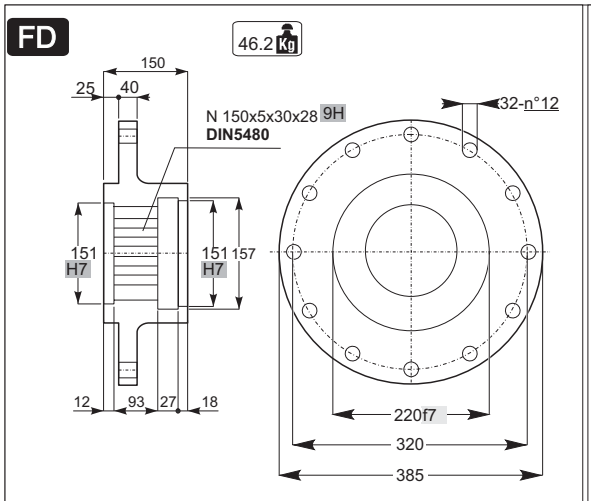
Output Shafts

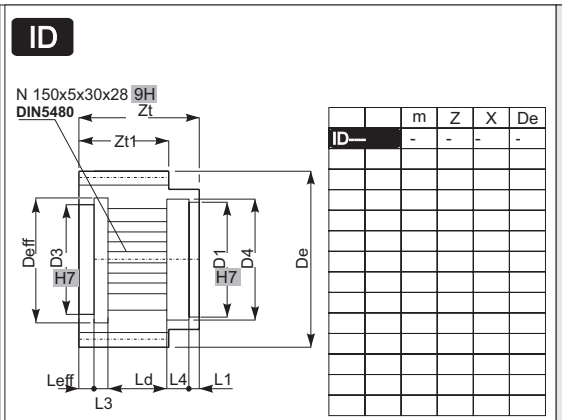


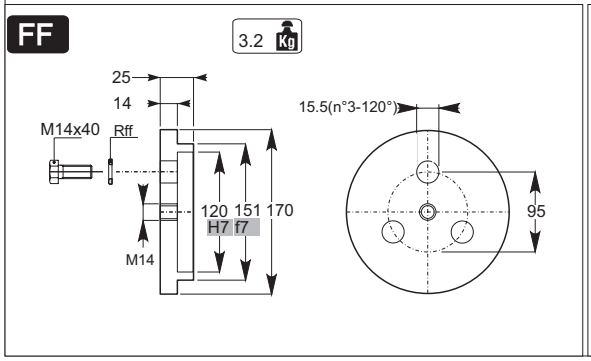


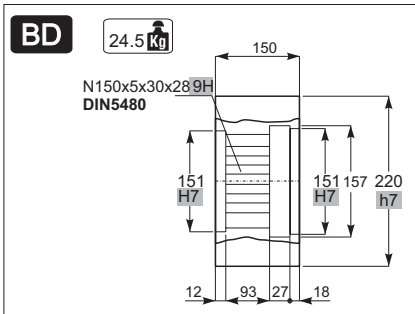


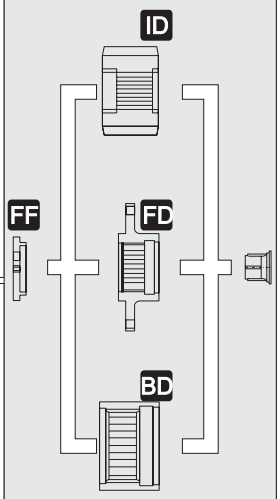






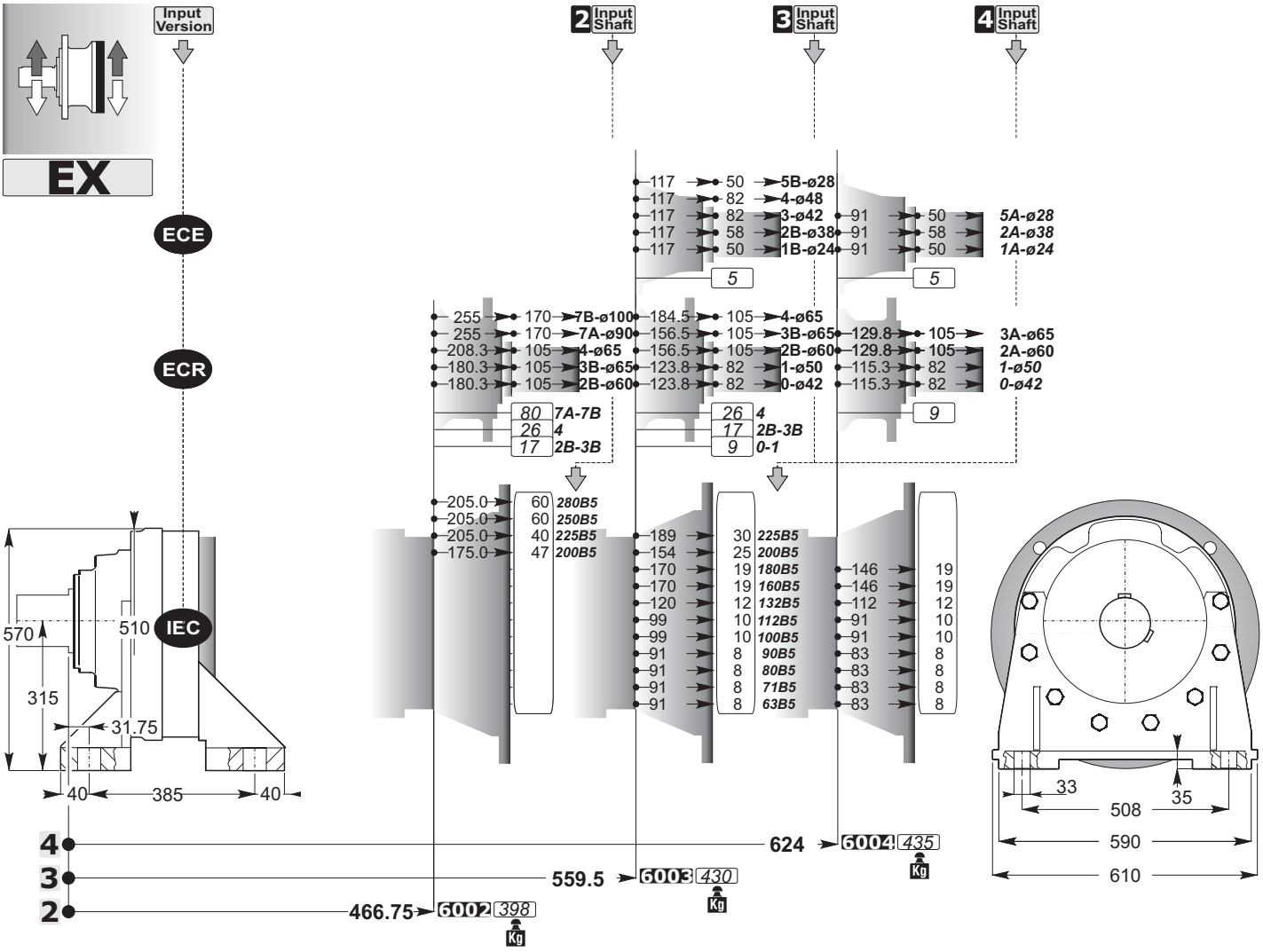


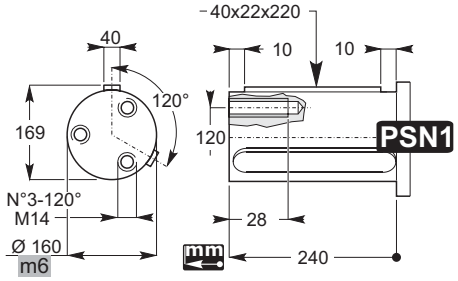


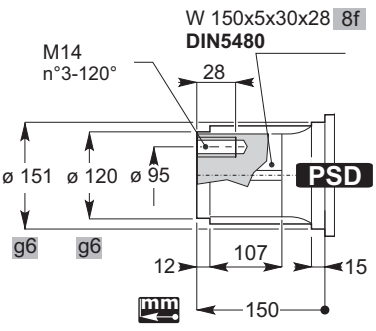


Accessories

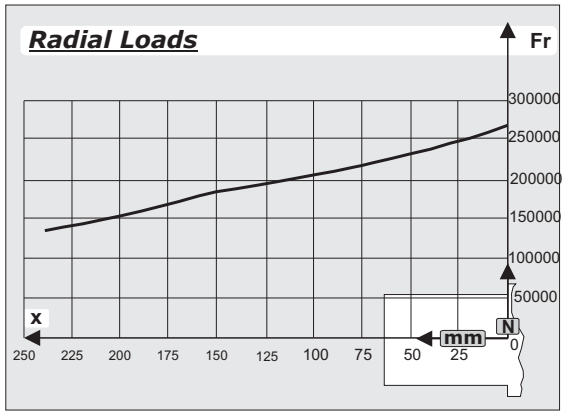
mm
C

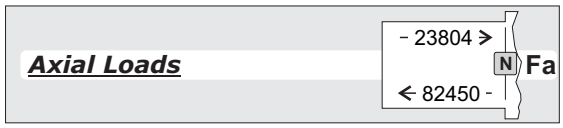


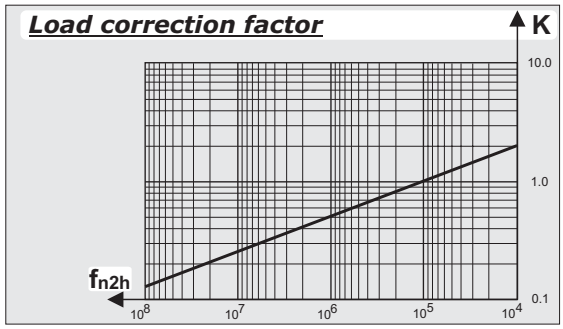


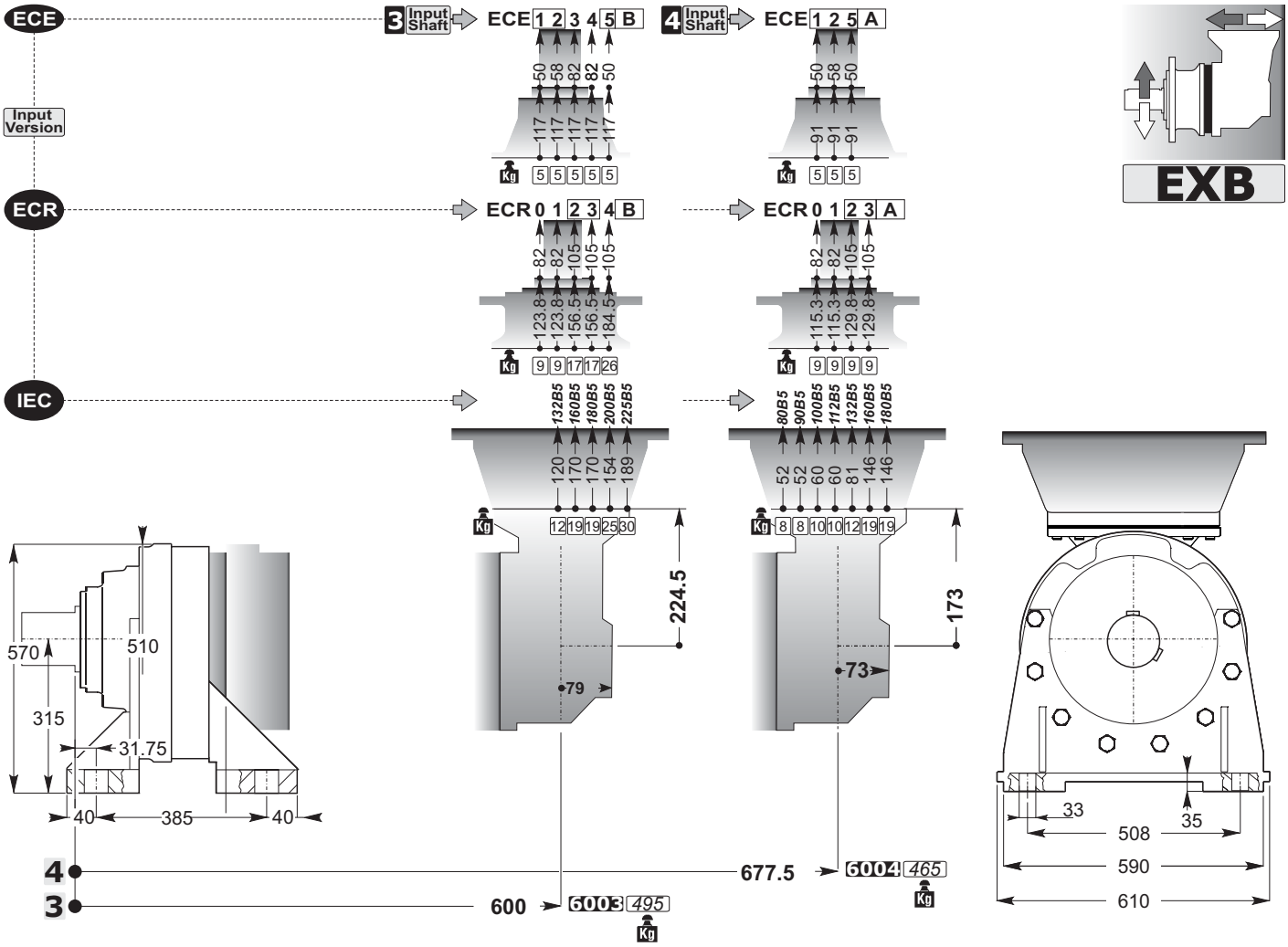


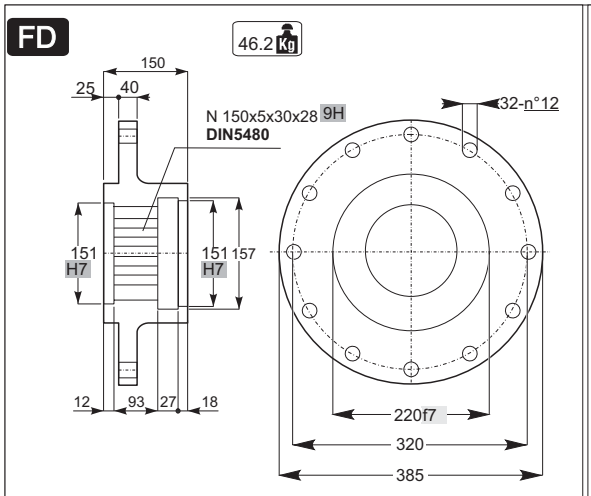
Output Shafts

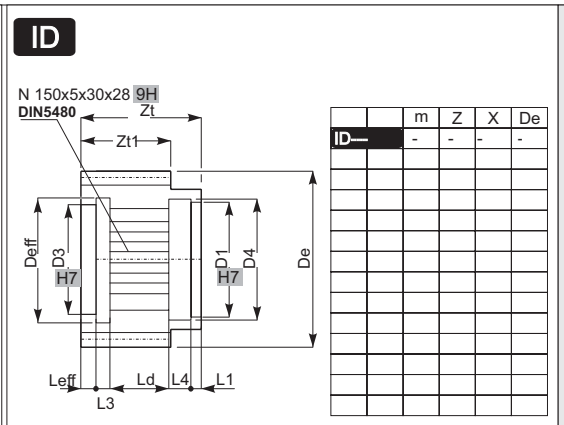


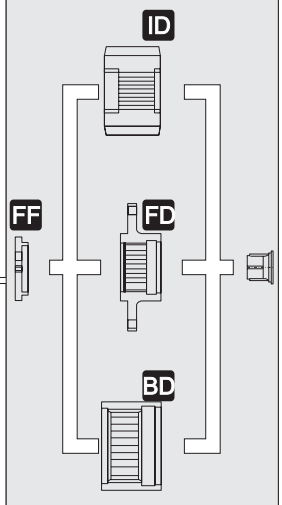


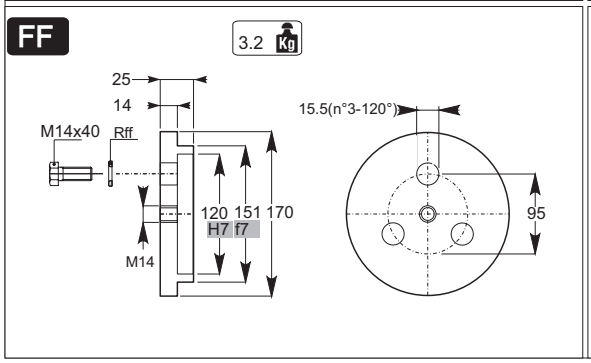


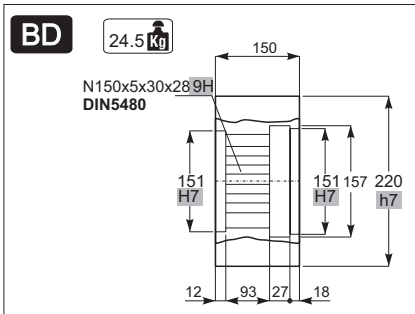






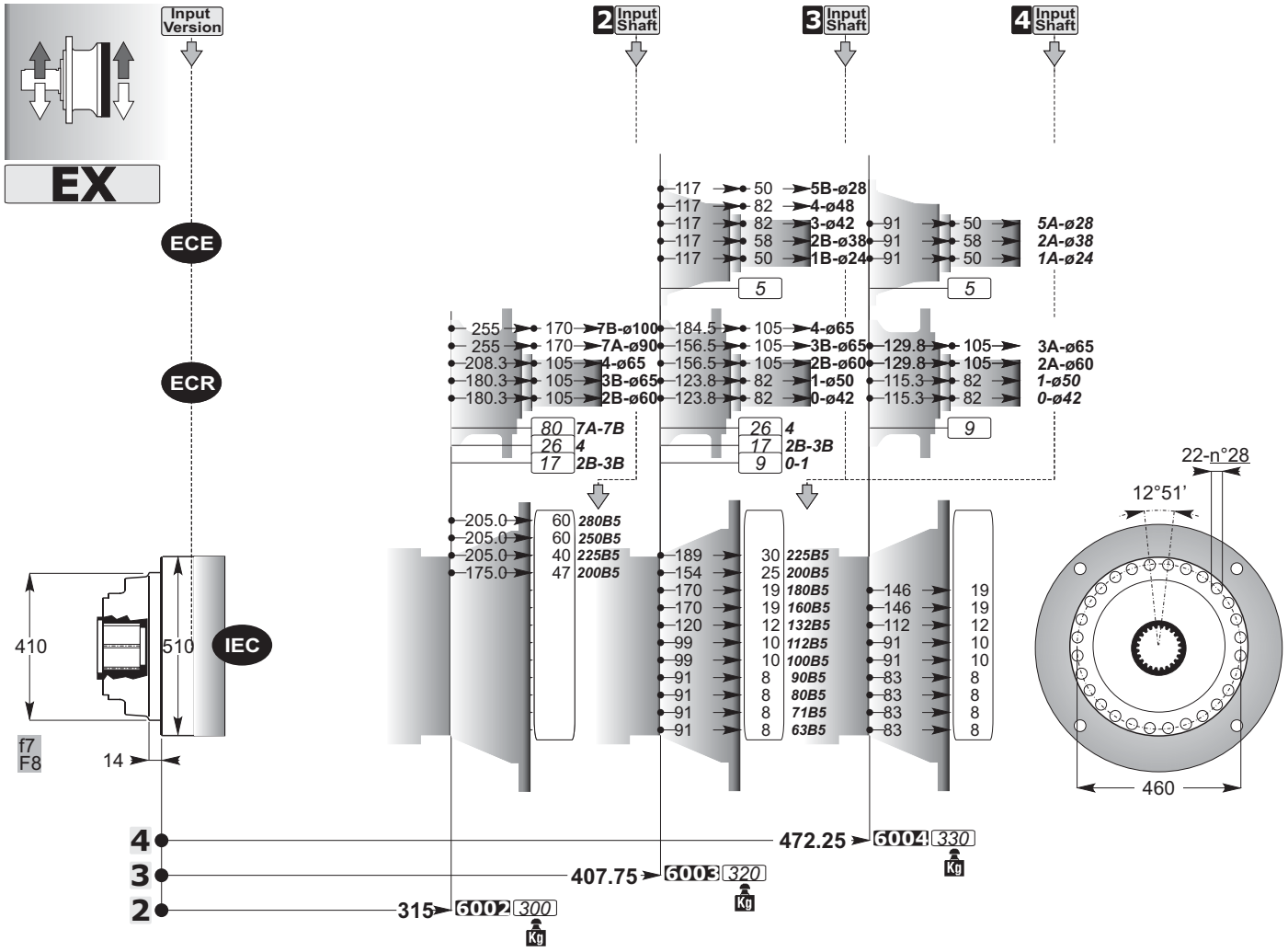


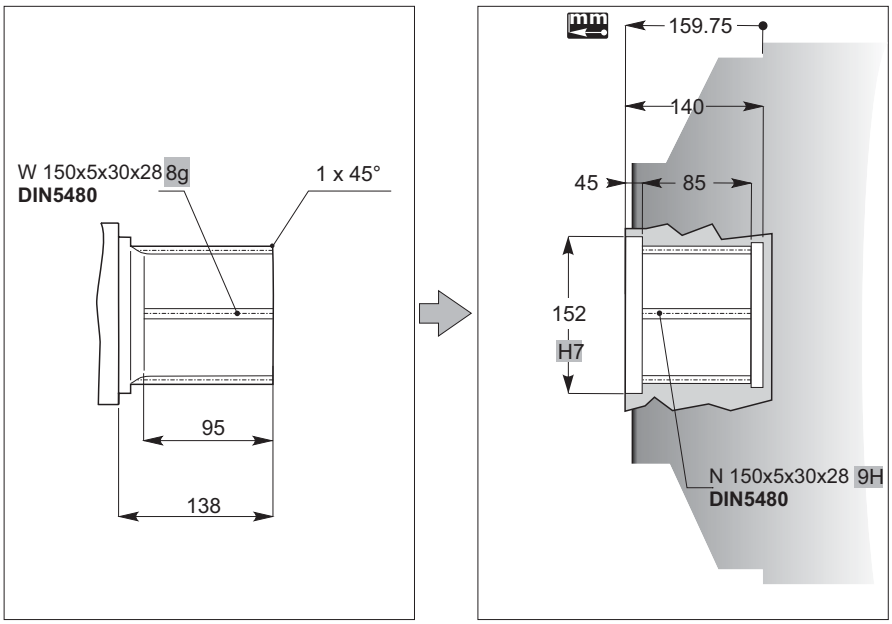




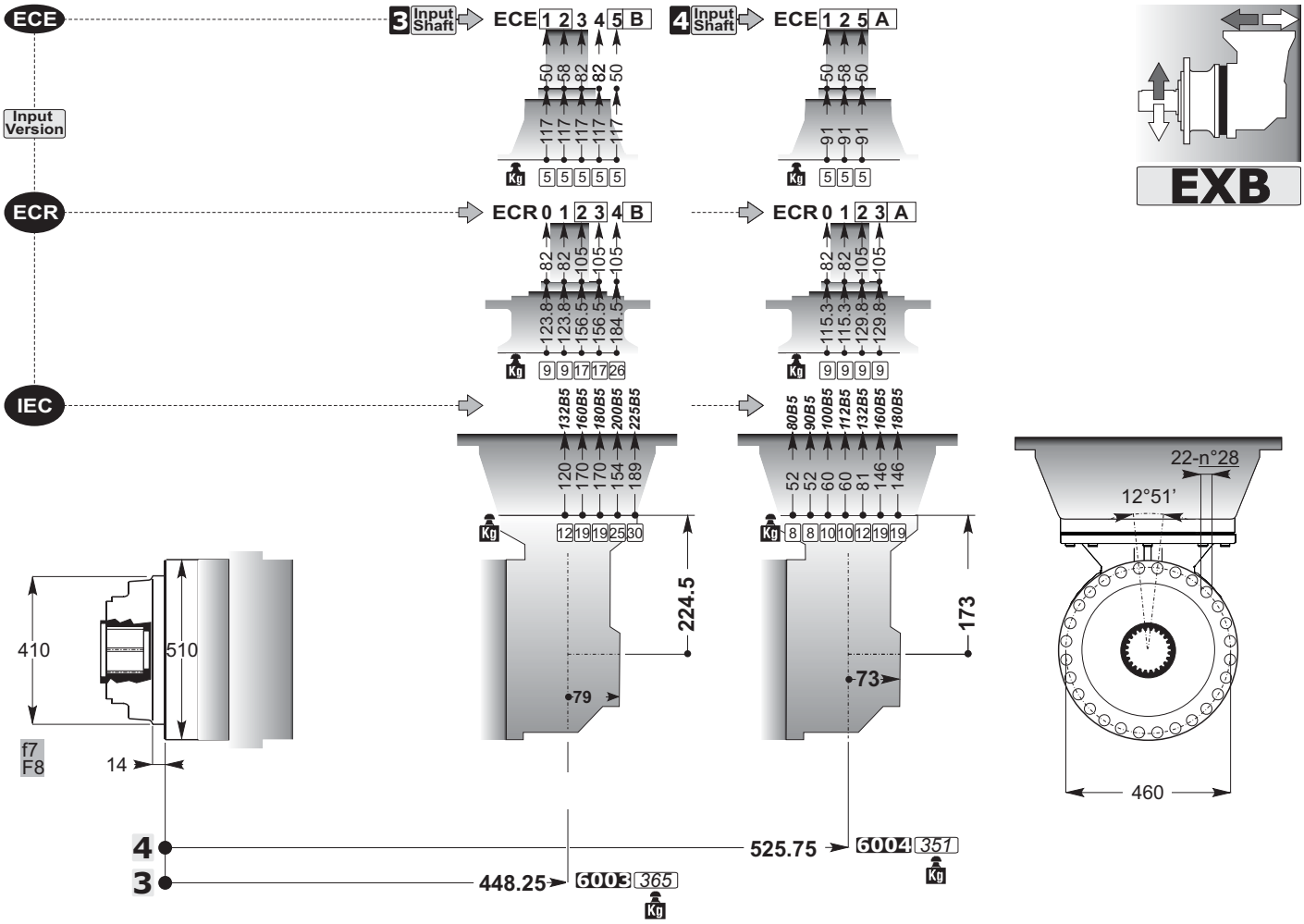
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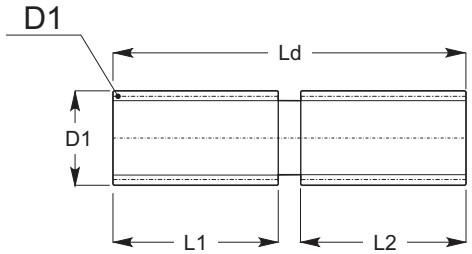
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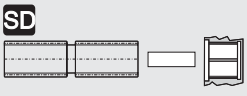




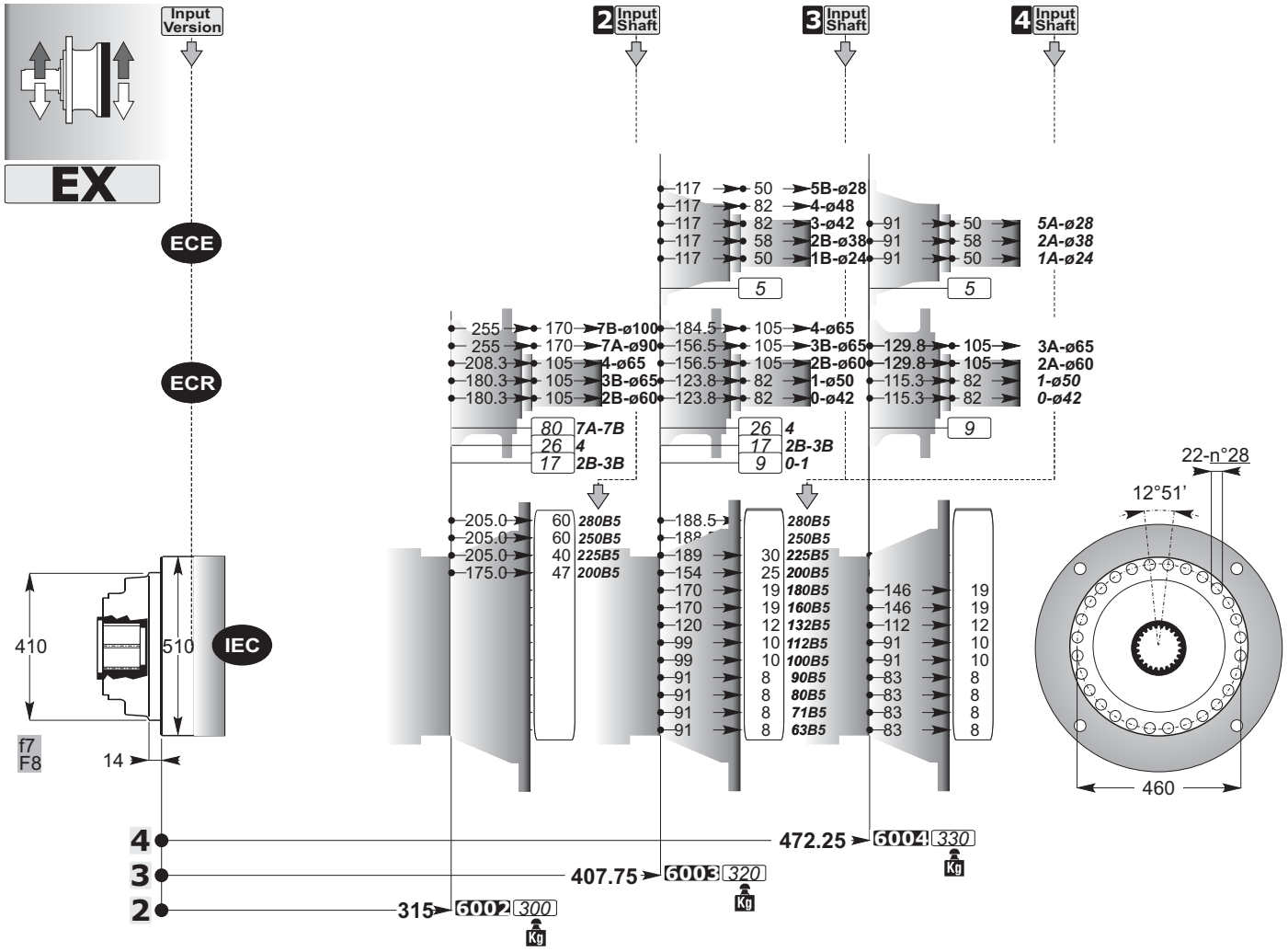
Output Shafts

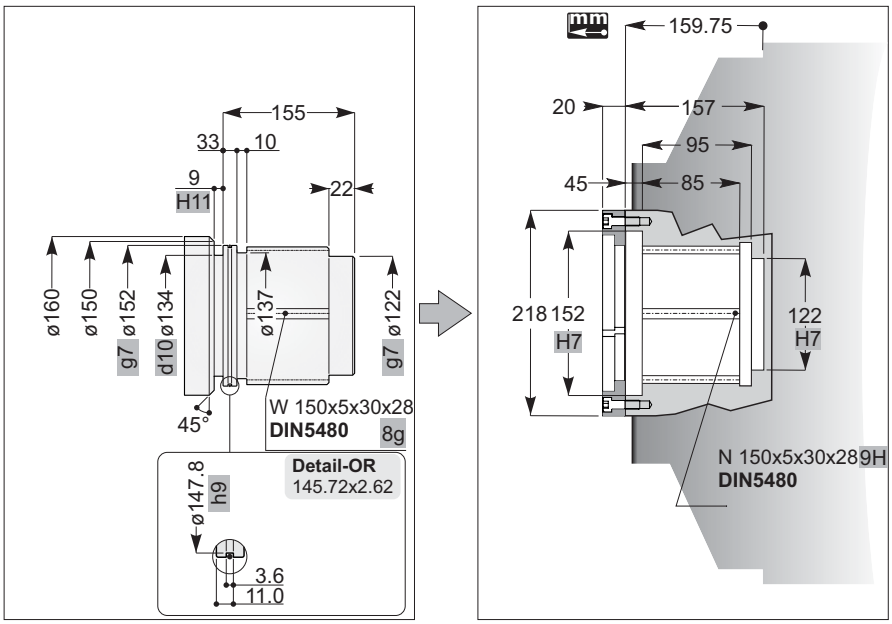




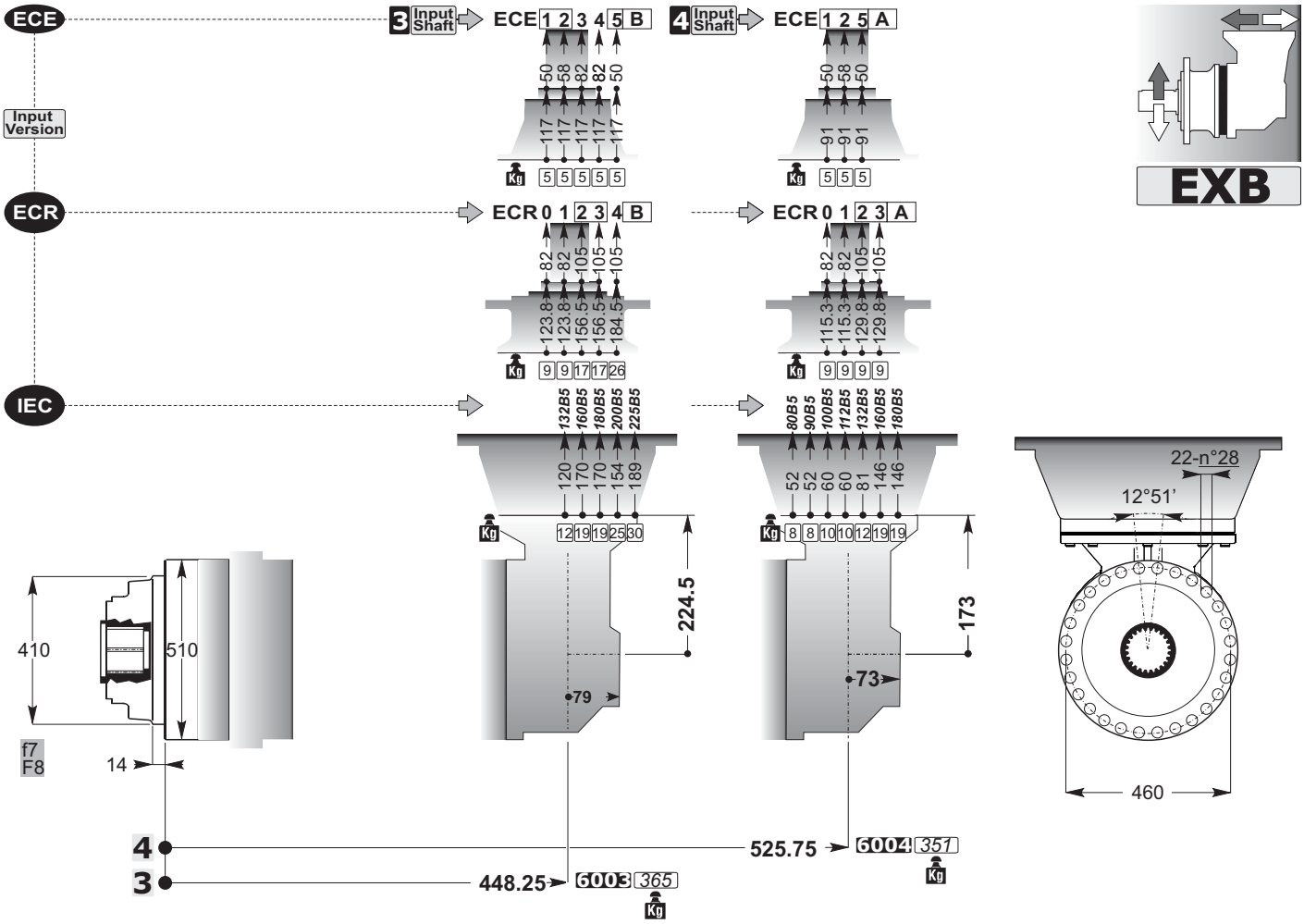


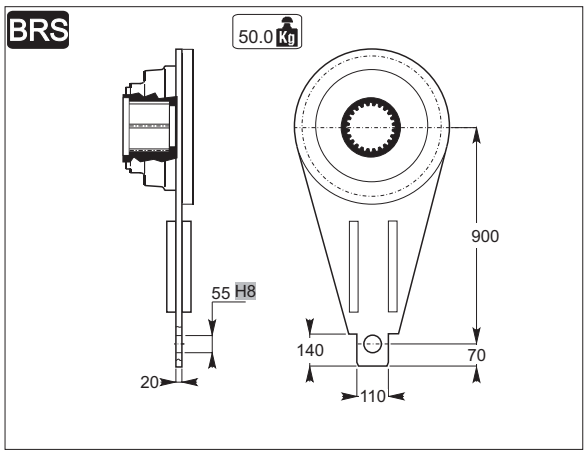
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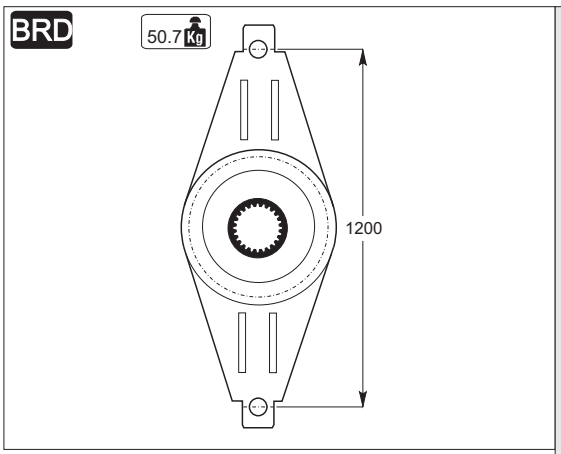


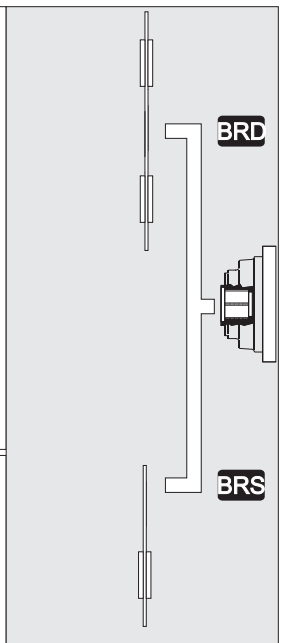


Output Shafts

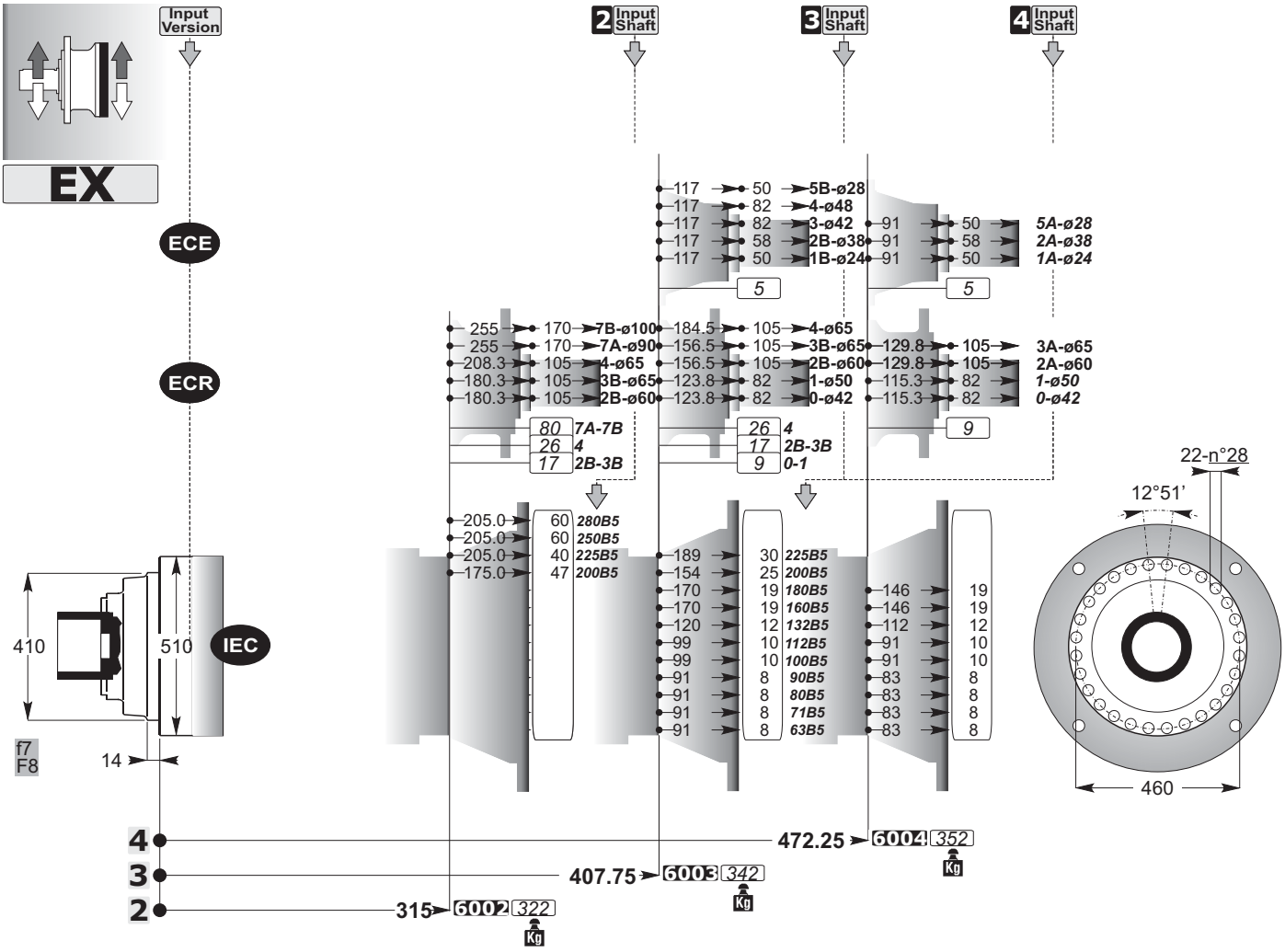


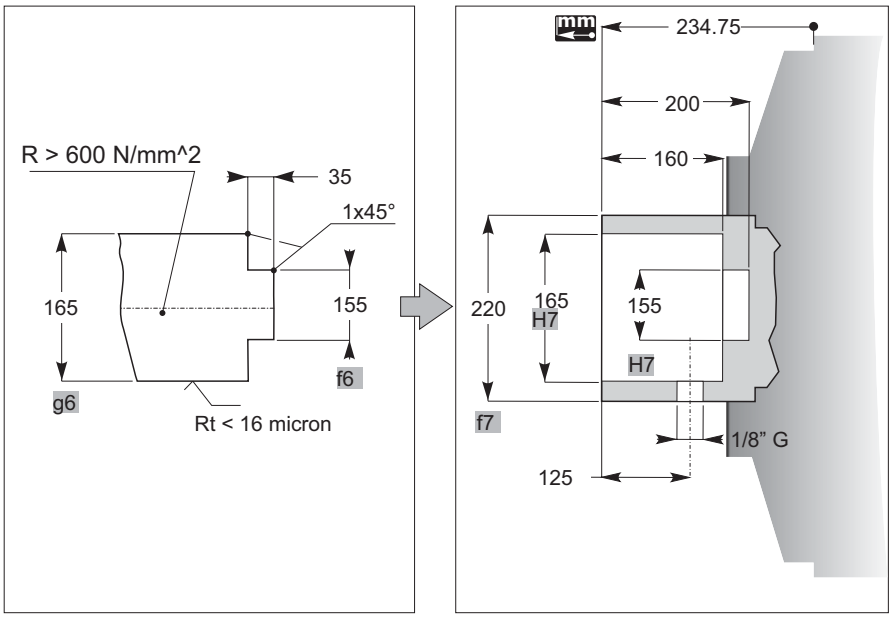




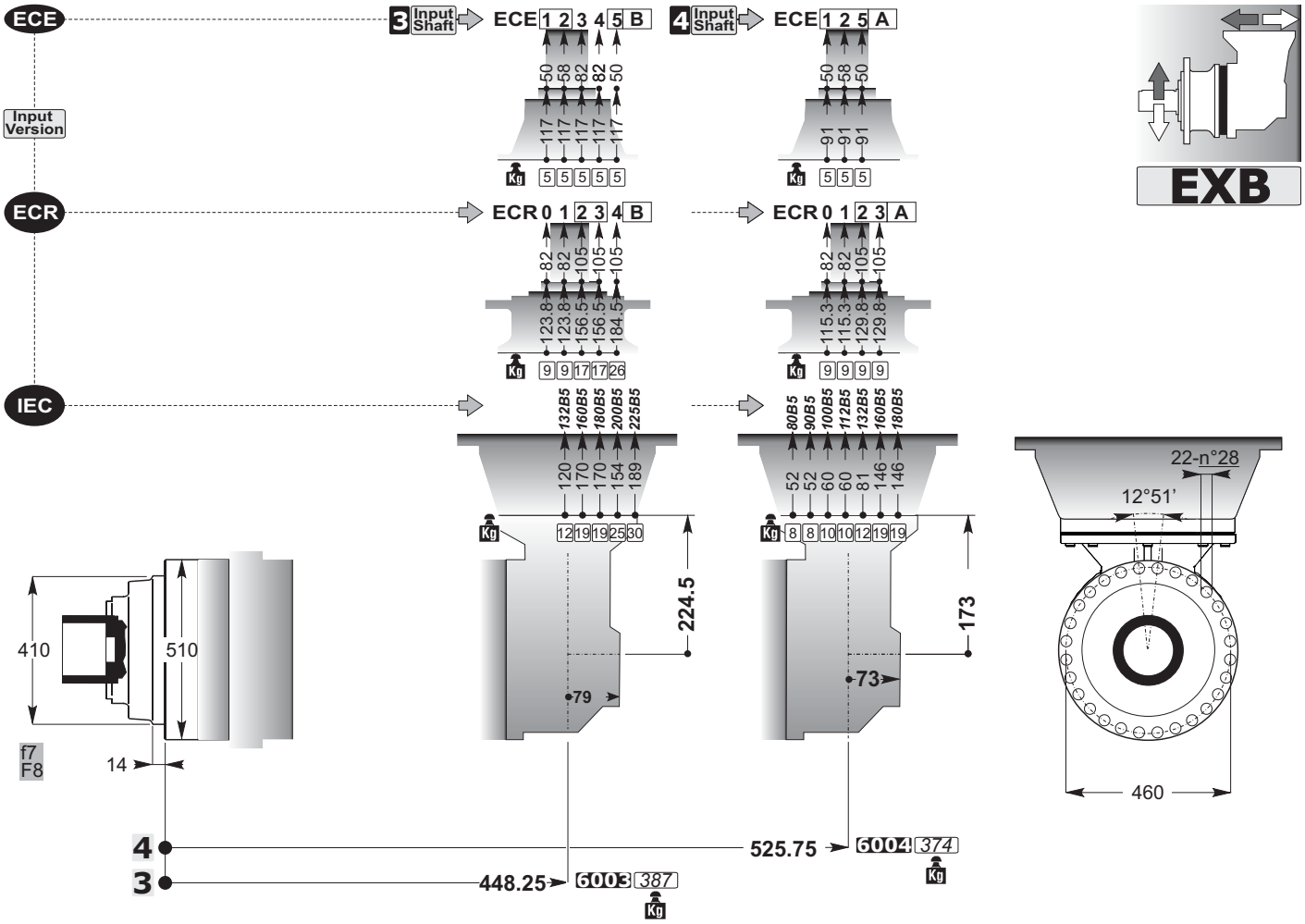


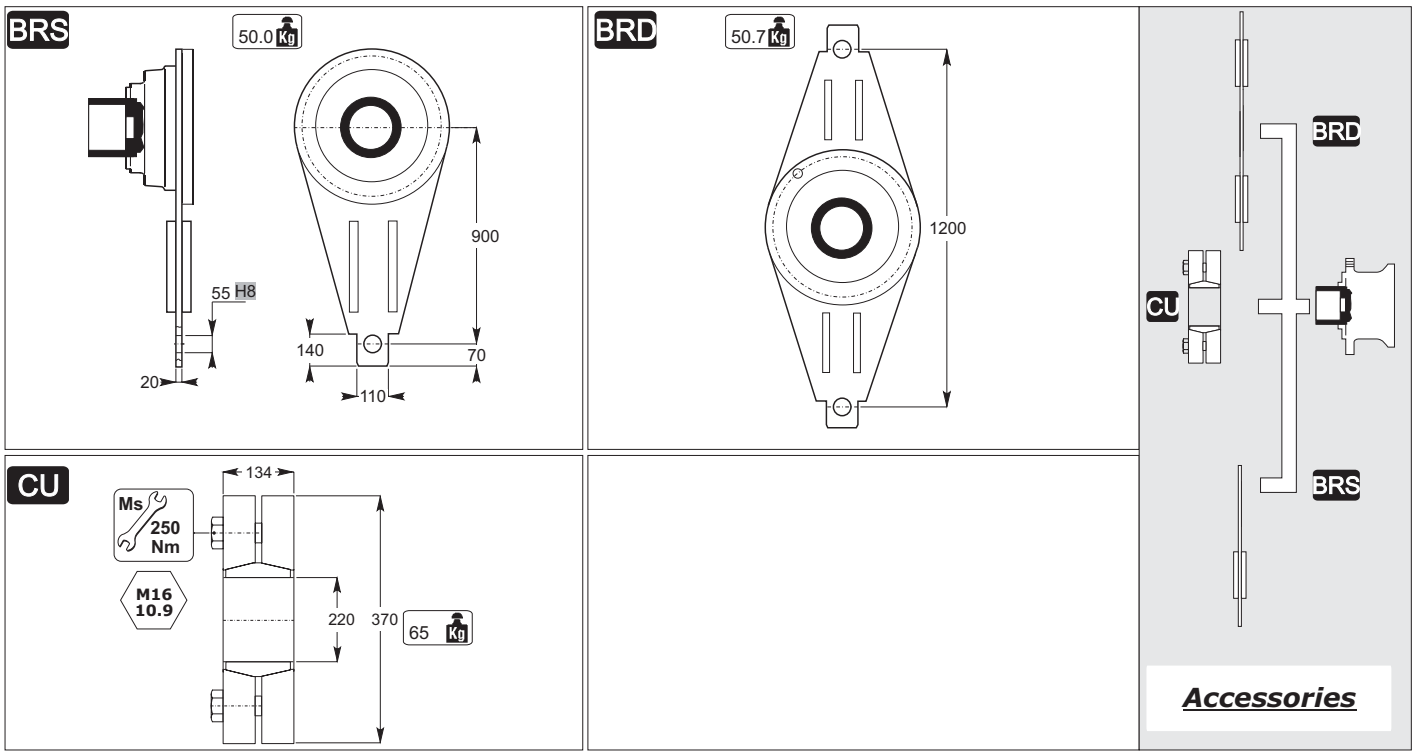
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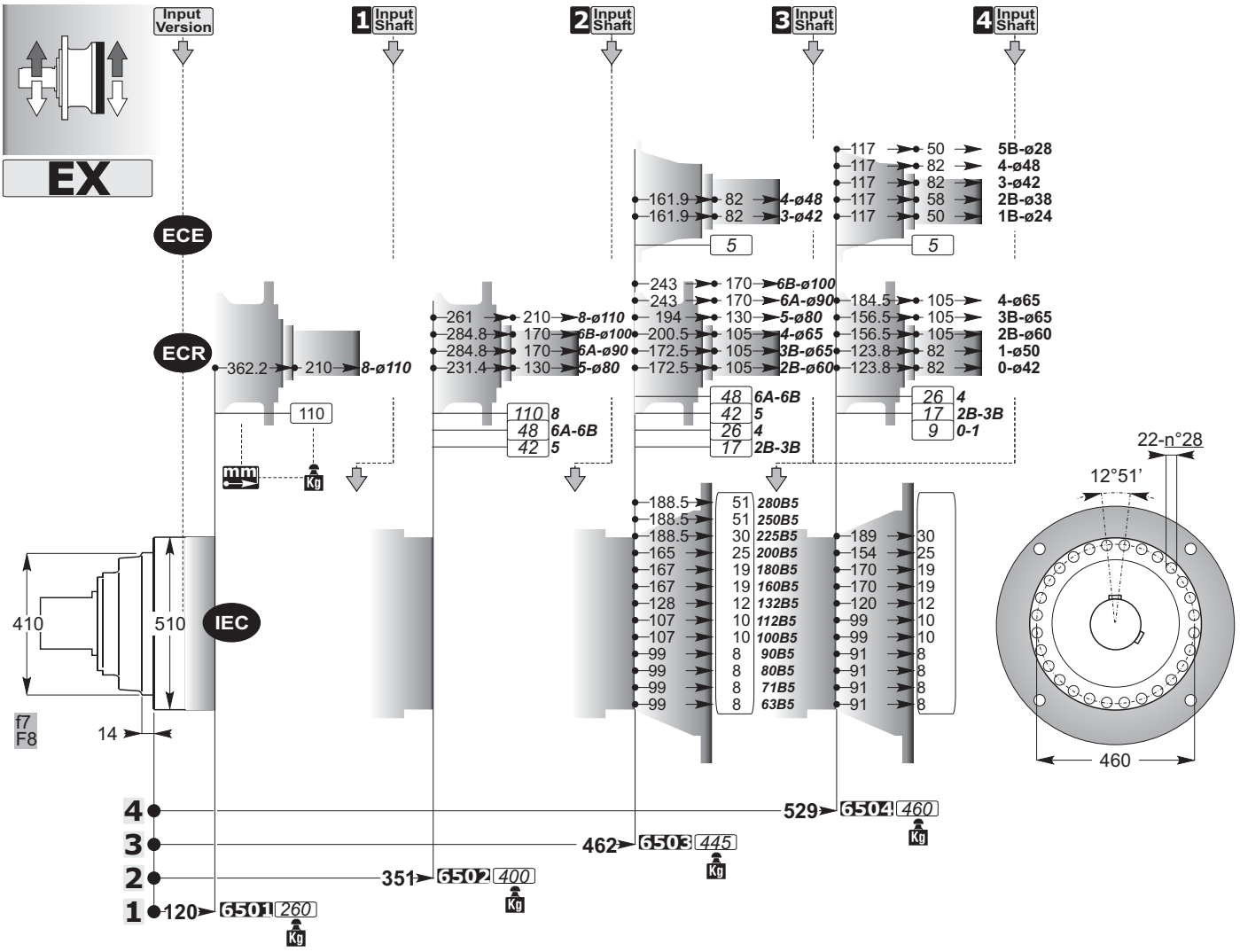


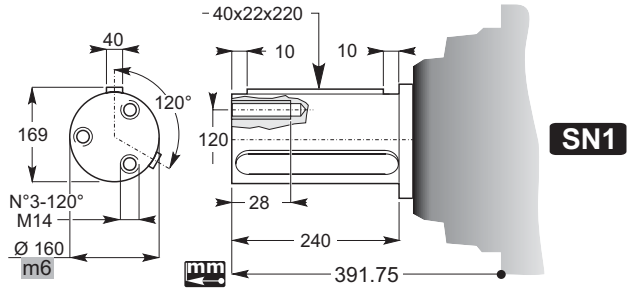


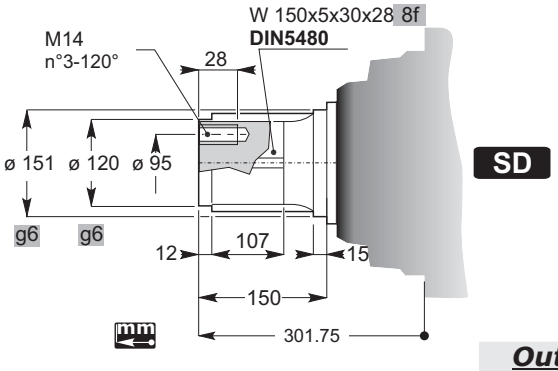
Output Shafts


ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 1 2 3 4 5 B
4 Input Shaft
ECE 1 2 5 A
ECR 0 1 2 3 4 B
ECR 0 1 2 3 A
EXB
410
510
f7
F8
14
224.5
173
79
73
22-n°28
12°51'
460
4
3
525.75
6004 374
448.25
6003 387

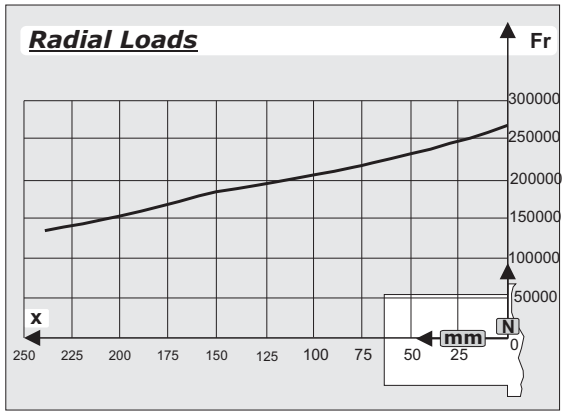

BRS
50.0 Kg
55 H8
20
900
140
70
110
BRD
50.7 Kg
1200
CU
Ms
250
Nm
M16
10.9
134
220
370
65 Kg
BRD
CU
BRS
Accessories

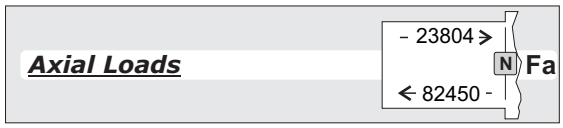


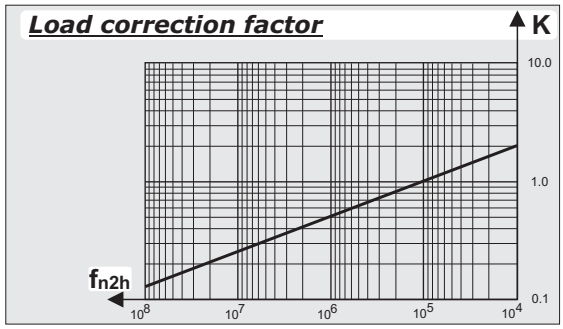


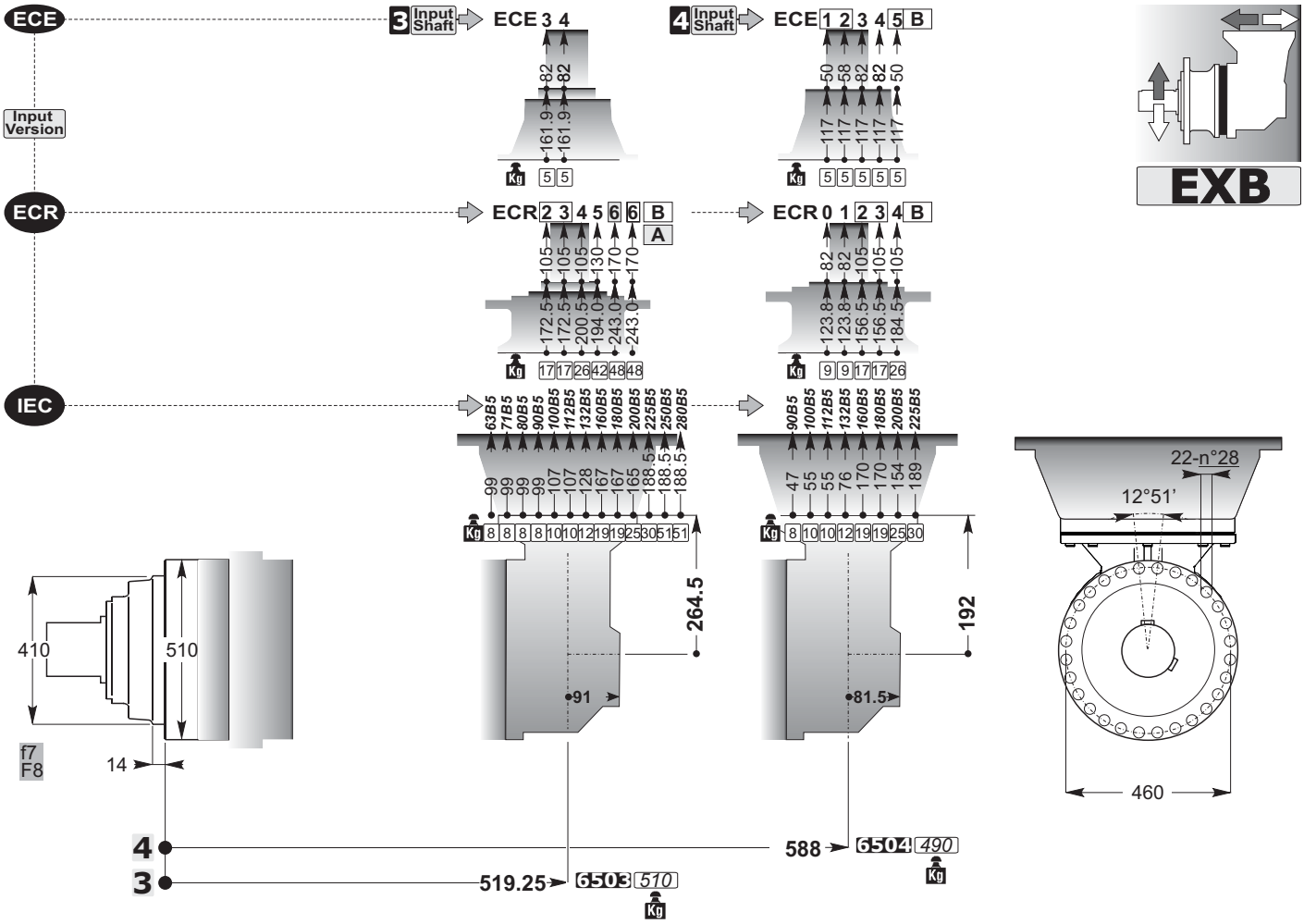


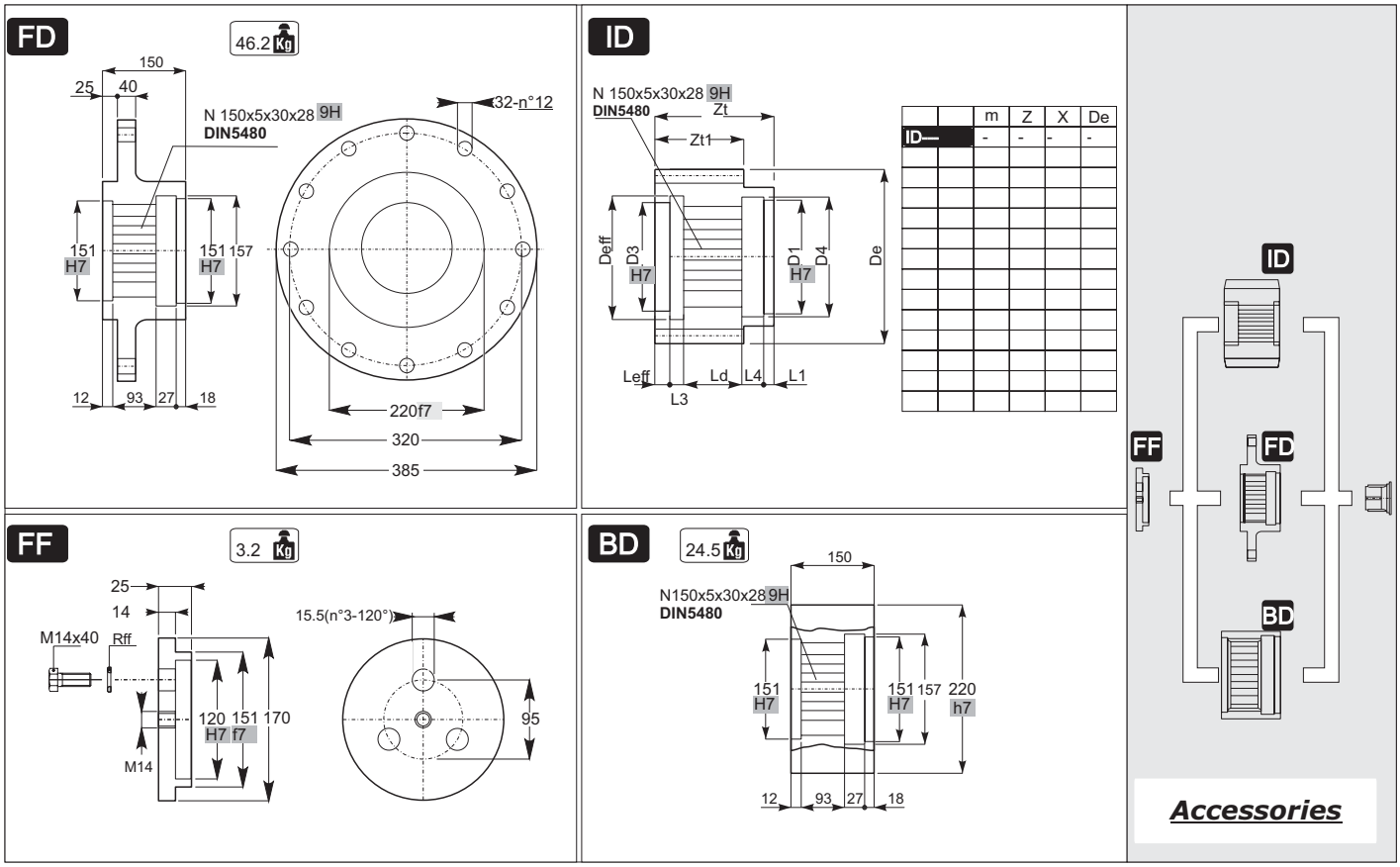
Output Shafts

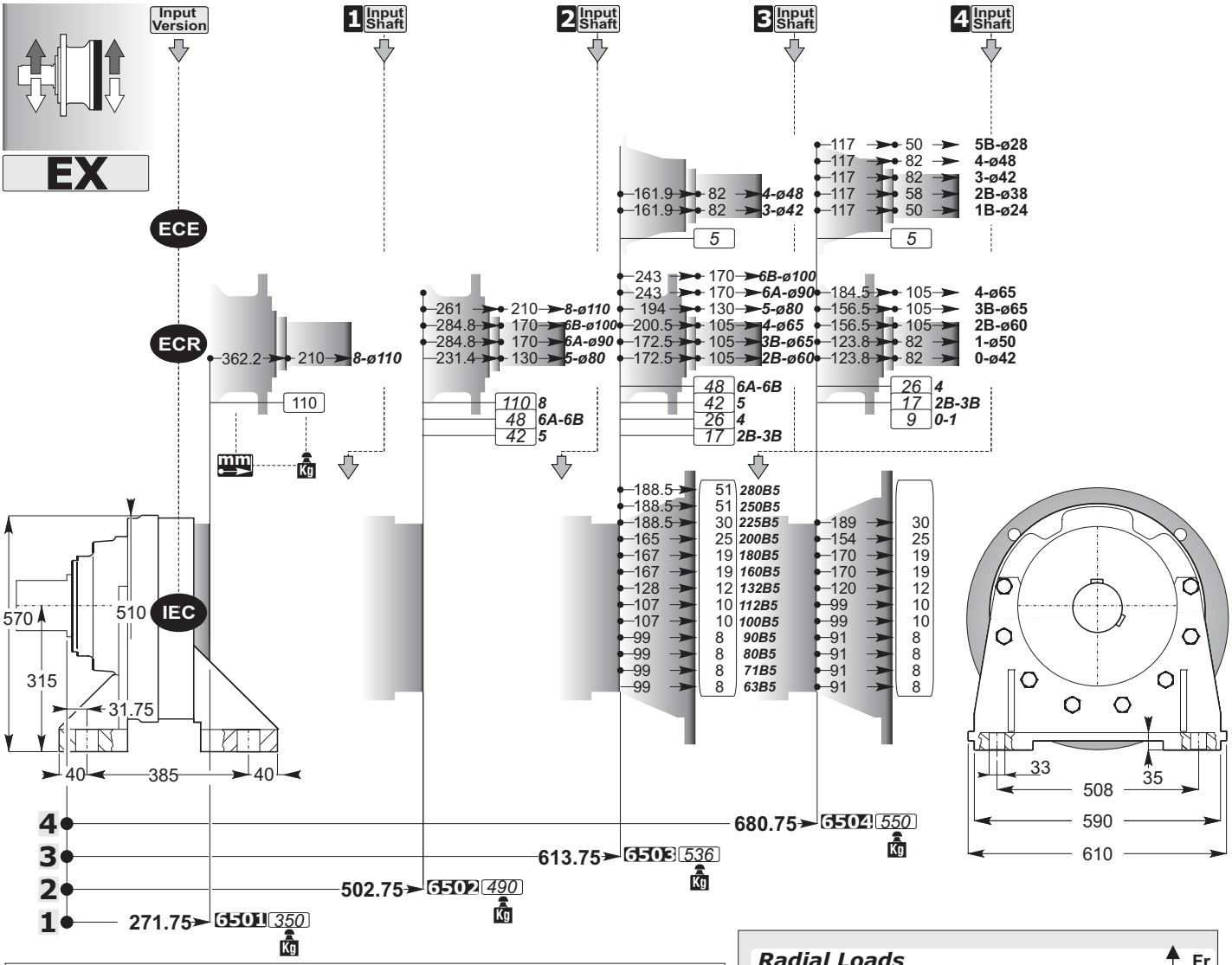


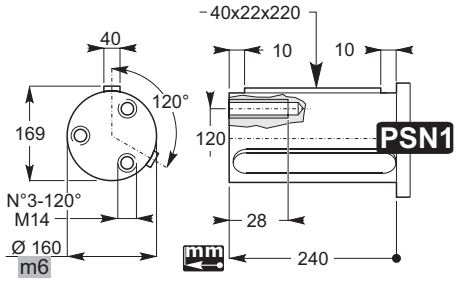


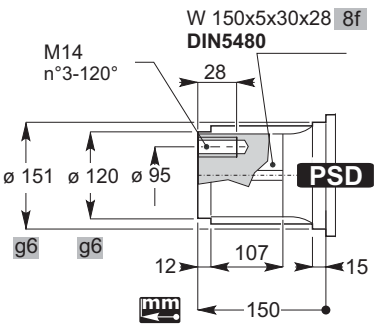



ECE
Input Version
ECR
IEC
3 Input Shaft ECE 3 4
4 Input Shaft ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
410
510
f7
F8
14
264.5
192
91
81.5
22-n°28
12°51'
460
4
3
588
6504 490
519.25
6503 510

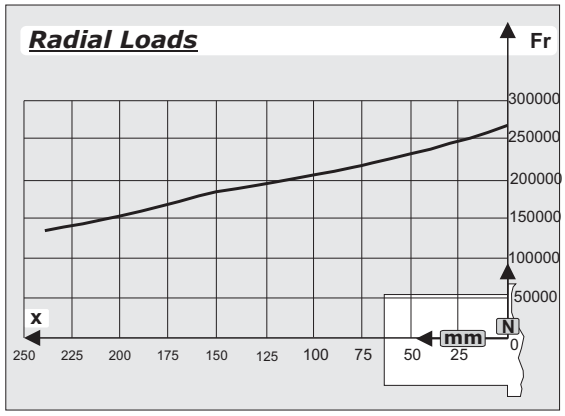

FD
46.2 Kg
150
25
40
N 150x5x30x28 9H
DIN5480
32-n°12
151 H7
151 H7
157
12
93
27
18
220f7
320
385
ID
N 150x5x30x28 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
3.2 Kg
25
14
M14x40
Rff
15.5(n°3-120°)
120 H7
151 f7
170
M14
95
BD
24.5 Kg
150
N150x5x30x28 9H
DIN5480
151 H7
151 H7
157
220 h7
12
93
27
18
ID
FF
FD
BD
Accessories

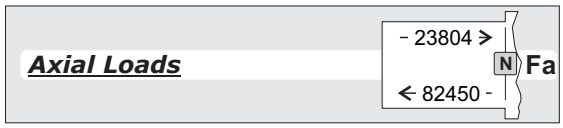


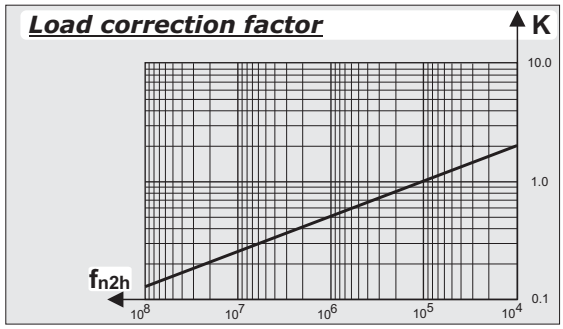


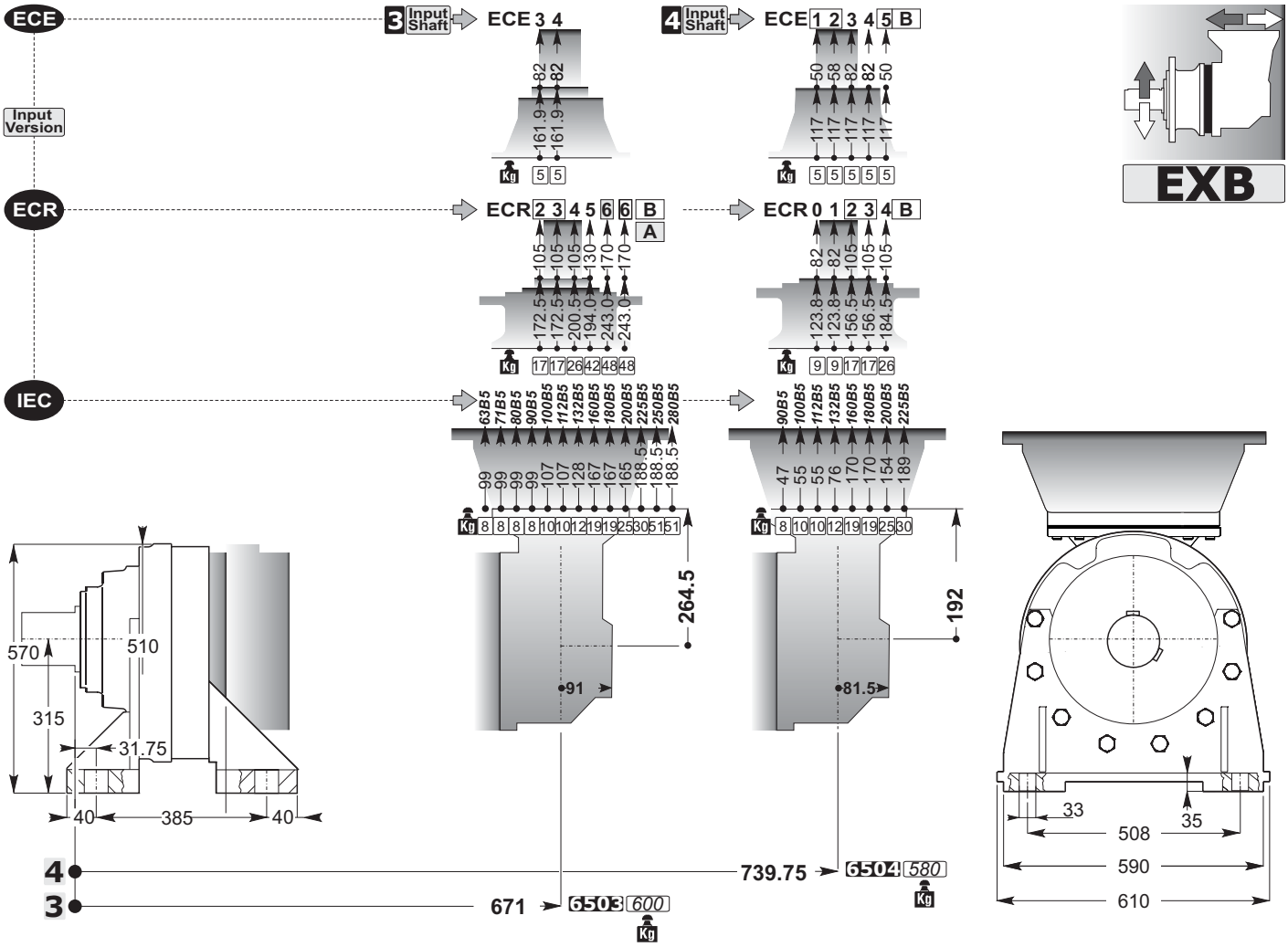


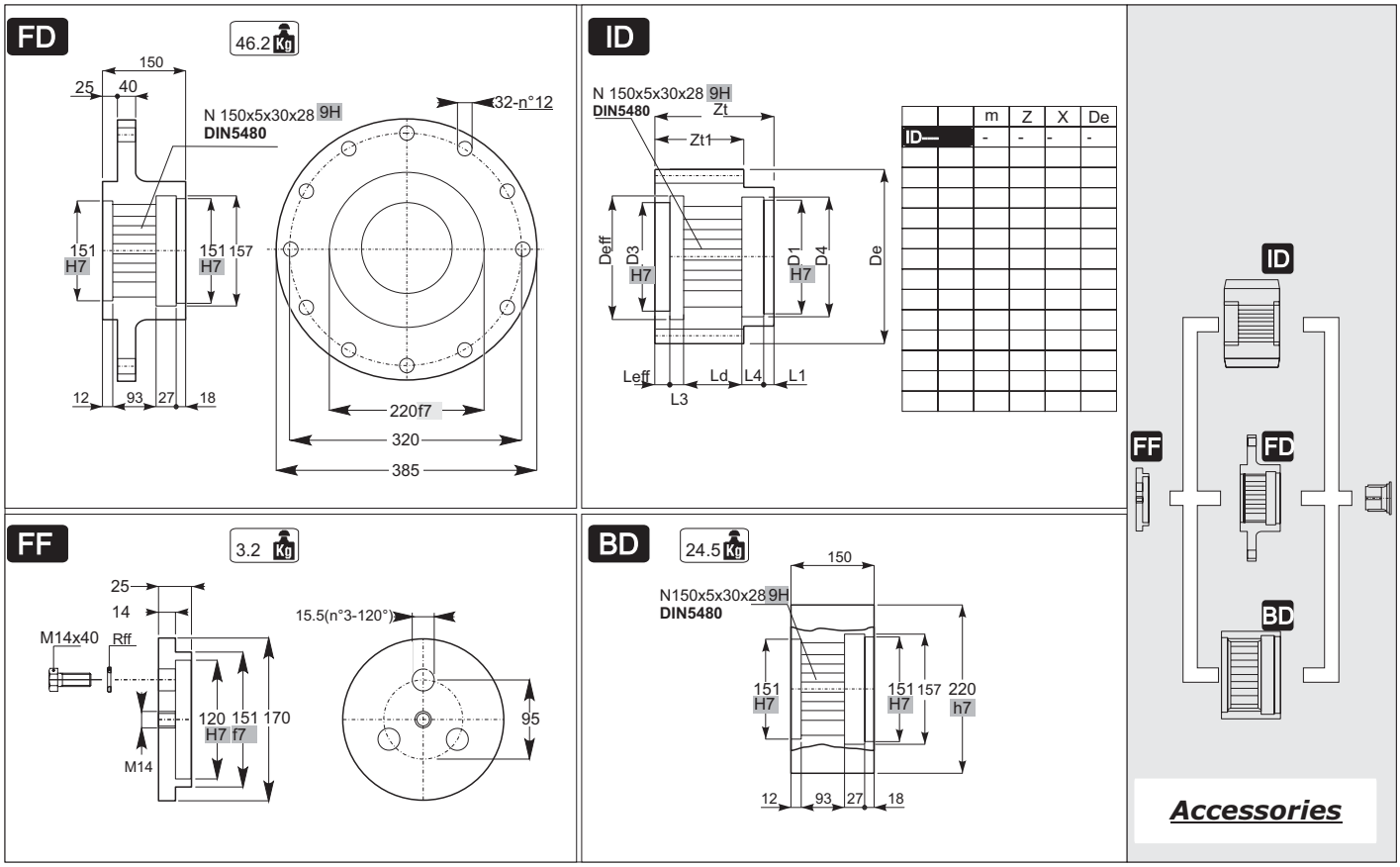
Output Shafts

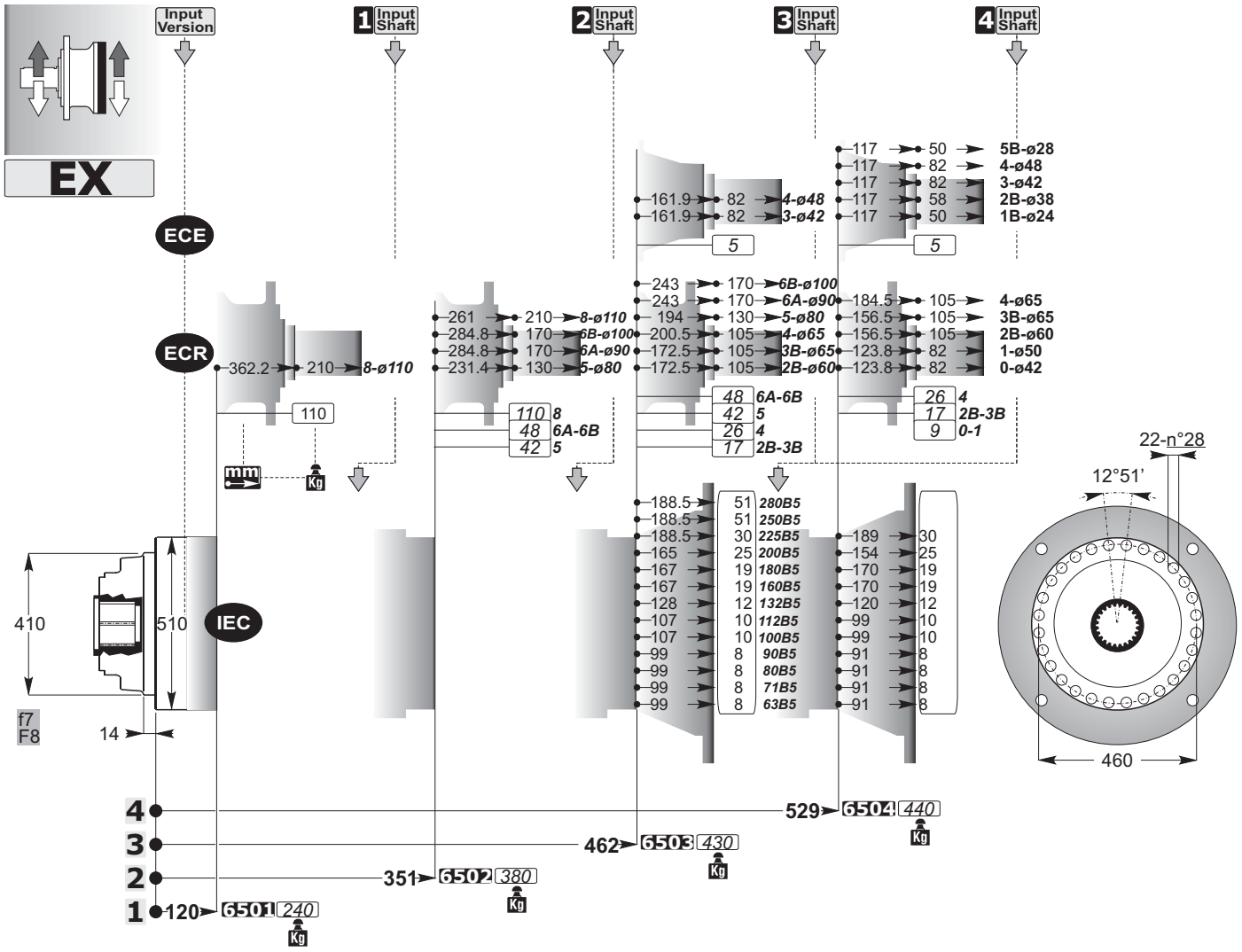


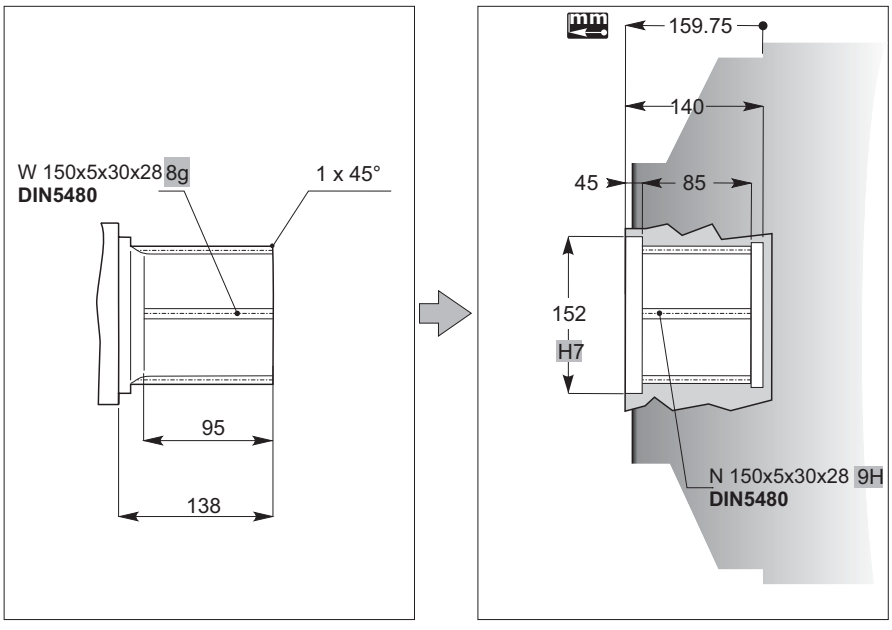




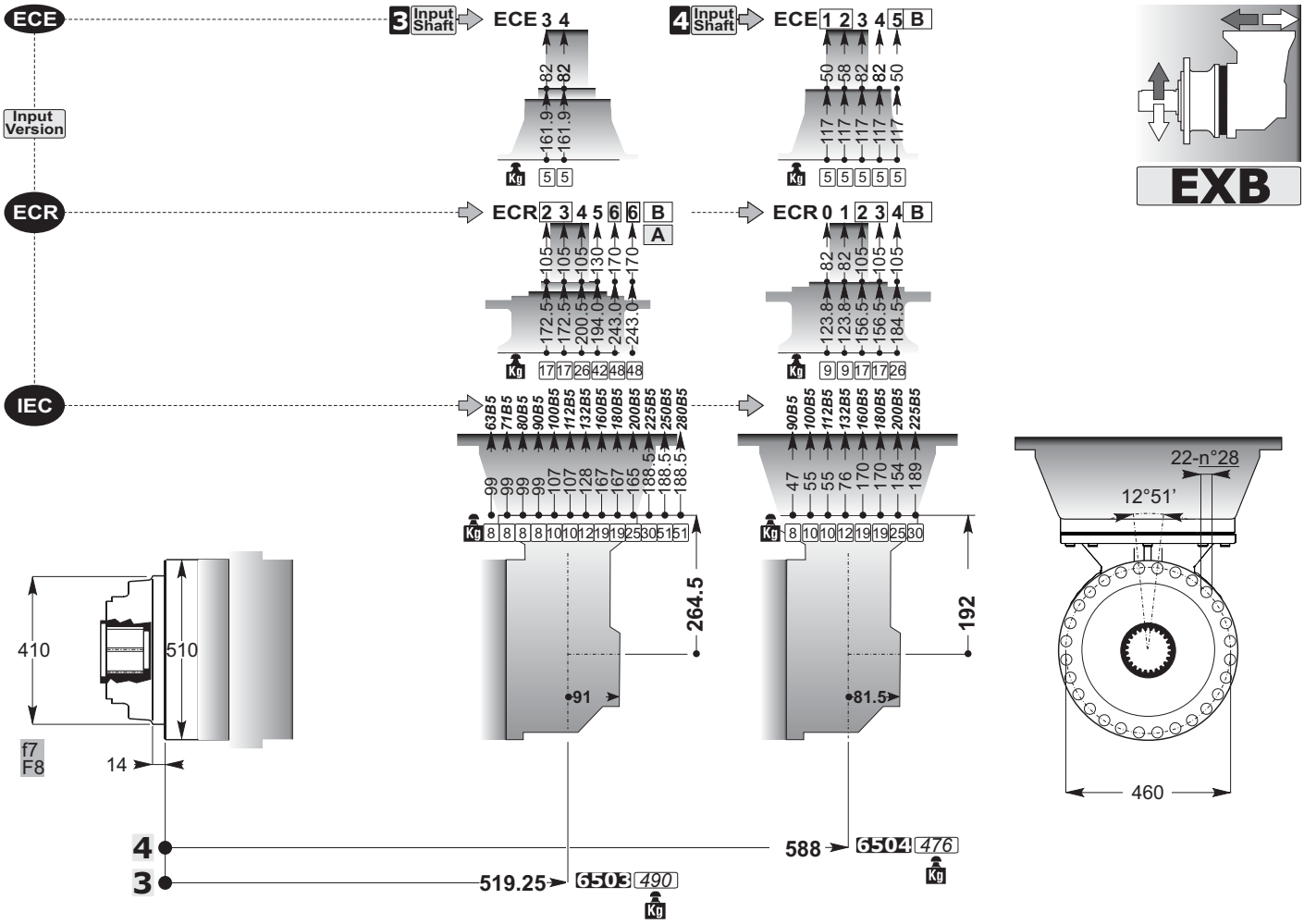

ECE
Input Version
ECR
IEC
3 Input Shaft ECE 3 4
4 Input Shaft ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
264.5
192
91
81.5
570
510
315
31.75
40
385
40
33
35
508
590
610
4
3
739.75
671
6504 580
6503 600


FD
46.2 Kg
150
25
40
N 150x5x30x28 9H
DIN5480
32-n°12
151 H7
151 H7
157
12
93
27
18
220f7
320
385
ID
N 150x5x30x28 9H
DIN5480
Zt
Zt1
Deff
D3 H7
D1 H7
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
3.2 Kg
25
14
M14x40
Rff
15.5(n°3-120°)
120 H7
151 f7
170
M14
95
BD
24.5 Kg
150
N150x5x30x28 9H
DIN5480
151 H7
151 H7
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220 h7
12
93
27
18
ID
FF
FD
BD
Accessories

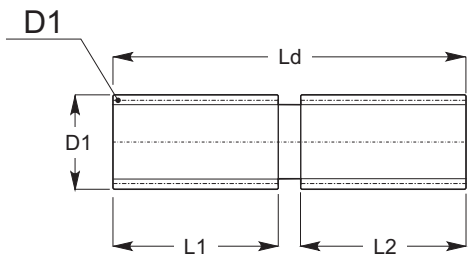




Output Shafts



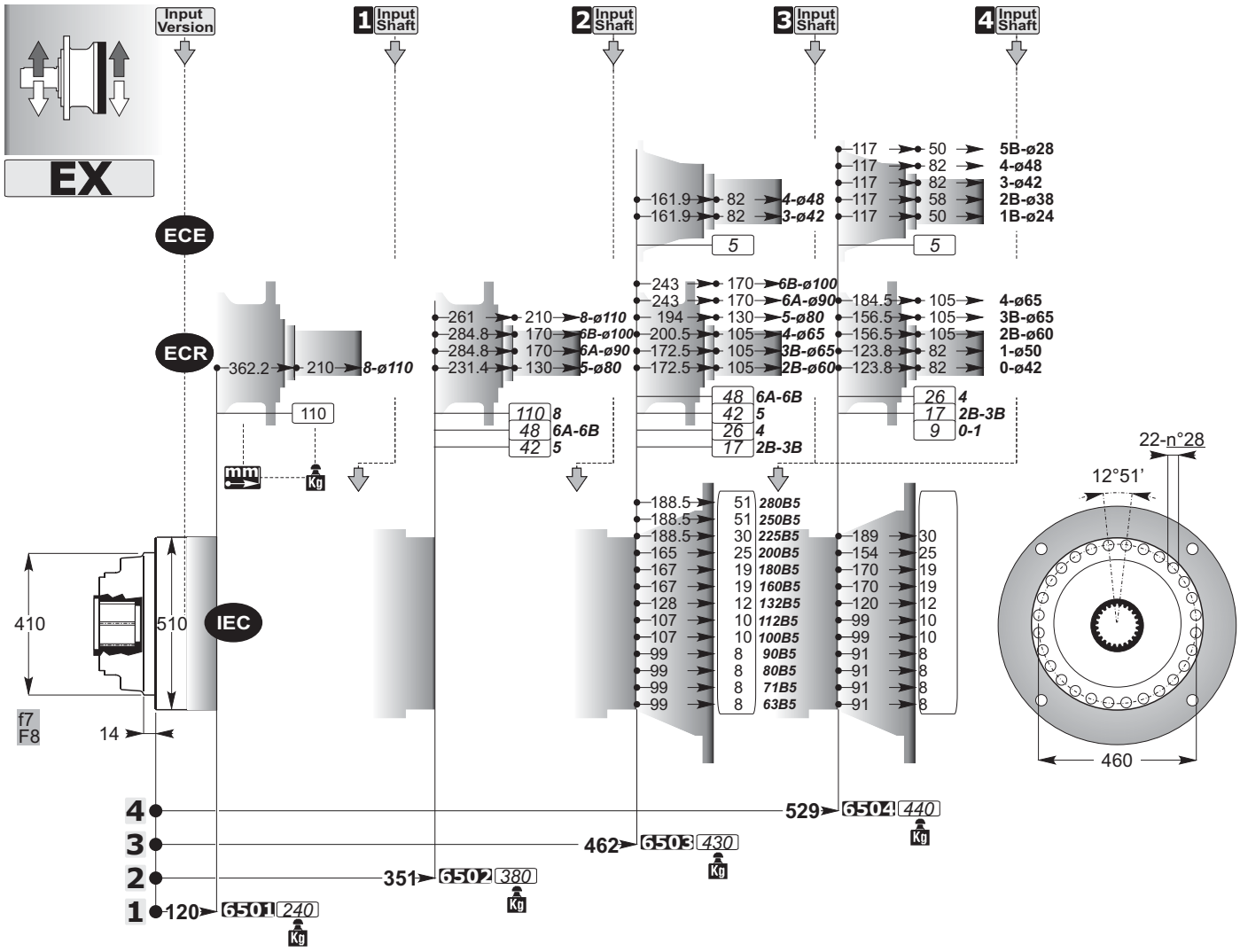
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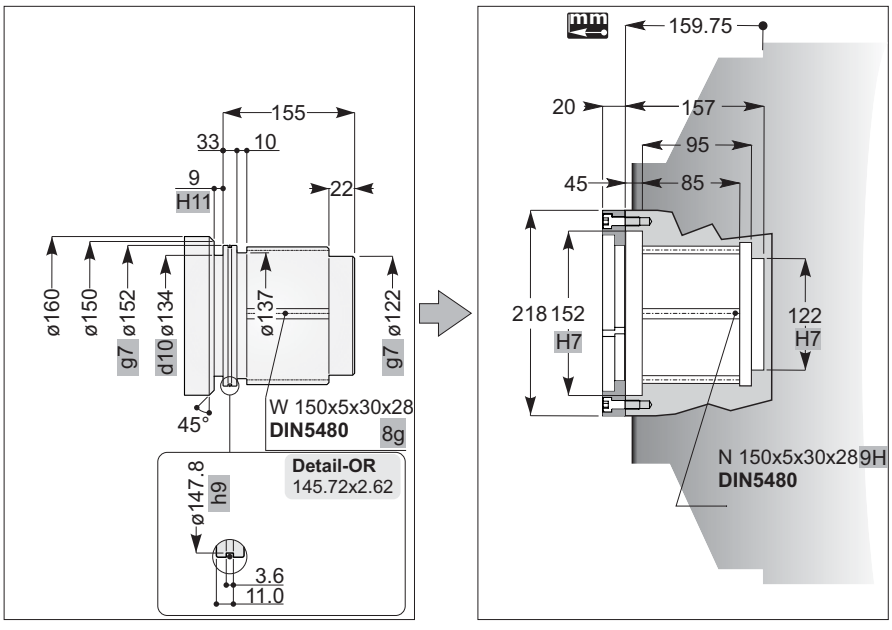


SD

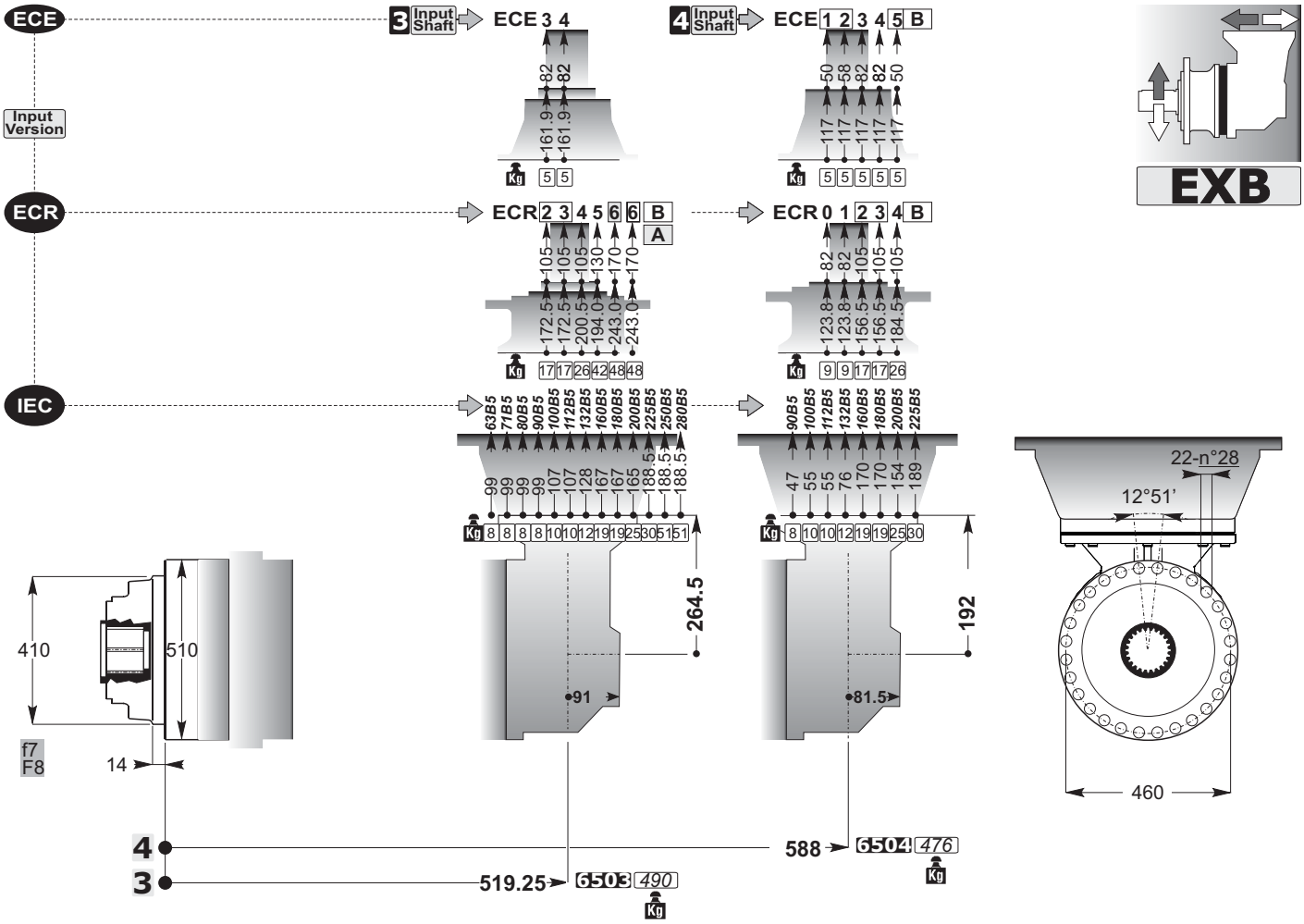


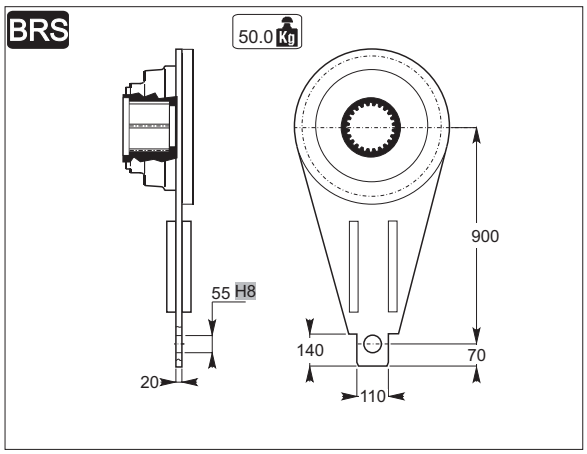
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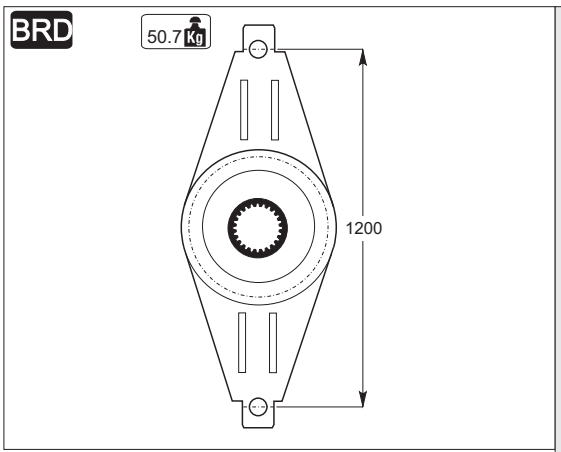


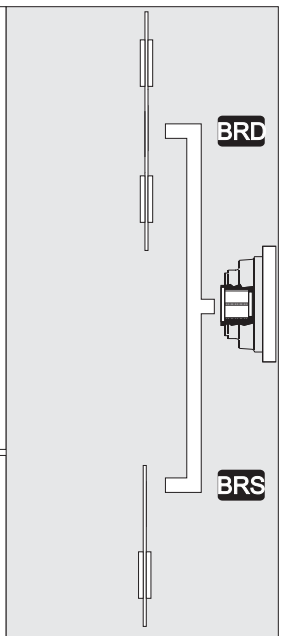


Output Shafts



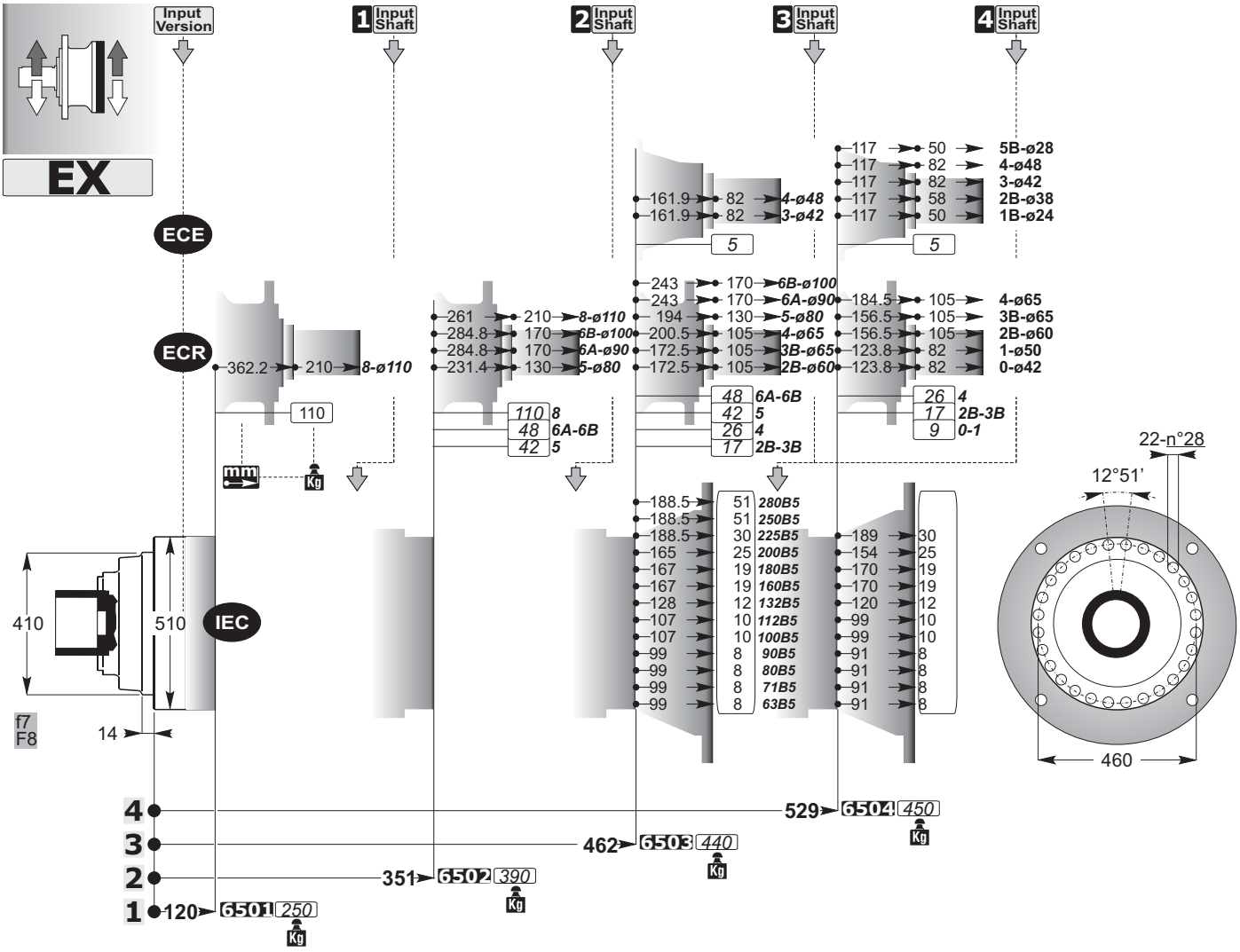


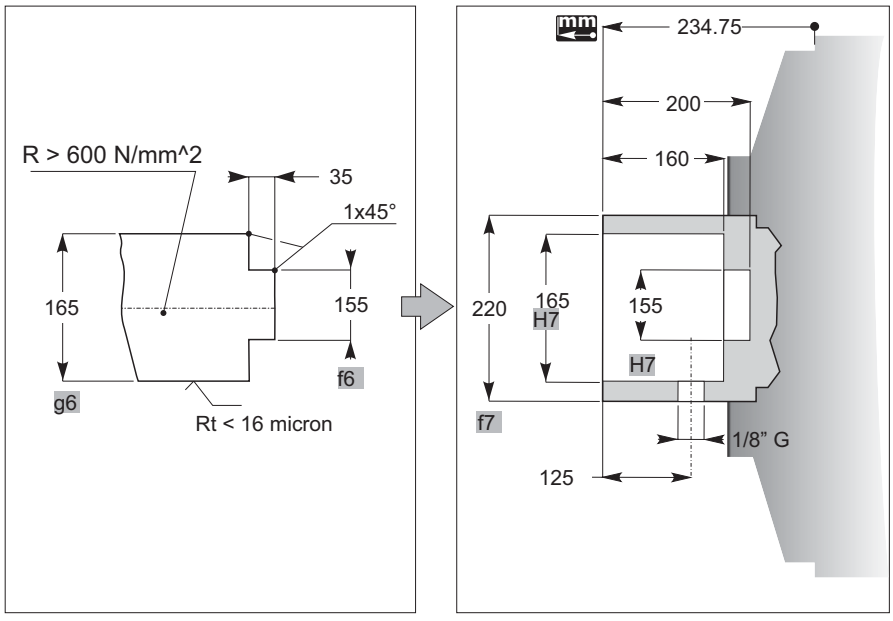




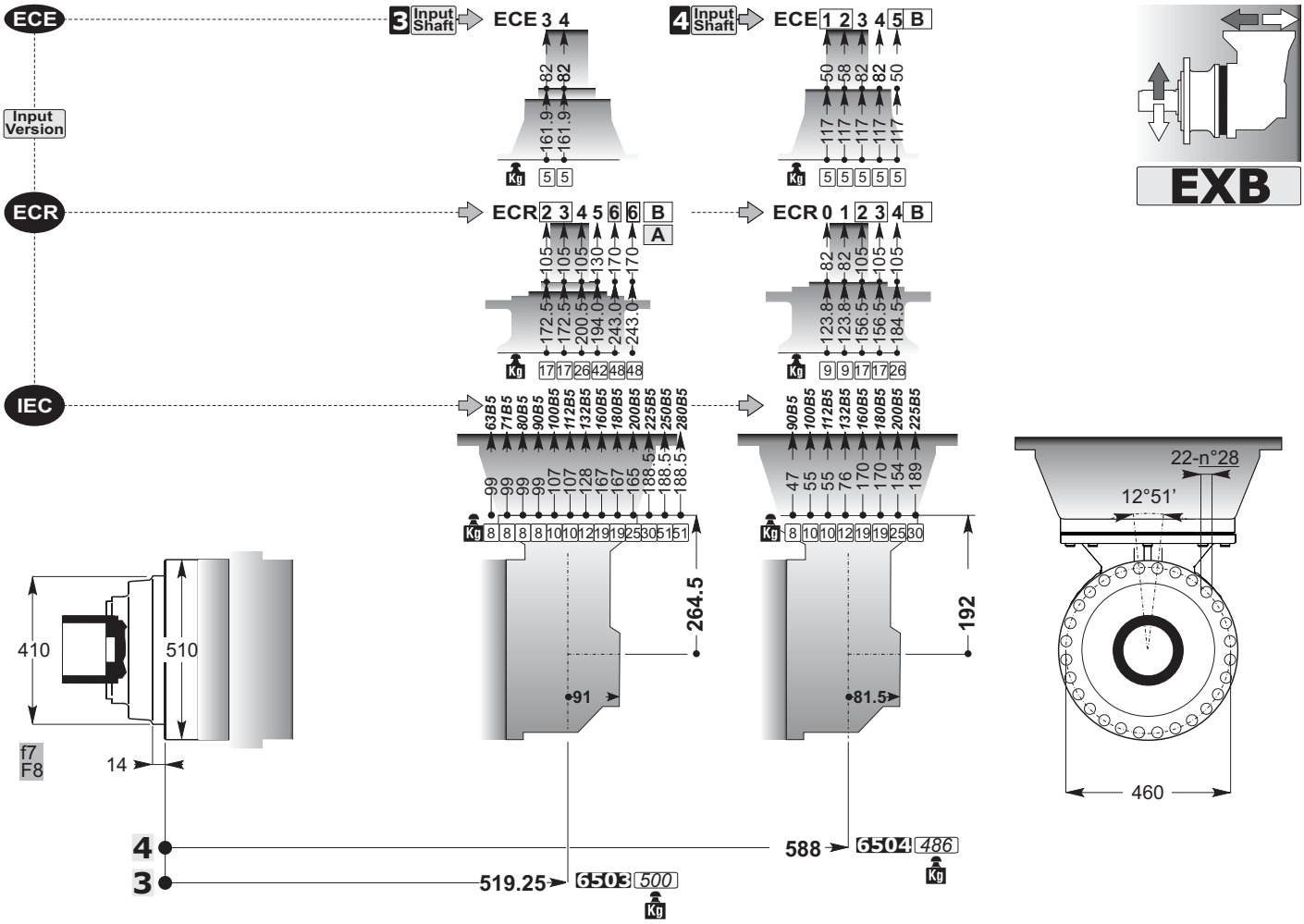
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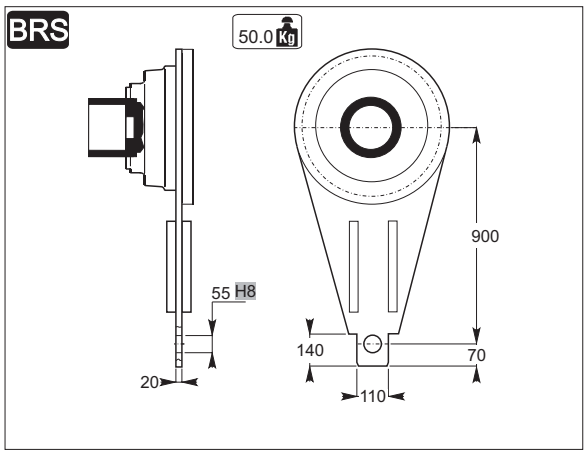
mm
C

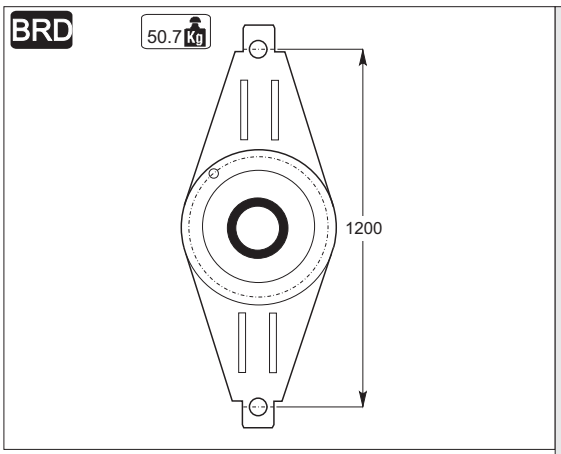


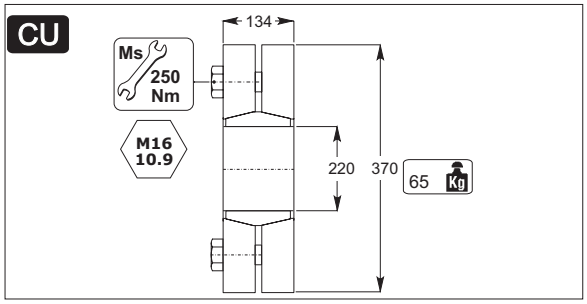


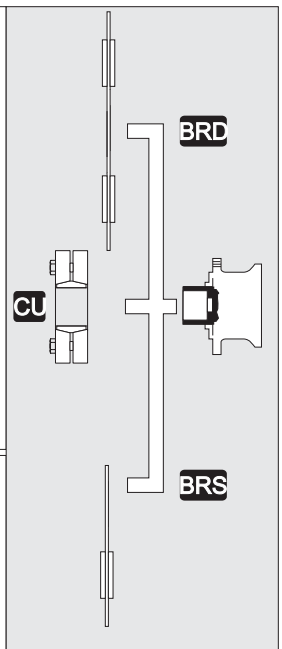
Output Shafts





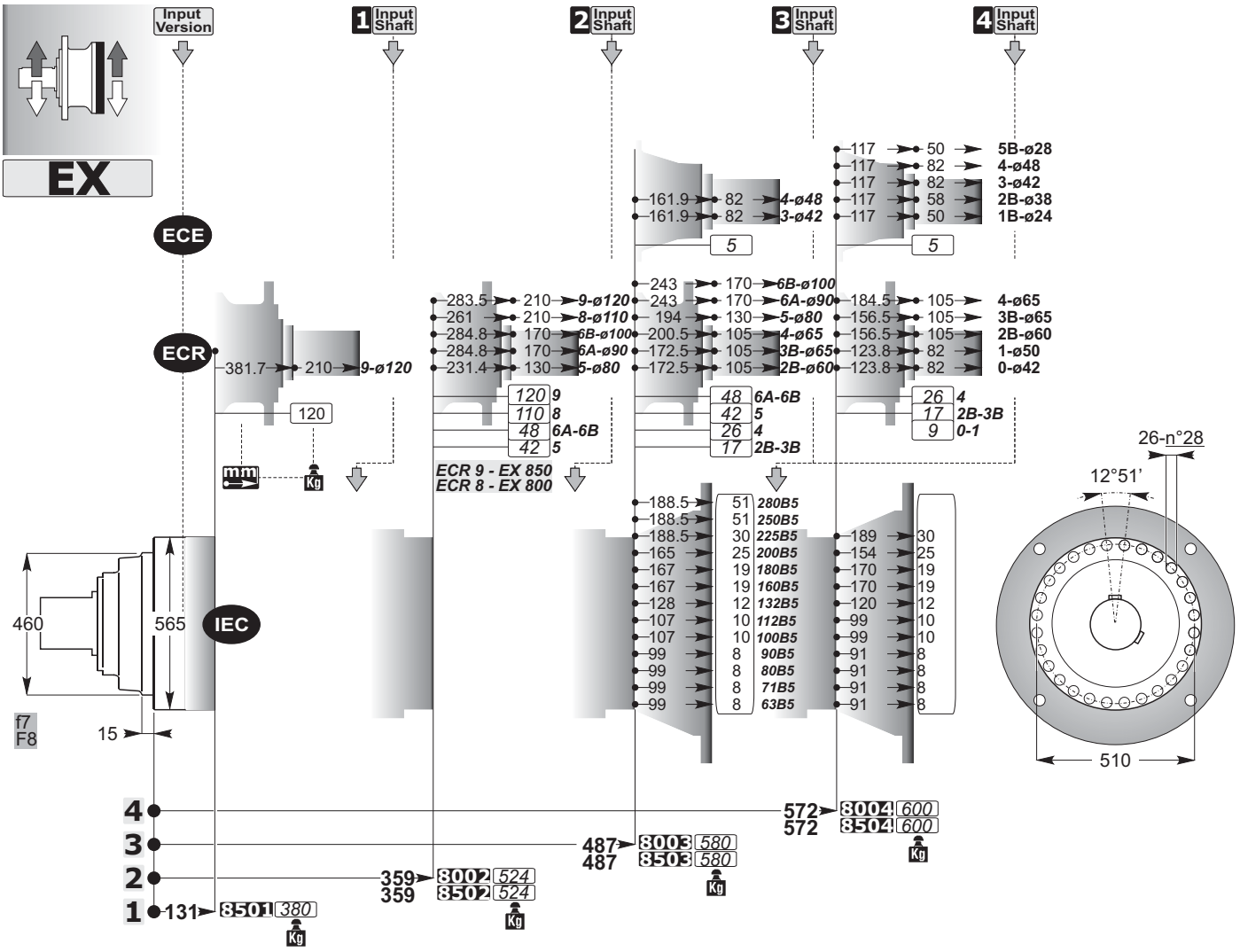


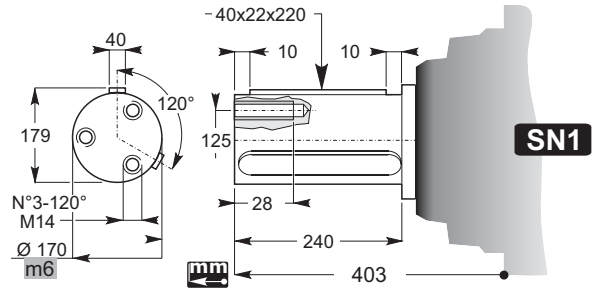


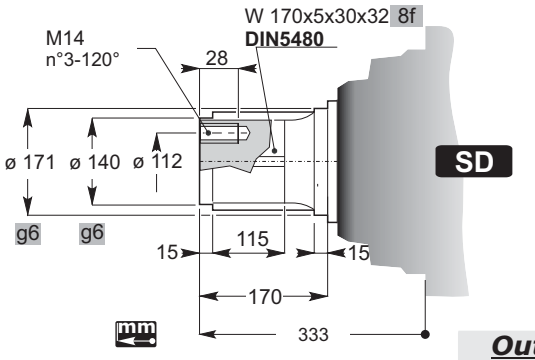


Accessories

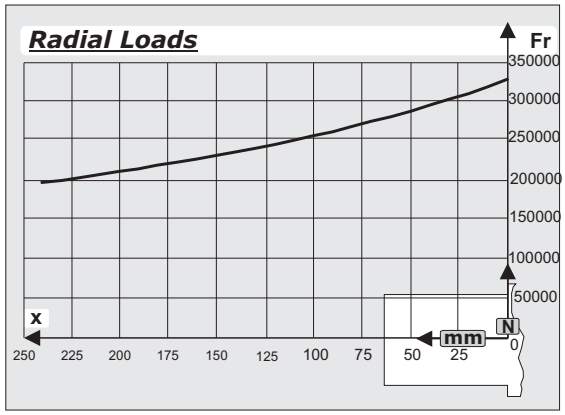
mm
C

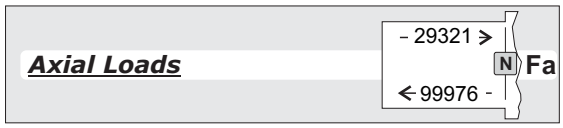


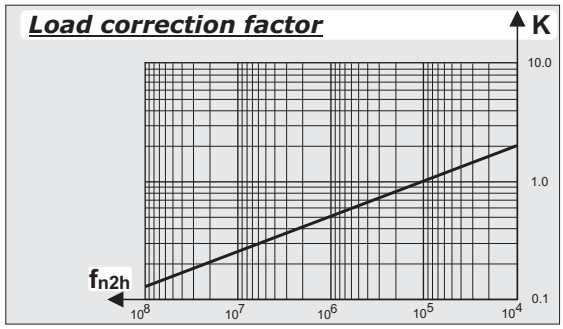


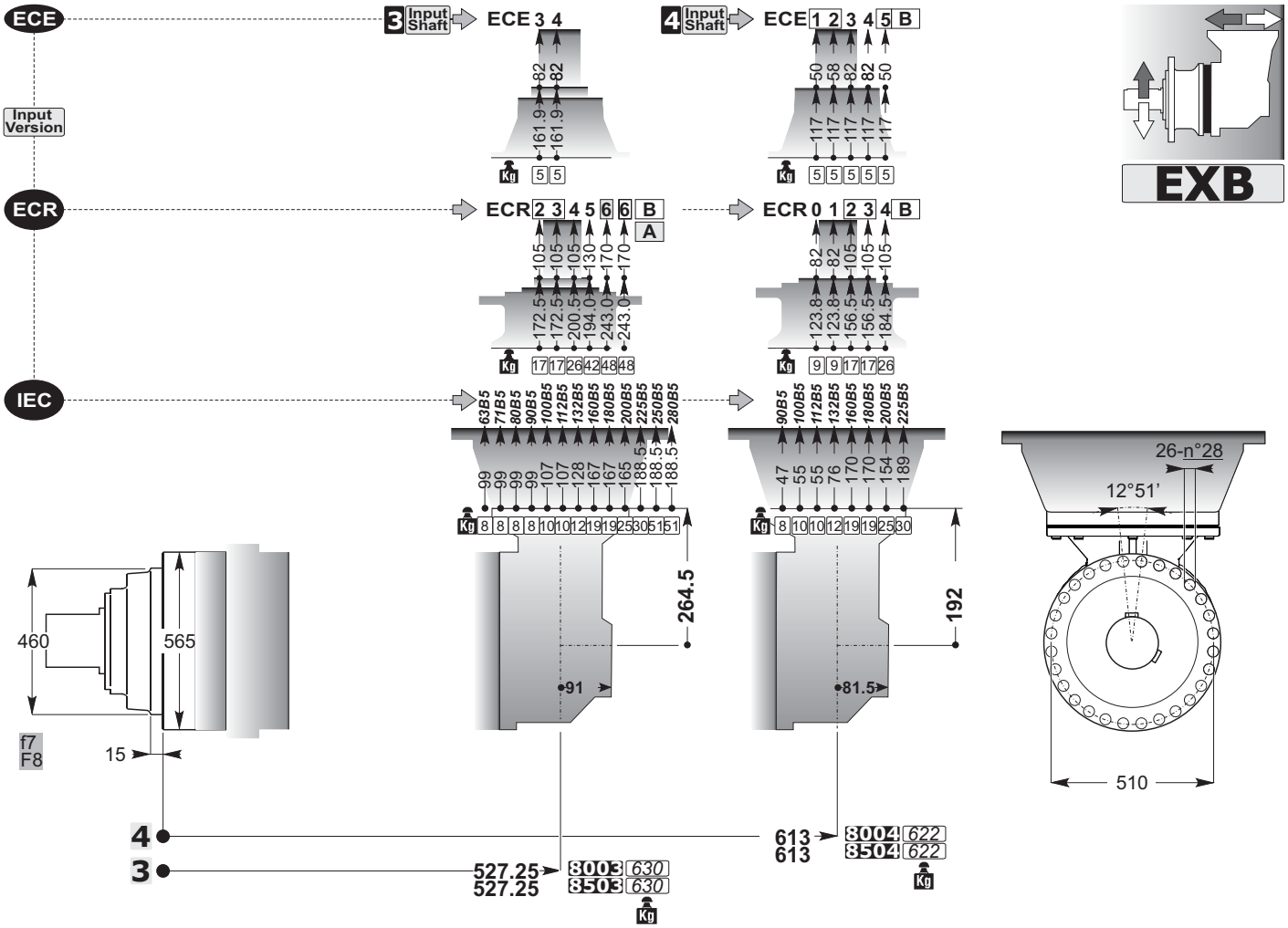


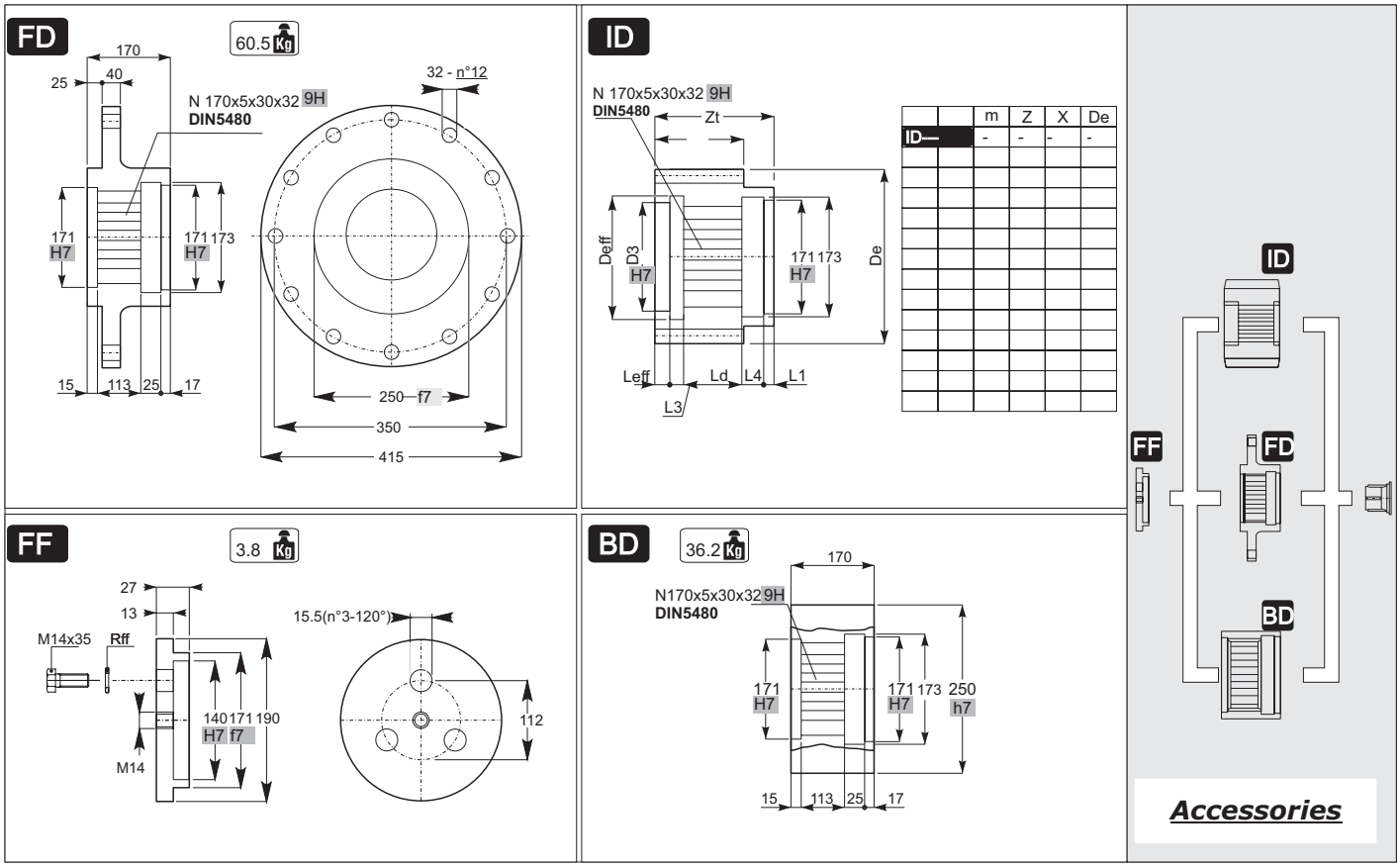
Output Shafts

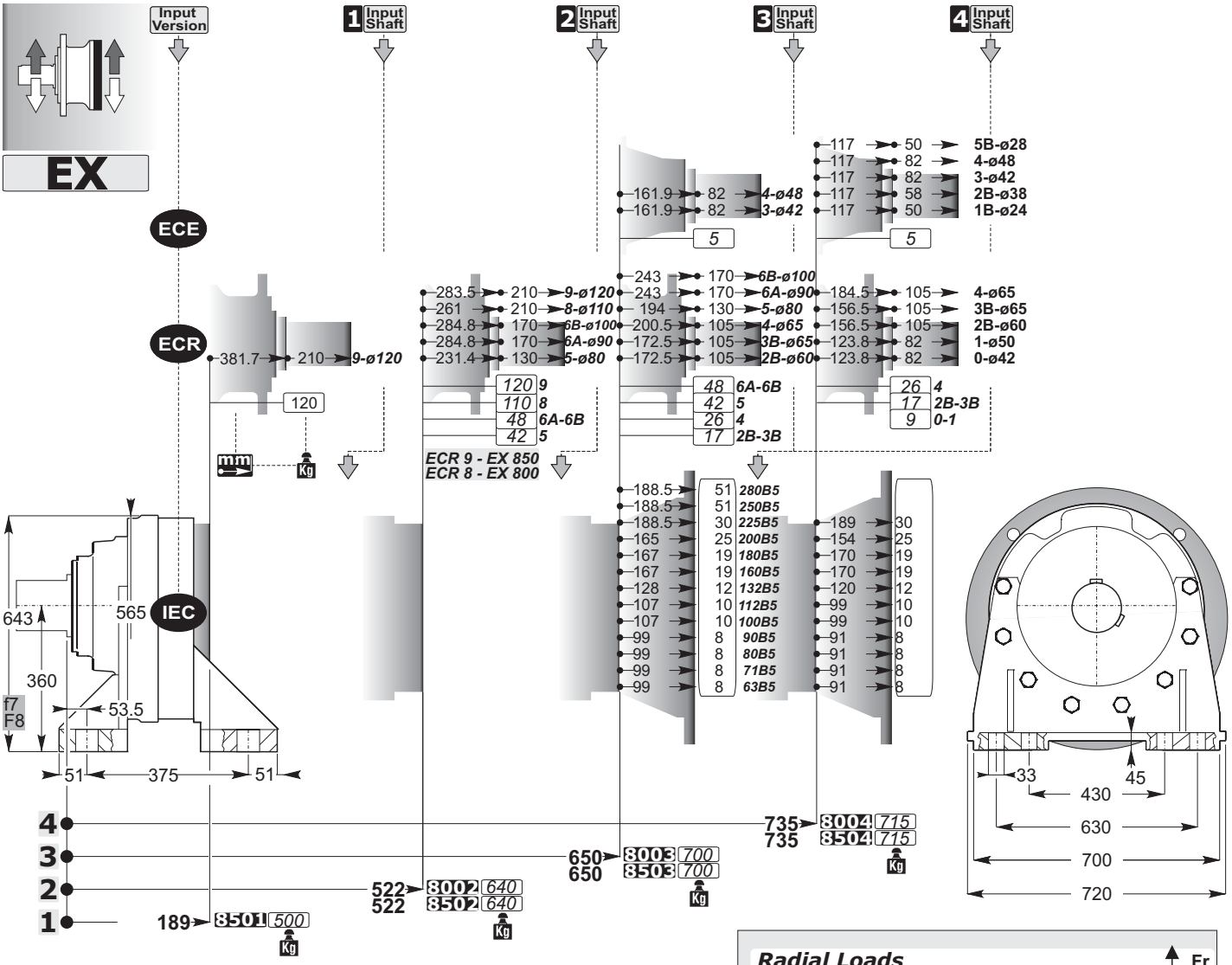


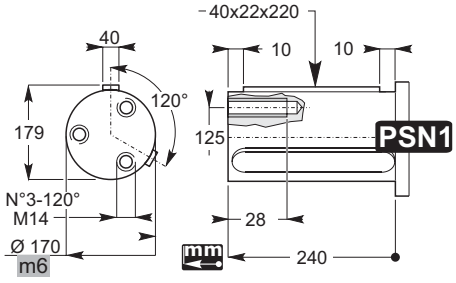


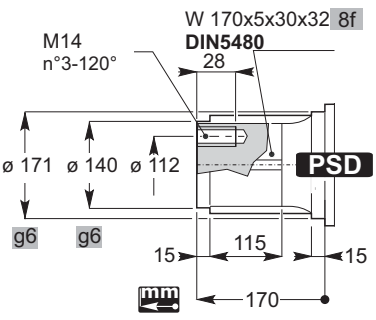



ECE
Input Version
ECR
IEC
3 Input Shaft ECE 3 4
4 Input Shaft ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
26-n°28
12°51'
510
460
565
f7
F8
15
264.5
192
91
81.5
4
3
613
613
8004 622
8504 622
527.25
527.25
8003 630
8503 630

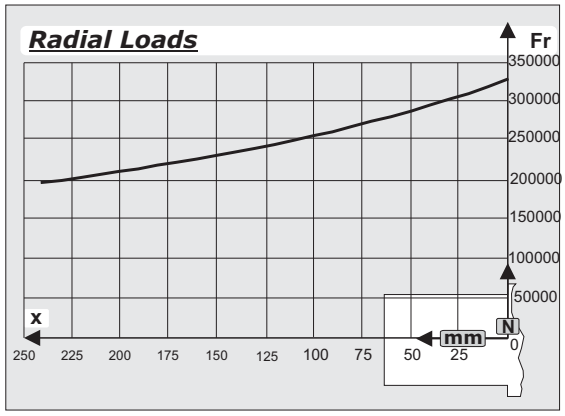

FD
60.5 Kg
170
25
40
N 170x5x30x32 9H
DIN5480
32 - n°12
171 H7
171 173 H7
15
113
25
17
250 f7
350
415
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
171 173 H7
De
Leff
Ld
L4
L1
L3
m Z X De
ID
FF
3.8 Kg
27
13
M14x35
Rff
15.5(n°3-120°)
140 171 190
H7 f7
M14
112
BD
36.2 Kg
170
N170x5x30x32 9H
DIN5480
171 H7
171 173 H7
250 h7
15
113
25
17
ID
FF
FD
BD
Accessories

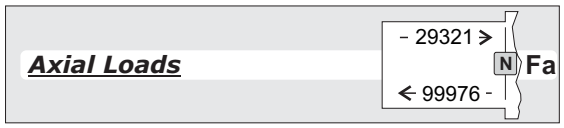


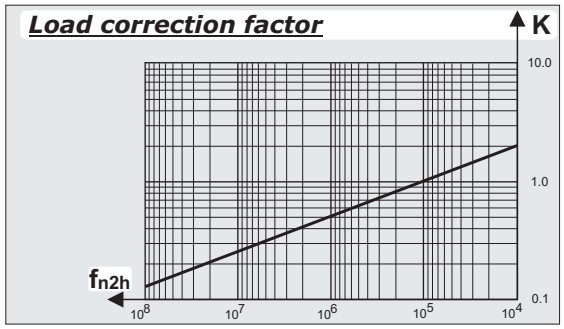


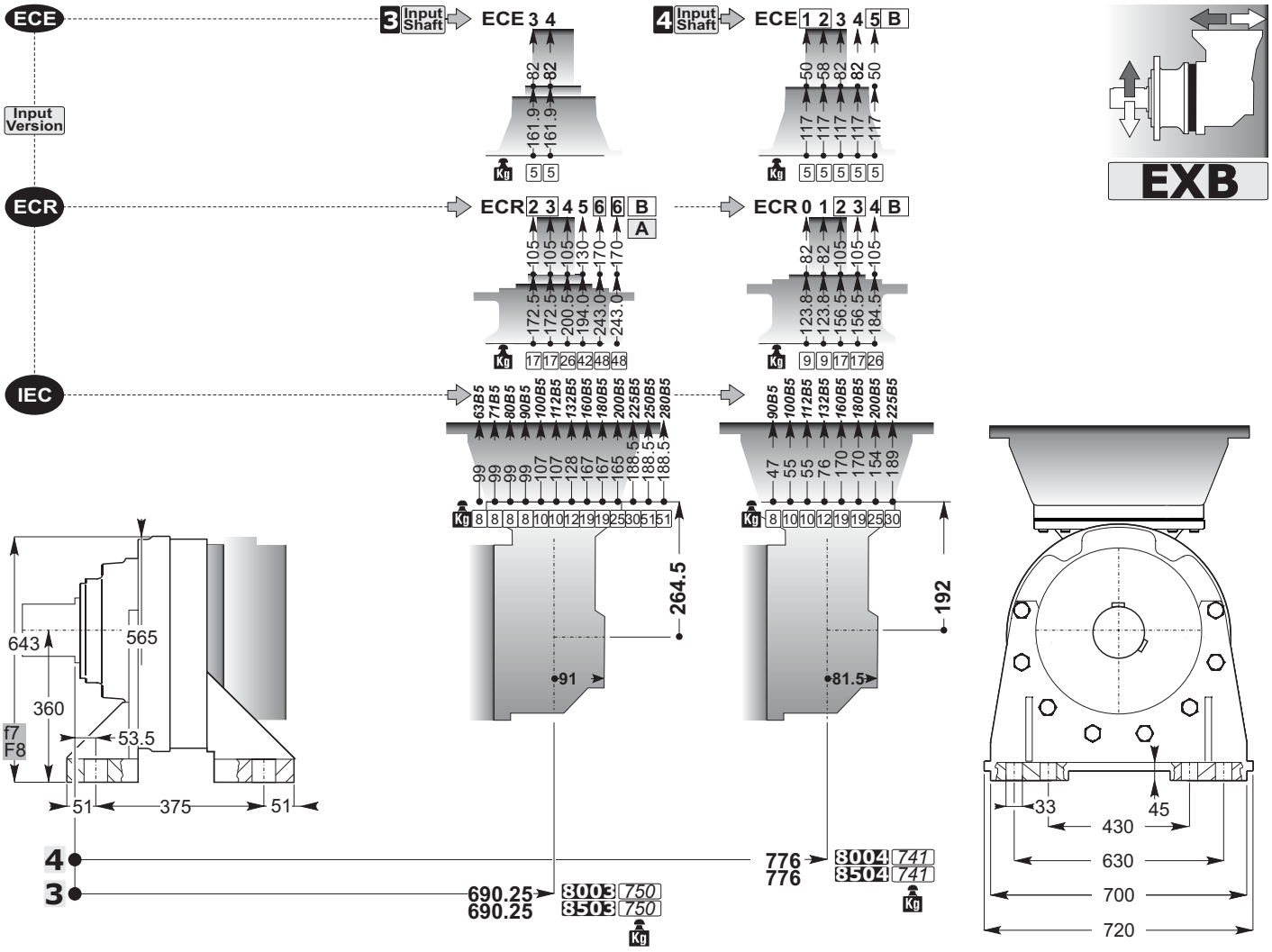


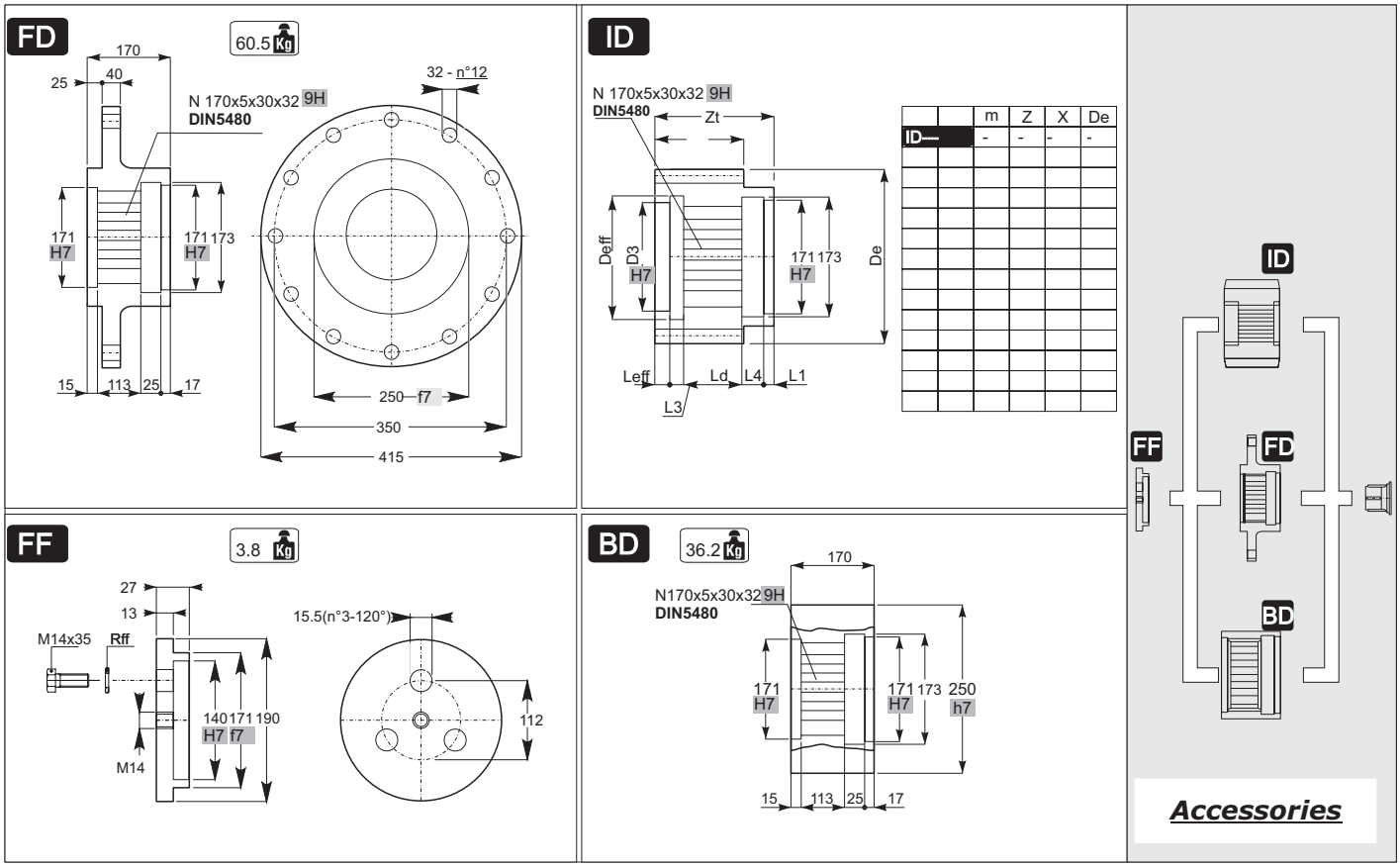
Output Shafts



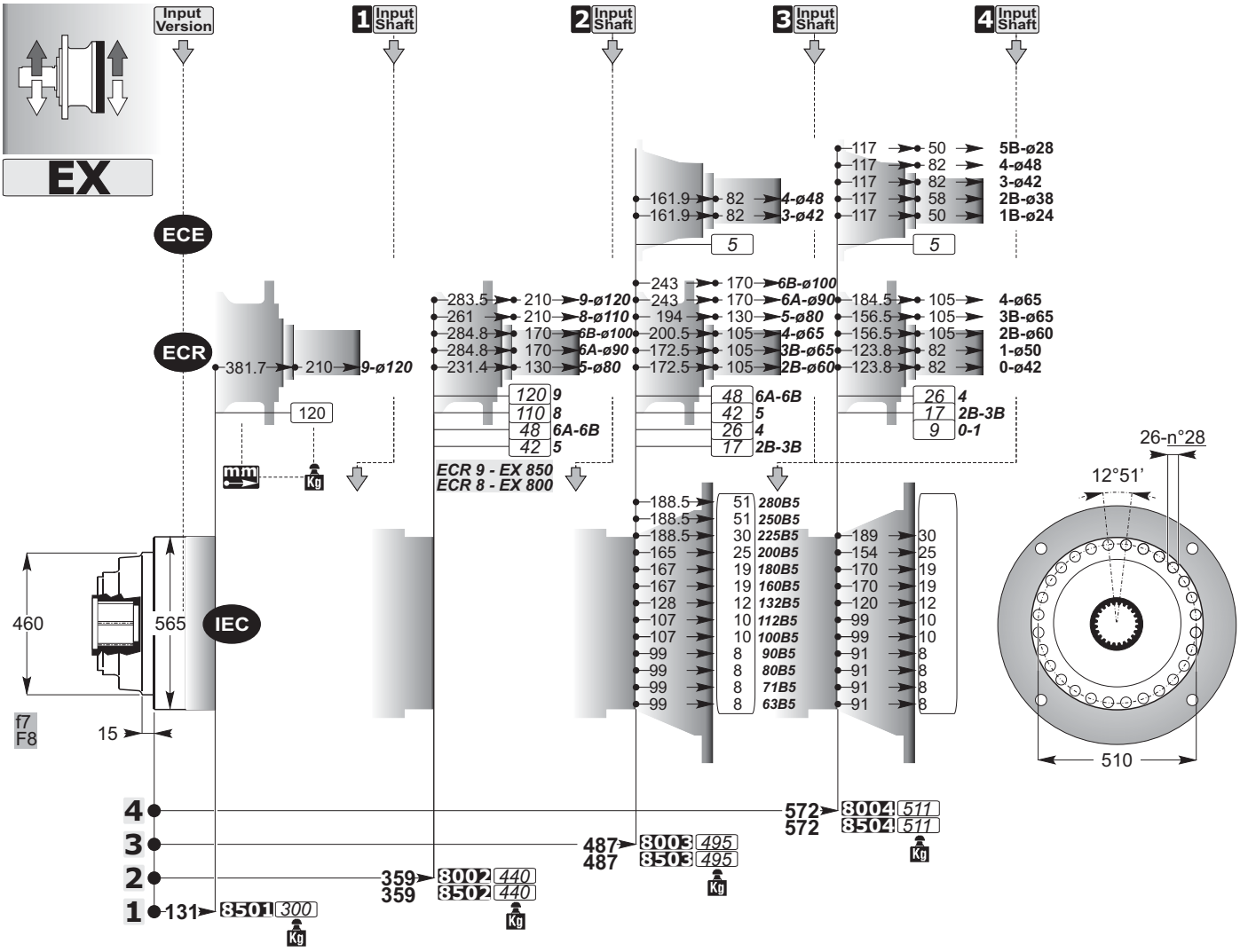


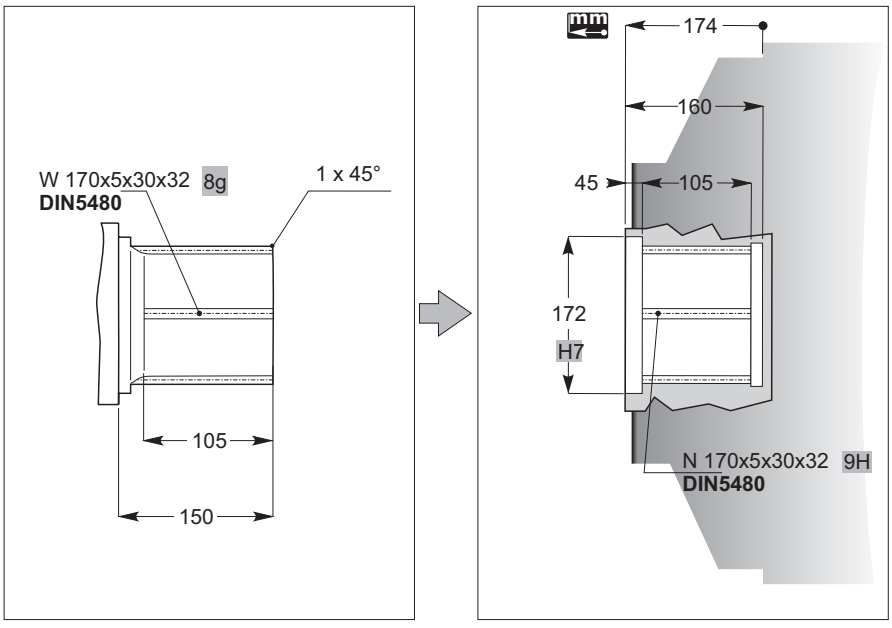



ECE
Input Version
ECR
IEC
3 Input Shaft ECE 3 4
4 Input Shaft ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
264.5
192
91
81.5
643
565
360
f7
F8
53.5
51
375
51
33
45
430
630
700
720
4
3
776
776
690.25
690.25
8003 750
8503 750
8004 741
8504 741

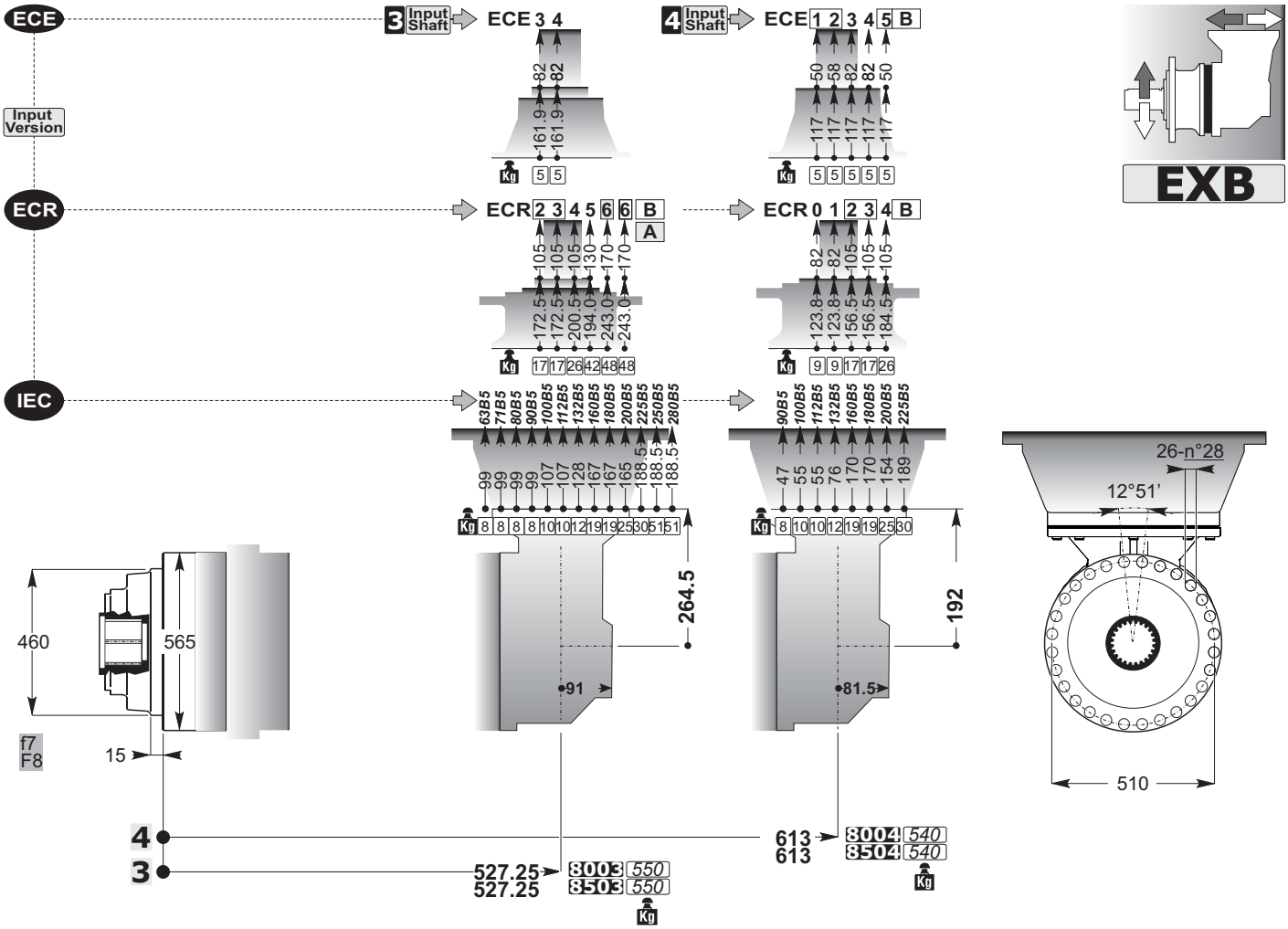

FD
60.5 Kg
170
25
40
N 170x5x30x32 9H
DIN5480
32 - n°12
171 H7
171 173 H7
15
113
25
17
250 f7
350
415
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
171 173 H7
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
3.8 Kg
27
13
M14x35
Rff
15.5(n°3-120°)
140 171 190
H7 f7
M14
112
BD
36.2 Kg
170
N170x5x30x32 9H
DIN5480
171 H7
171 173 H7
250 h7
15
113
25
17
ID
FF
FD
BD
Accessories

mm
C

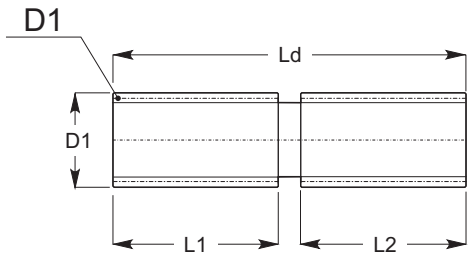




Output Shafts



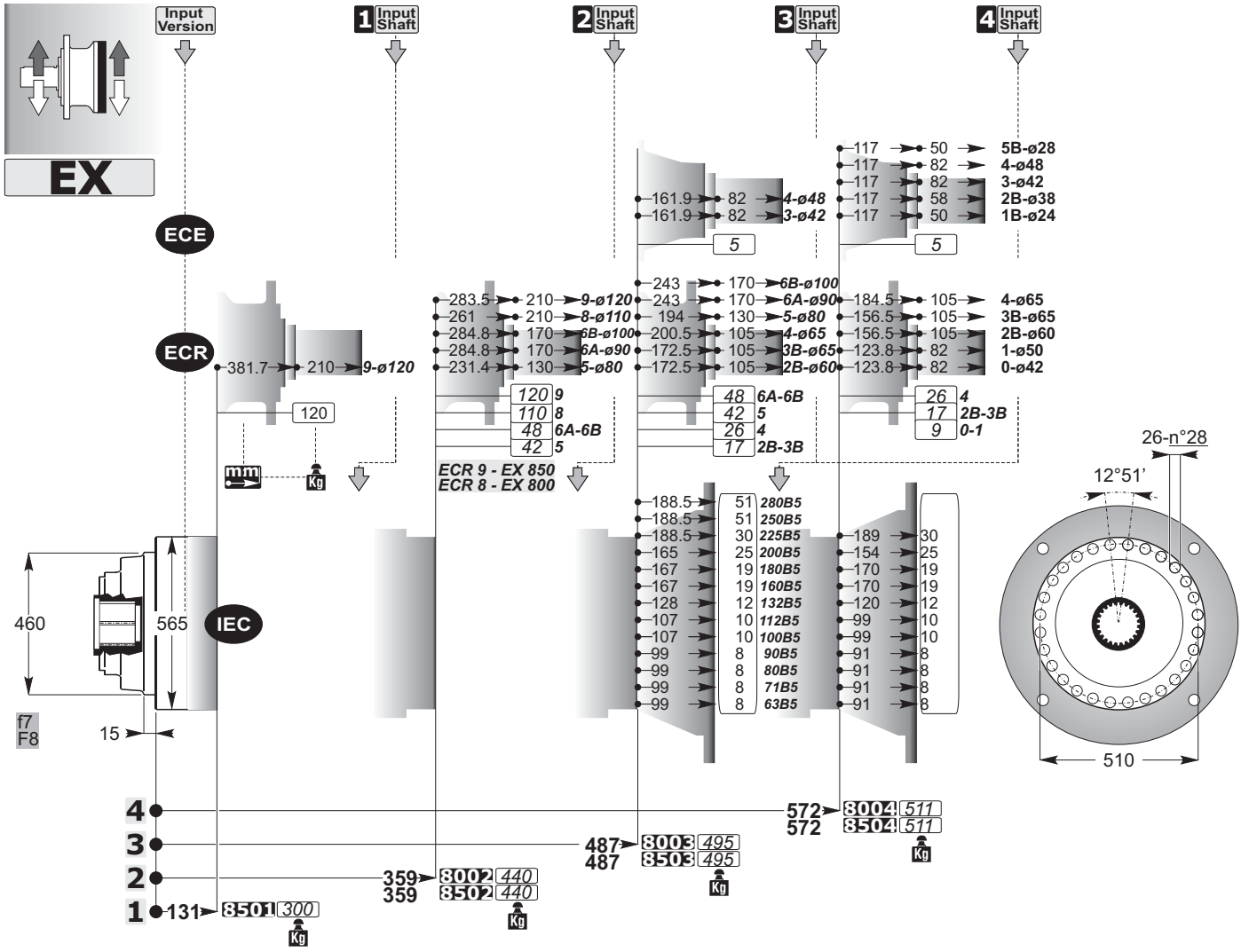
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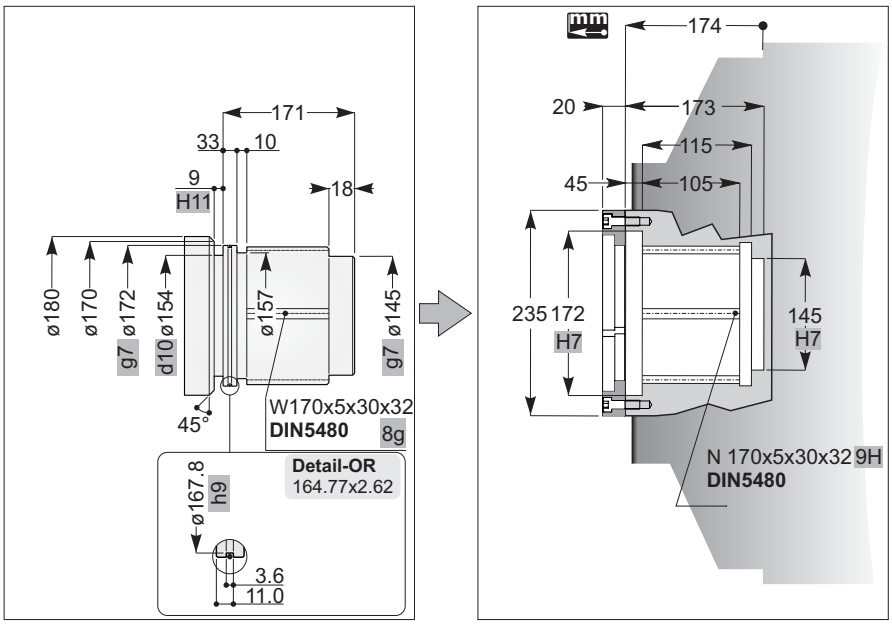


SD

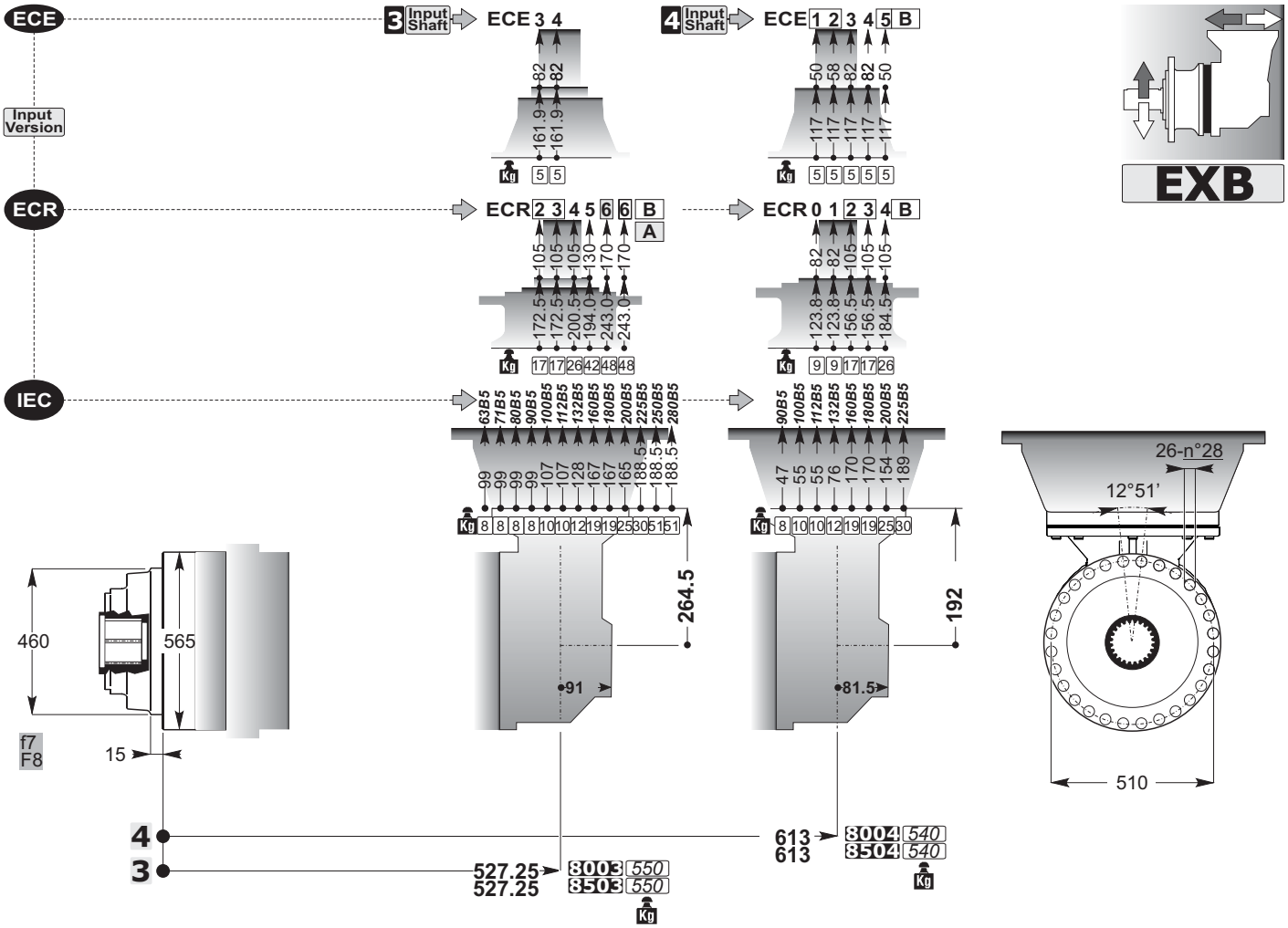


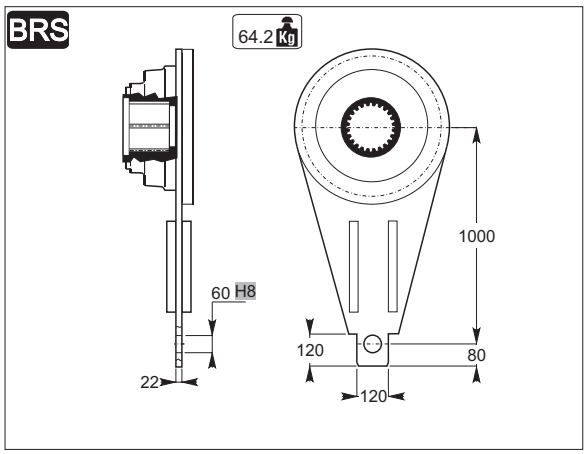
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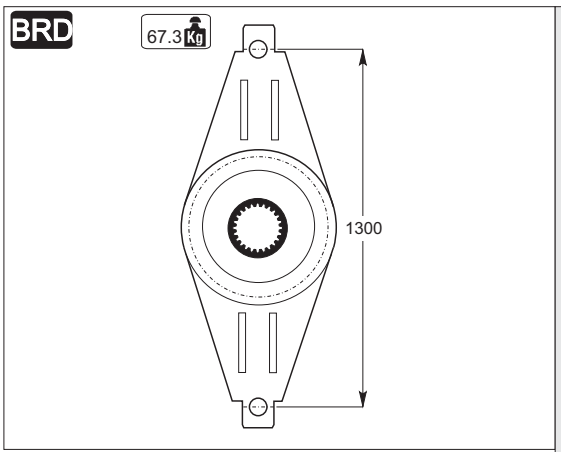


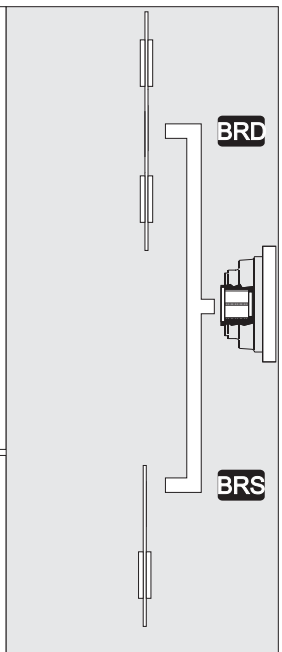


Output Shafts

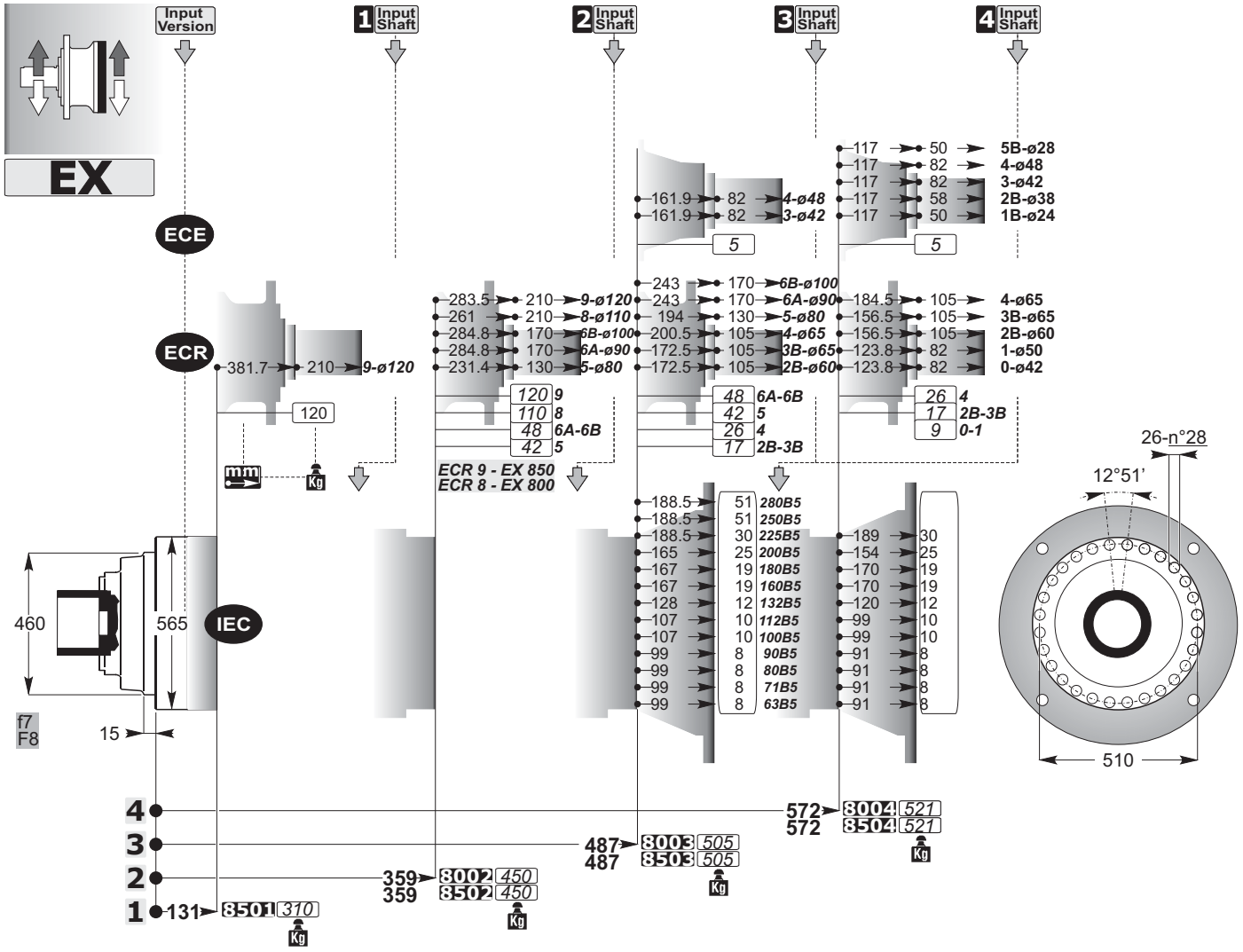


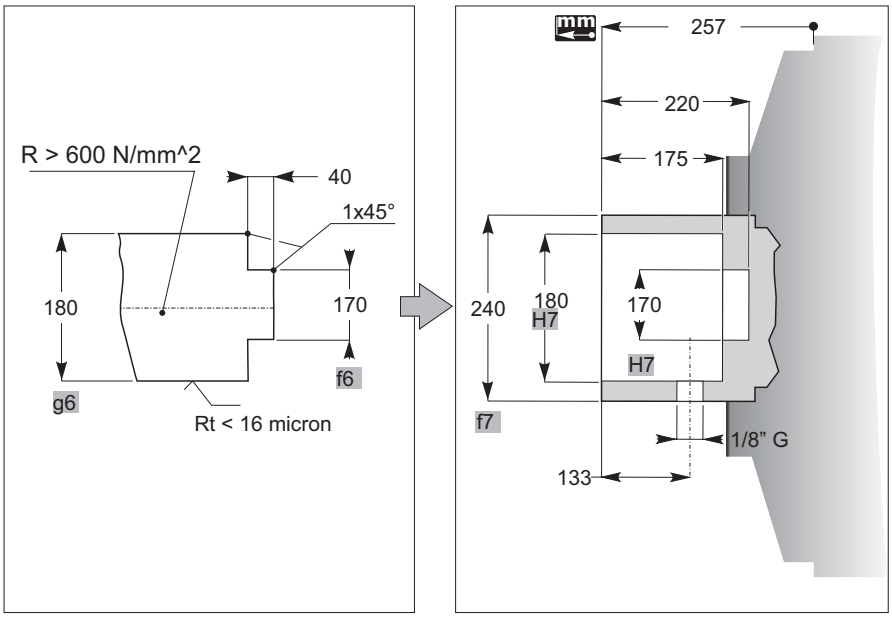




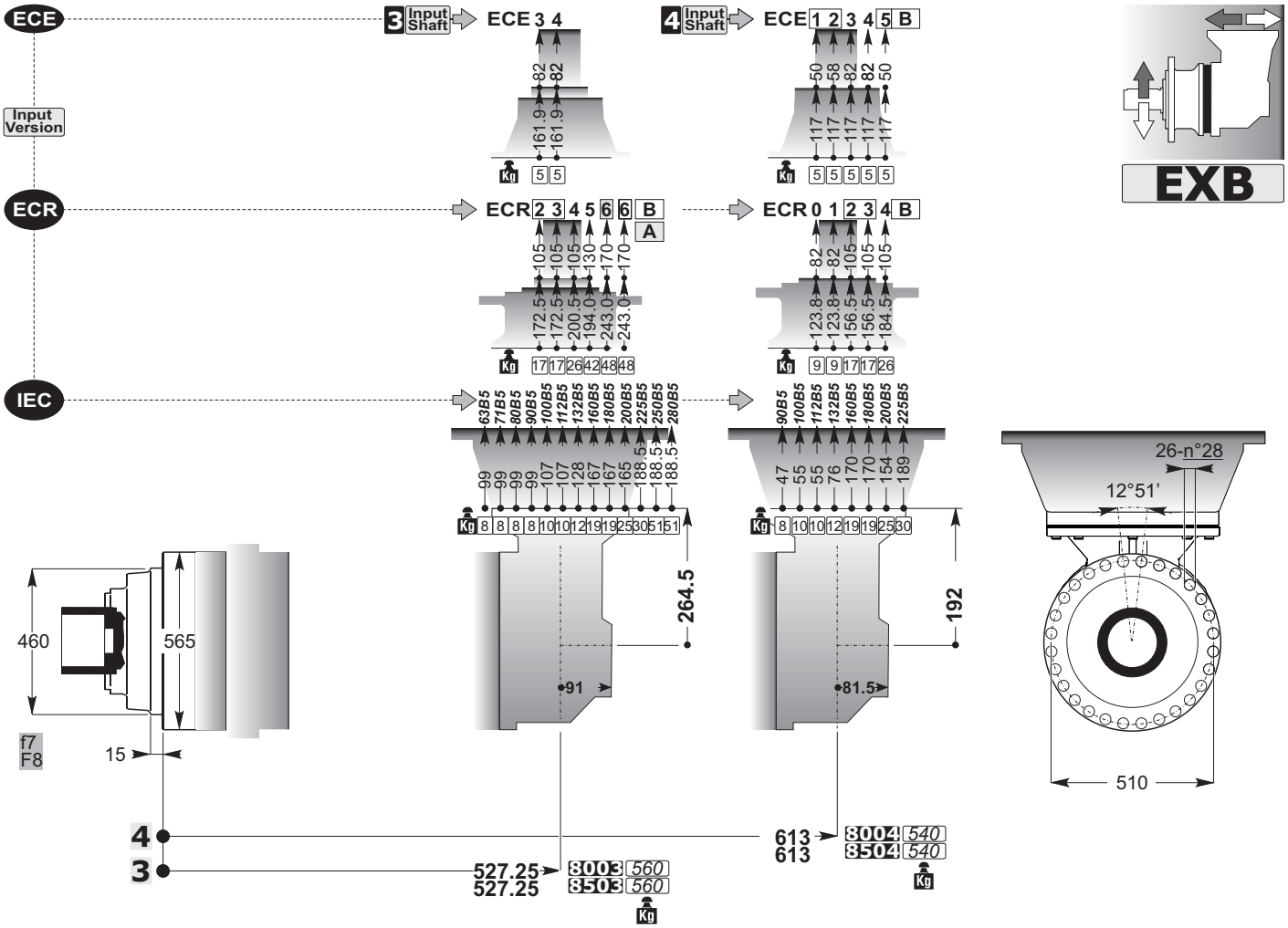


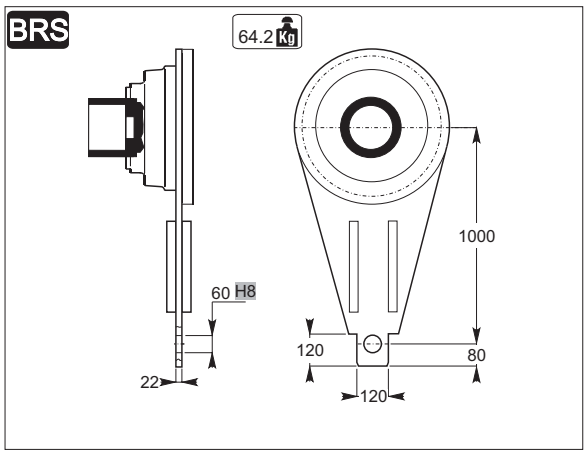
Accessories

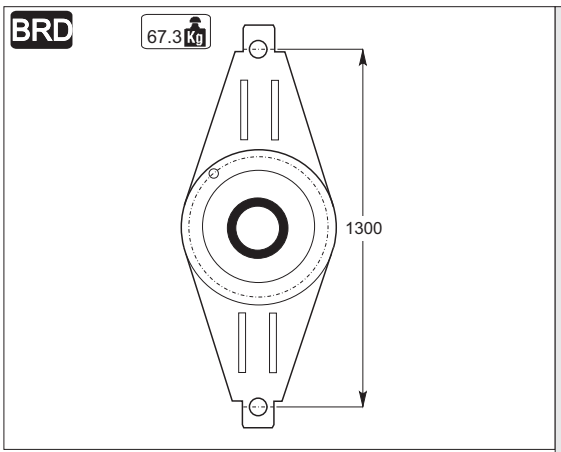


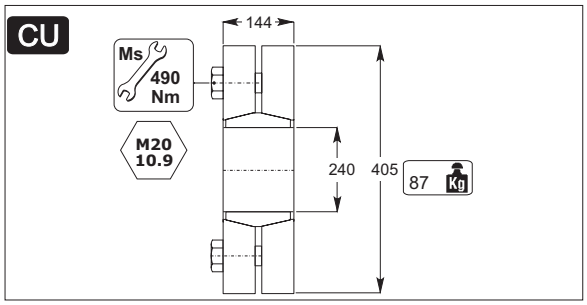


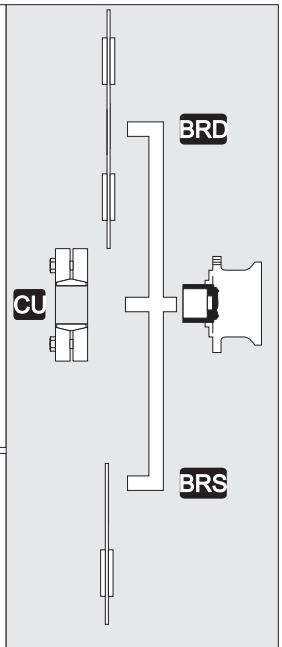
Output Shafts





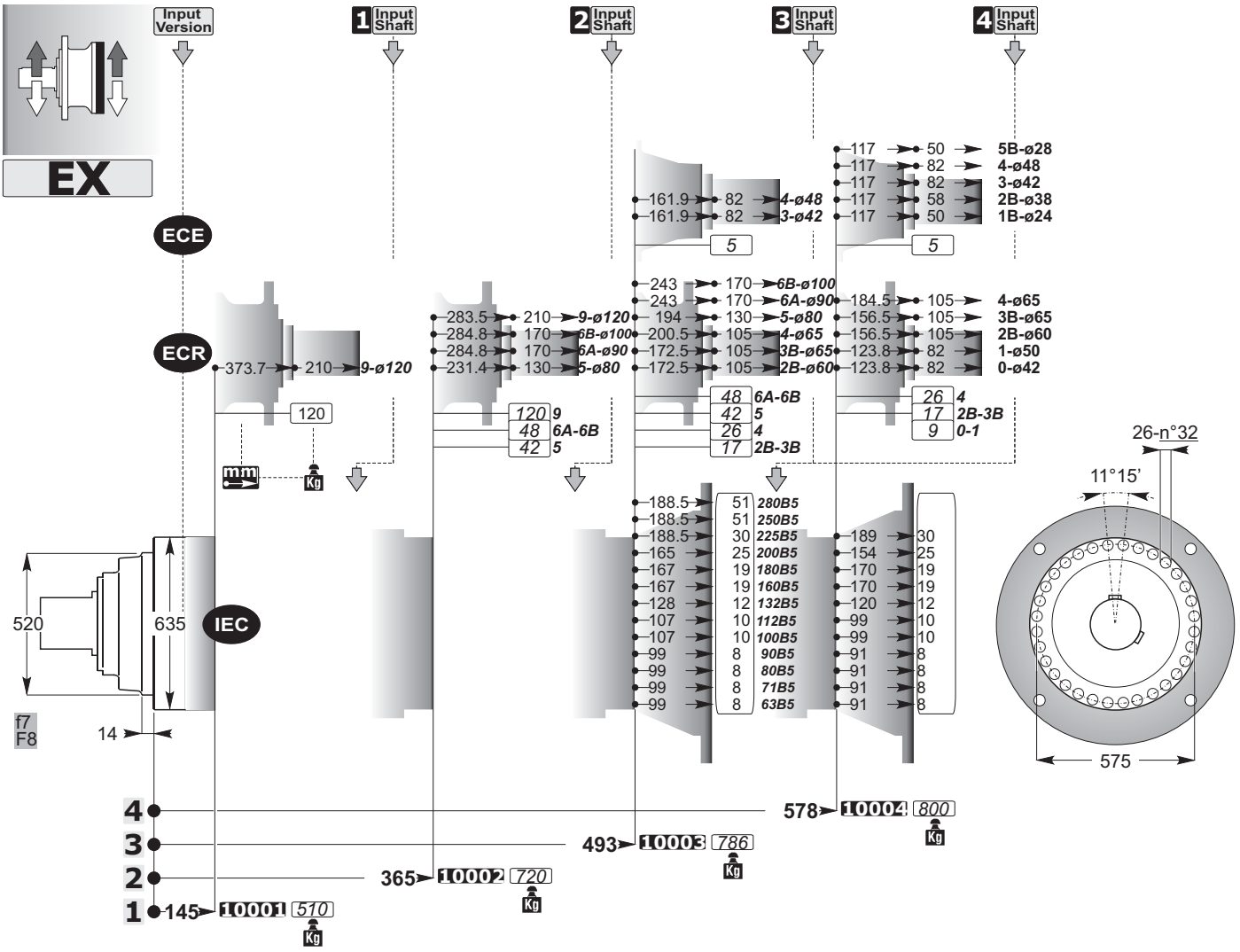


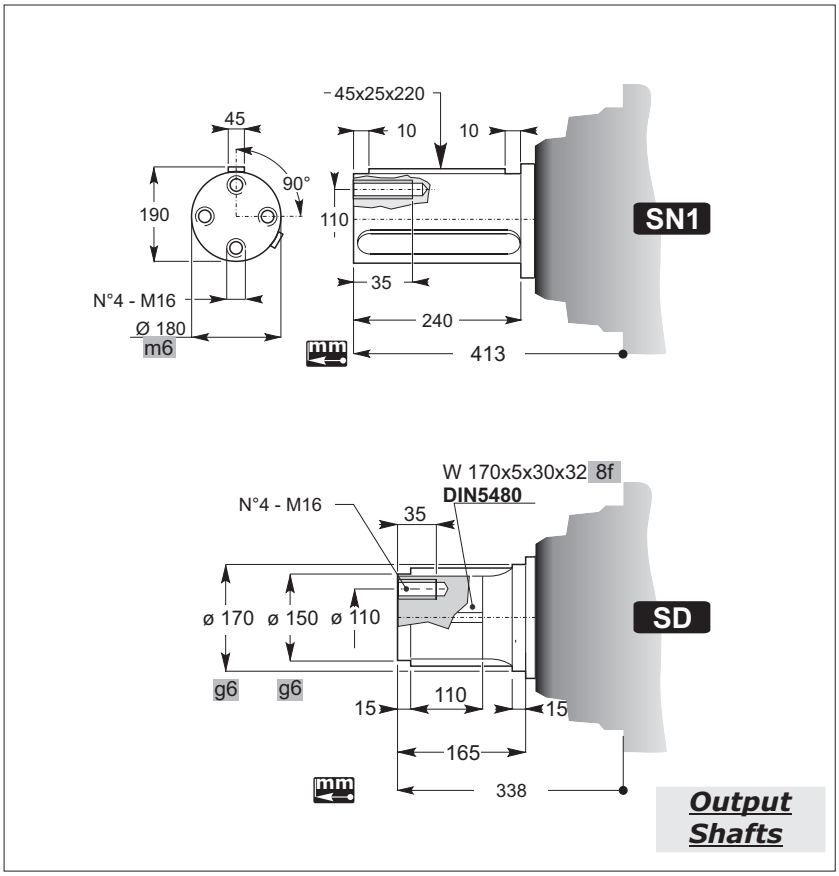


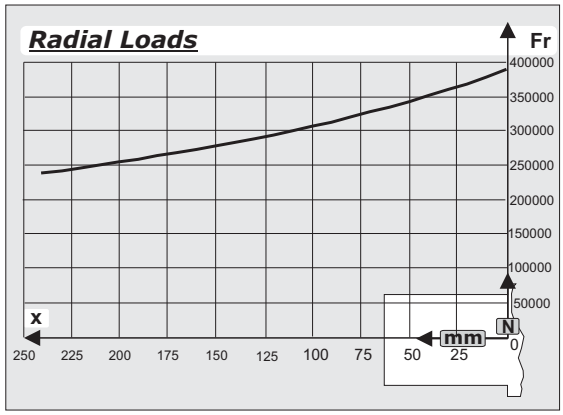


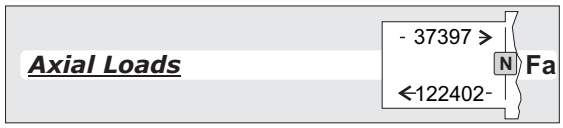
Accessories

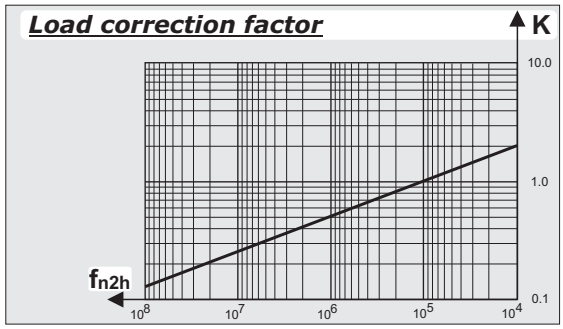
mm
C

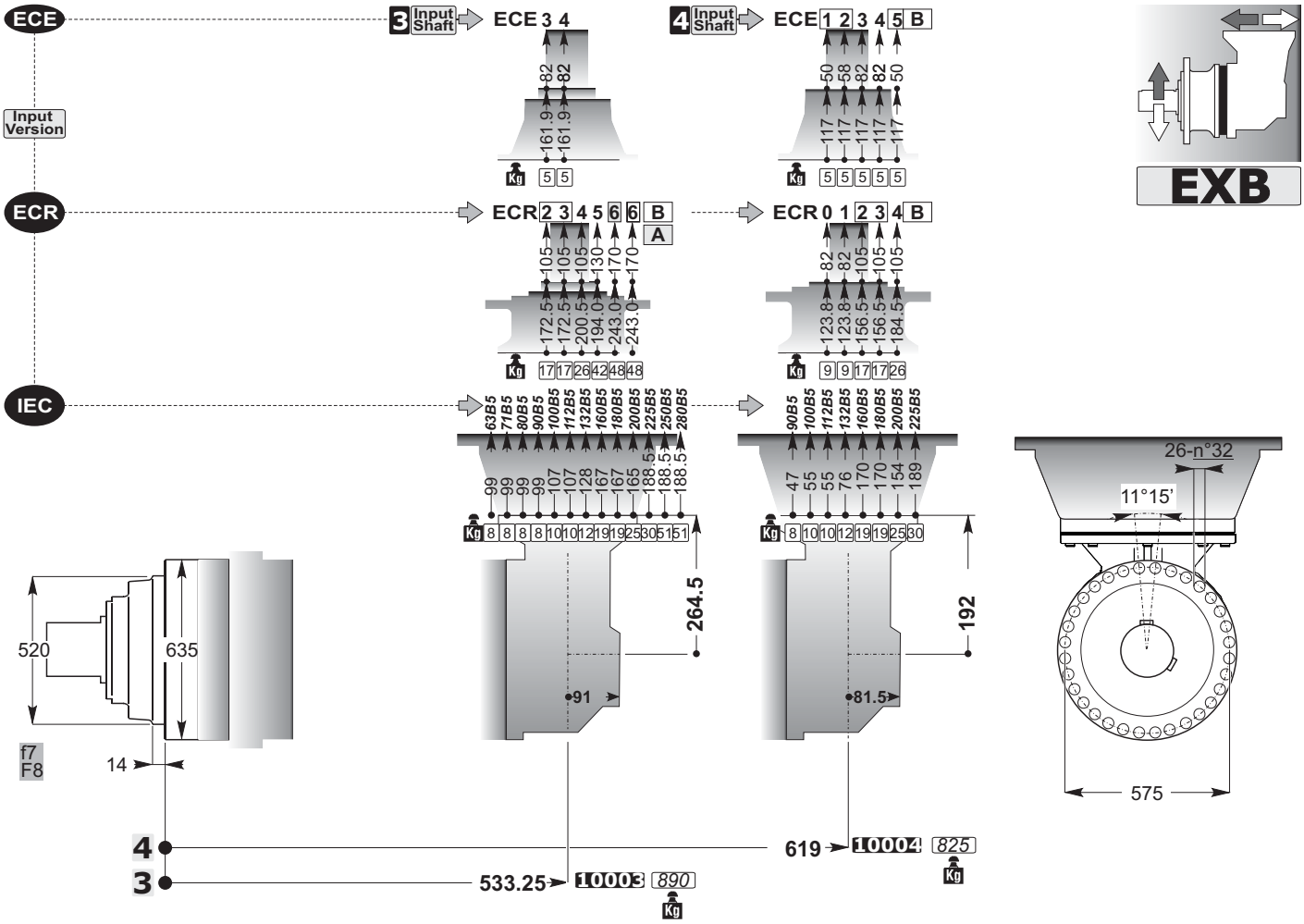

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
373.7 → 210 → 9-ø120
120
283.5 → 210 → 9-ø120
284.8 → 170 → 6B-ø100
284.8 → 170 → 6A-ø90
231.4 → 130 → 5-ø80
120 9
48 6A-6B
42 5
161.9 → 82 → 4-ø48
161.9 → 82 → 3-ø42
5
243 → 170 → 6B-ø100
243 → 170 → 6A-ø90
194 → 130 → 5-ø80
200.5 → 105 → 4-ø65
172.5 → 105 → 3B-ø65
172.5 → 105 → 2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
117 → 50 → 5B-ø28
117 → 82 → 4-ø48
117 → 82 → 3-ø42
117 → 58 → 2B-ø38
117 → 50 → 1B-ø24
5
184.5 → 105 → 4-ø65
156.5 → 105 → 3B-ø65
156.5 → 105 → 2B-ø60
123.8 → 82 → 1-ø50
123.8 → 82 → 0-ø42
26 4
17 2B-3B
9 0-1
188.5 → 51 280B5
188.5 → 51 250B5
188.5 → 30 225B5
165 → 25 200B5
167 → 19 180B5
167 → 19 160B5
128 → 12 132B5
107 → 10 112B5
107 → 10 100B5
99 → 8 90B5
99 → 8 80B5
99 → 8 71B5
99 → 8 63B5
189 → 30
154 → 25
170 → 19
170 → 19
120 → 12
99 → 10
99 → 10
91 → 8
91 → 8
91 → 8
91 → 8
26-n°32
11°15'
575
520
635
f7
F8
14
4
3
2
1
578 10004 800
493 10003 786
365 10002 720
145 10001 510

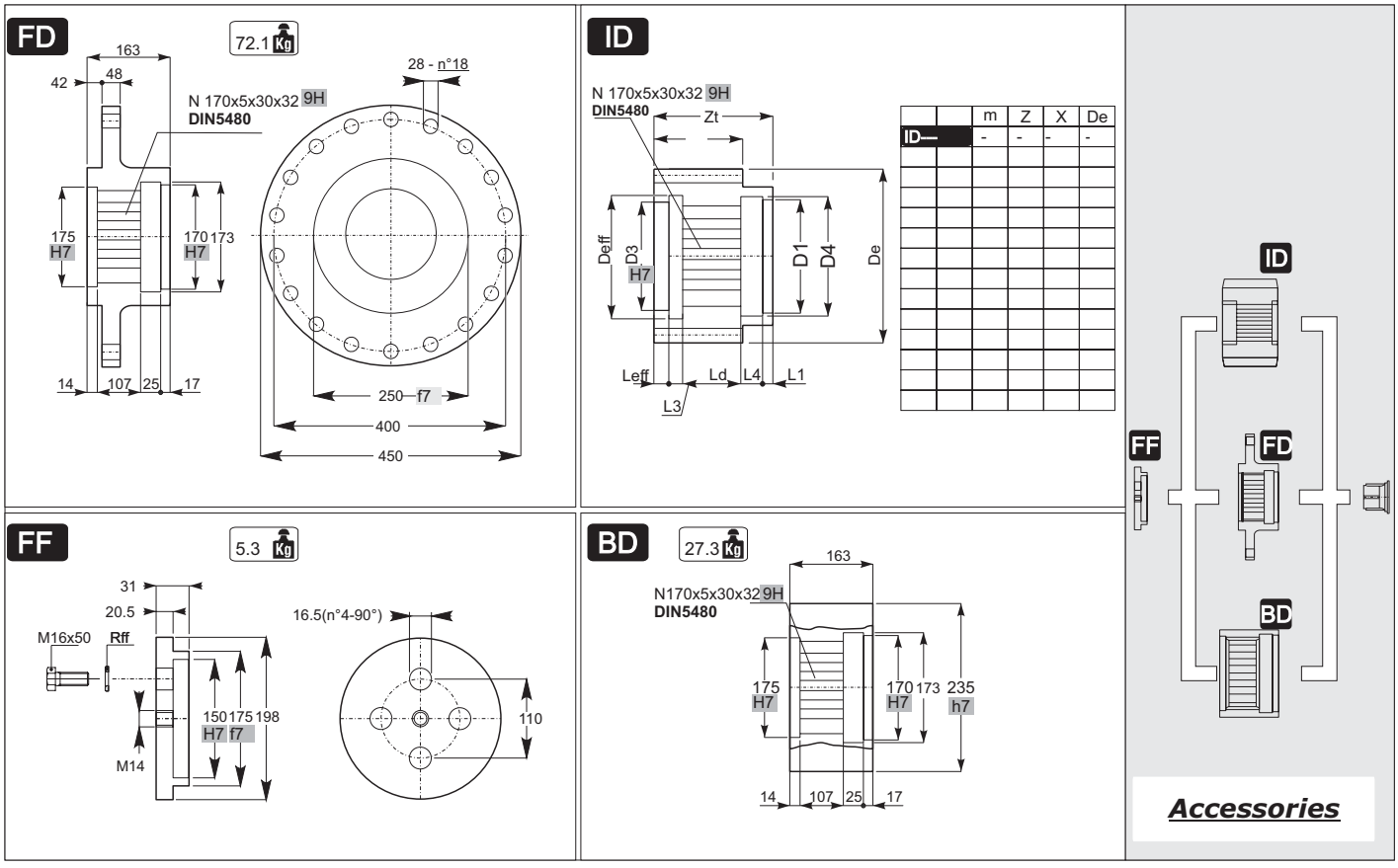

45x25x220
45
10
10
90°
190
110
SN1
35
N°4 - M16
Ø 180
m6
240
413
W 170x5x30x32 8f
DIN5480
N°4 - M16
35
ø 170
ø 150
ø 110
SD
g6
g6
110
15
15
165
338
Output Shafts

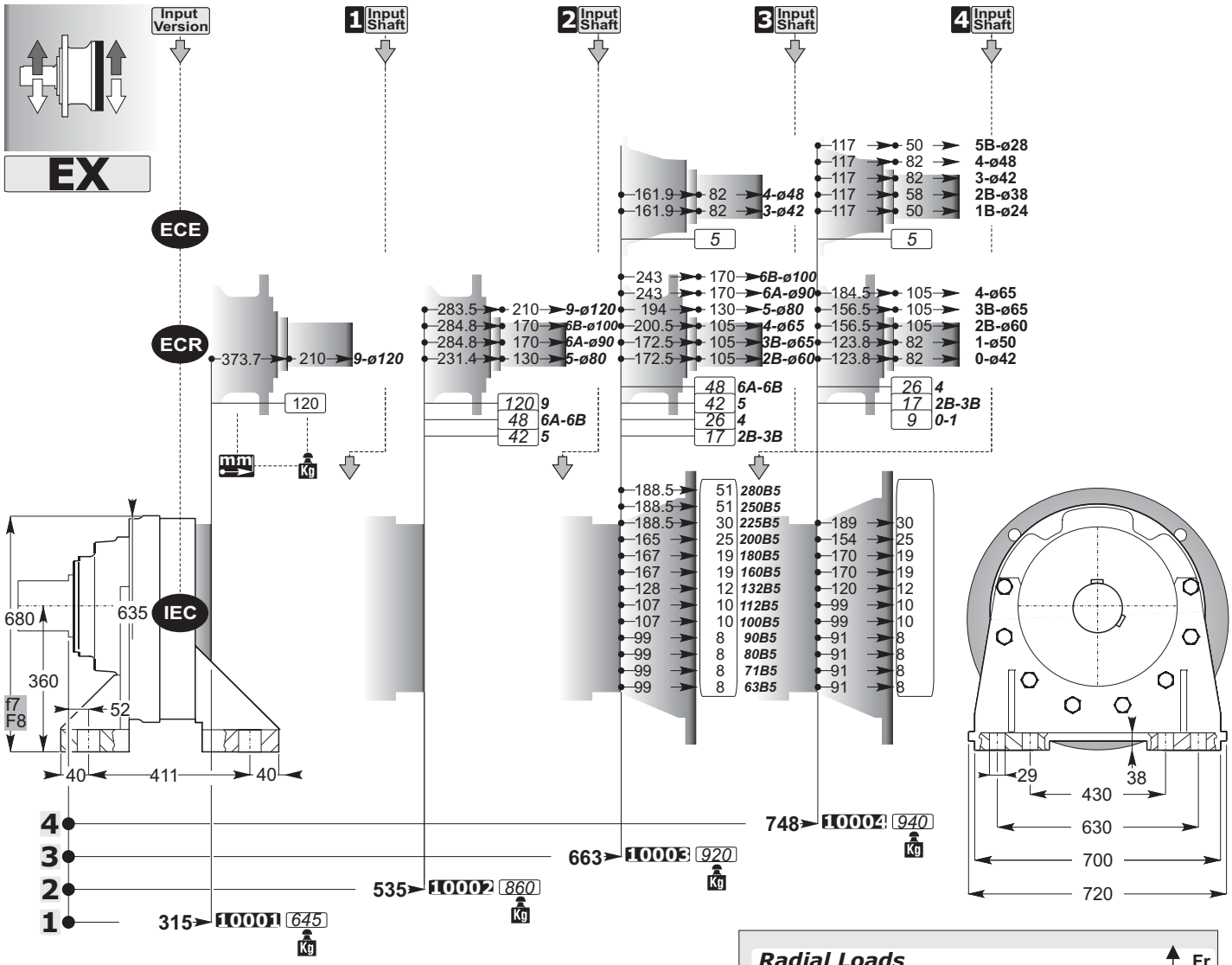

Radial Loads
Fr
400000
350000
300000
250000
200000
150000
100000
50000
0
x
250
225
200
175
150
125
100
75
50
25
mm
N

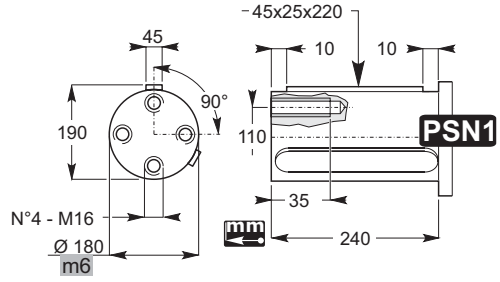

Axial Loads
- 37397 >
N
Fa
<122402-

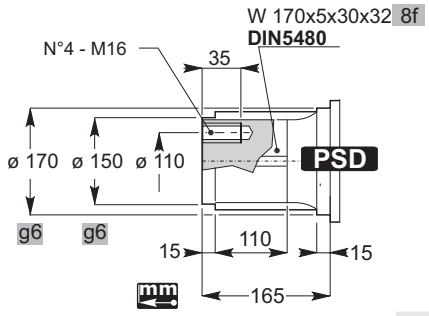

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4


ECE
Input Version
ECR
IEC
3 Input Shaft ECE 3 4
4 Input Shaft ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
520
635
f7
F8
14
264.5
192
91
81.5
26-n°32
11°15'
575
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3
619
10004
825
533.25
10003
890

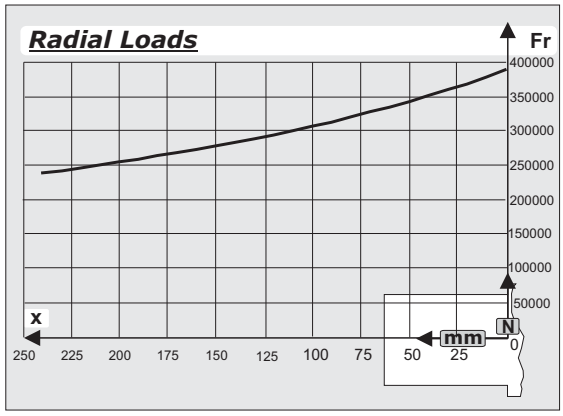

FD
72.1 Kg
163
42
48
N 170x5x30x32 9H
DIN5480
28 - n°18
175 H7
170 H7
173
14
107
25
17
250 f7
400
450
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
D1
D4
De
Leff
Ld
L4
L1
L3
ID
m
Z
X
De
FF
FD
BD
FF
5.3 Kg
31
20.5
M16x50
Rff
16.5(n°4-90°)
150 H7
175 f7
198
M14
110
BD
27.3 Kg
163
N170x5x30x32 9H
DIN5480
175 H7
170 H7
173
235 h7
14
107
25
17
Accessories

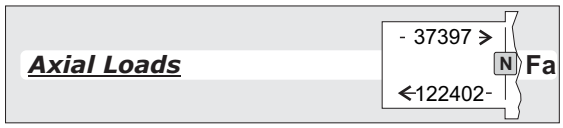


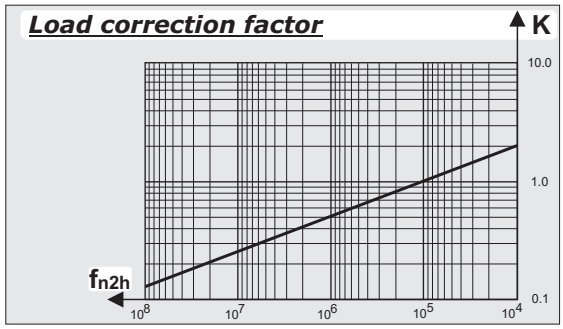


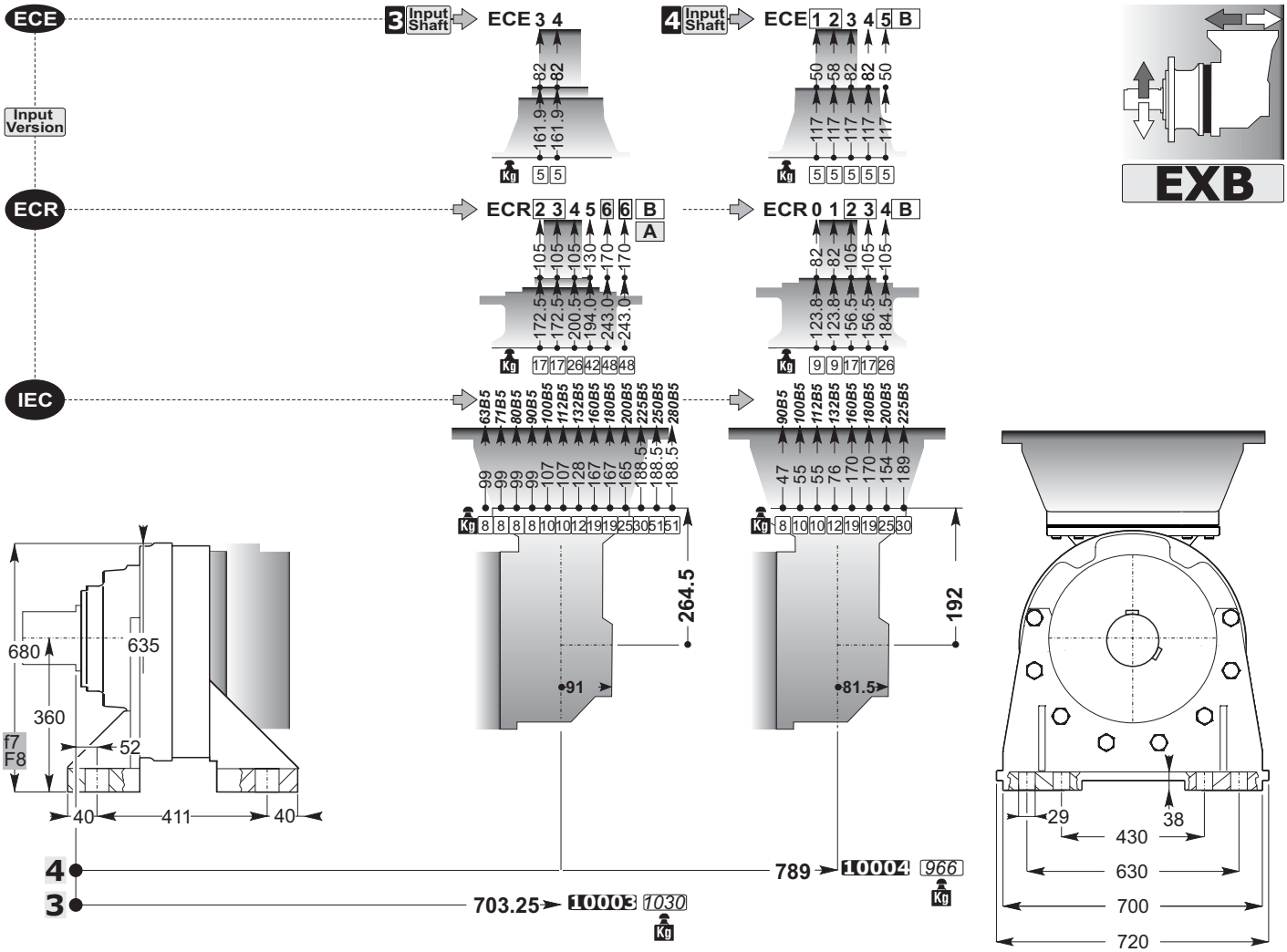


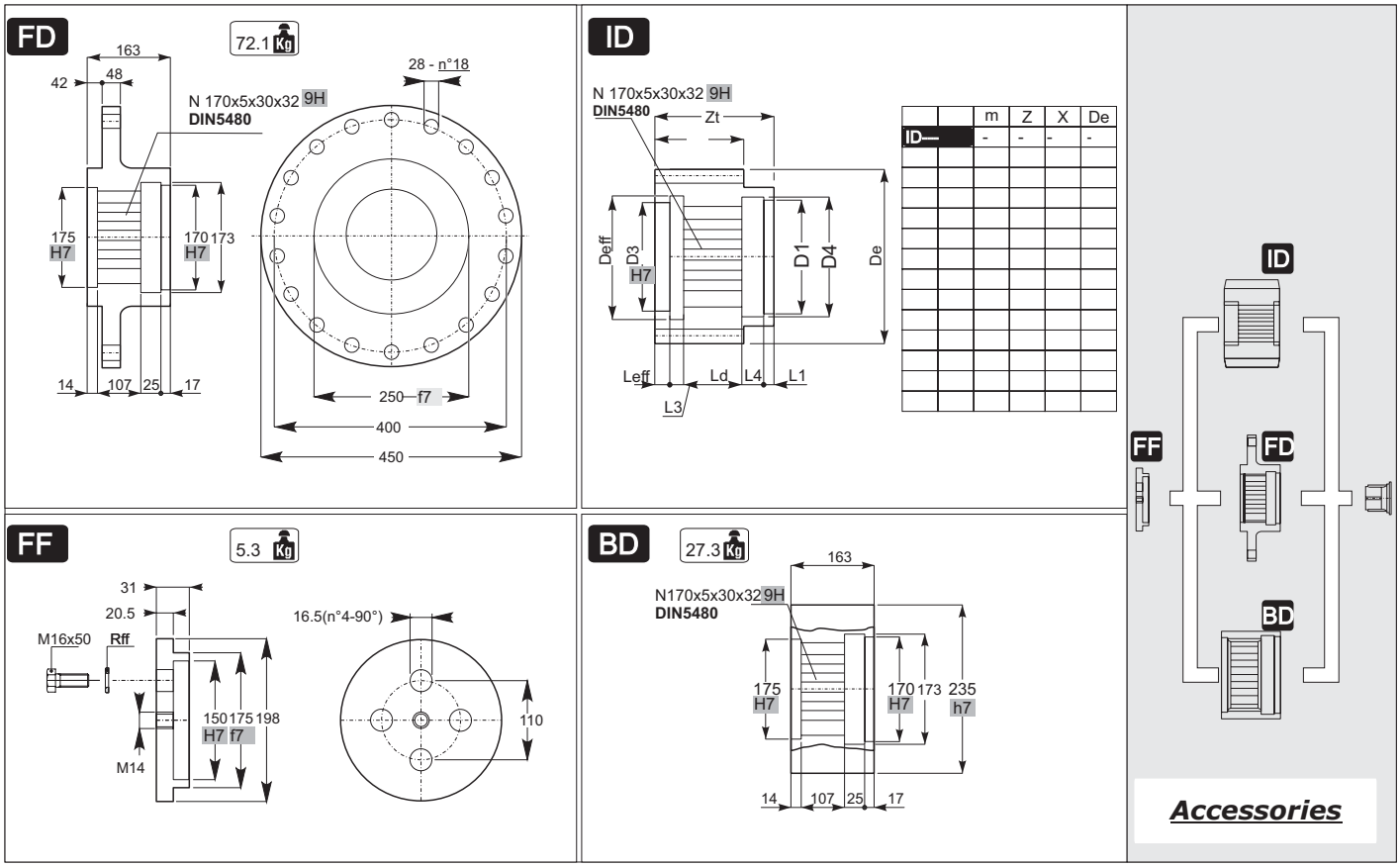
Output Shafts

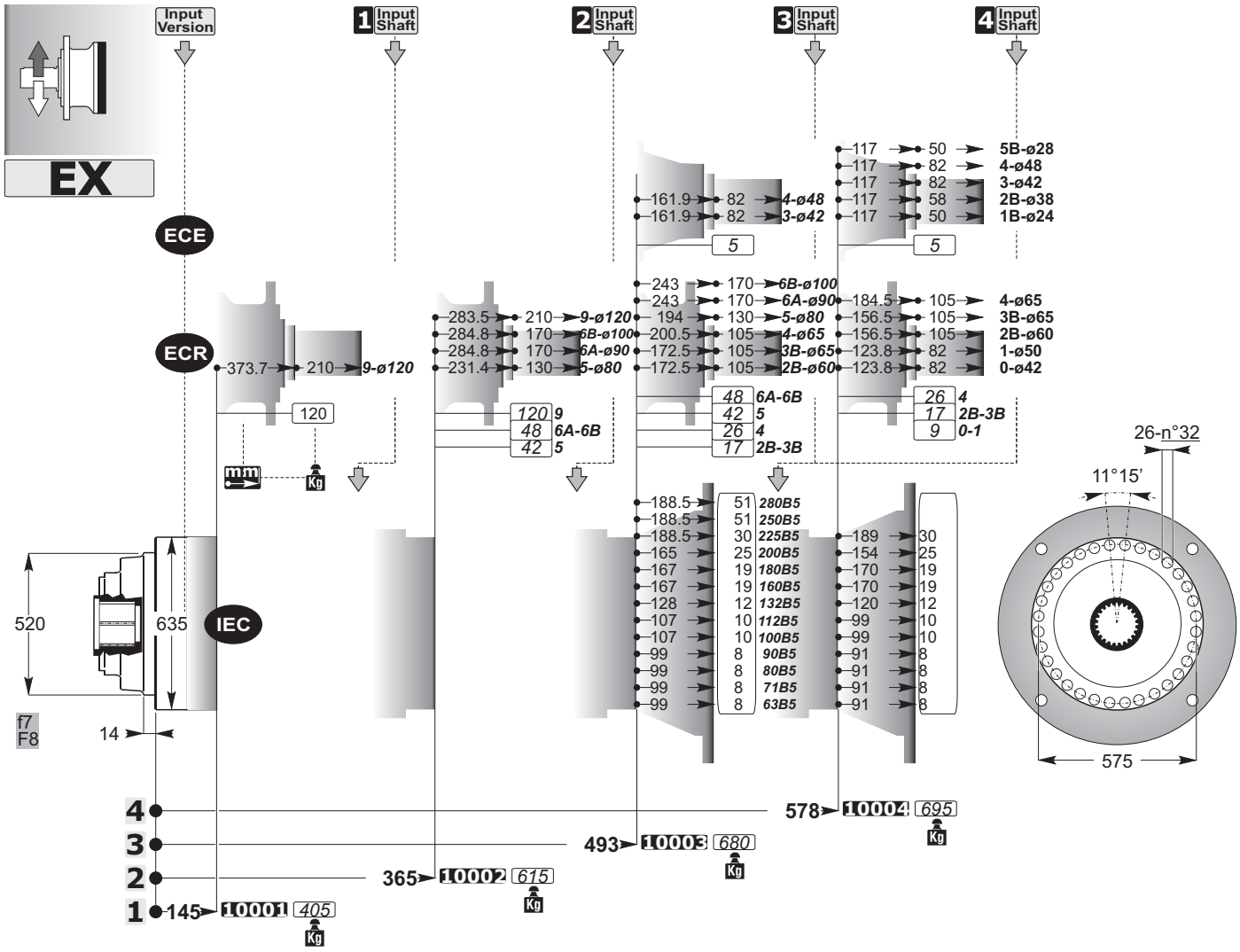


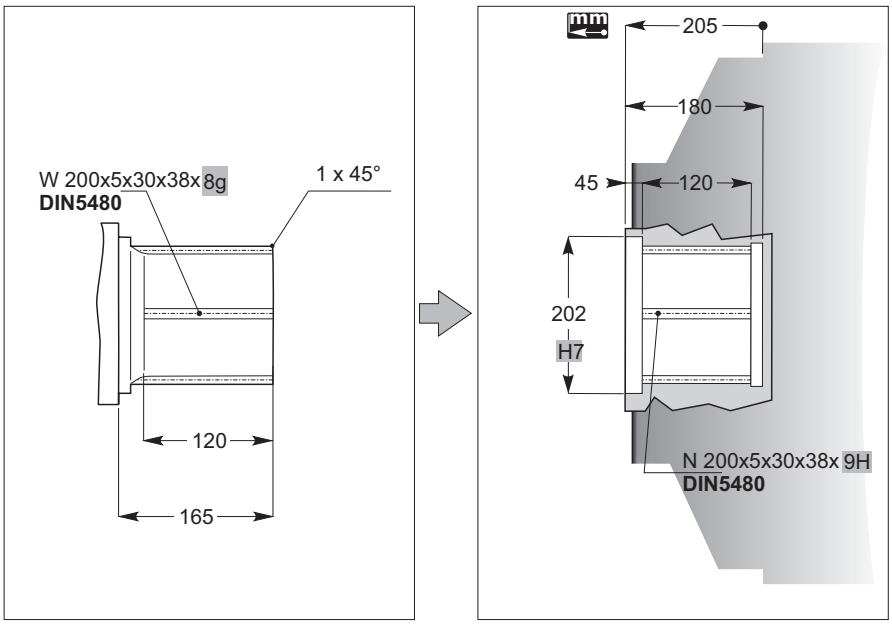




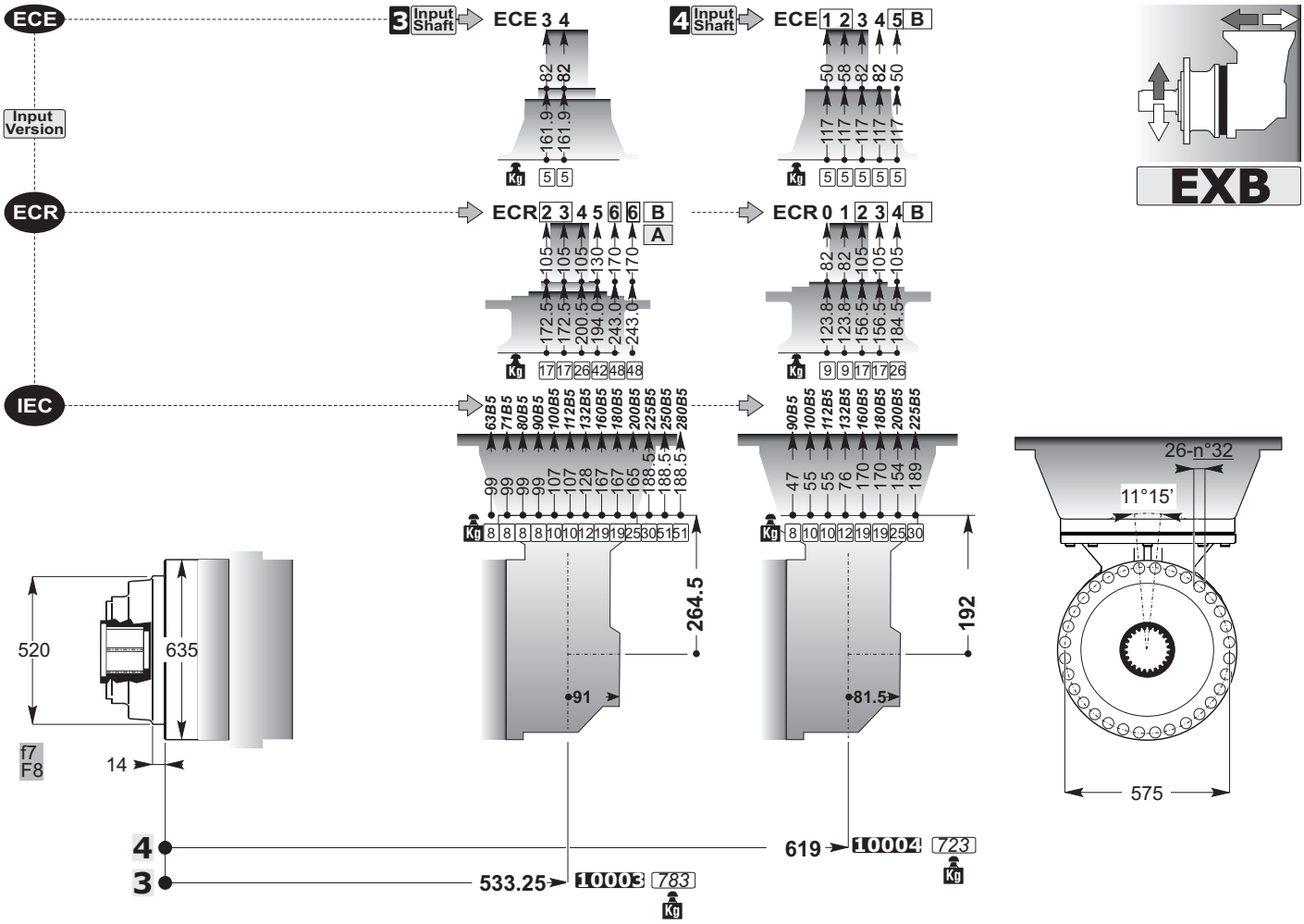

ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 3 4
4 Input Shaft
ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
264.5
192
91
81.5
680
635
360
f7
F8
52
40
411
40
29
38
430
630
700
720
4
3
789
10004
966
703.25
10003
1030


FD
72.1 Kg
163
42
48
N 170x5x30x32 9H
DIN5480
28 - n°18
175 H7
170 H7
173
14
107
25
17
250 f7
400
450
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
D1
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID
FF
5.3 Kg
31
20.5
M16x50
Rff
16.5(n°4-90°)
150 H7
175 f7
198
M14
110
BD
27.3 Kg
163
N170x5x30x32 9H
DIN5480
175 H7
170 H7
173
235 h7
14
107
25
17
Accessories

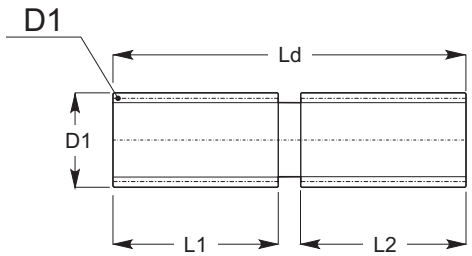




Output Shafts

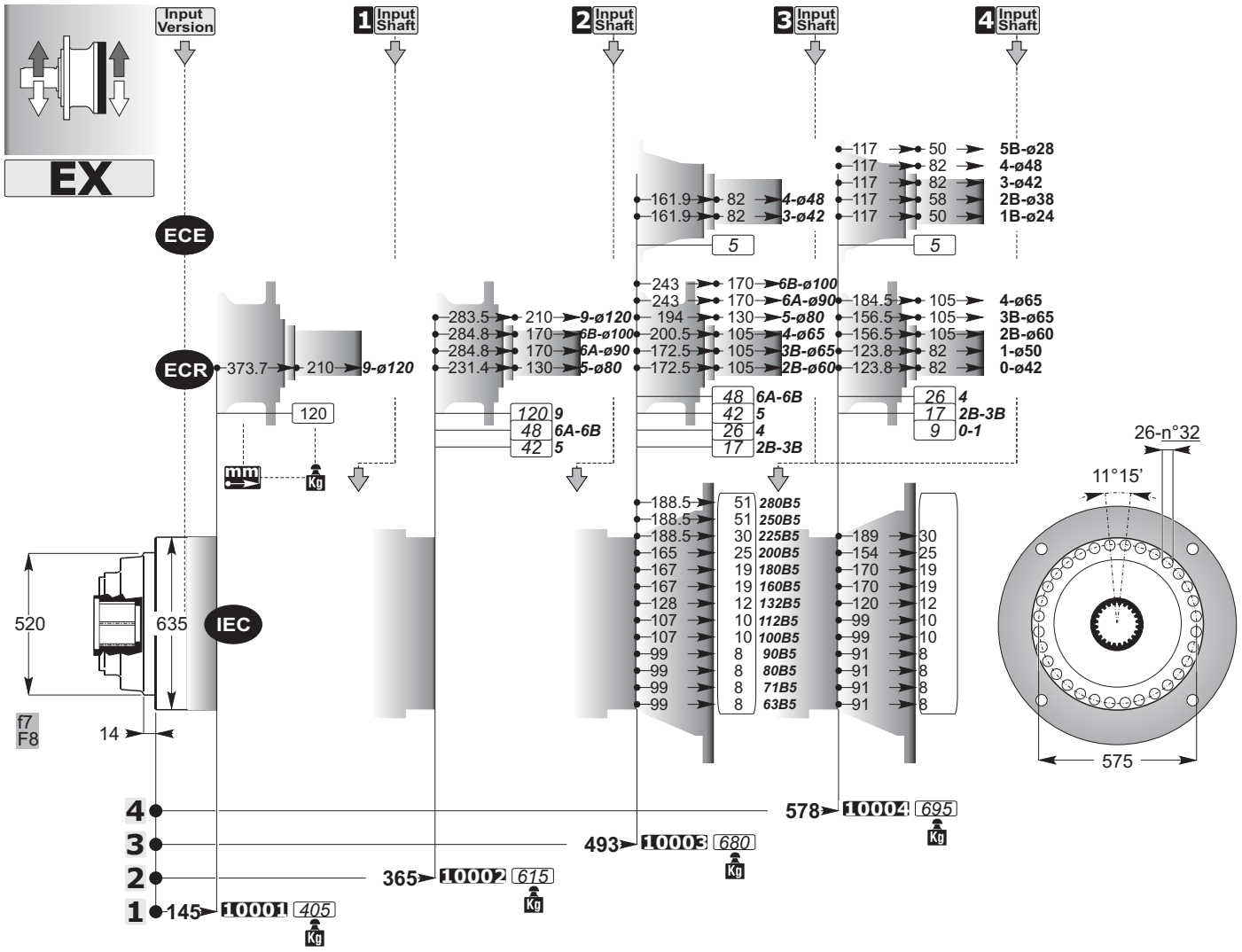


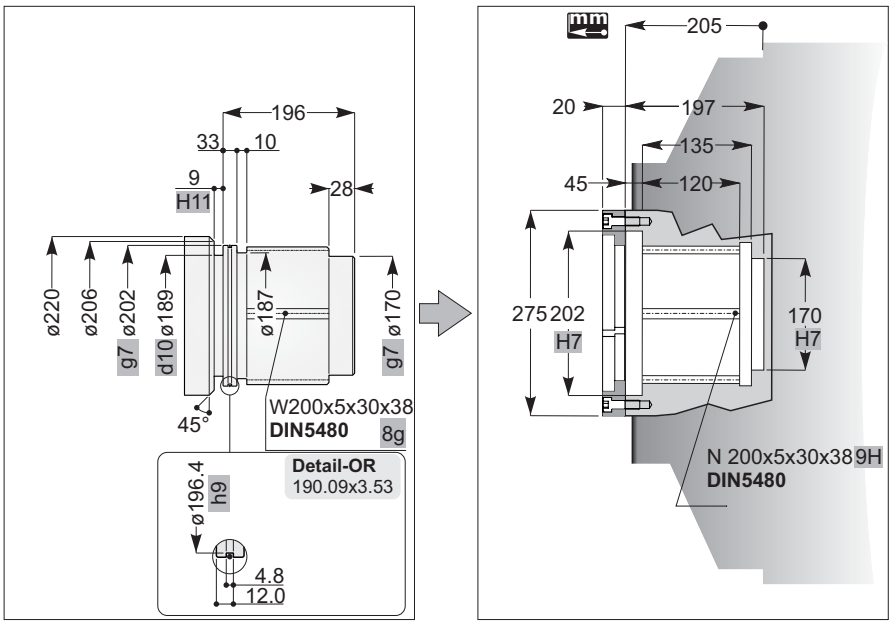
SD



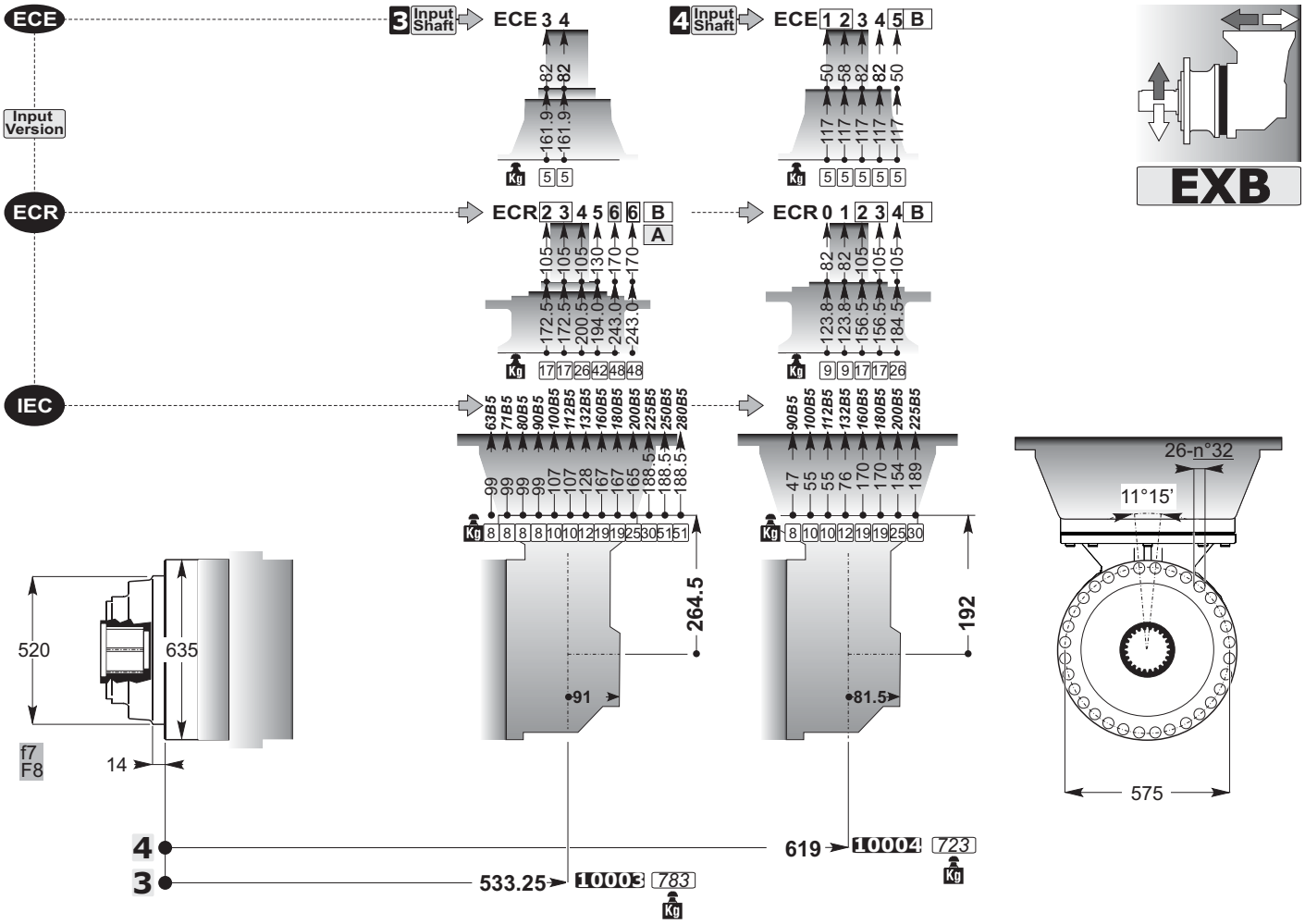


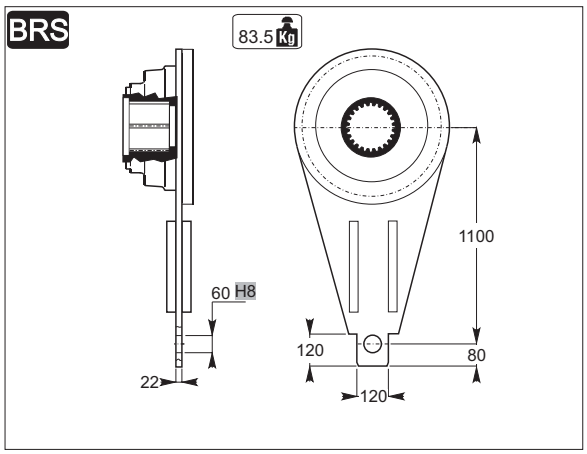
Accessories

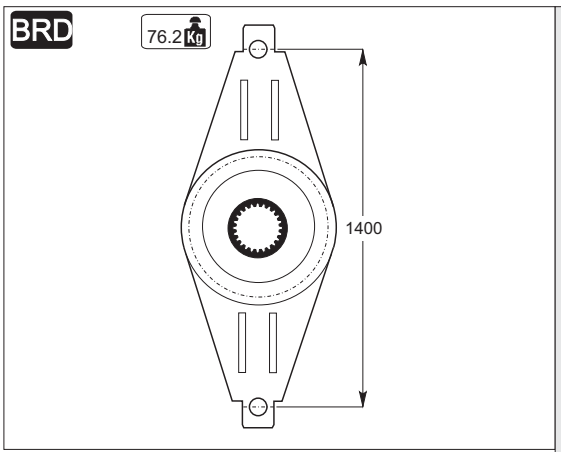


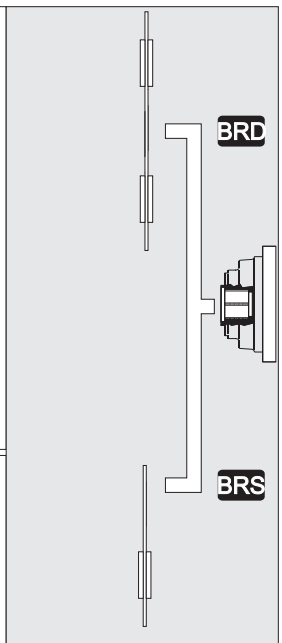


Output Shafts

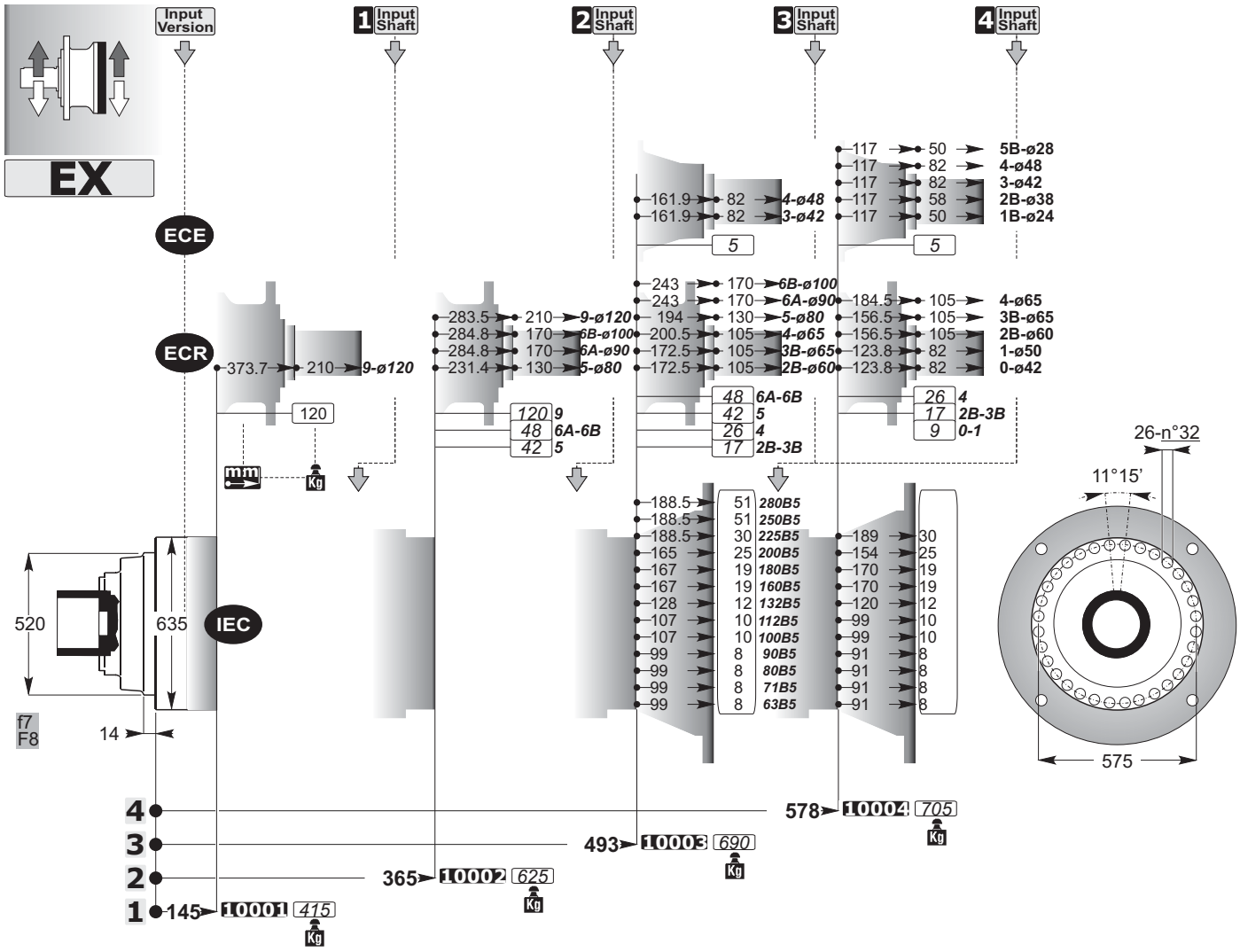


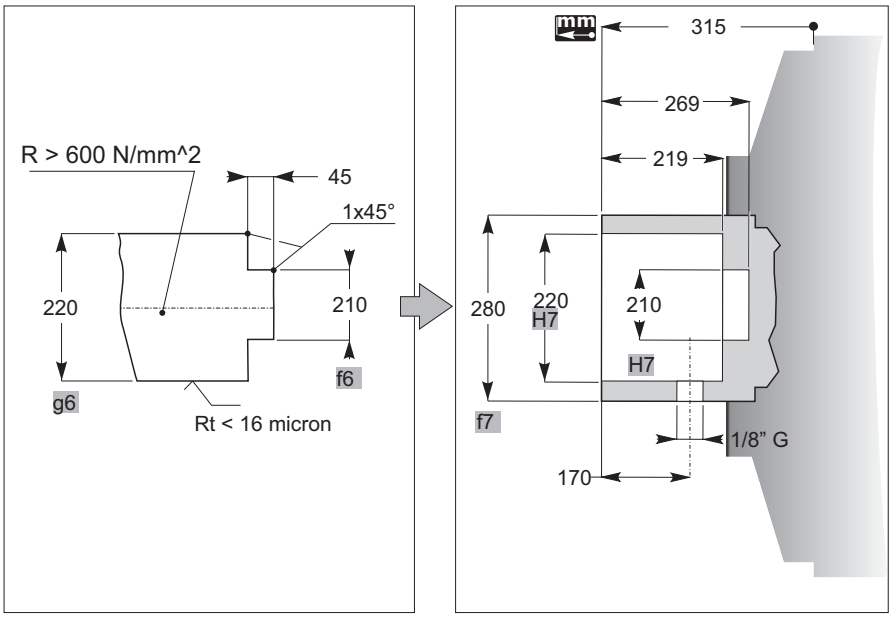




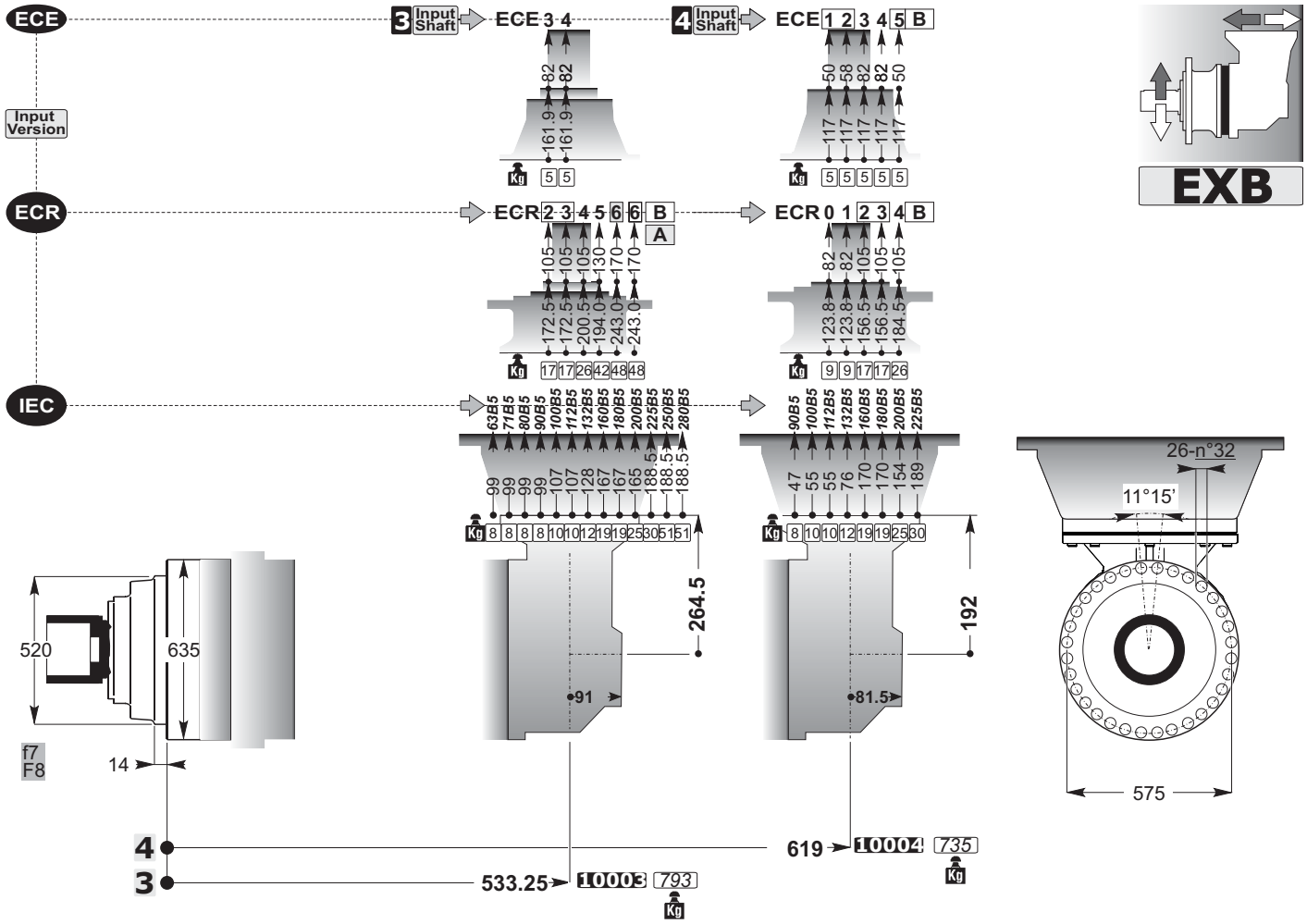


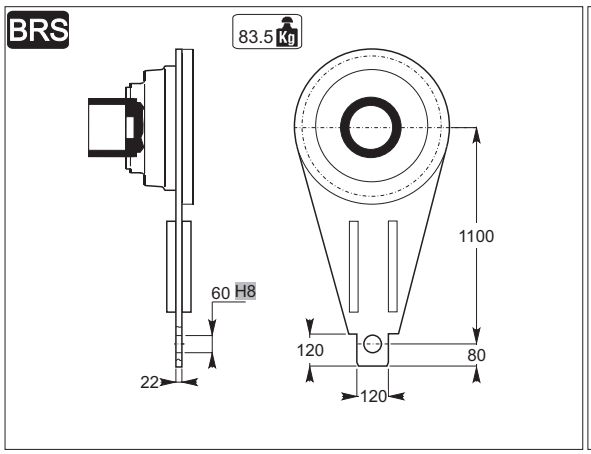
Accessories

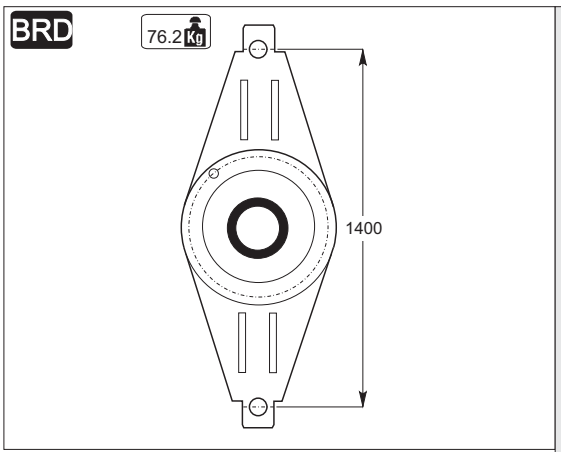


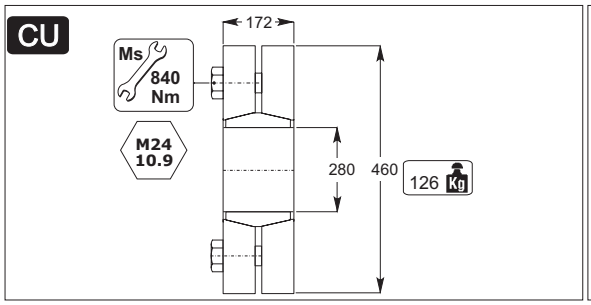


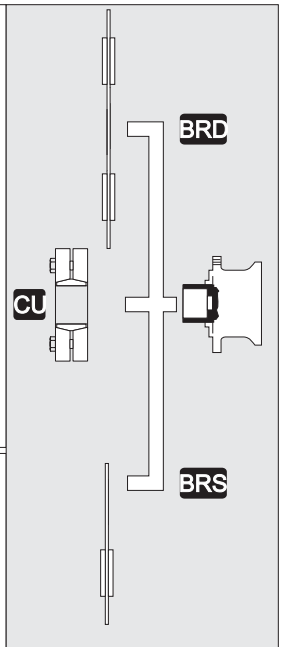
Output Shafts


ECE
Input Version
ECR
IEC
3 Input Shaft
ECE 3 4
4 Input Shaft
ECE 1 2 3 4 5 B
ECR 2 3 4 5 6 6 B
A
ECR 0 1 2 3 4 B
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
EXB
520
635
f7
F8
14
264.5
192
91
81.5
26-n°32
11°15'
575
4
3
619
10004
735
533.25
10003
793

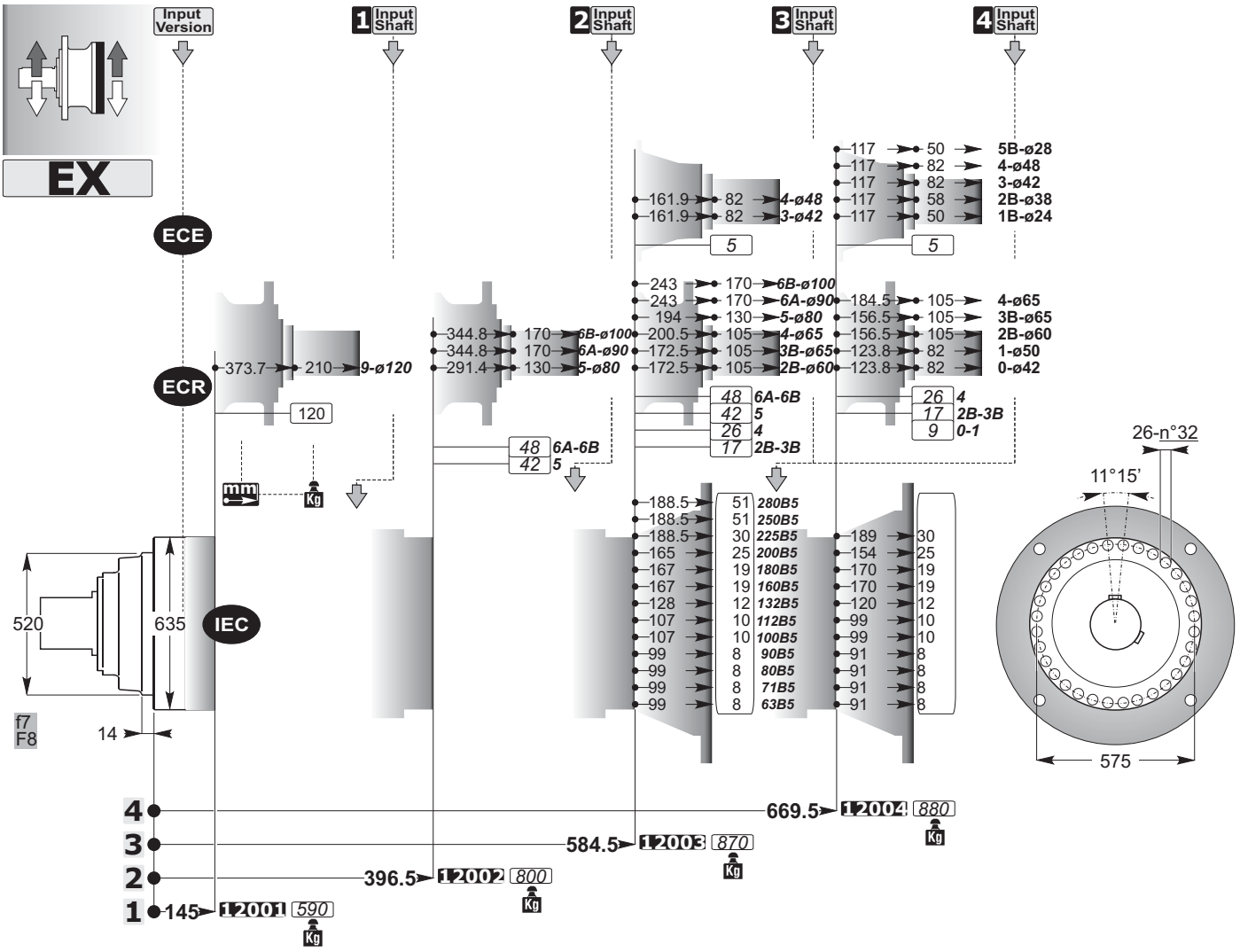

BRS
83.5 Kg
60 H8
22
1100
120
80
120

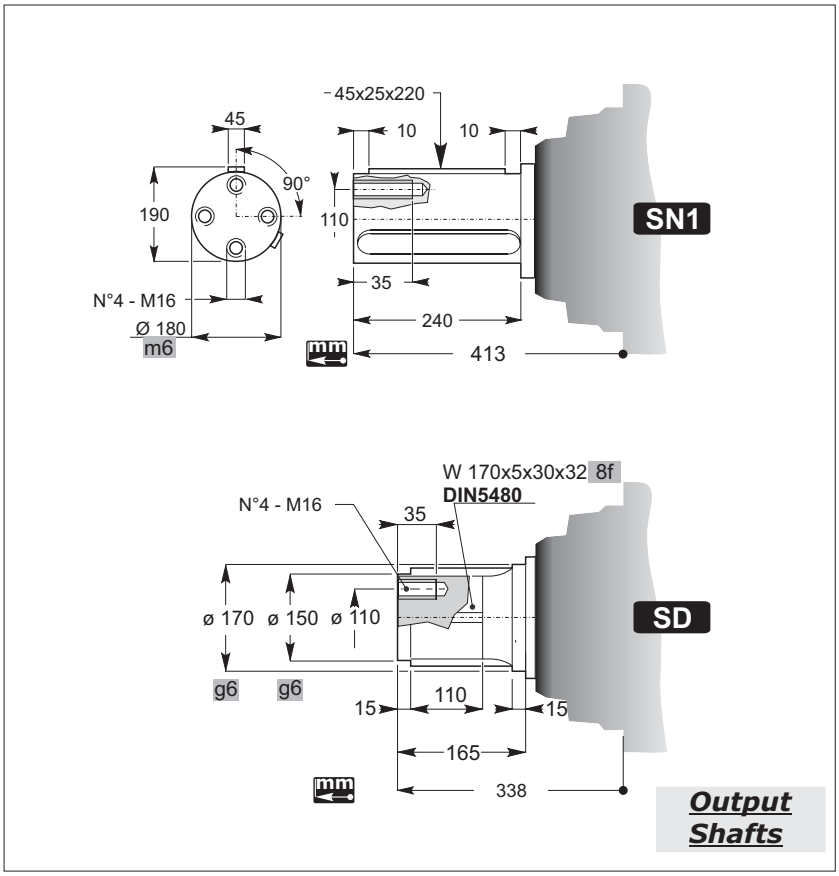

BRD
76.2 Kg
1400

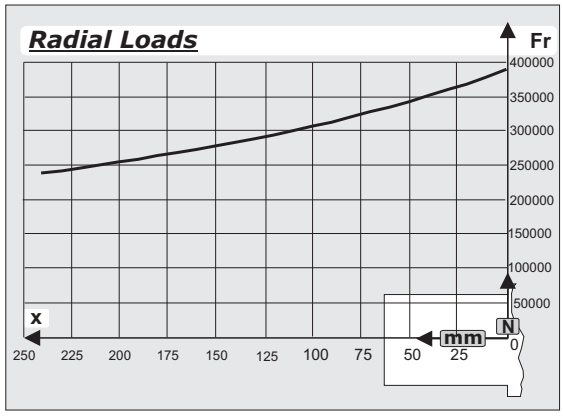

CU
Ms
840 Nm
M24
10.9
172
280
460
126 Kg

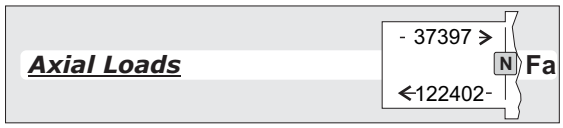

BRD
CU
BRS
Accessories

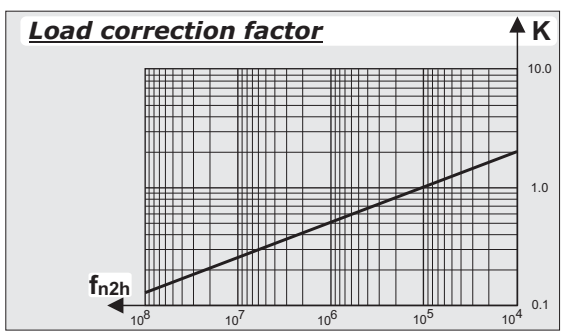
mm
C

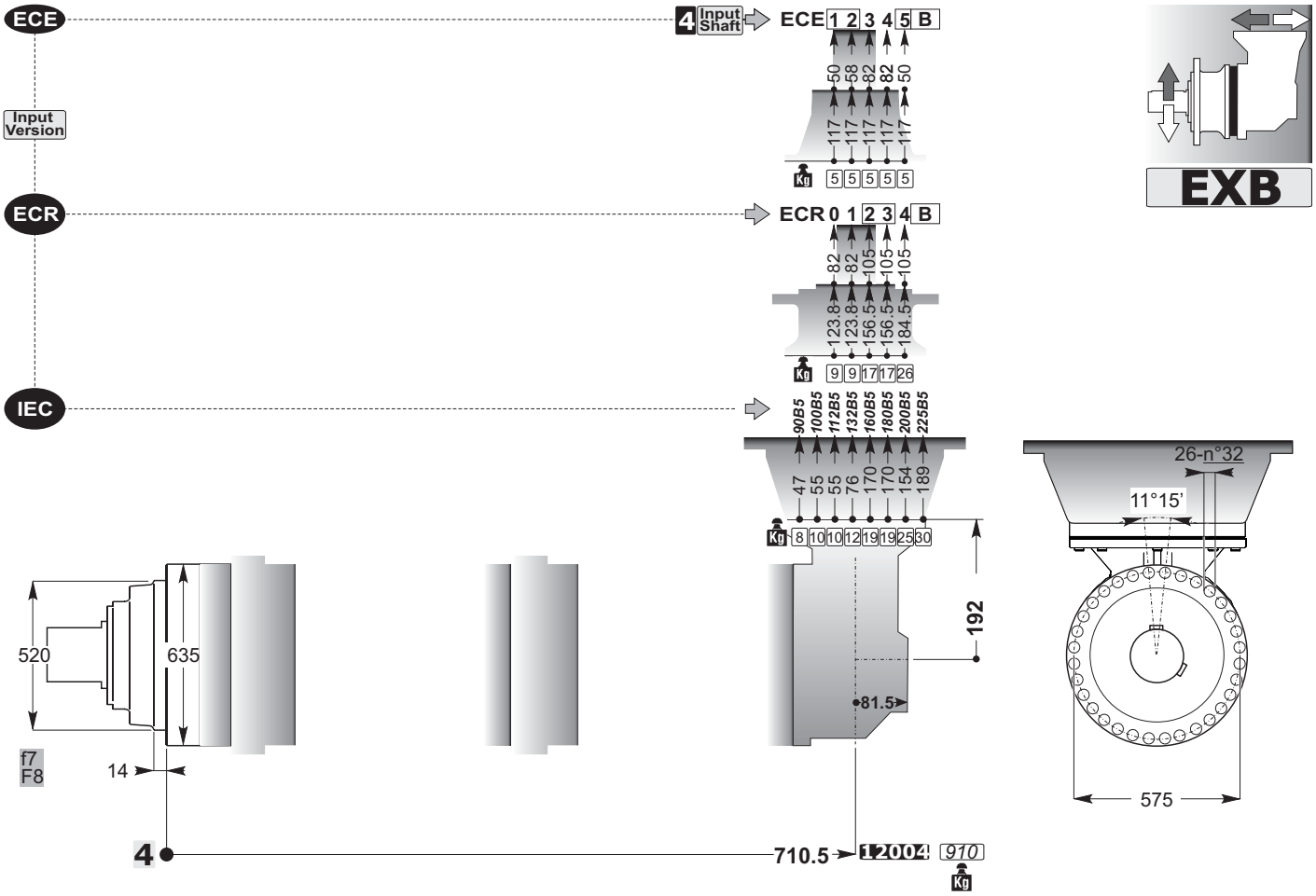

Input Version
1 Input Shaft
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
373.7 → 210 → 9-ø120
120
344.8 → 170 → 6B-ø100
344.8 → 170 → 6A-ø90
291.4 → 130 → 5-ø80
48 6A-6B
42 5
161.9 → 82 → 4-ø48
161.9 → 82 → 3-ø42
5
243 → 170 → 6B-ø100
243 → 170 → 6A-ø90
194 → 130 → 5-ø80
200.5 → 105 → 4-ø65
172.5 → 105 → 3B-ø65
172.5 → 105 → 2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
117 → 50 → 5B-ø28
117 → 82 → 4-ø48
117 → 82 → 3-ø42
117 → 58 → 2B-ø38
117 → 50 → 1B-ø24
5
184.5 → 105 → 4-ø65
156.5 → 105 → 3B-ø65
156.5 → 105 → 2B-ø60
123.8 → 82 → 1-ø50
123.8 → 82 → 0-ø42
26 4
17 2B-3B
9 0-1
188.5 → 51 280B5
188.5 → 51 250B5
188.5 → 30 225B5
165 → 25 200B5
167 → 19 180B5
167 → 19 160B5
128 → 12 132B5
107 → 10 112B5
107 → 10 100B5
99 → 8 90B5
99 → 8 80B5
99 → 8 71B5
99 → 8 63B5
189 → 30
154 → 25
170 → 19
170 → 19
120 → 12
99 → 10
99 → 10
91 → 8
91 → 8
91 → 8
91 → 8
26-n°32
11°15'
575
520
635
f7
F8
14
4
3
2
1
669.5 → 12004 880 Kg
584.5 → 12003 870 Kg
396.5 → 12002 800 Kg
145 → 12001 590 Kg

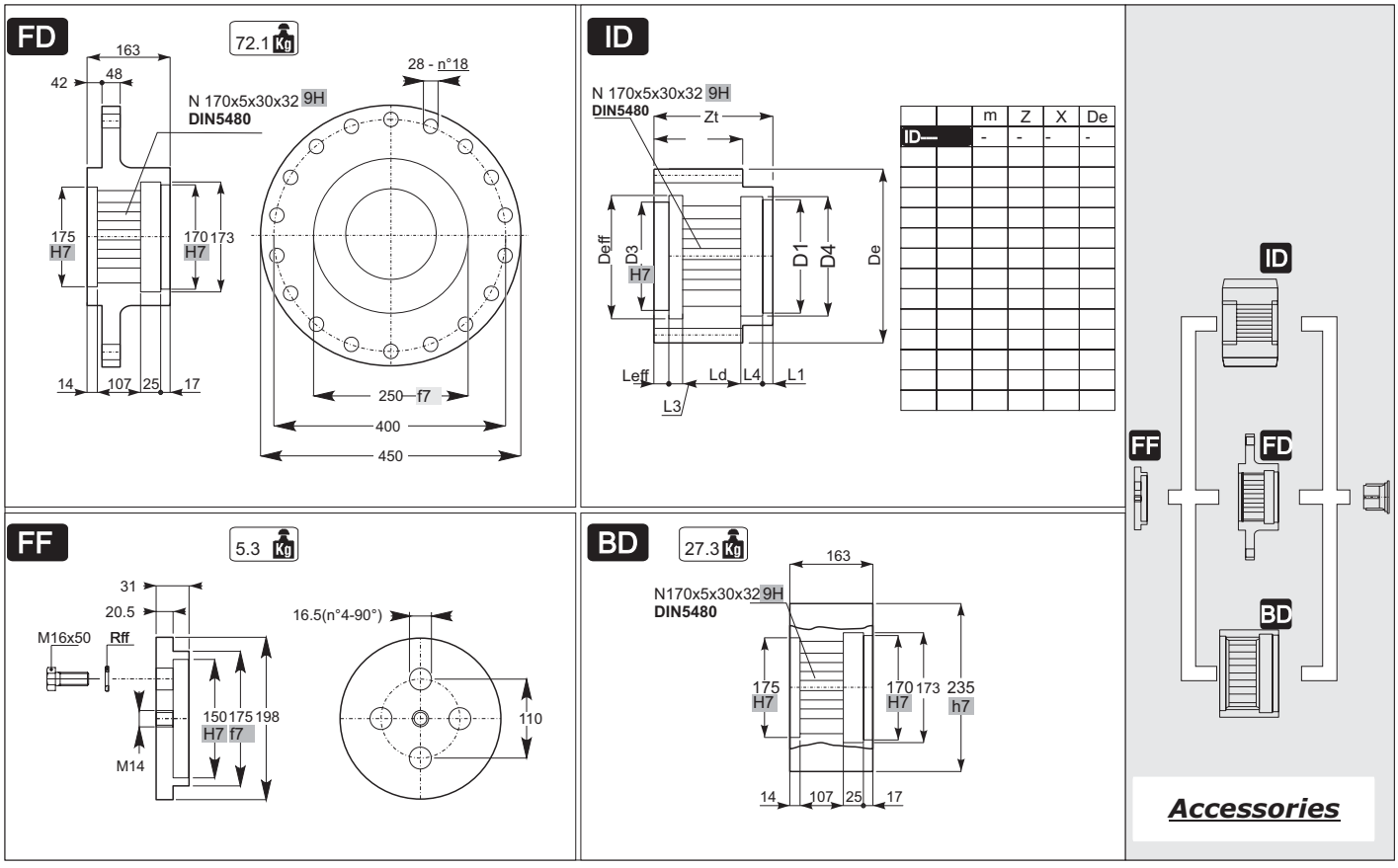

45x25x220
45
10
10
90°
190
110
SN1
N°4 - M16
Ø 180
m6
35
240
413
mm
W 170x5x30x32 8f
DIN5480
N°4 - M16
35
ø 170
ø 150
ø 110
SD
g6
g6
110
15
15
165
338
mm
Output Shafts

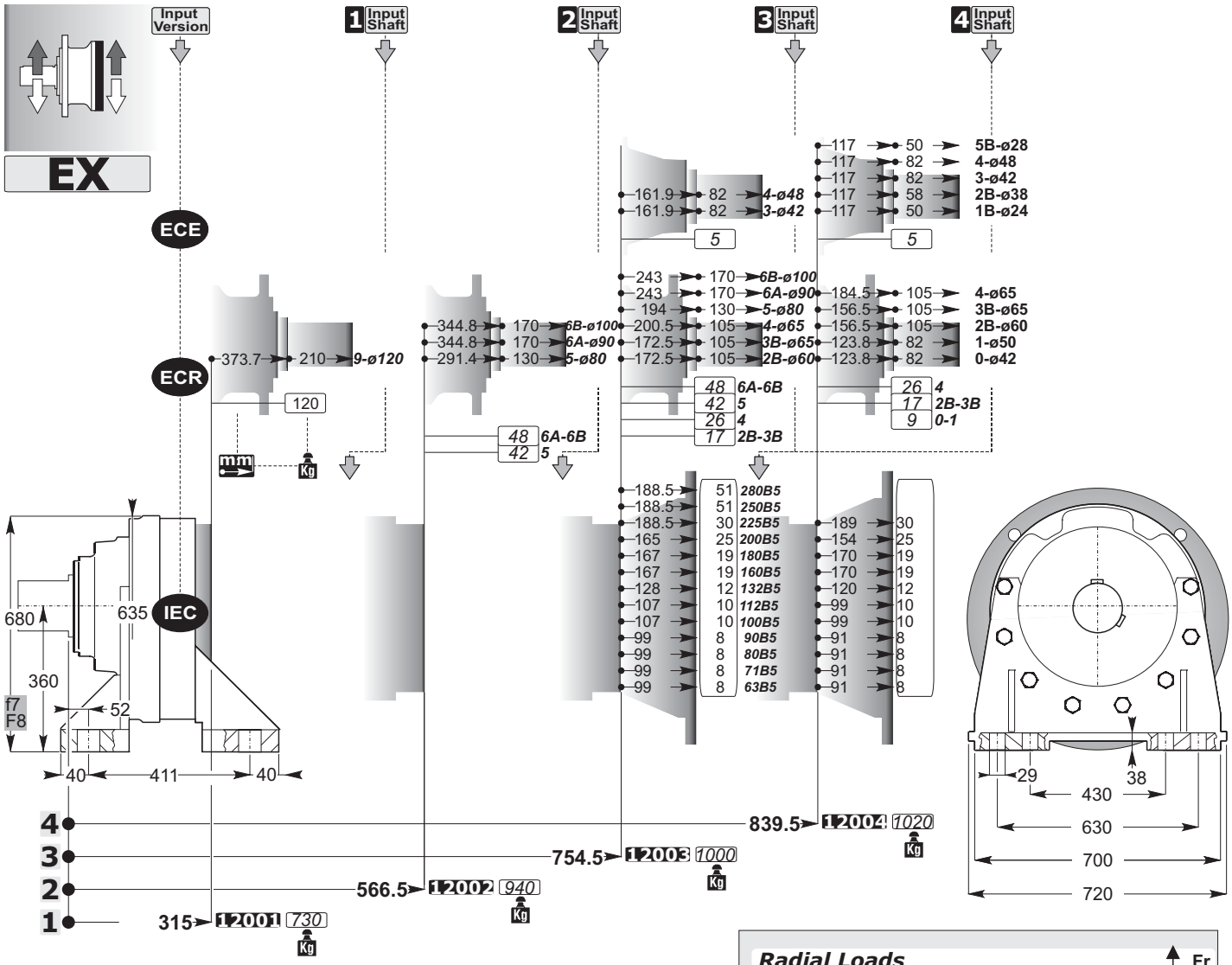

Radial Loads
Fr
400000
350000
300000
250000
200000
150000
100000
50000
0
x
250
225
200
175
150
125
100
75
50
25
mm
N

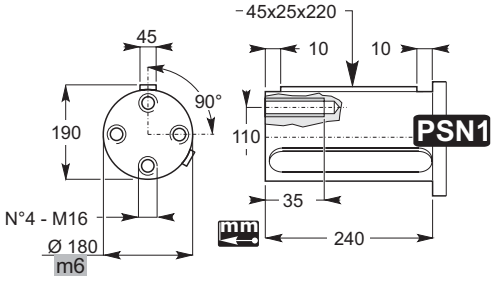

Axial Loads
- 37397 >
N
Fa
<122402-

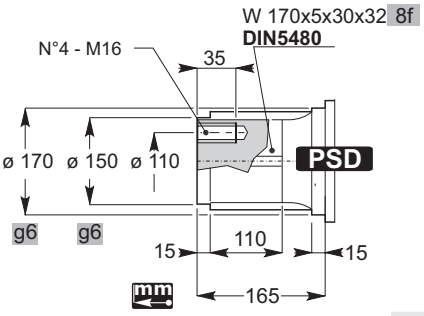

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4


ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 1 2 3 4 5 B
50 58 82 82 50
117 117 117 117 117
5 5 5 5 5
ECR 0 1 2 3 4 B
82 82 105 105 105
123.8 123.8 156.5 156.5 184.5
9 9 17 17 26
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
47 55 55 76 170 170 154 189
8 10 10 12 19 19 25 30
EXB
26-n°32
11°15'
575
520
635
f7
F8
14
192
81.5
4
710.5
12004
910

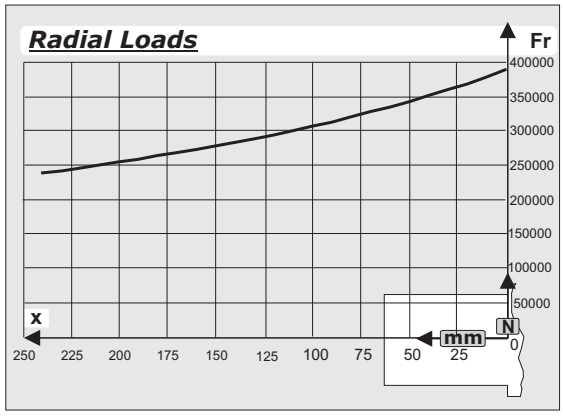

FD
72.1 Kg
163
42
48
N 170x5x30x32 9H
DIN5480
28 - n°18
175 H7
170 173 H7
14
107
25
17
250 f7
400
450
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
D1
D4
De
Leff
Ld
L4
L1
L3
ID
m
Z
X
De
FF
5.3 Kg
31
20.5
M16x50
Rff
16.5(n°4-90°)
150 175 198
H7 f7
M14
110
BD
27.3 Kg
163
N170x5x30x32 9H
DIN5480
175 H7
170 173 H7
235 h7
14
107
25
17
FF
FD
BD
Accessories

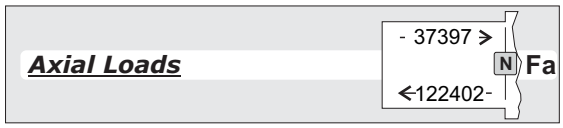


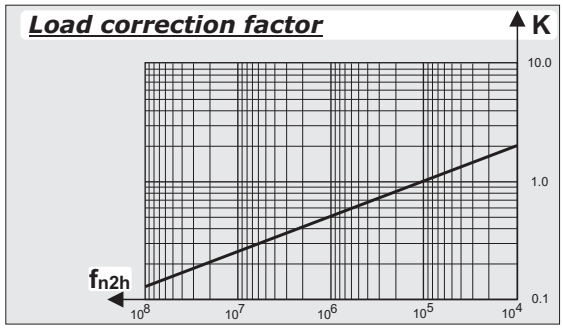


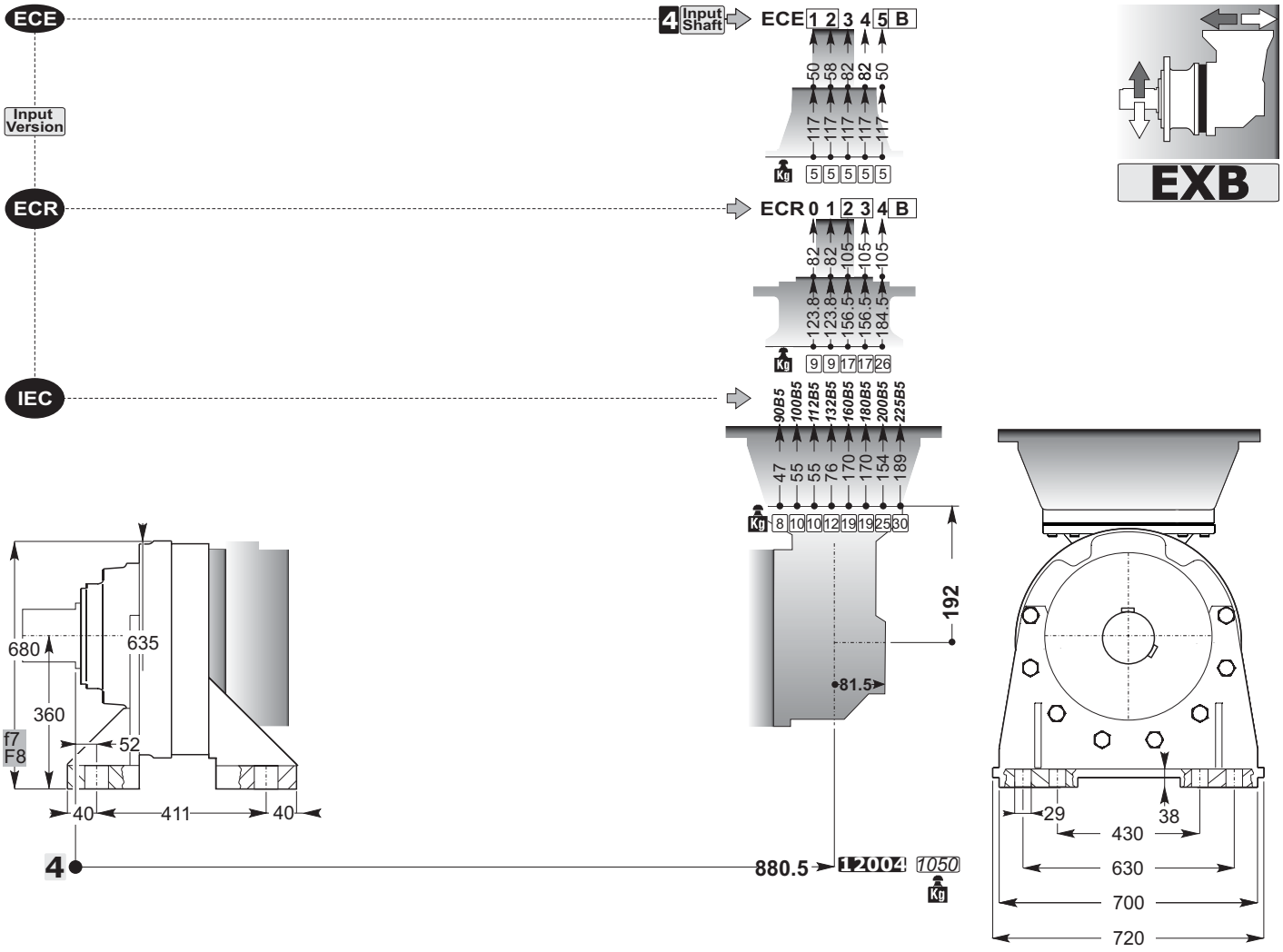


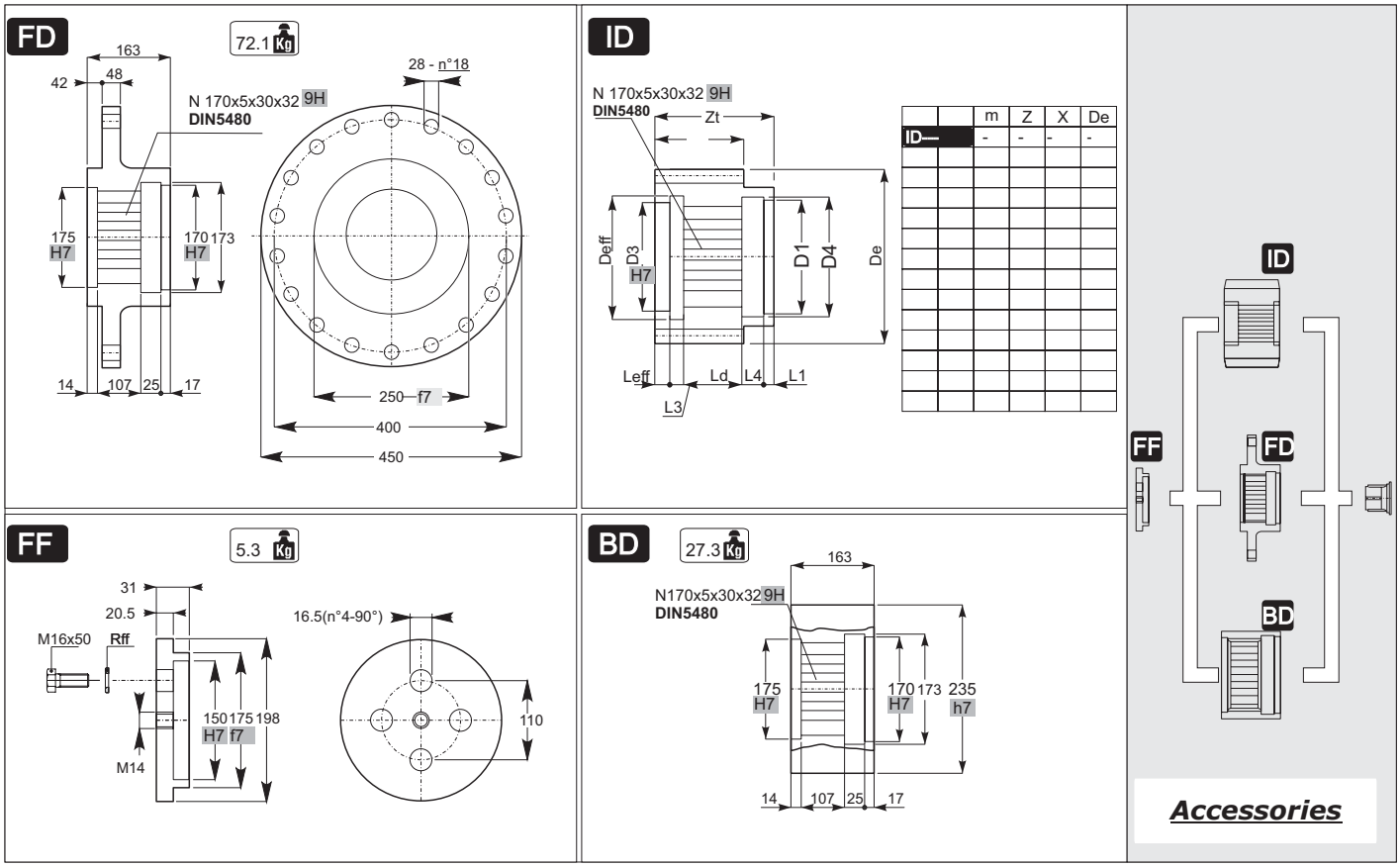
Output Shafts

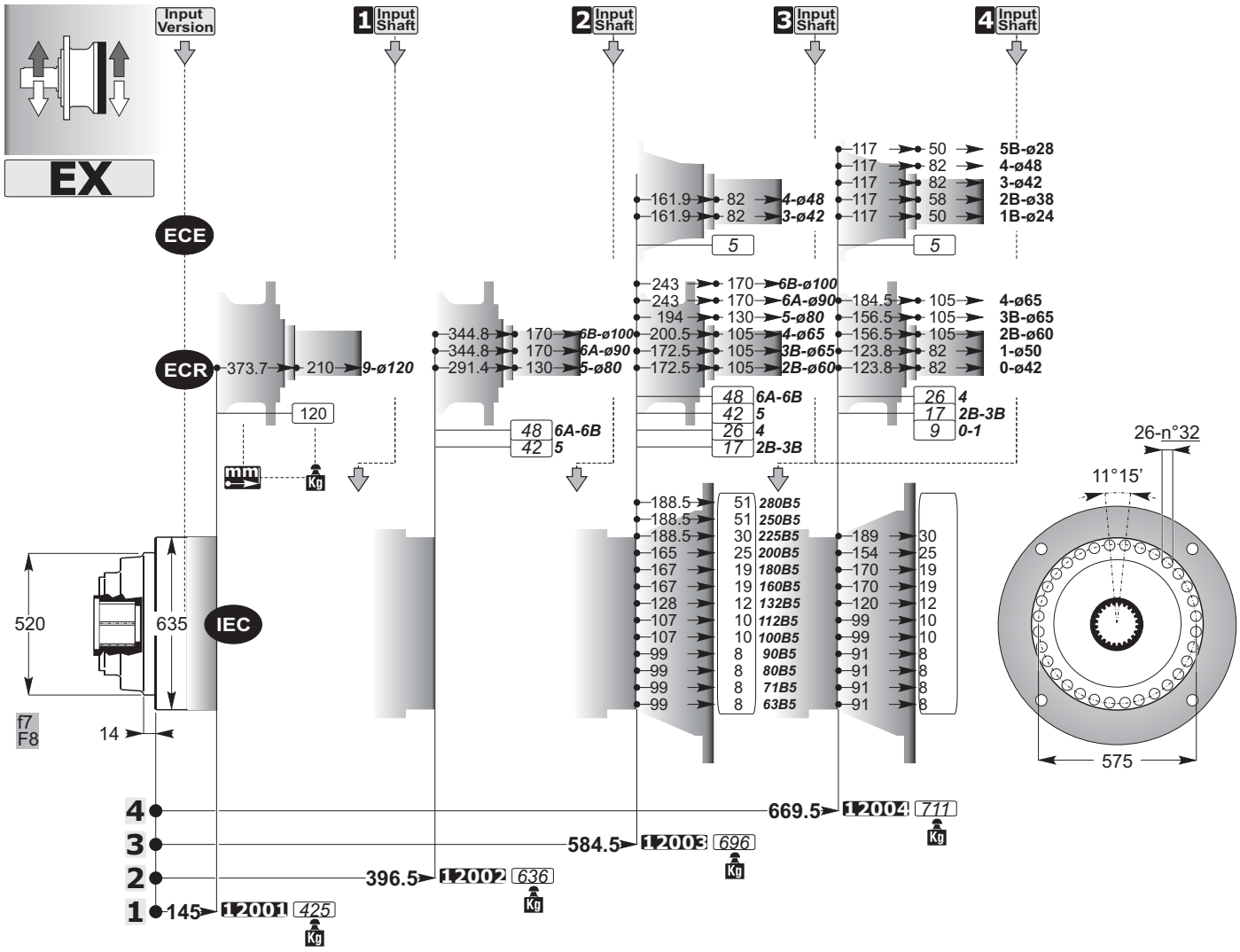


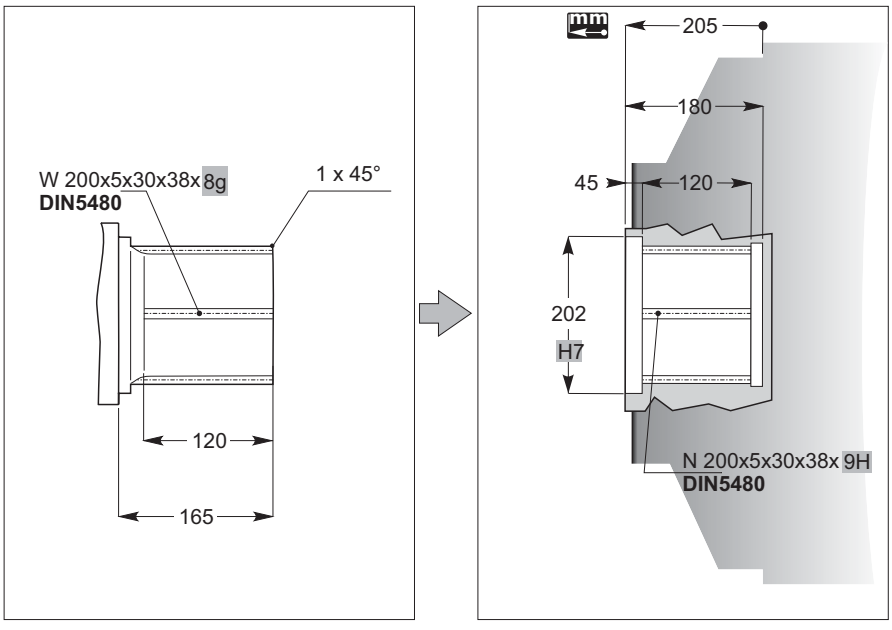




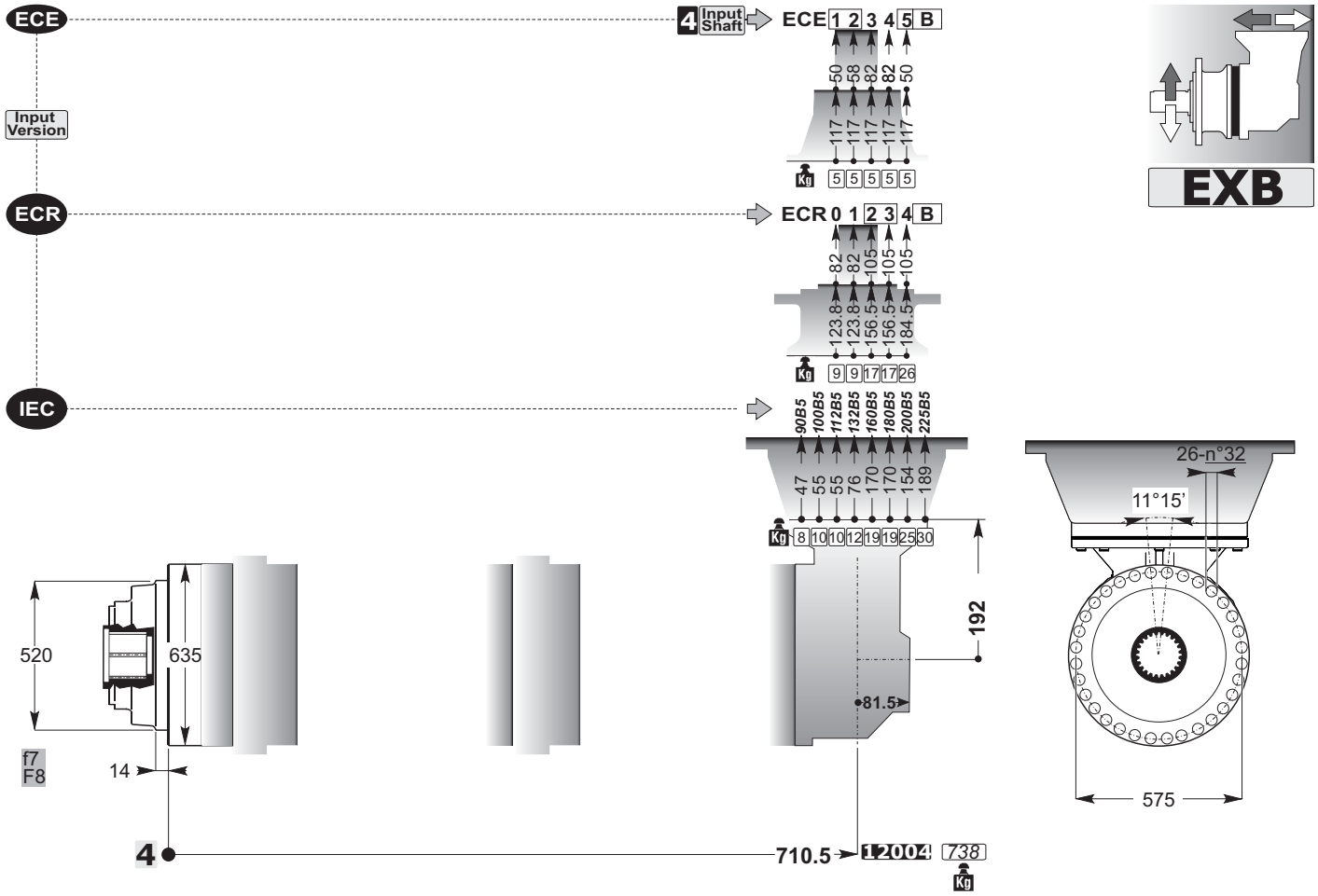

ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 1 2 3 4 5 B
50 58 82 82 50
117 117 117 117 117
5 5 5 5 5
ECR 0 1 2 3 4 B
82 82 105 105 105
123.8 123.8 156.5 156.5 184.5
9 9 17 17 26
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
47 55 55 76 170 170 154 189
8 10 10 12 19 19 25 30
192
81.5
680
635
360
f7
F8
52
40
411
40
4
880.5
120004
1050
29
38
430
630
700
720
EXB


FD
72.1 Kg
163
42
48
N 170x5x30x32 9H
DIN5480
28 - n°18
175 H7
170 H7
173
14
107
25
17
250 f7
400
450
ID
N 170x5x30x32 9H
DIN5480
Zt
Deff
D3 H7
D1
D4
De
Leff
Ld
L4
L1
L3
ID
m
Z
X
De
FF
5.3 Kg
31
20.5
M16x50
Rff
16.5(n°4-90°)
150 H7
175 f7
198
M14
110
BD
27.3 Kg
163
N170x5x30x32 9H
DIN5480
175 H7
170 H7
173
235 h7
14
107
25
17
FF
FD
BD
Accessories

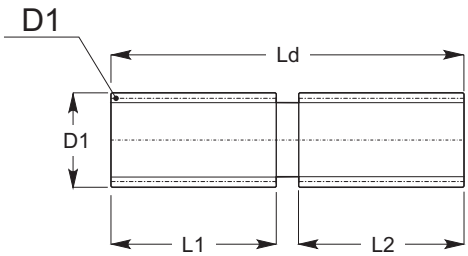




Output Shafts



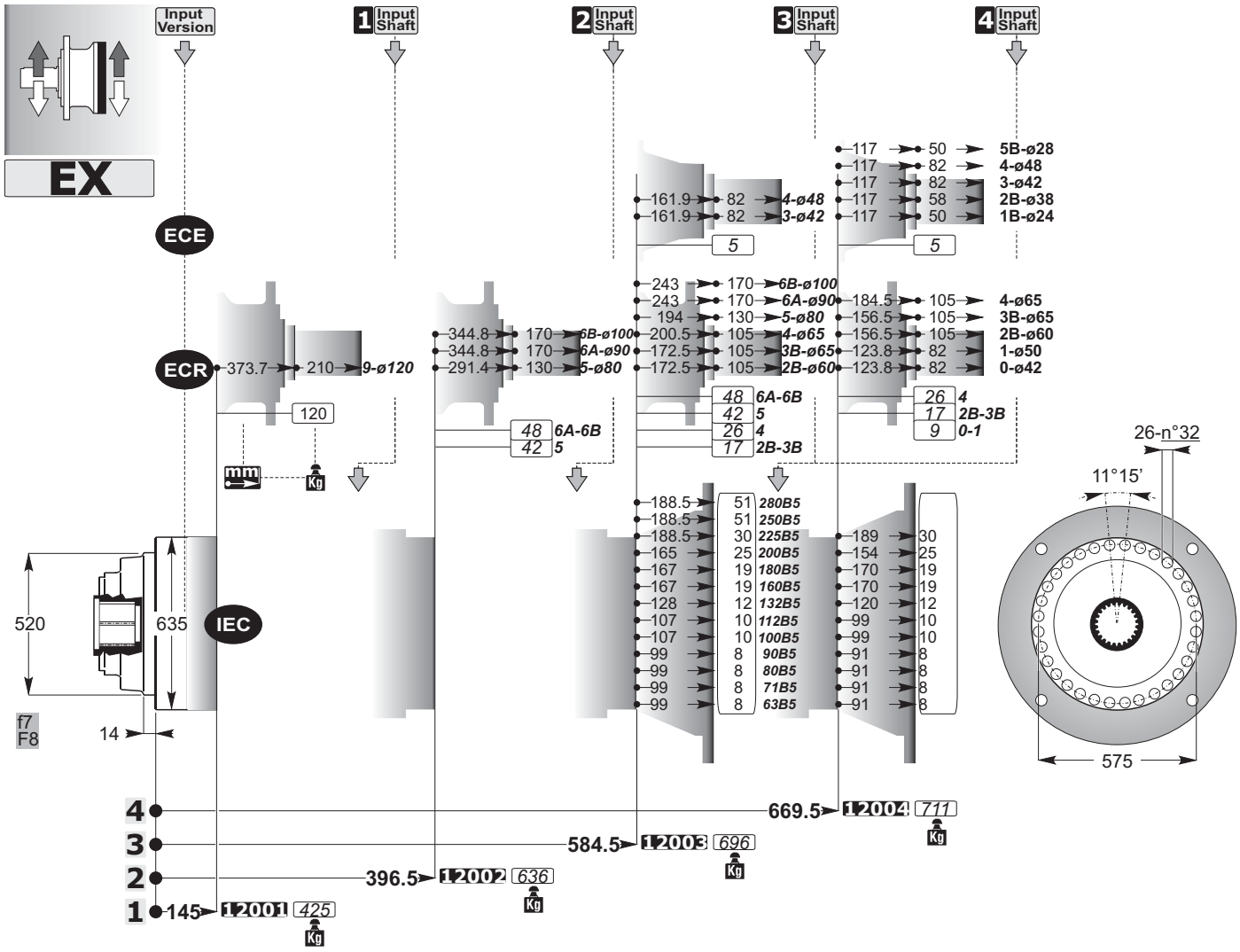
SD

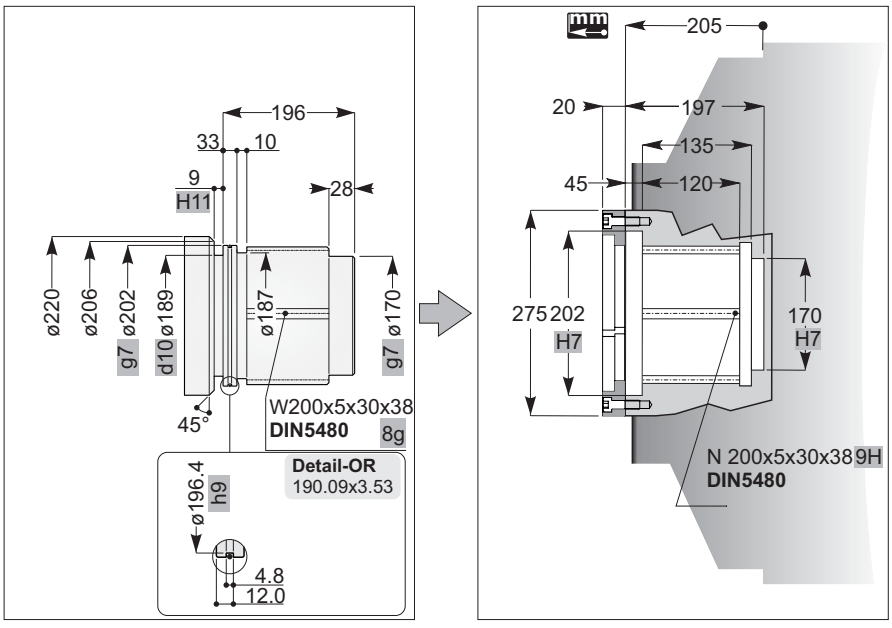


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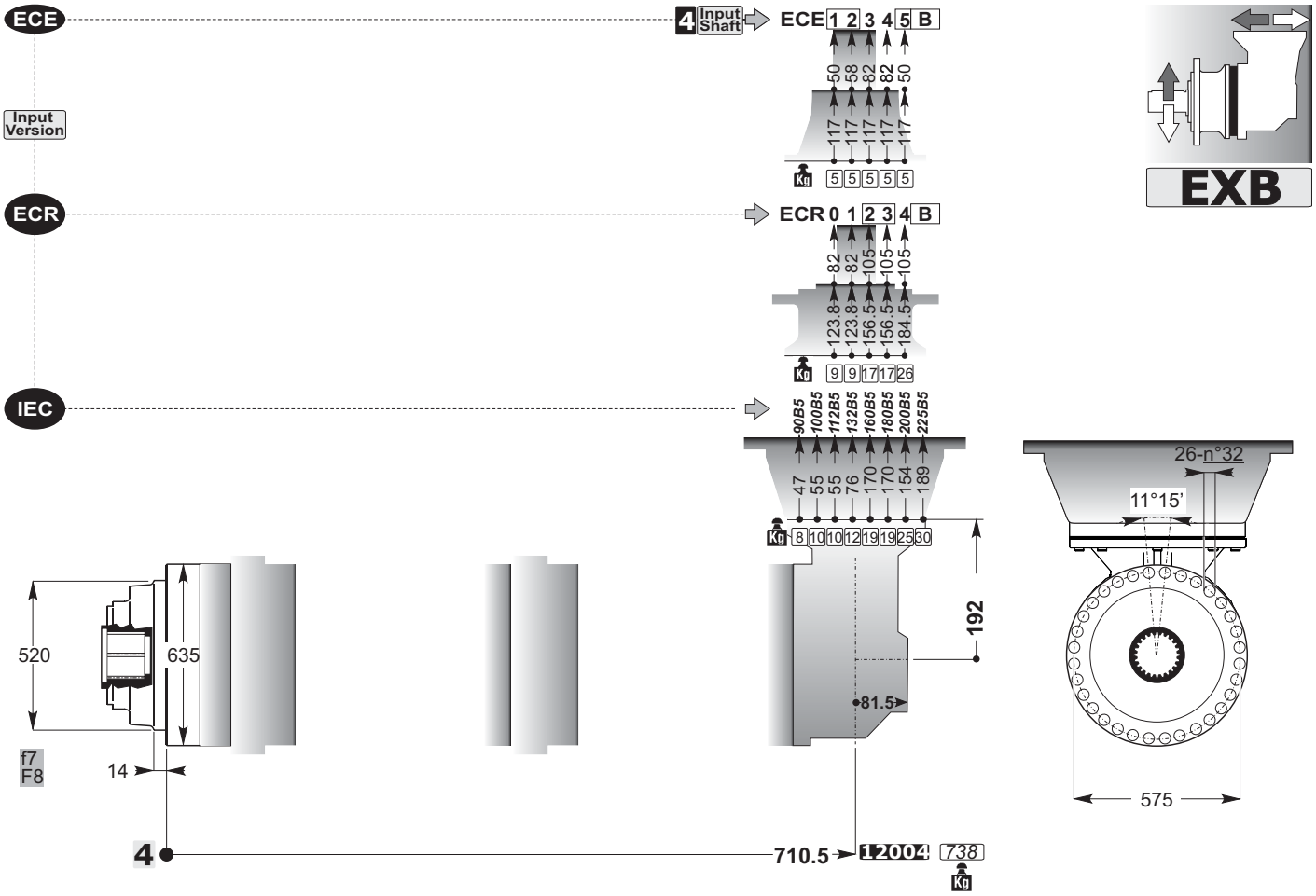


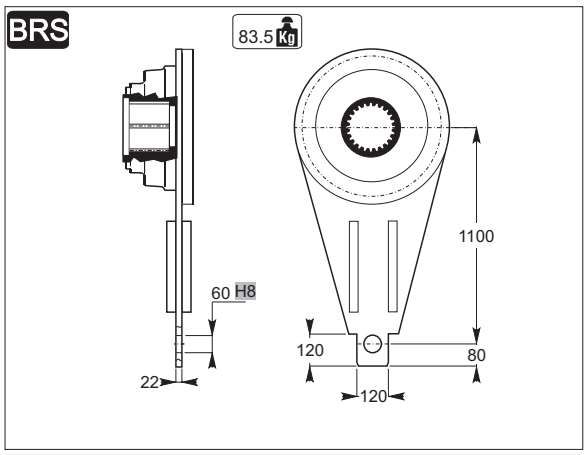
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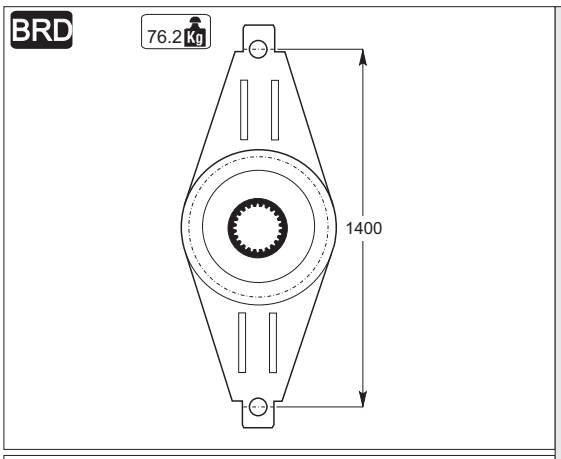


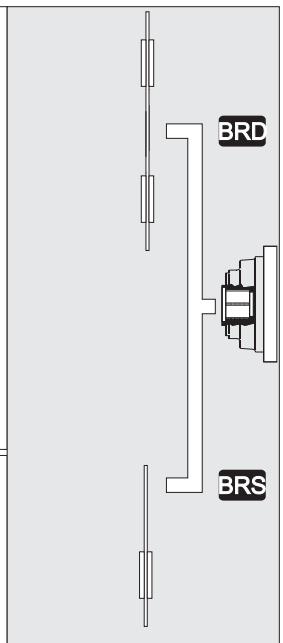


Output Shafts



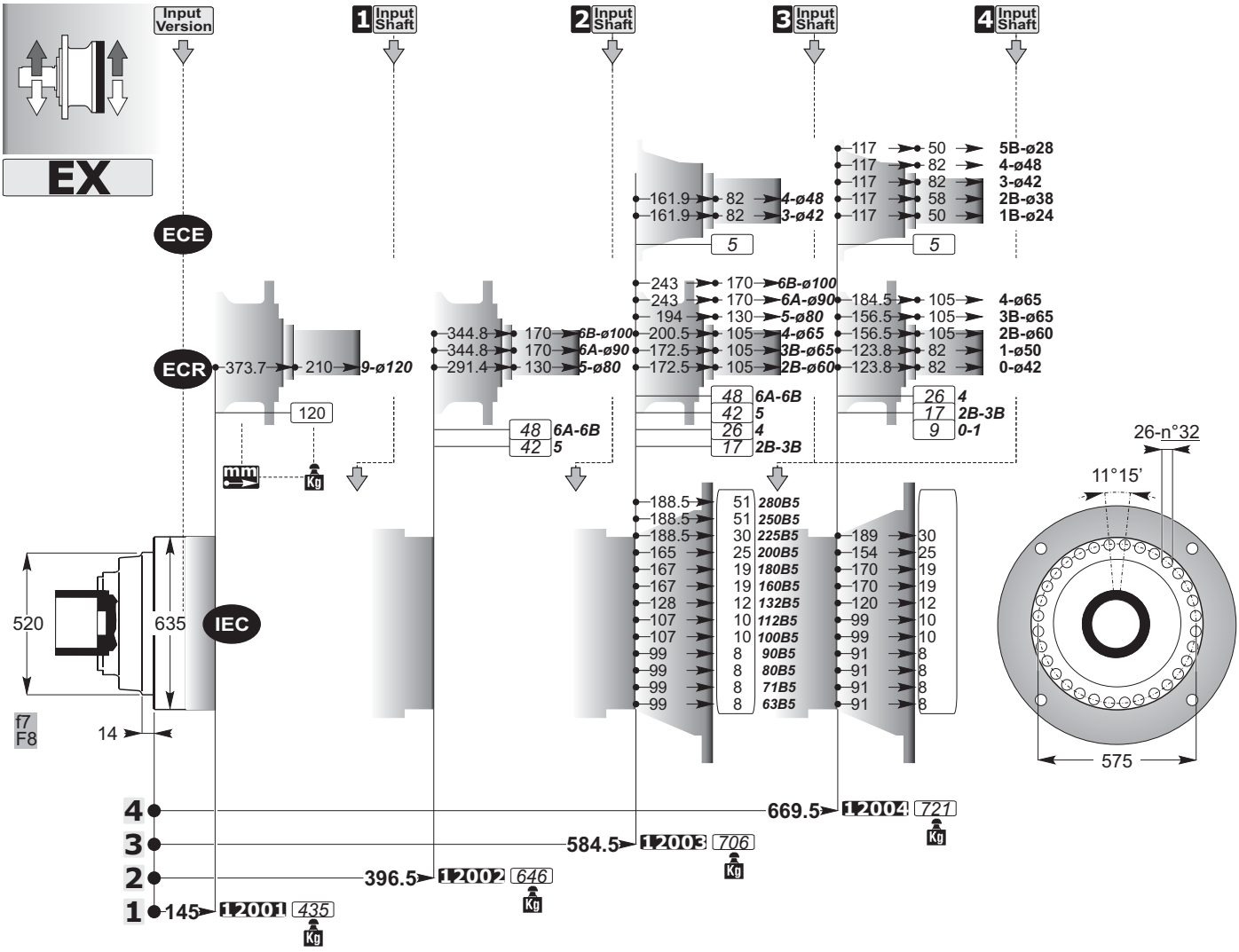


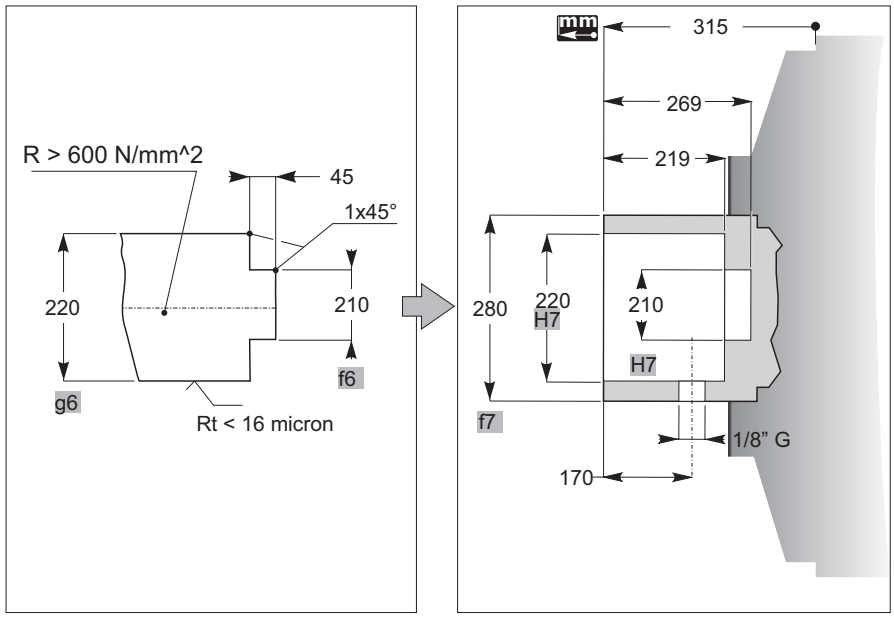




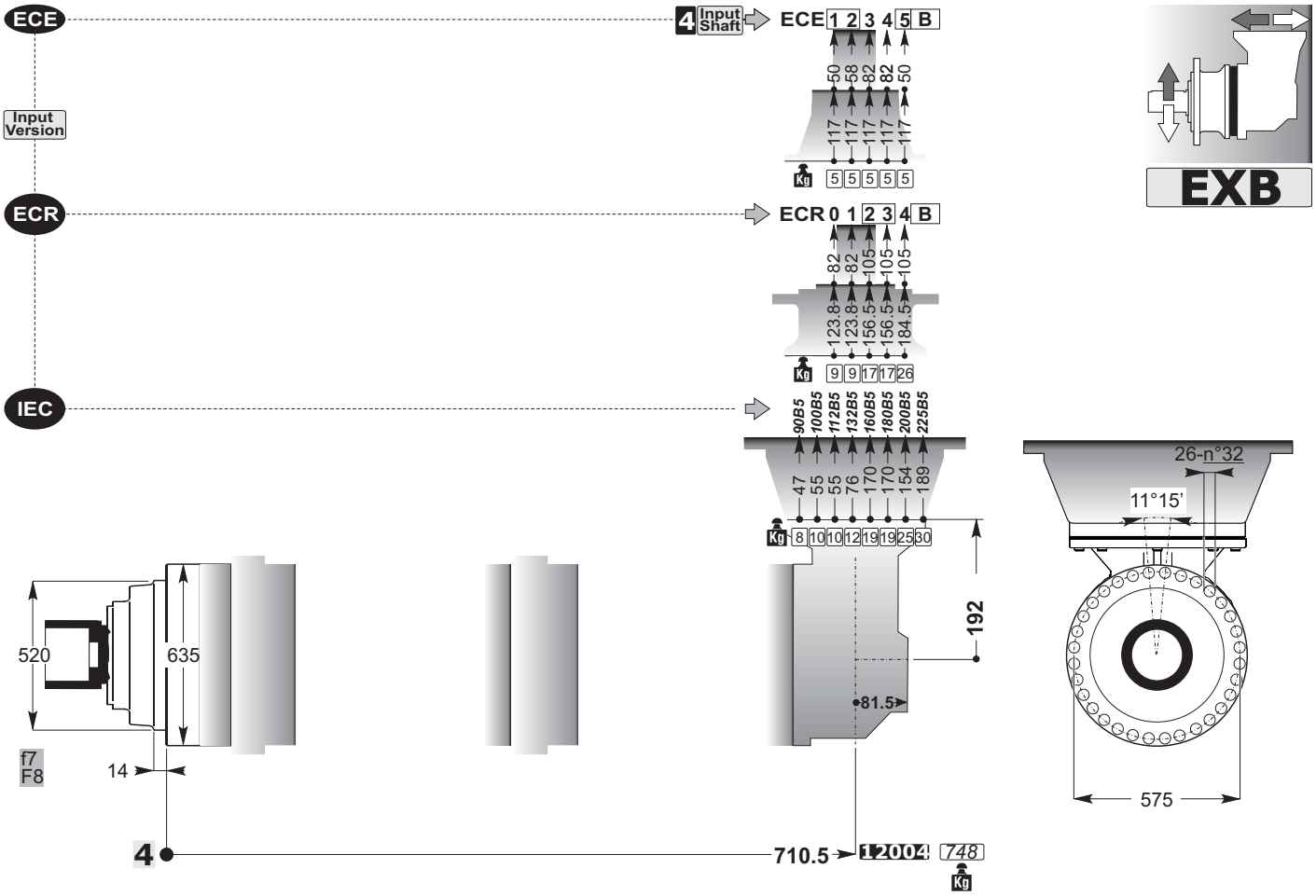
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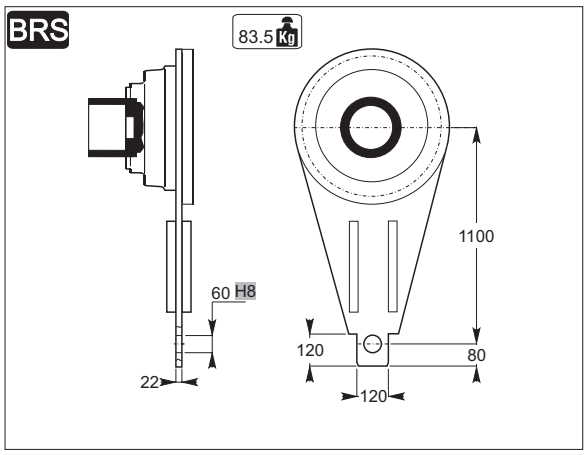
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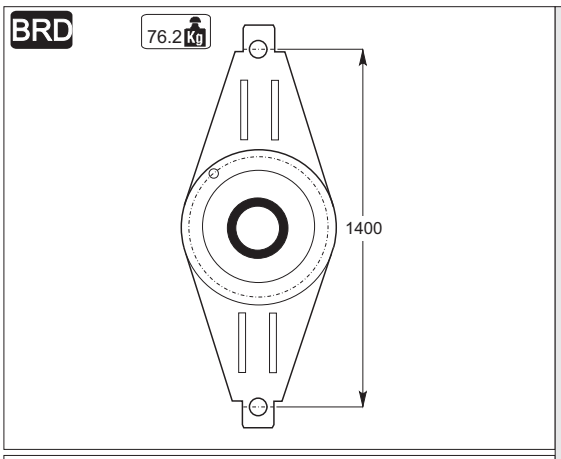


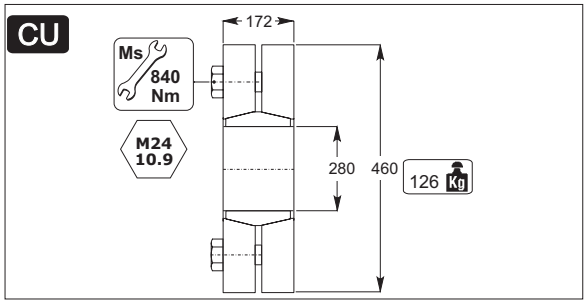


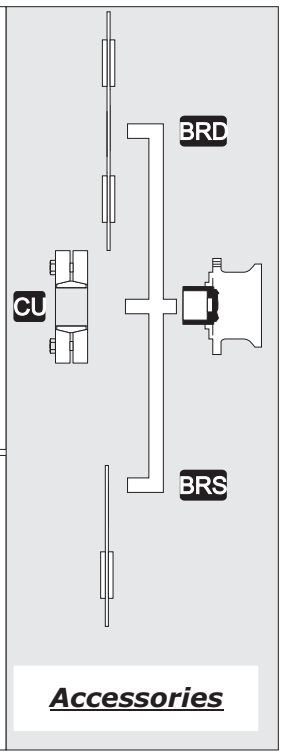
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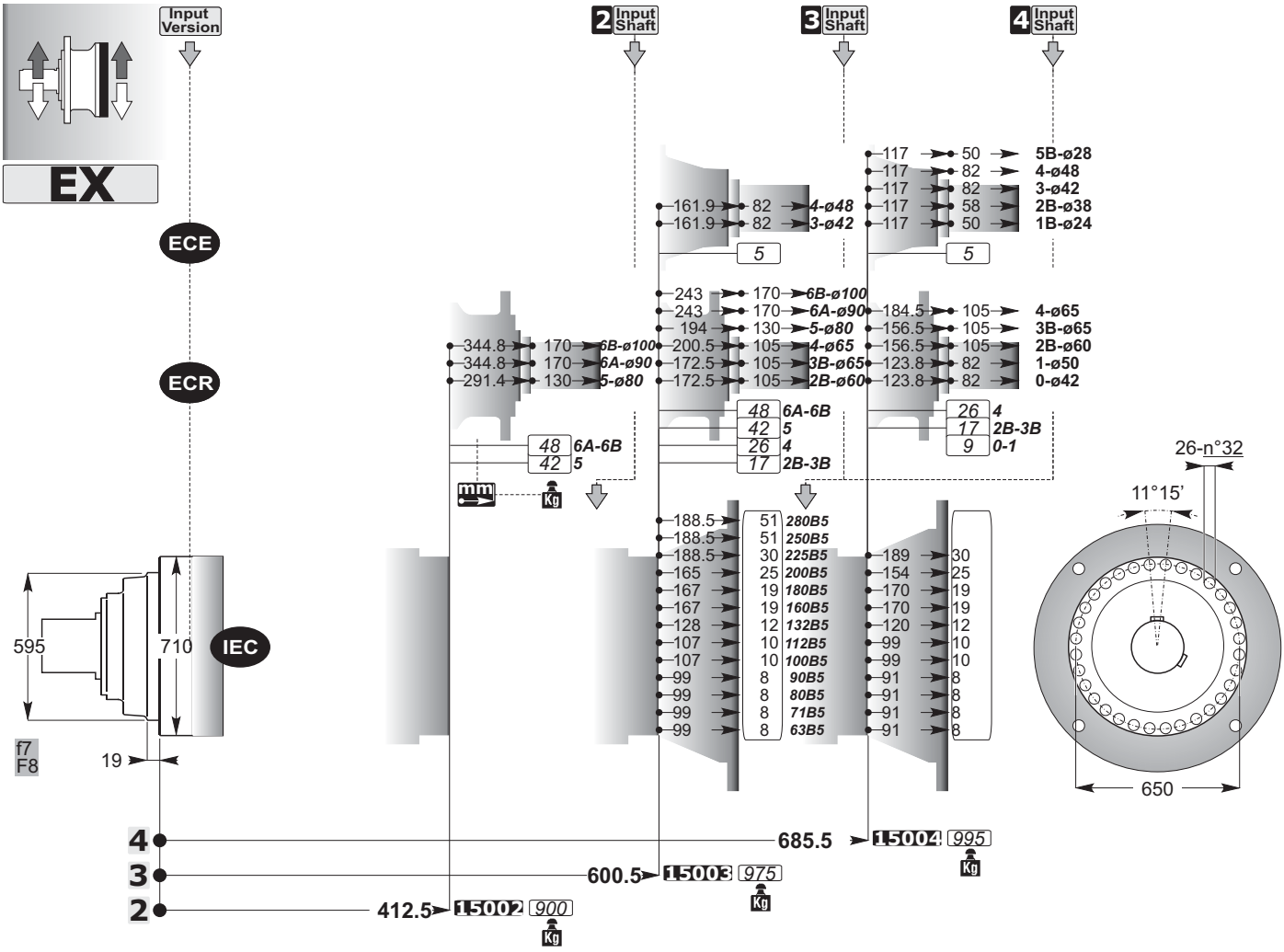

ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 1 2 3 4 5 B
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117 117 117 117 117
5 5 5 5 5
ECR 0 1 2 3 4 B
82 82 105 105 105
123.8 123.8 156.5 156.5 184.5
9 9 17 17 26
90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5
47 55 55 76 170 170 154 189
8 10 10 12 19 19 25 30
EXB
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710.5
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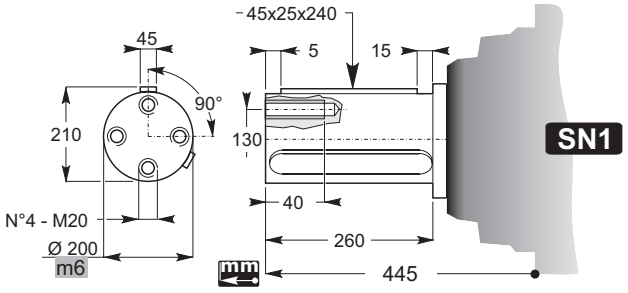

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1100
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80
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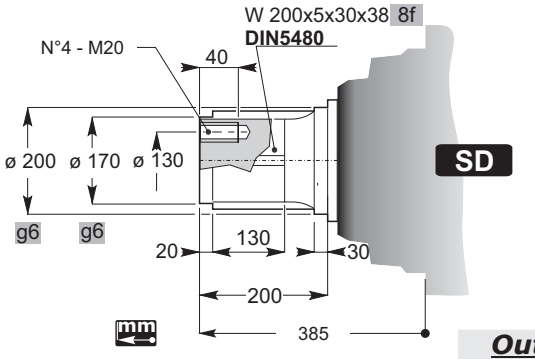

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460
126

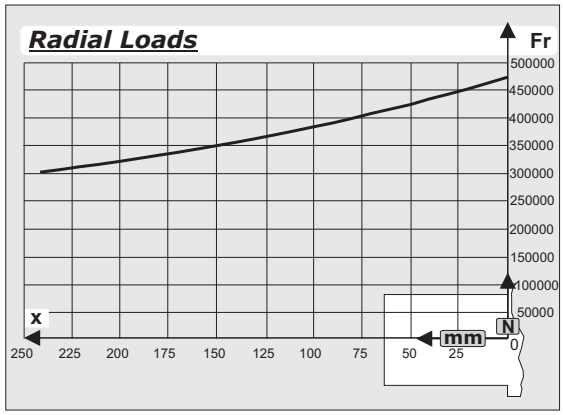

BRD
CU
BRS
Accessories

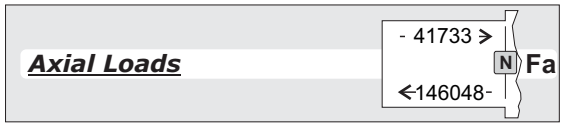


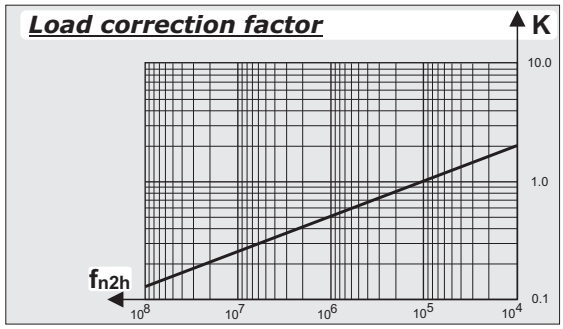


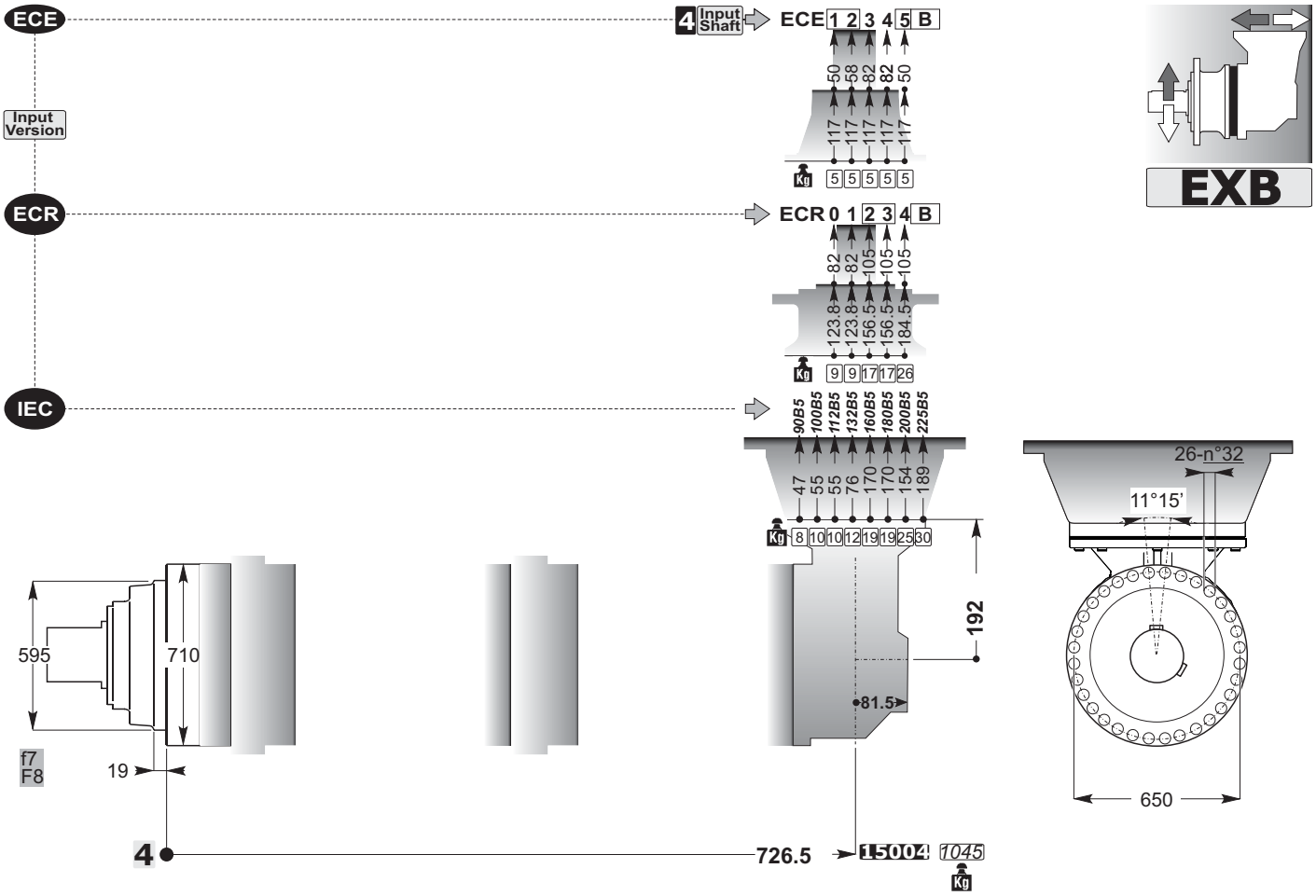


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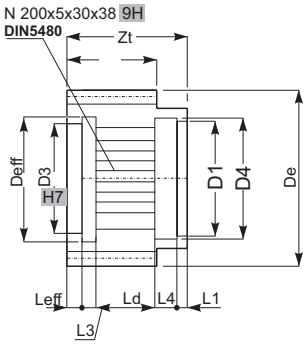








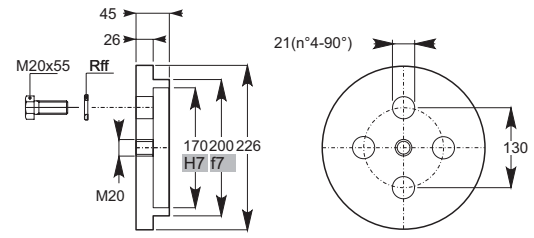
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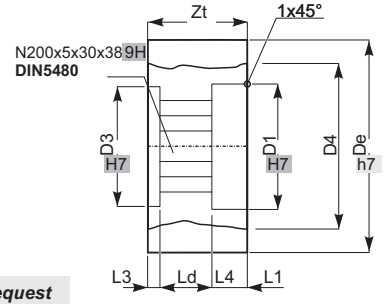
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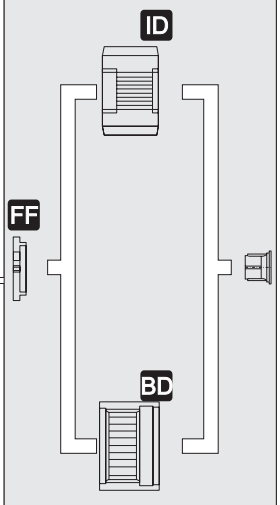
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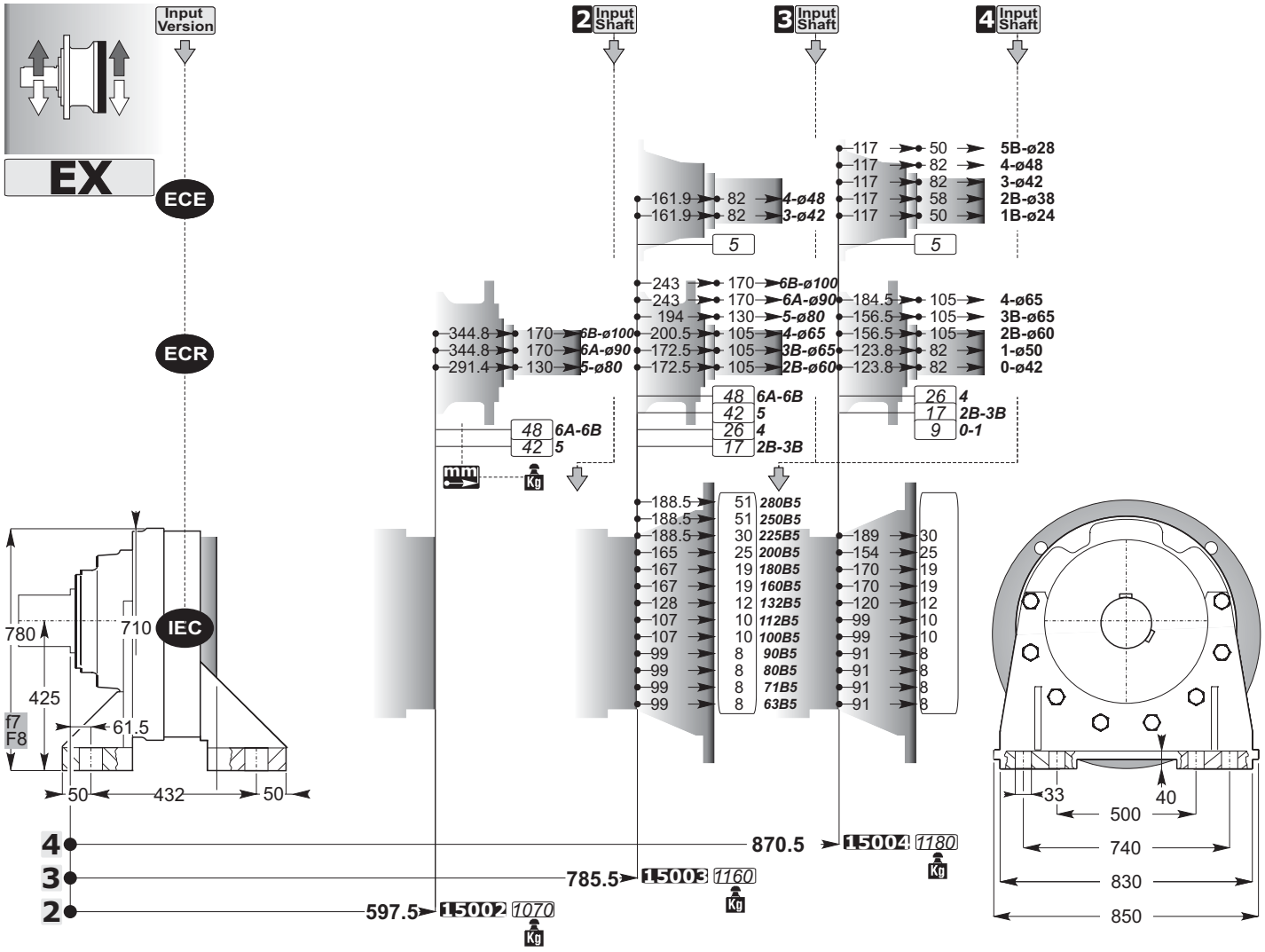


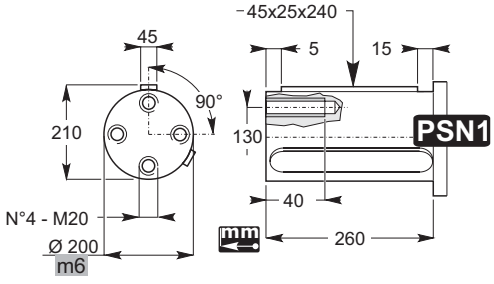
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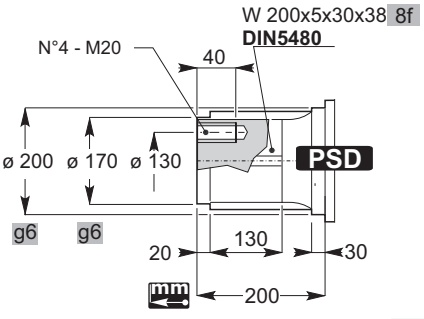


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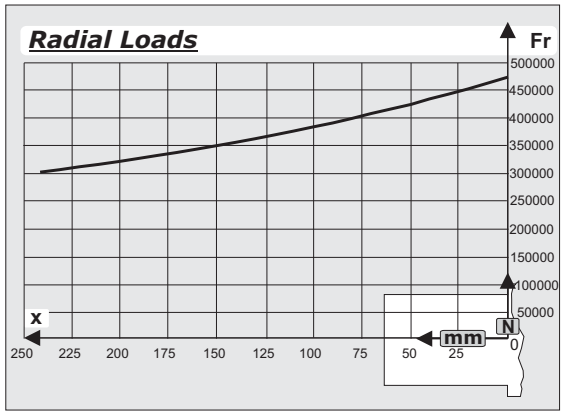
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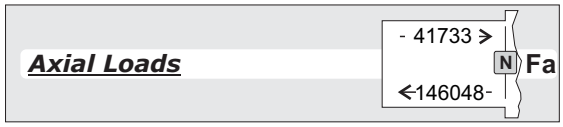


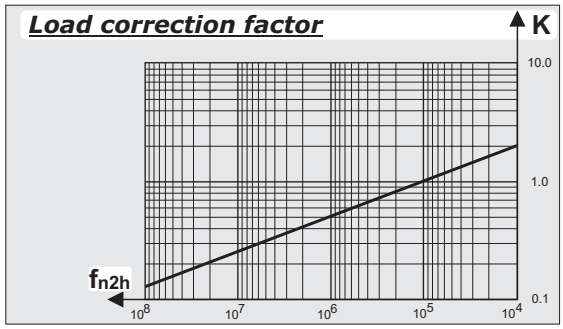


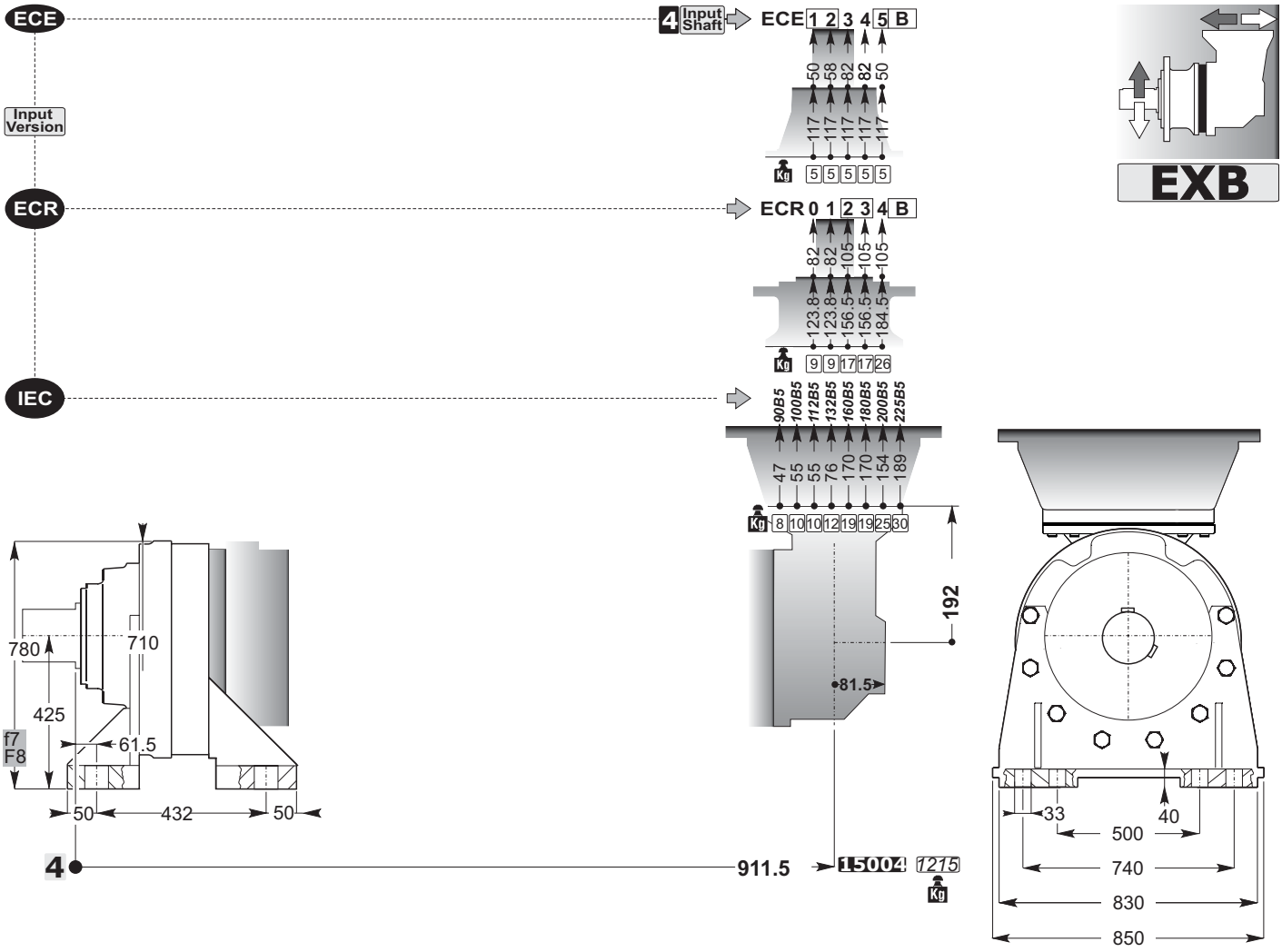


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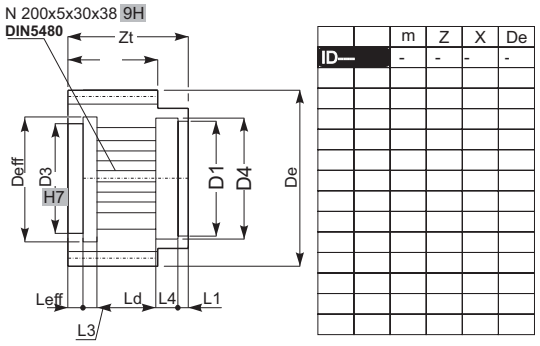








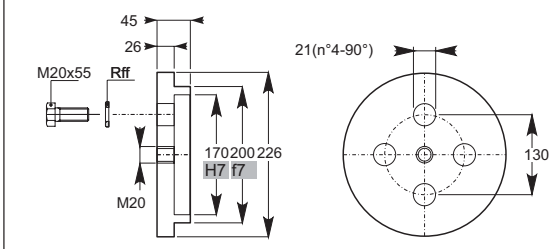
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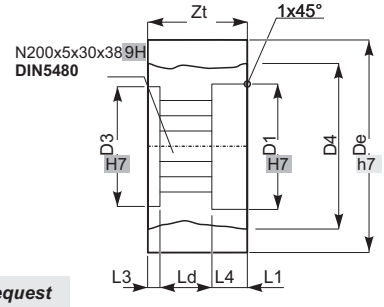
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ID—		-	-	-	-

On request

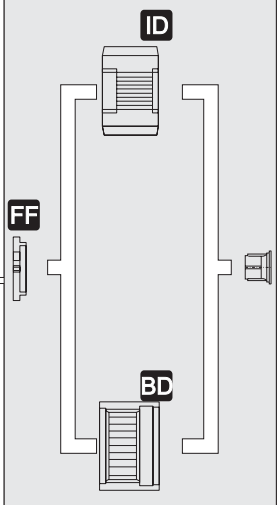
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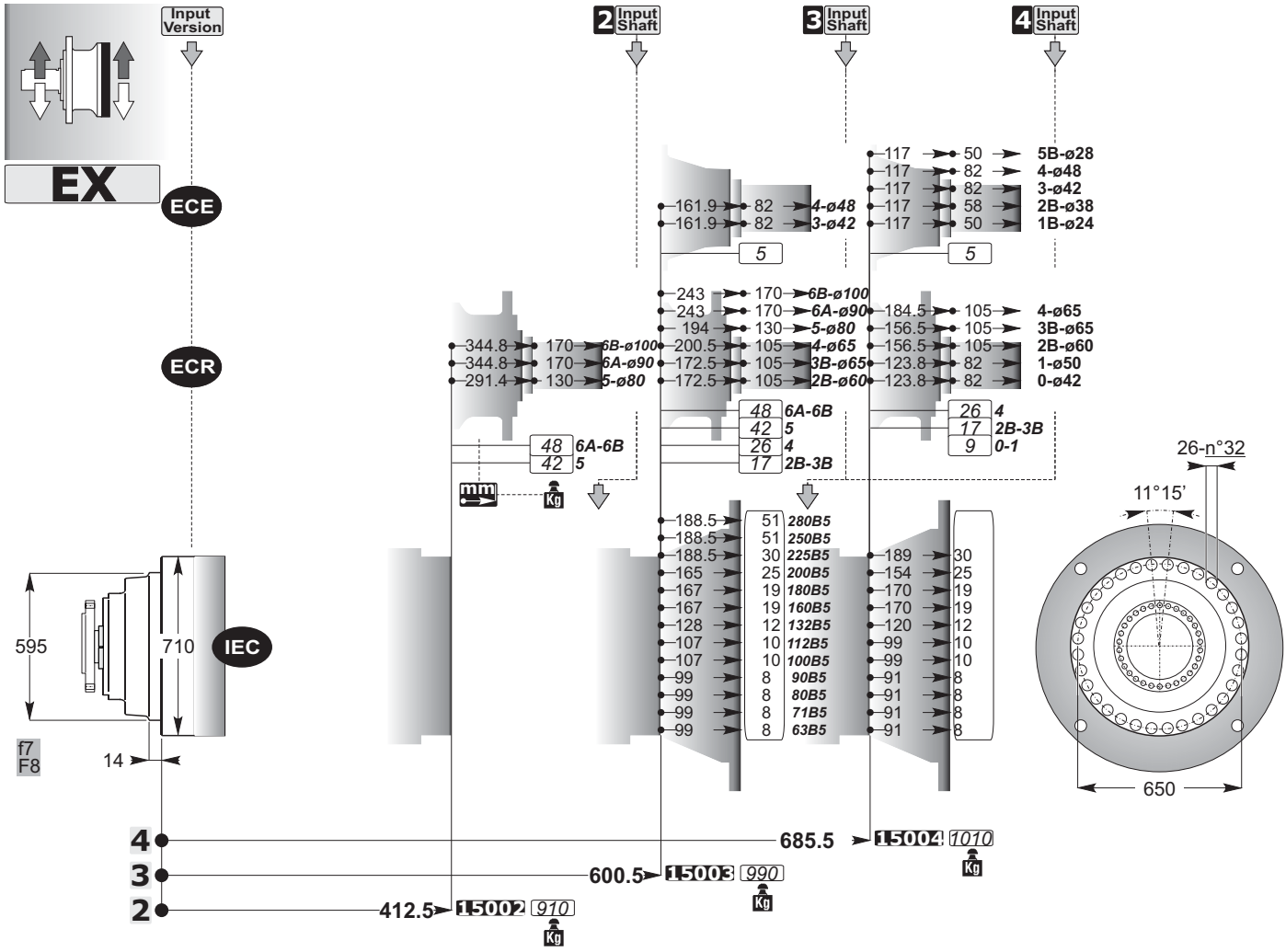


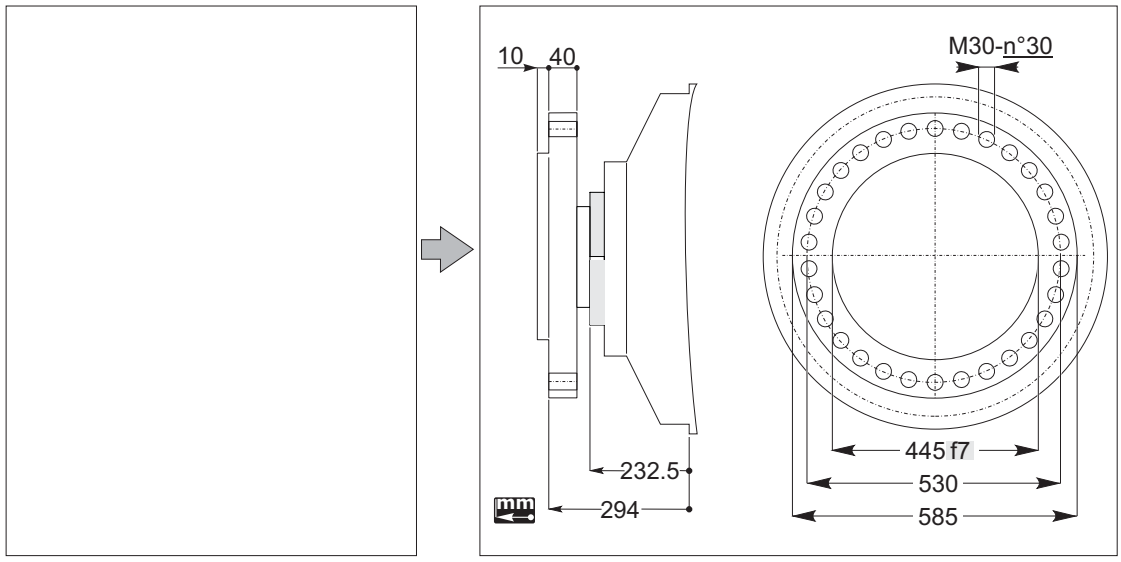
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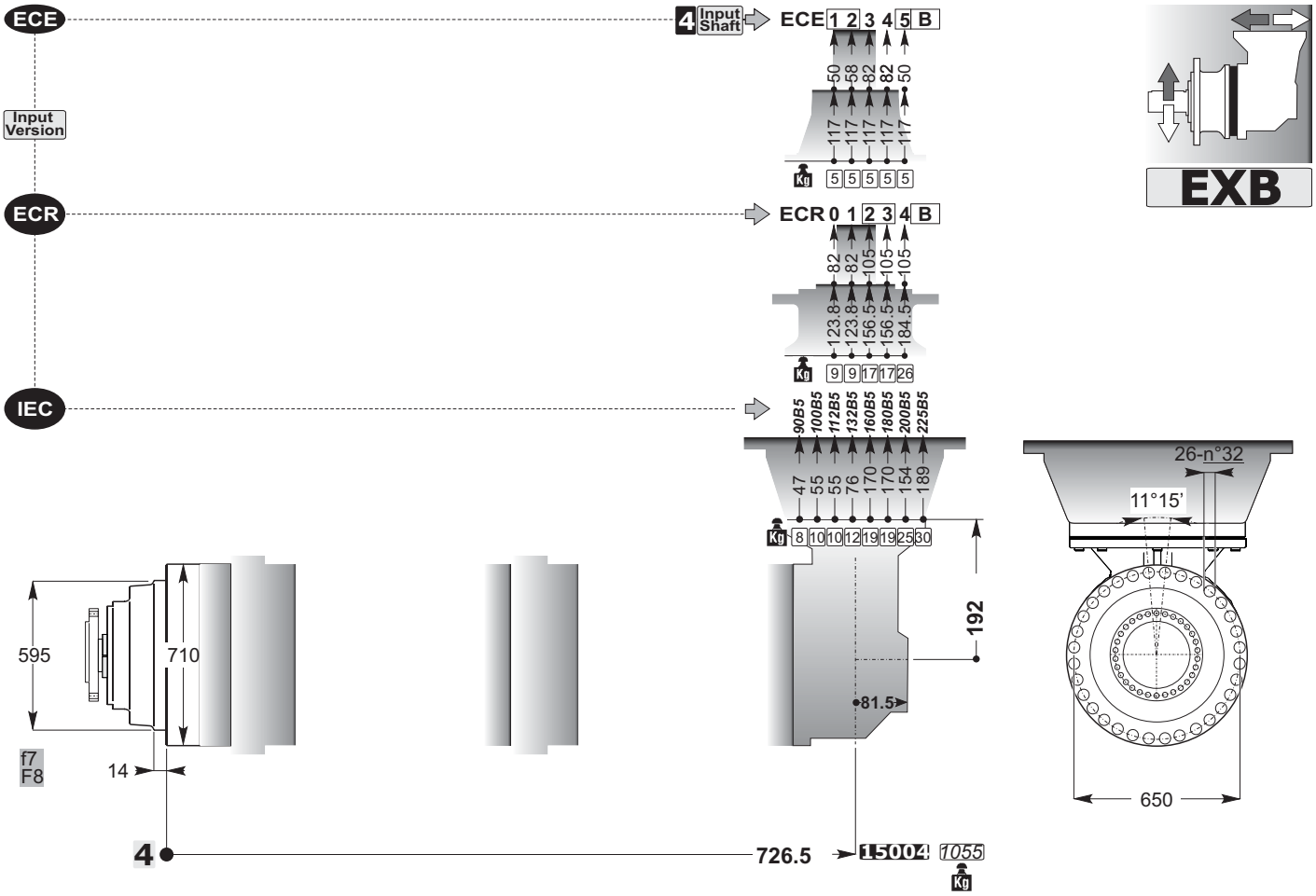
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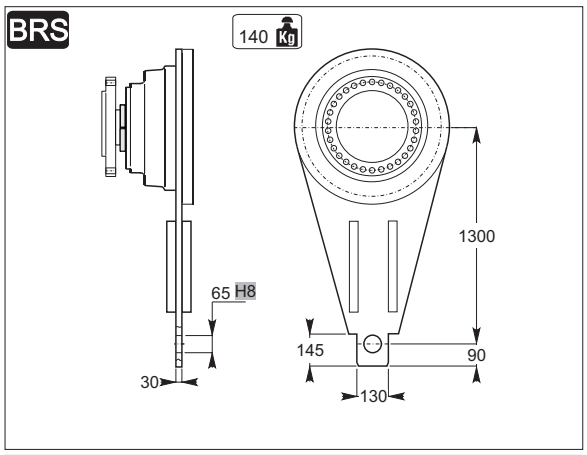
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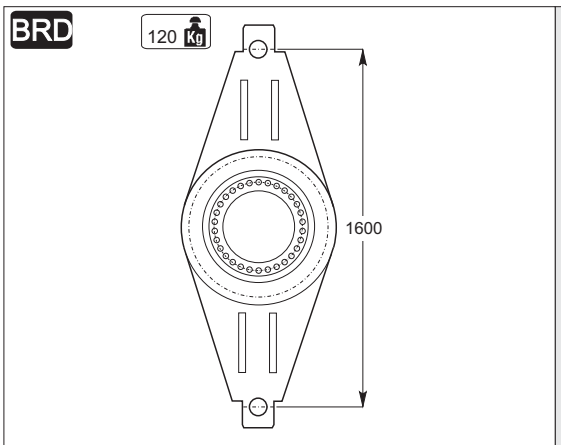


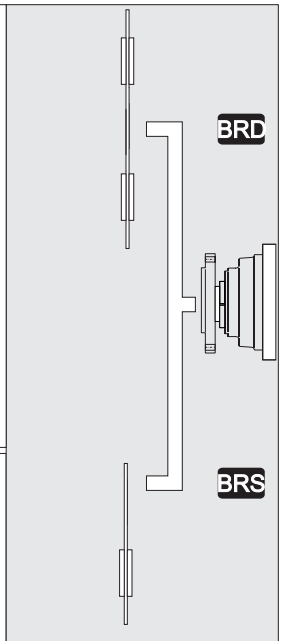


Output Shafts



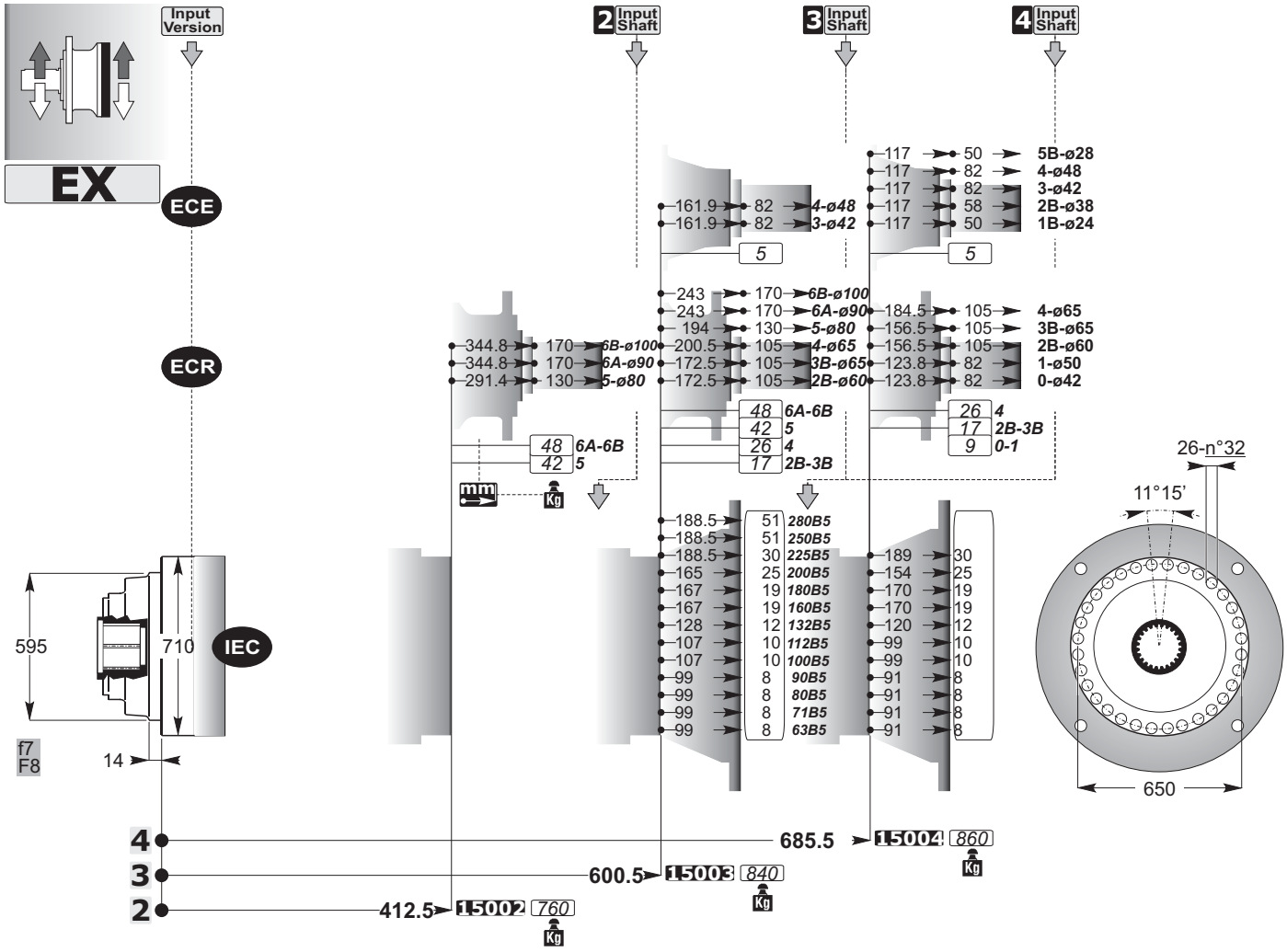


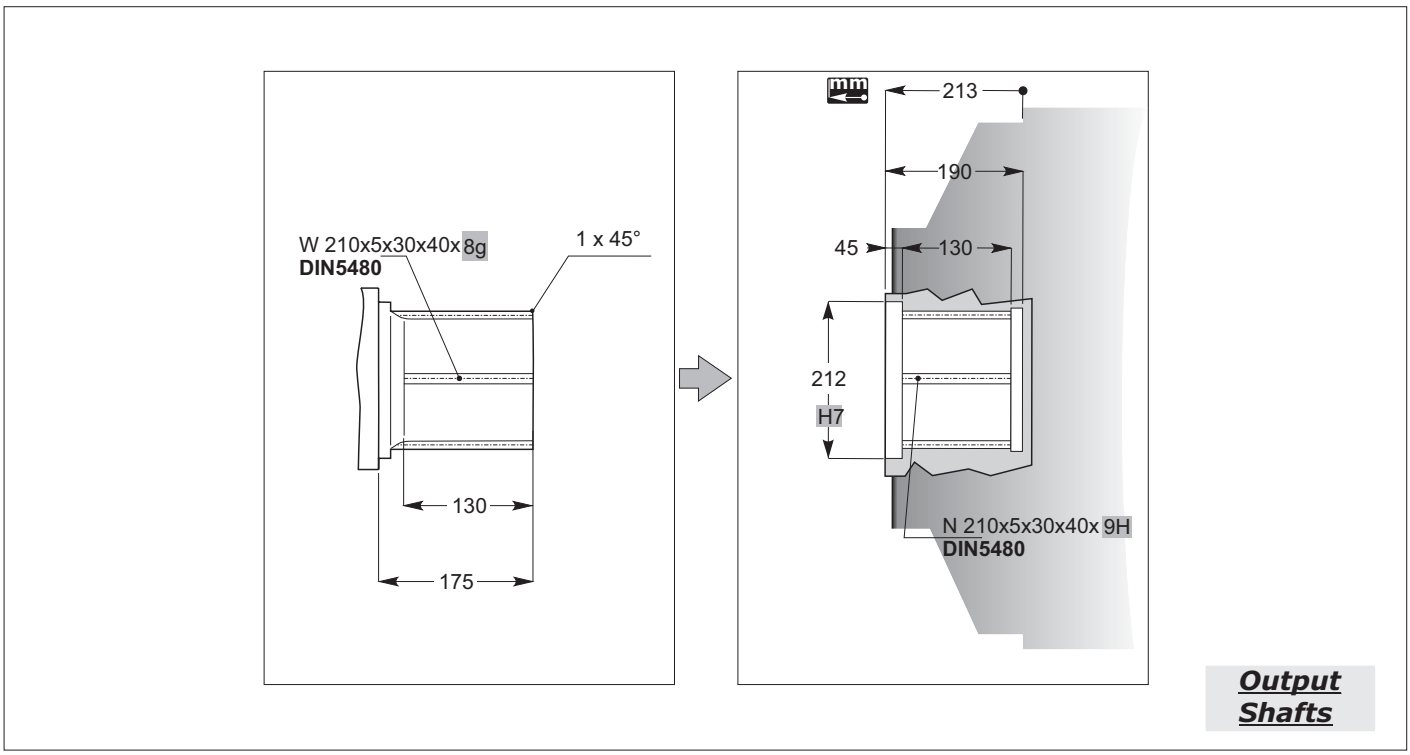


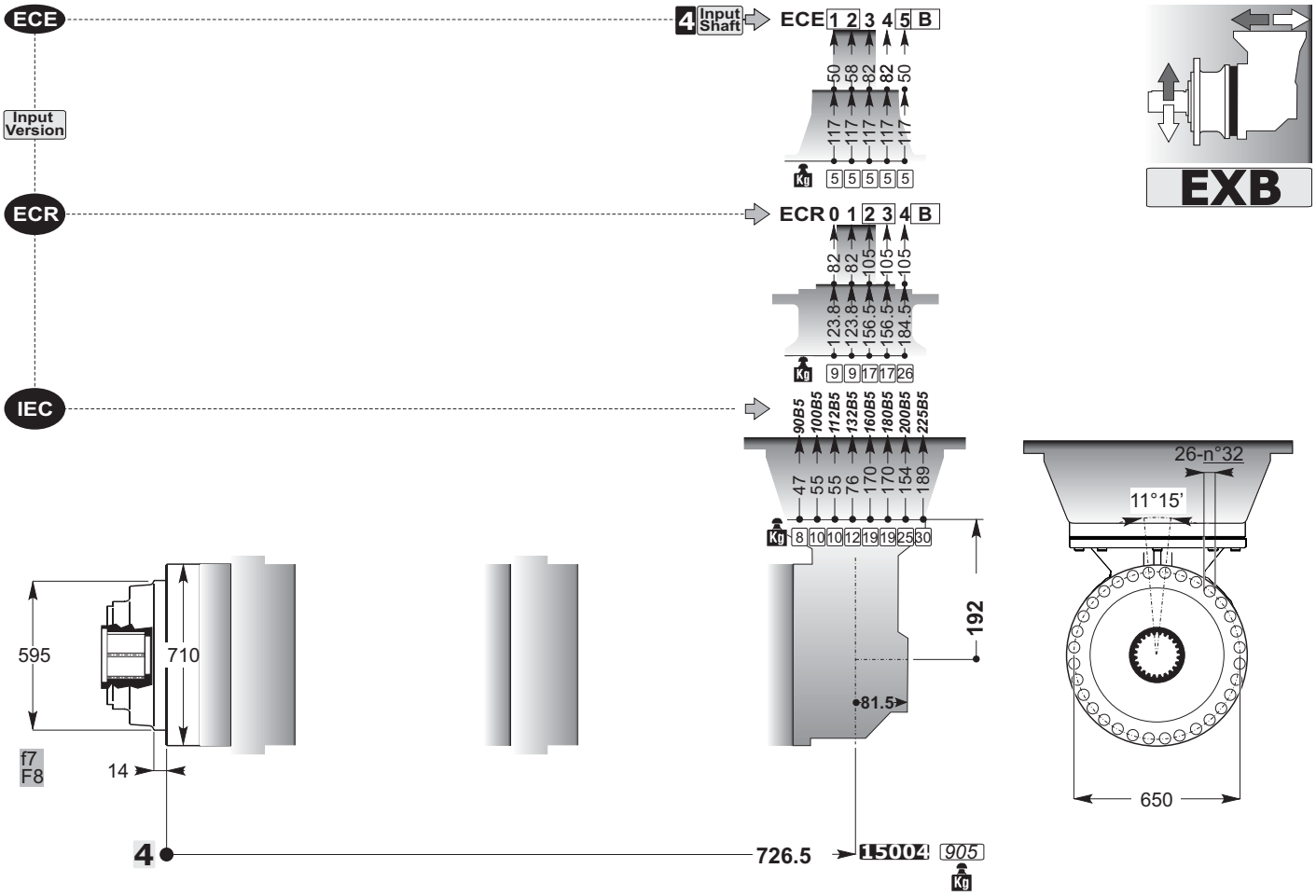


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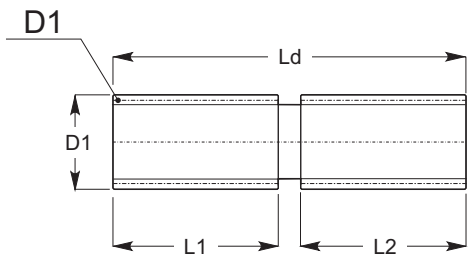
mm
C


Input Version
EX
ECE
ECR
IEC
595
710
f7
F8
14
2 Input Shaft
3 Input Shaft
4 Input Shaft
161.9 82 4-ø48
161.9 82 3-ø42
5
243 170 6B-ø100
243 170 6A-ø90
194 130 5-ø80
200.5 105 4-ø65
172.5 105 3B-ø65
172.5 105 2B-ø60
344.8 170 6B-ø100
344.8 170 6A-ø90
291.4 130 5-ø80
48 6A-6B
42 5
26 4
17 2B-3B
mm
Kg
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
9 0-1
188.5 51 280B5
188.5 51 250B5
188.5 30 225B5
165 25 200B5
167 19 180B5
167 19 160B5
128 12 132B5
107 10 112B5
107 10 100B5
99 8 90B5
99 8 80B5
99 8 71B5
99 8 63B5
189 30
154 25
170 19
170 19
120 12
99 10
99 10
91 8
91 8
91 8
91 8
26-n°32
11°15'
650
4
3
2
685.5
15004 860
600.5
15003 840
412.5
15002 760


W 210x5x30x40x 8g
DIN5480
1 x 45°
130
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mm
213
190
45
130
212
H7
N 210x5x30x40x 9H
DIN5480
Output Shafts



SD

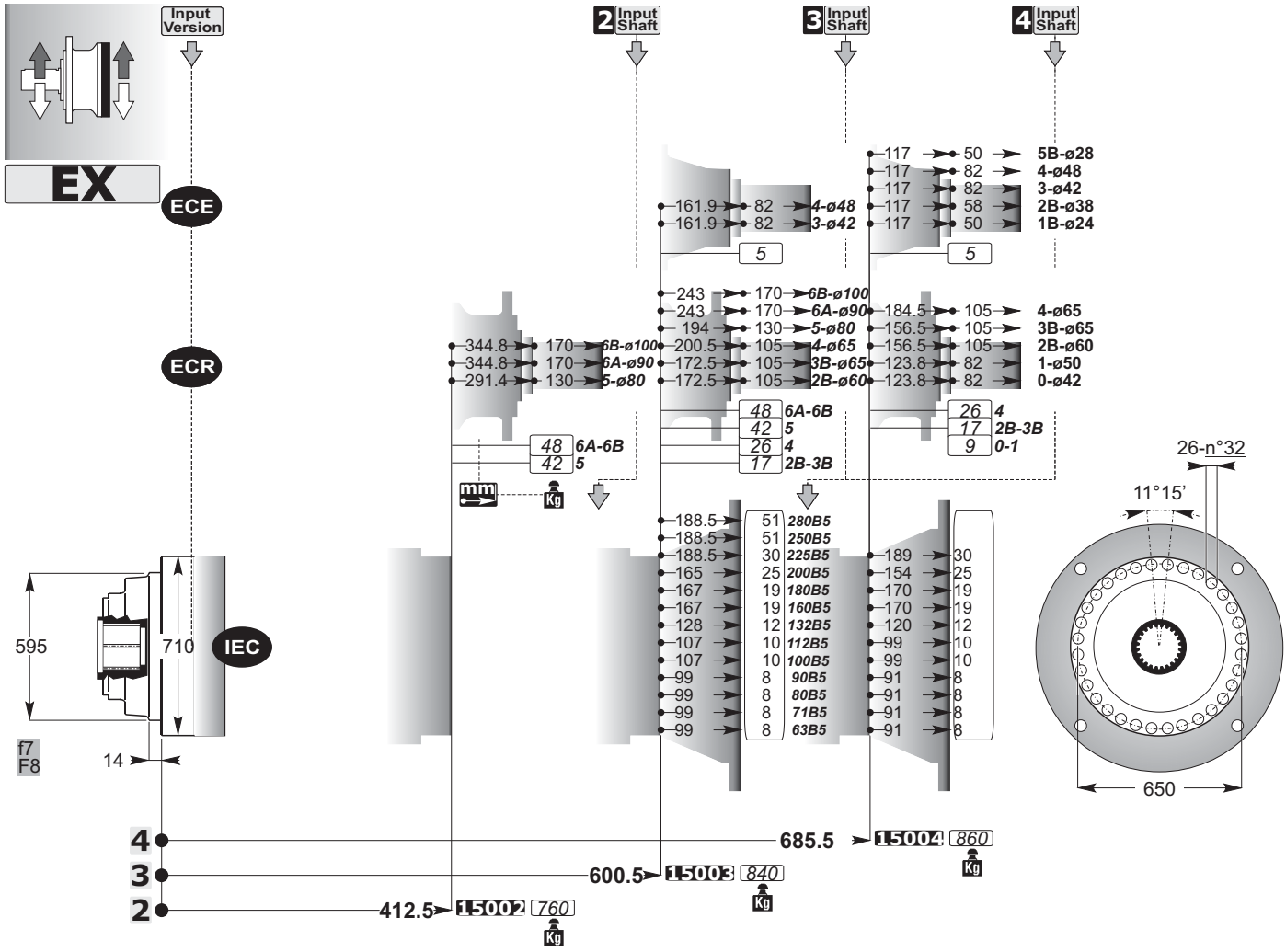


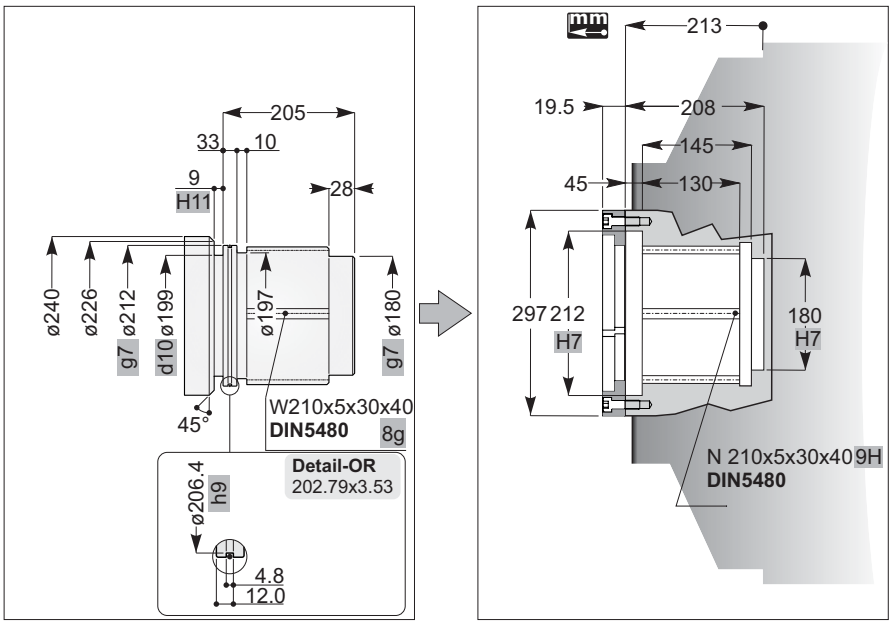
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SD

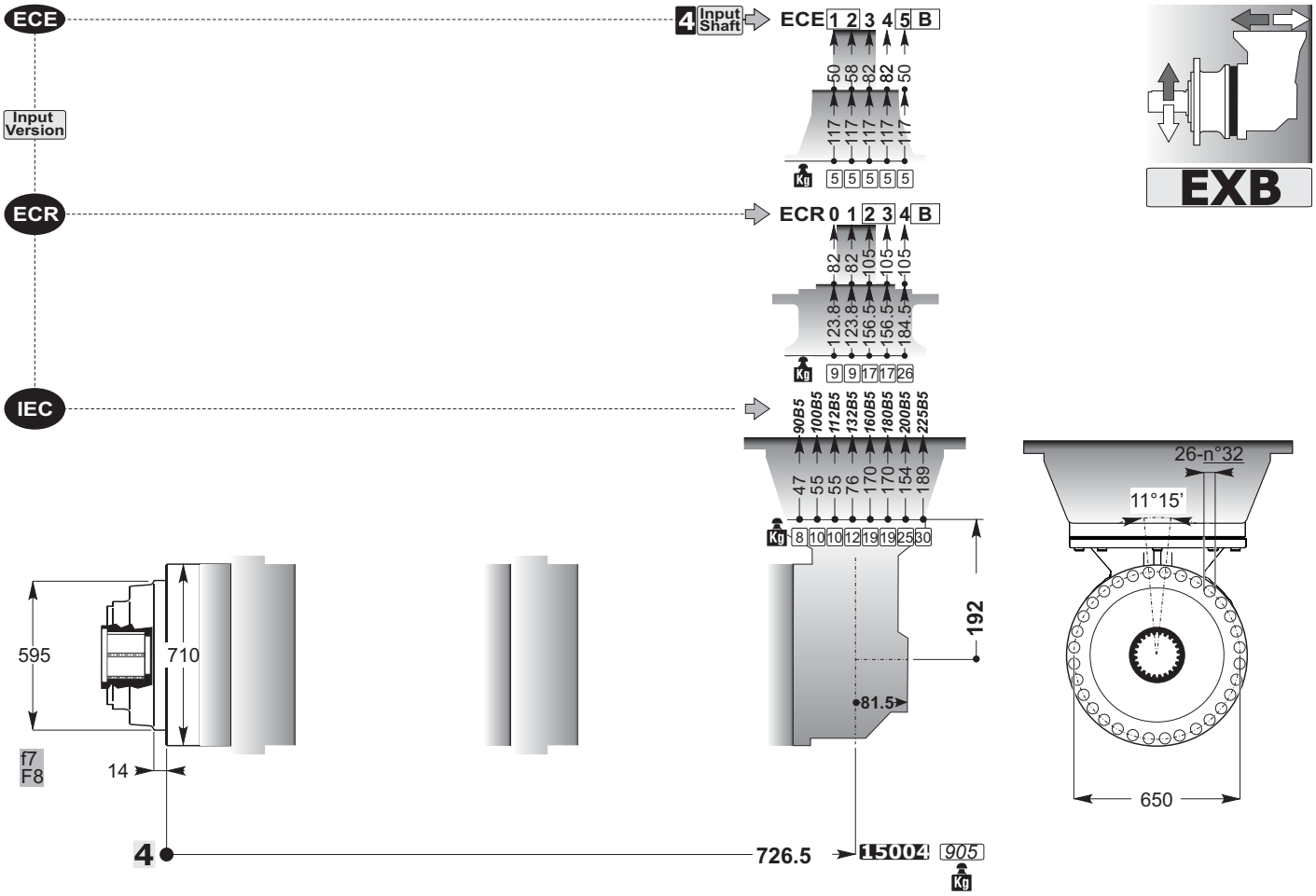


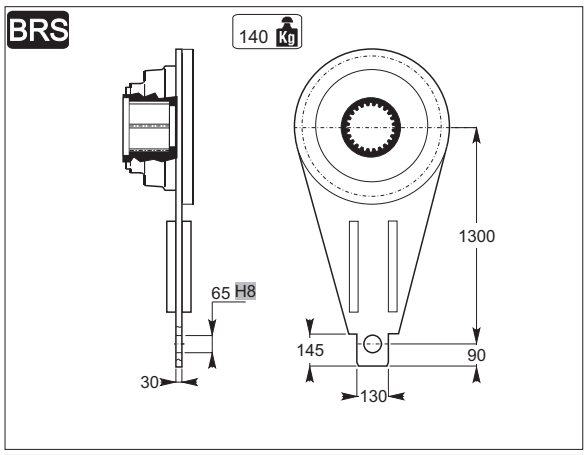
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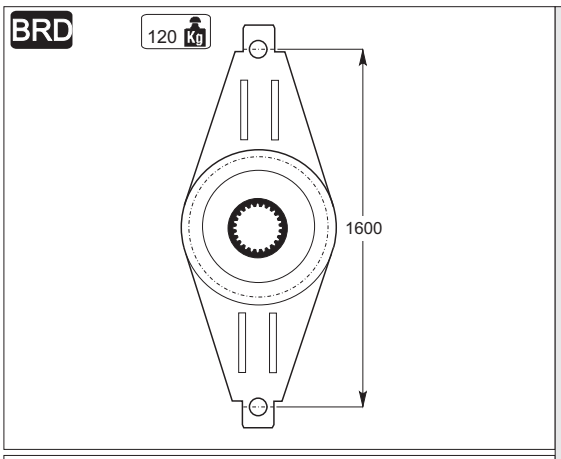


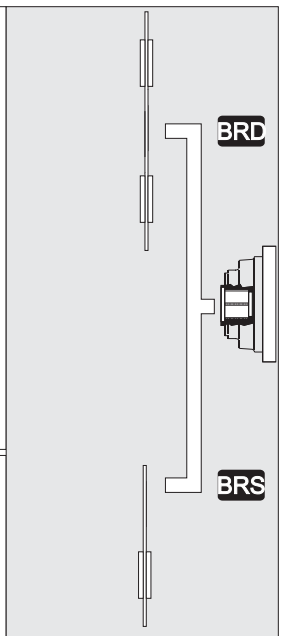


Output Shafts



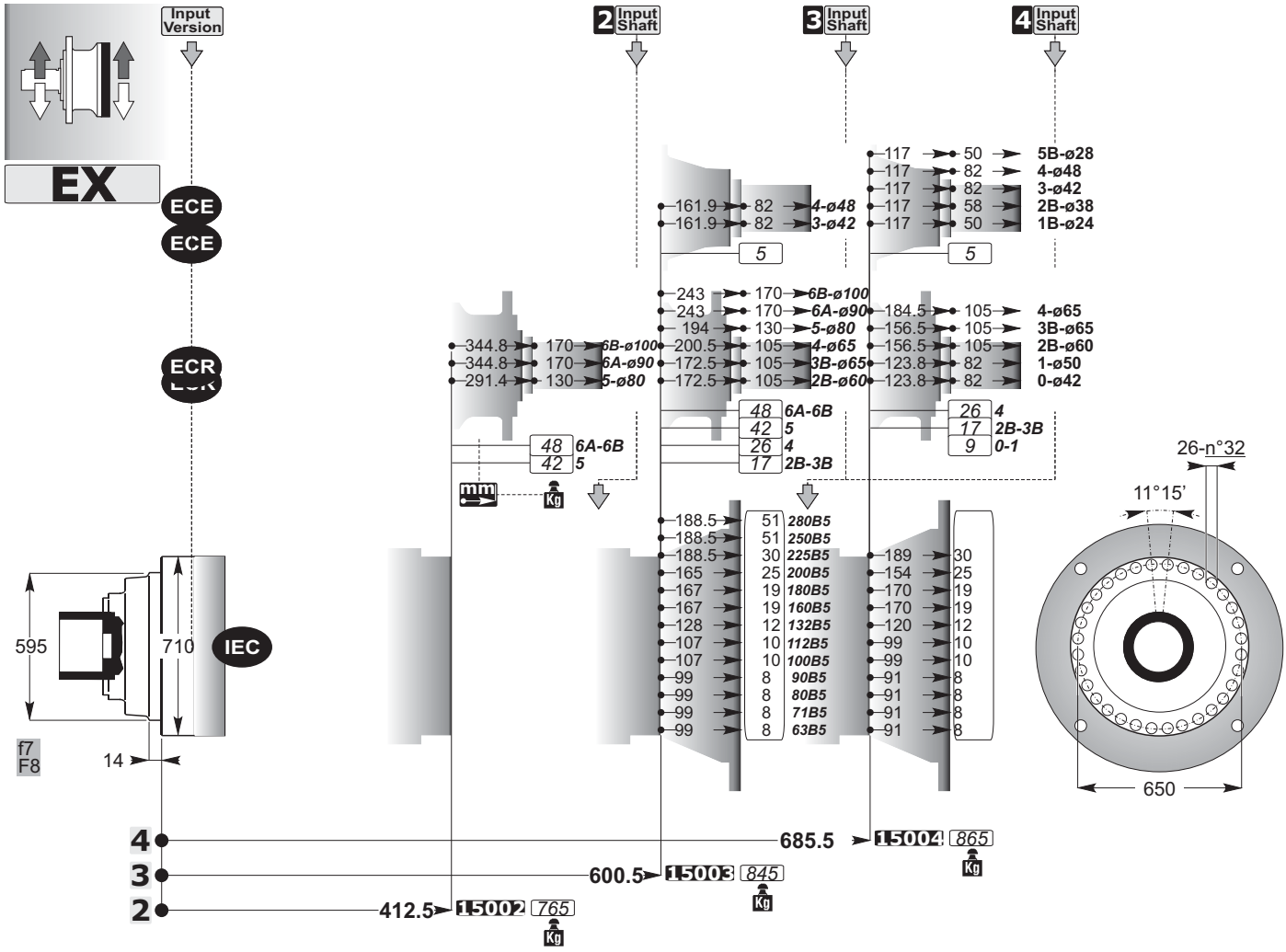


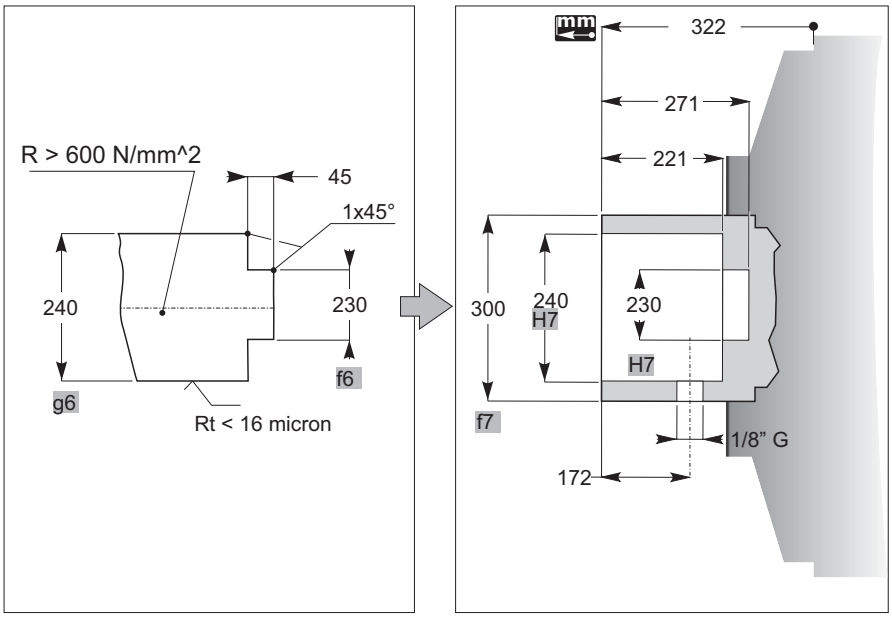




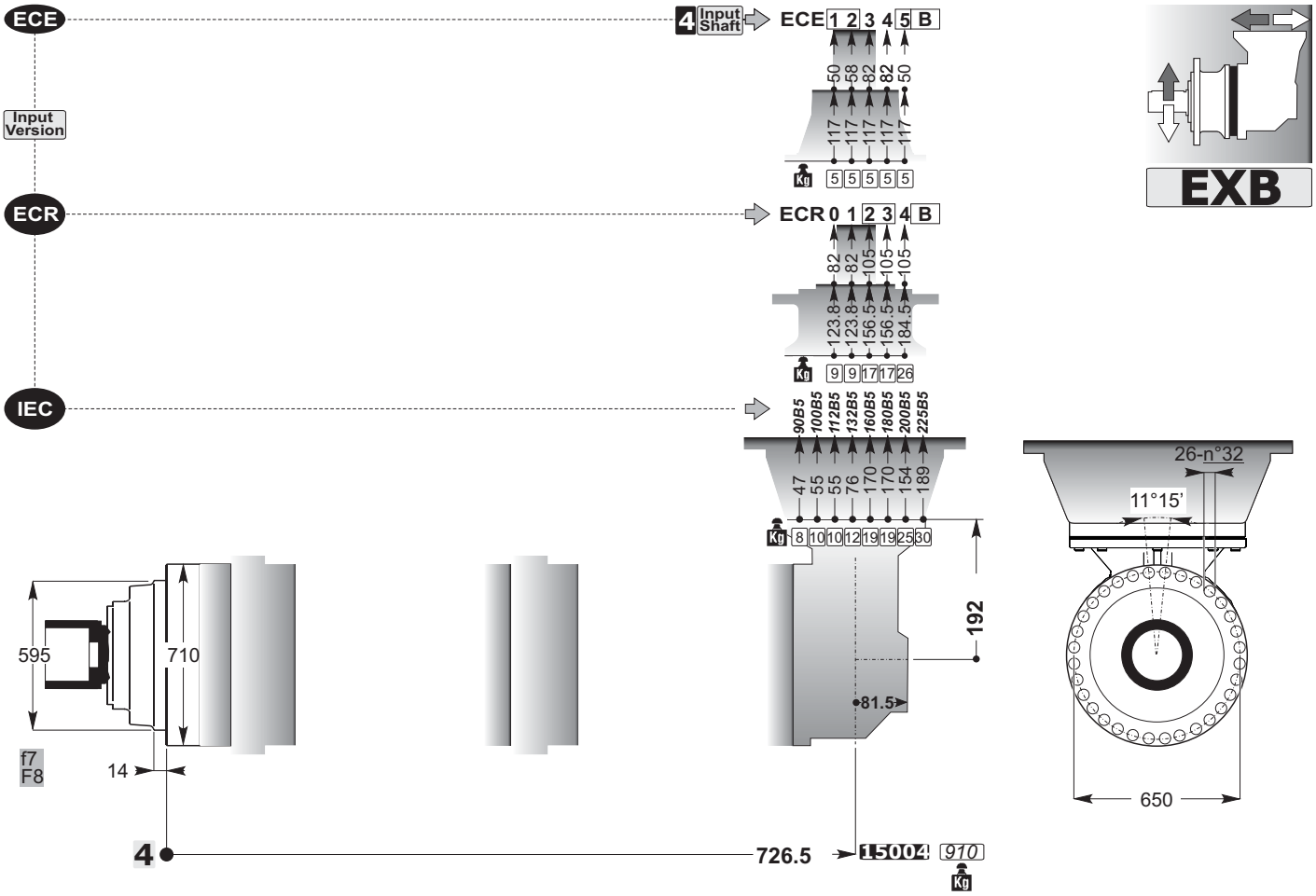
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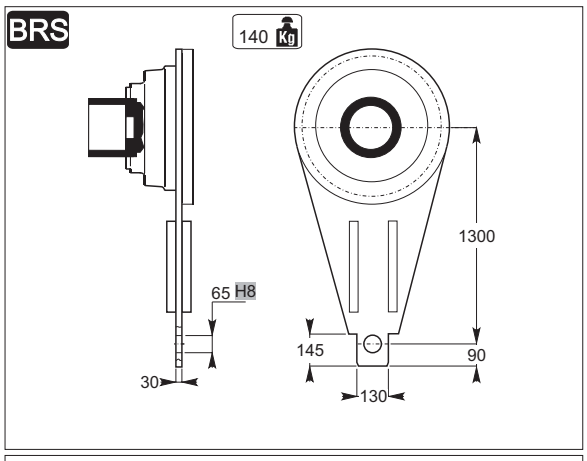
mm
C

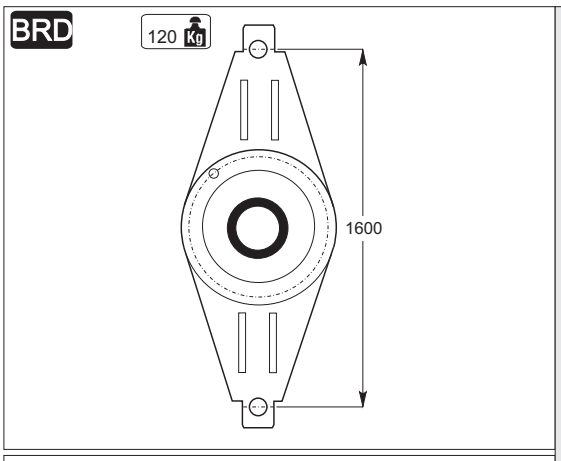


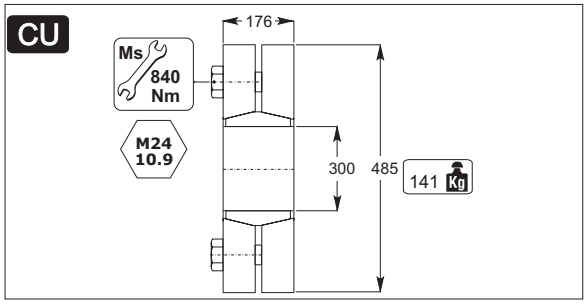


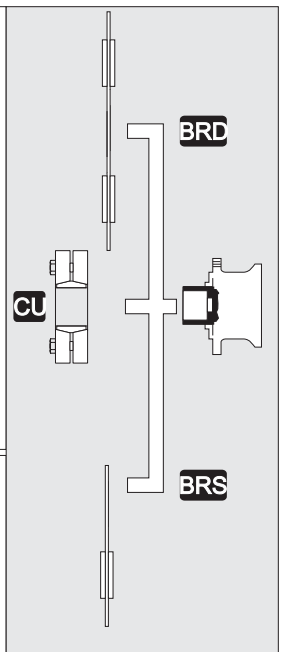
Output Shafts





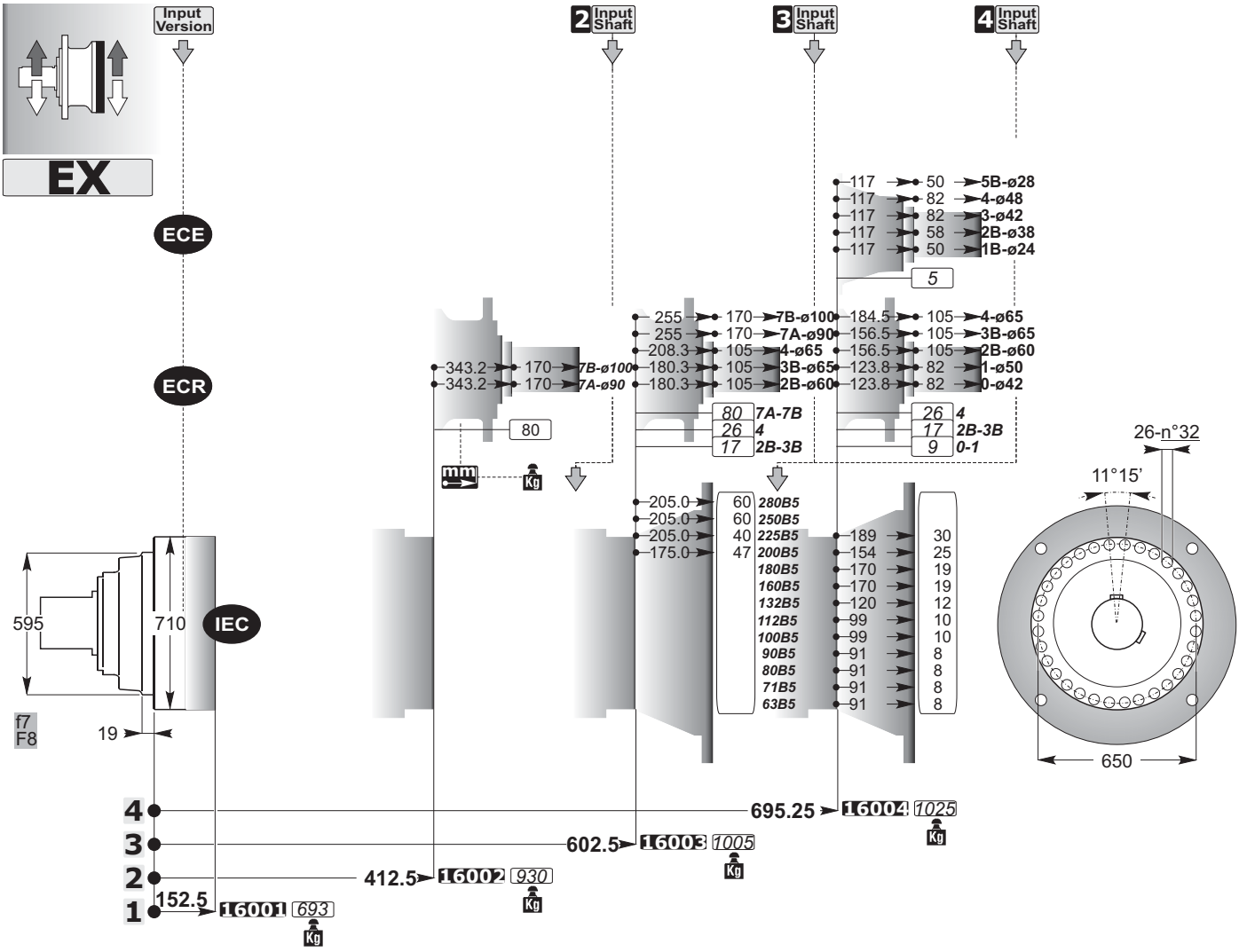


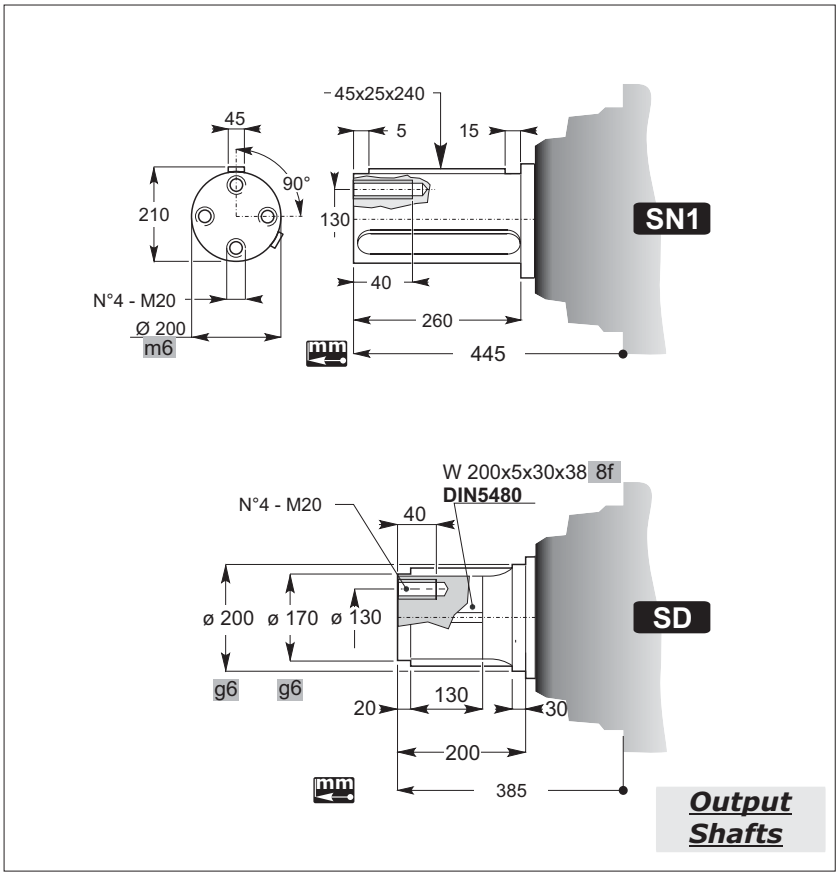


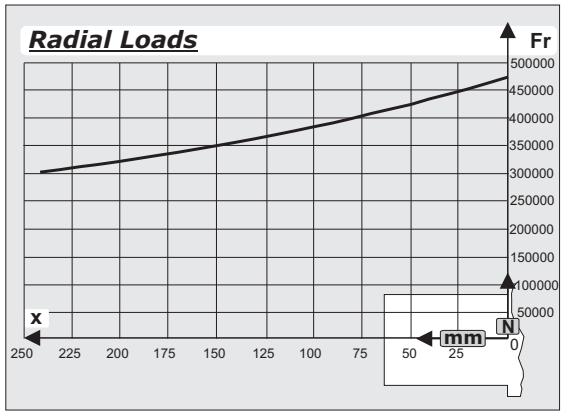


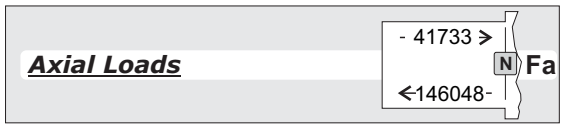
Accessories

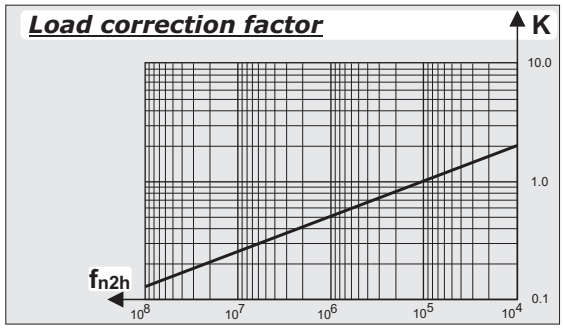
mm
C

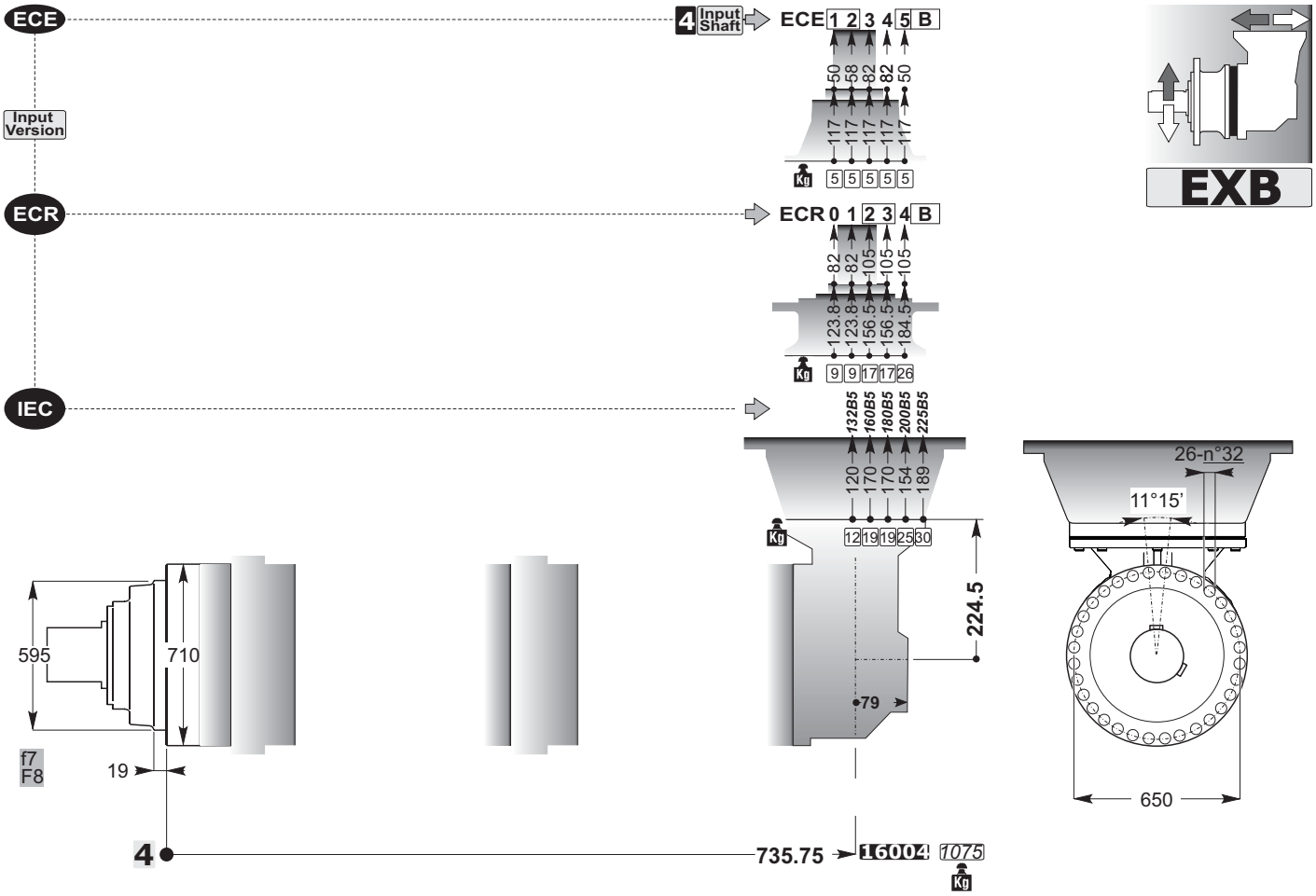

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
595
710
f7
F8
19
80
mm
Kg
343.2 170 7B-ø100
343.2 170 7A-ø90
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
5
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
26 4
17 2B-3B
9 0-1
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
189 30
154 25
170 19
170 19
120 12
99 10
99 10
91 8
91 8
91 8
91 8
26-n°32
11°15'
650
4
3
2
1
152.5
L6001 693
412.5
L6002 930
602.5
L6003 1005
695.25
L6004 1025


45
45x25x240
5
15
90°
210
130
SN1
N°4 - M20
Ø 200
m6
40
260
445
mm
W 200x5x30x38 8f
DIN5480
N°4 - M20
40
ø 200
ø 170
ø 130
SD
g6
g6
20
130
30
200
385
mm
Output Shafts

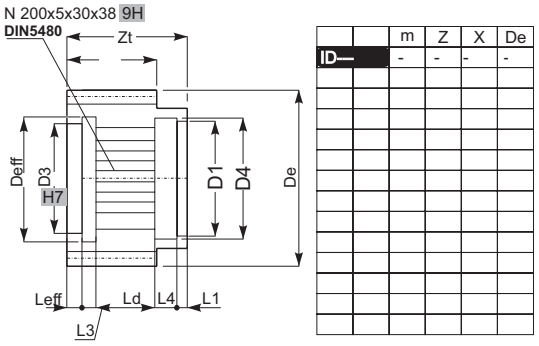

Radial Loads
Fr
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
x
250 225 200 175 150 125 100 75 50 25
mm
N


Axial Loads
- 41733 >
N
Fa
<146048-


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4



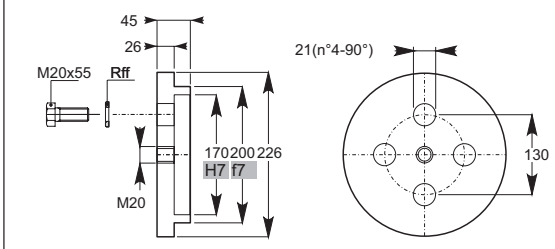
ID



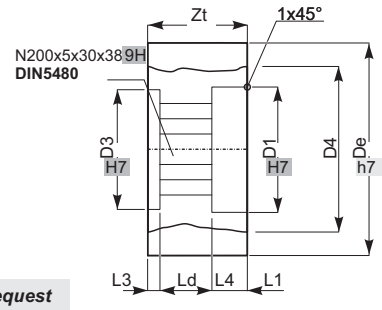
	m	Z	X	De
ID—	-	-	-	-

On request

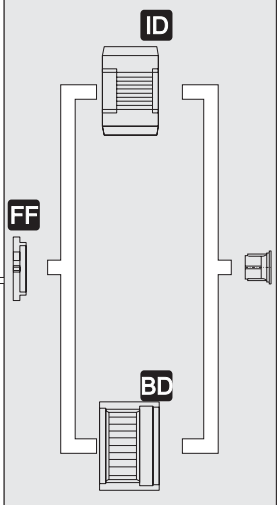
FF



BD

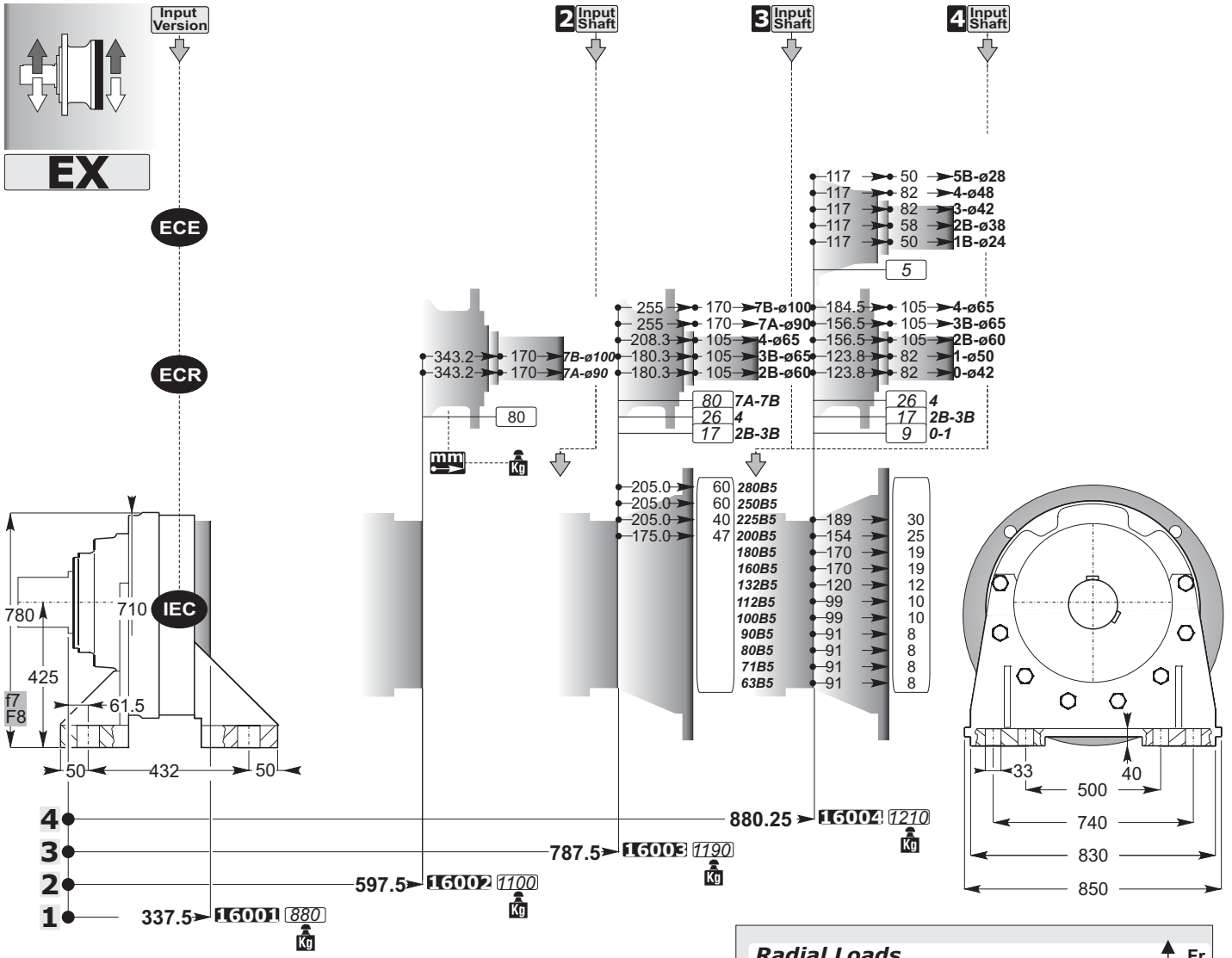


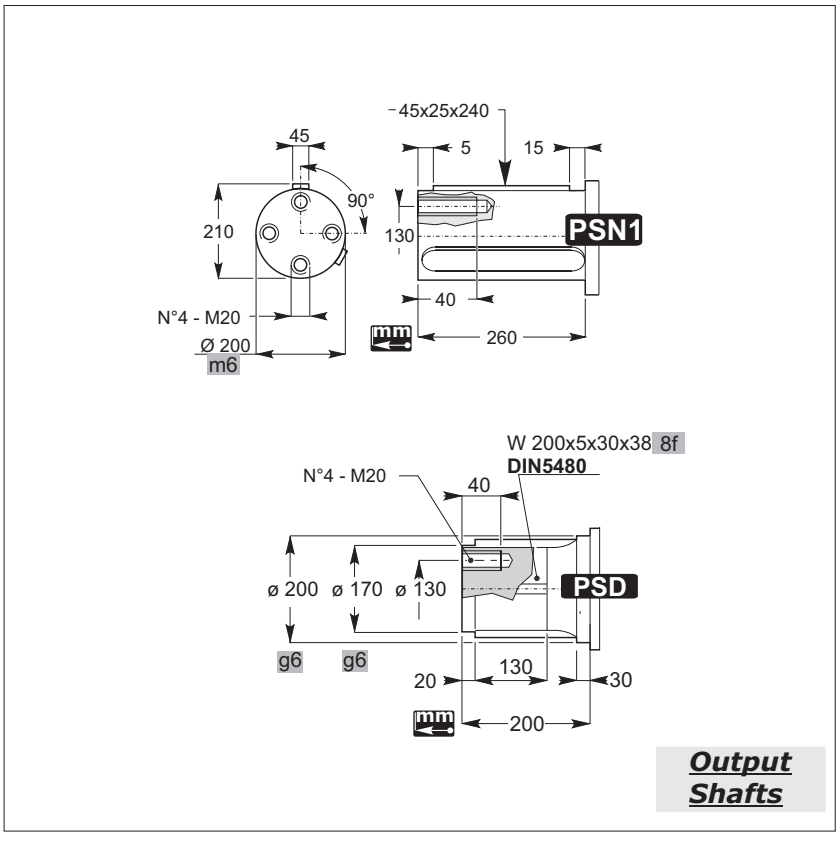
On request

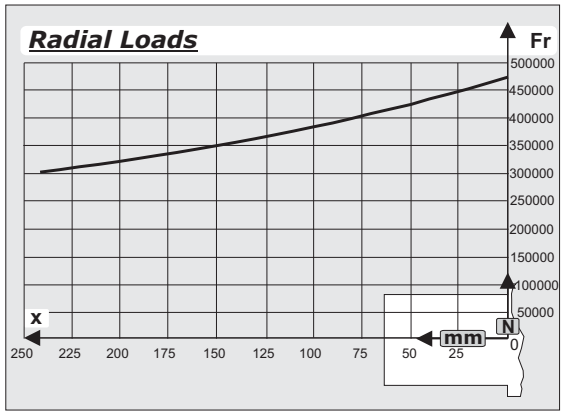


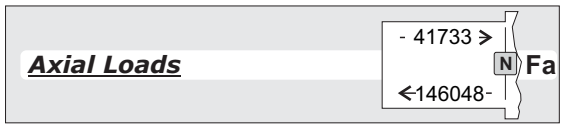
Accessories

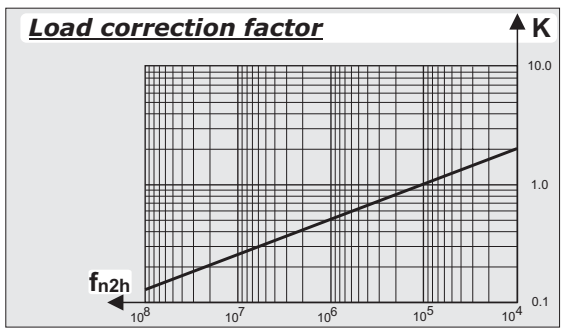
mm
C

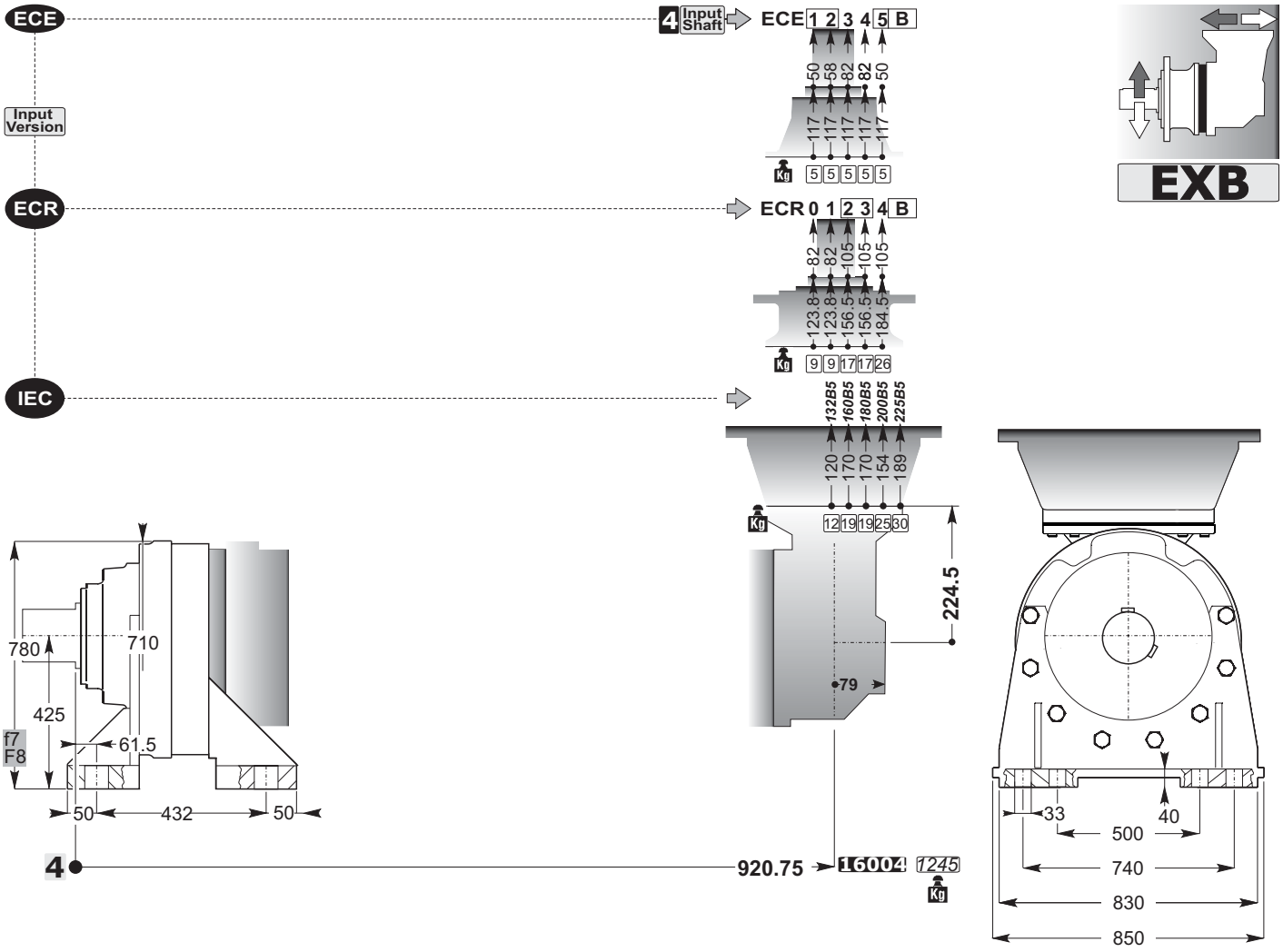

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
780
710
425
f7
F8
61.5
50
432
50
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
5
343.2 170 7B-ø100
343.2 170 7A-ø90
80
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
26 4
17 2B-3B
9 0-1
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
189 30
154 25
170 19
170 19
120 12
99 10
99 10
91 8
91 8
91 8
91 8
33
40
500
740
830
850
4
3
2
1
880.25 L6004 1210
787.5 L6003 1190
597.5 L6002 1100
337.5 L6001 880
mm
Kg


45x25x240
45
5
15
90°
210
130
PSN1
40
260
N°4 - M20
Ø 200
m6
mm
W 200x5x30x38 8f
DIN5480
N°4 - M20
40
ø 200
ø 170
ø 130
PSD
g6
g6
20
130
30
200
mm
Output Shafts

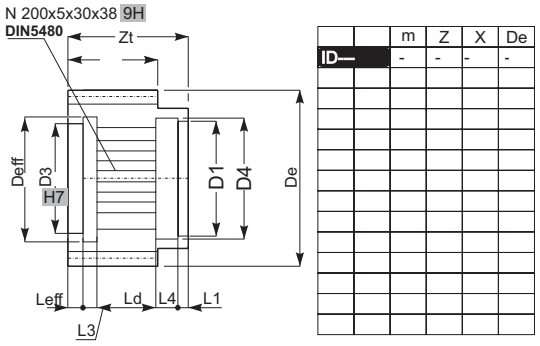

Radial Loads
Fr
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
x
250
225
200
175
150
125
100
75
50
25
N
mm


Axial Loads
- 41733 >
N
Fa
<146048-


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4



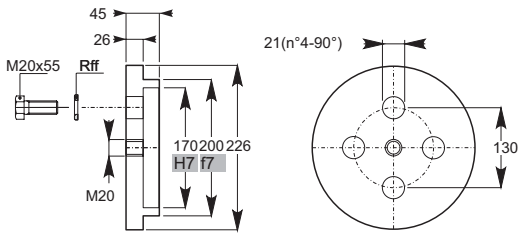
ID



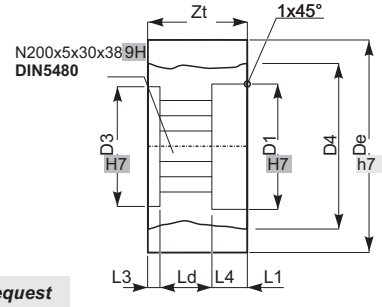
		m	Z	X	De
ID—		-	-	-	-

On request

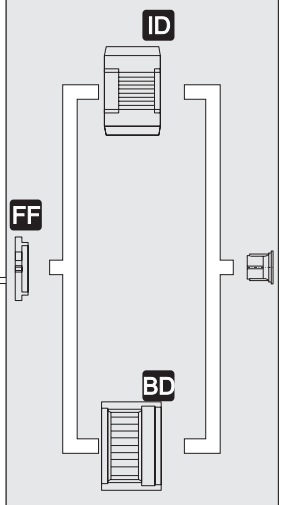
FF



BD

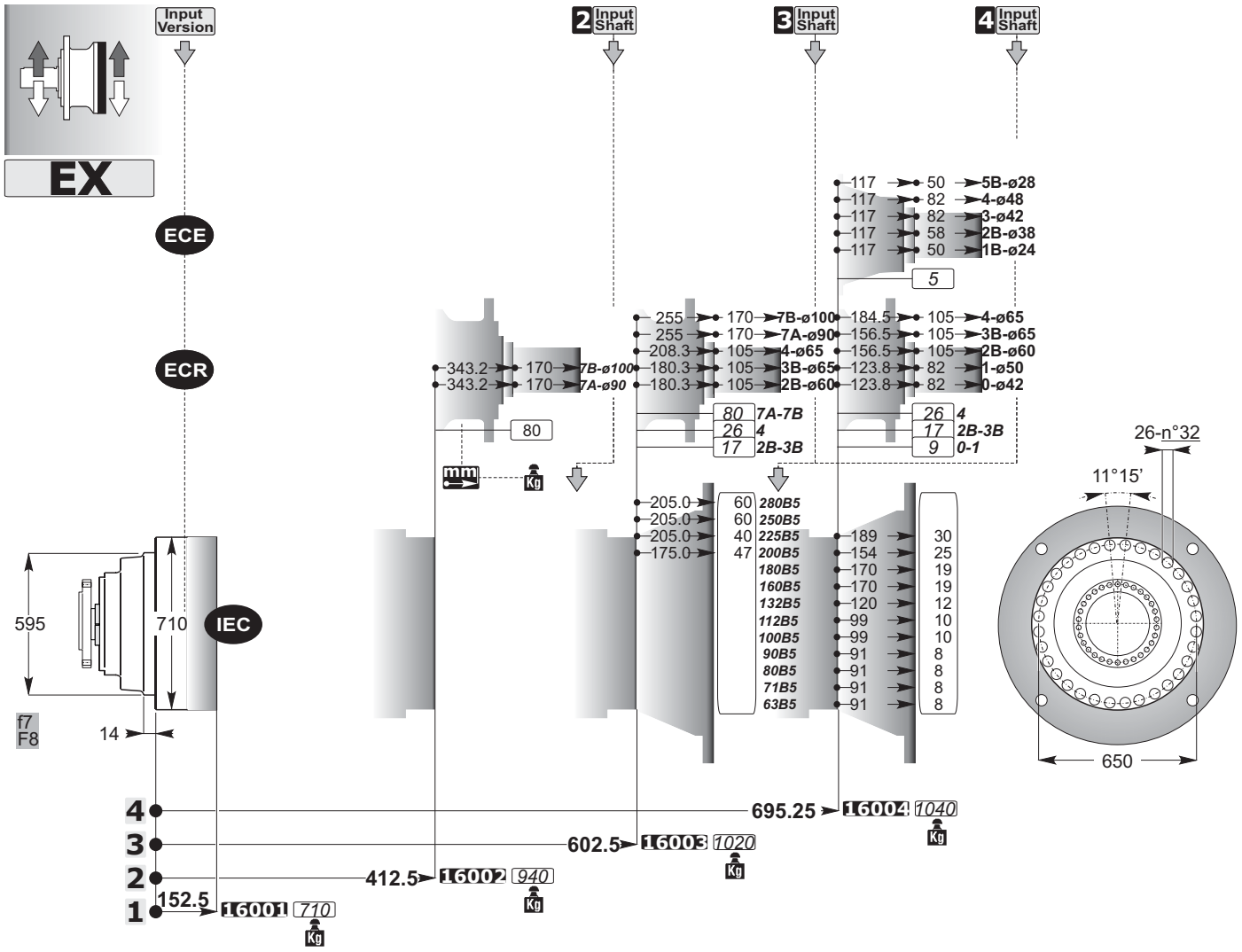


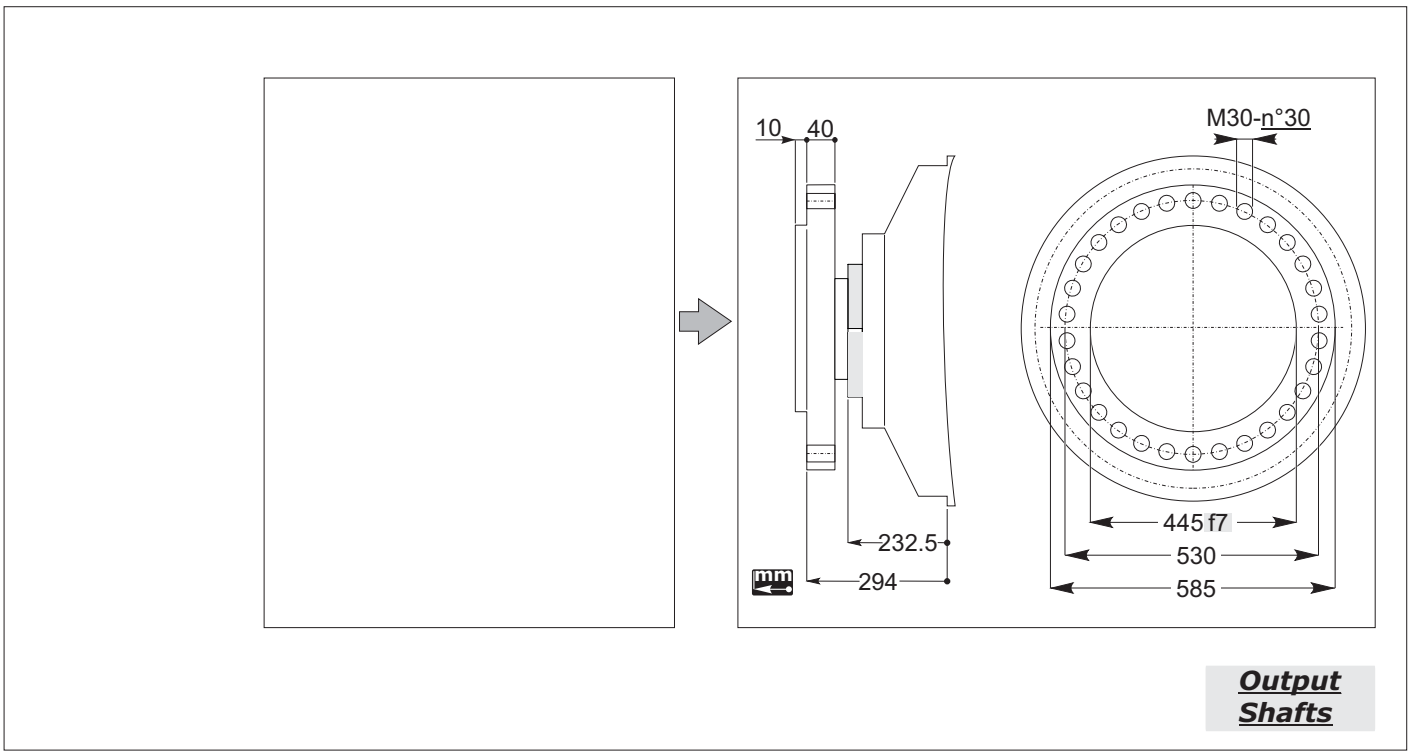
On request

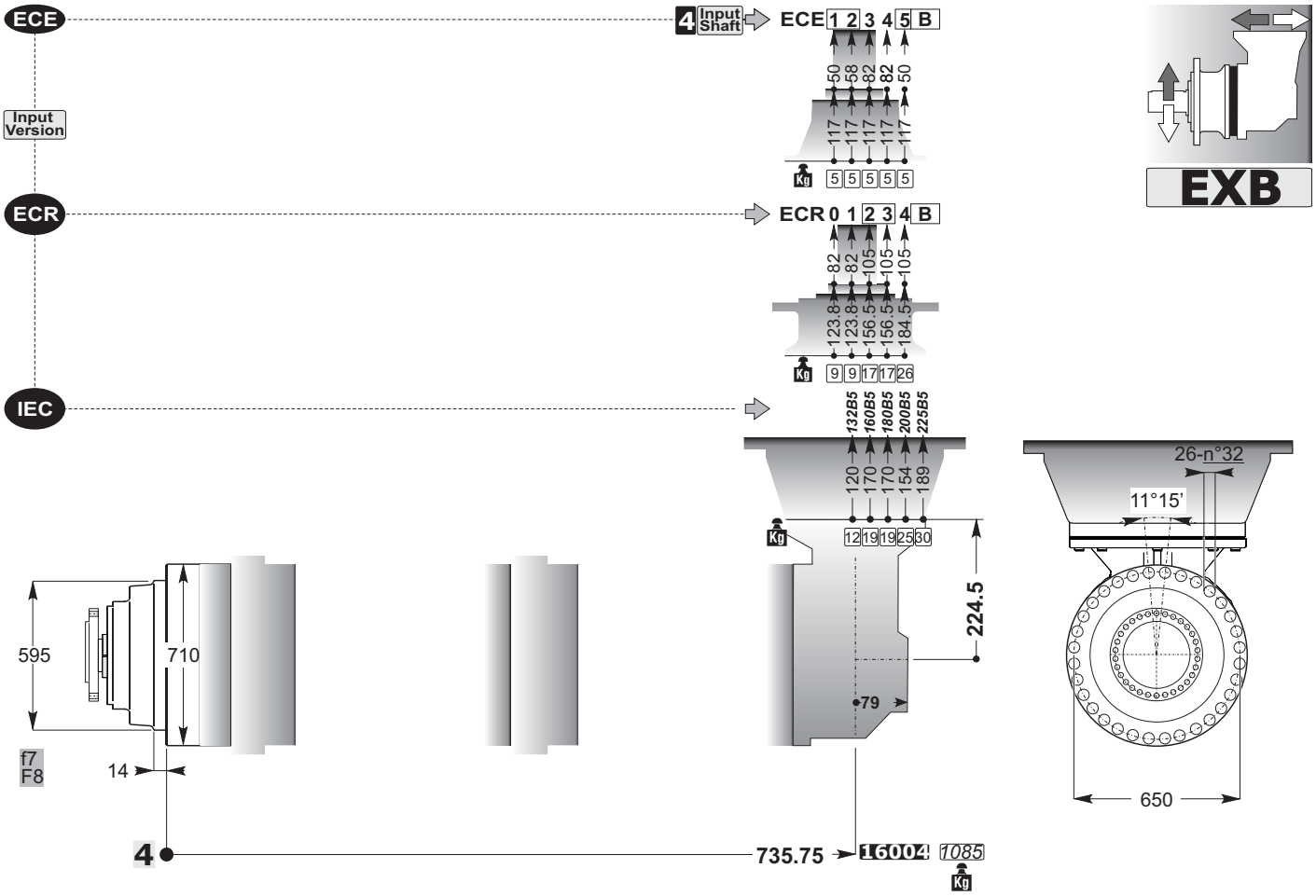


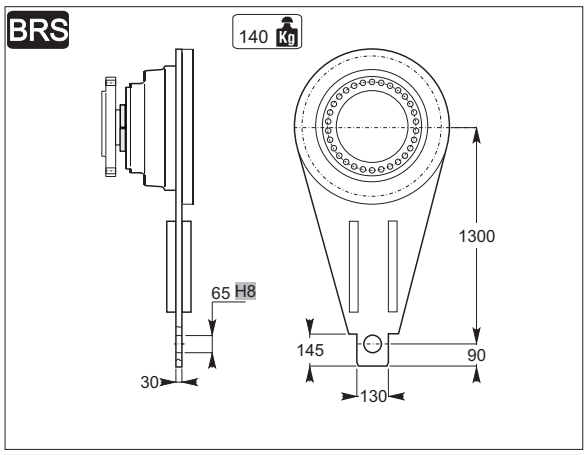
Accessories

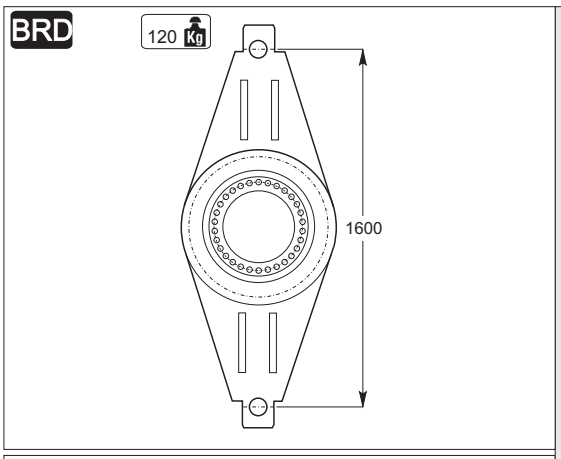
mm
C

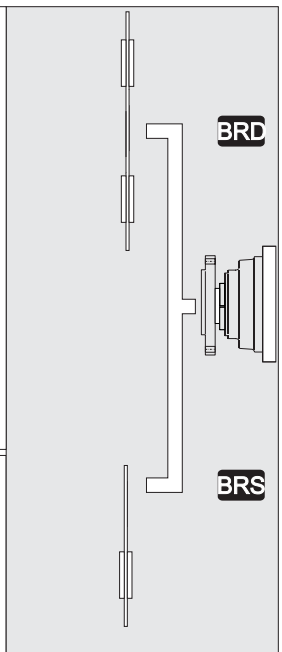

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
595
710
f7
F8
14
343.2 170 7B-ø100
343.2 170 7A-ø90
80
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
117 50 5B-ø28
117 82 4-ø48
117 82 3-ø42
117 58 2B-ø38
117 50 1B-ø24
5
184.5 105 4-ø65
156.5 105 3B-ø65
156.5 105 2B-ø60
123.8 82 1-ø50
123.8 82 0-ø42
26 4
17 2B-3B
9 0-1
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
189 30
154 25
170 19
170 19
120 12
99 10
99 10
91 8
91 8
91 8
91 8
26-n°32
11°15'
650
4
3
2
1
695.25 L6004 1040
602.5 L6003 1020
412.5 L6002 940
152.5 L6001 710


10 40
M30-n°30
232.5
294
445 f7
530
585
Output Shafts



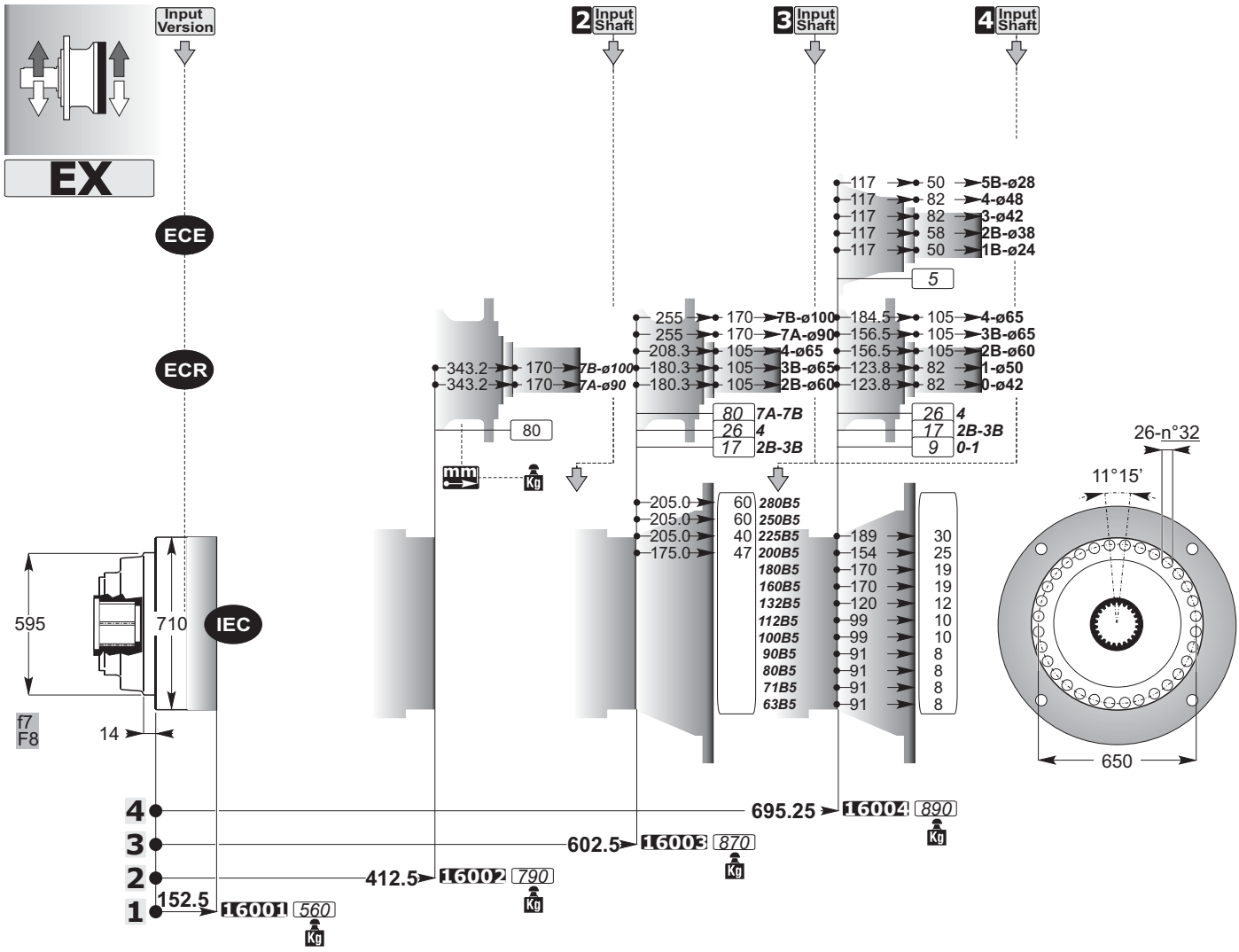


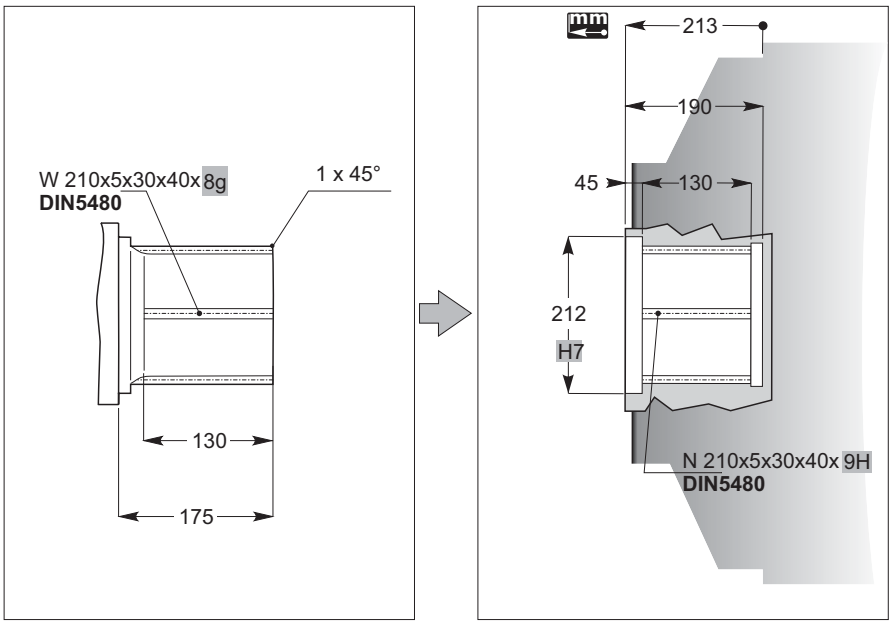




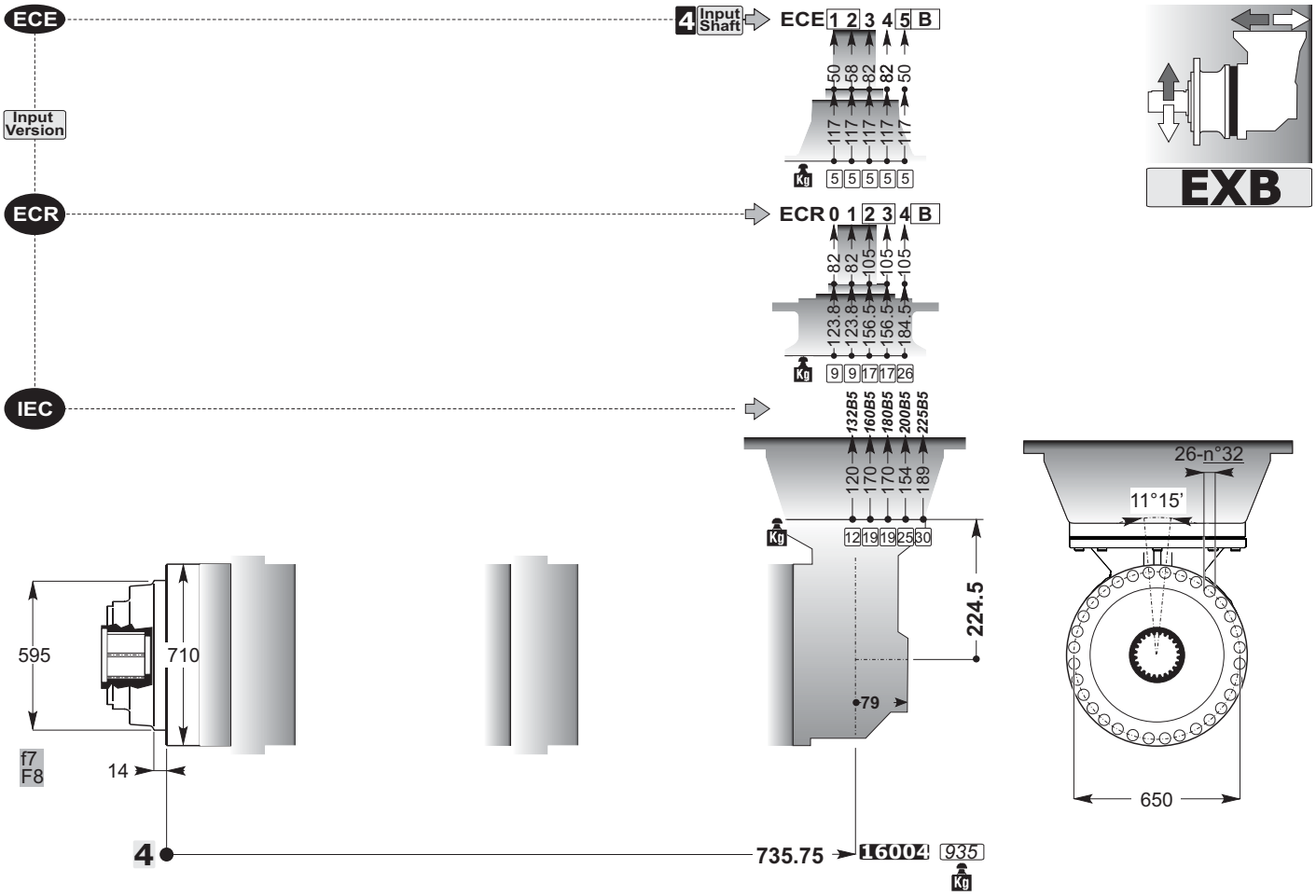
Accessories

mm
C

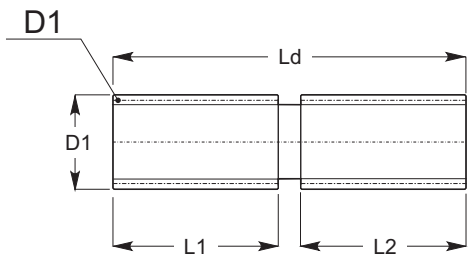




Output Shafts



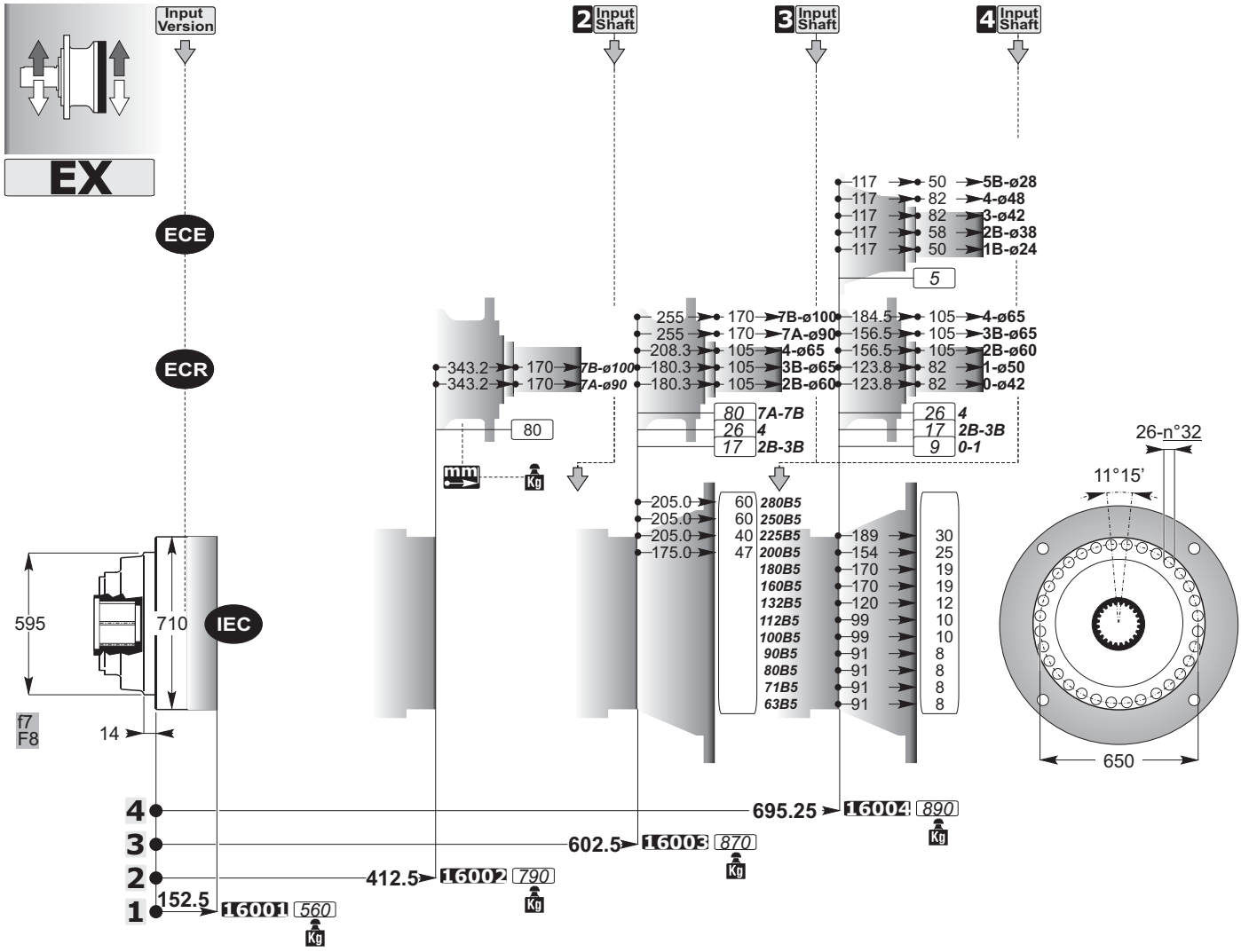
SD

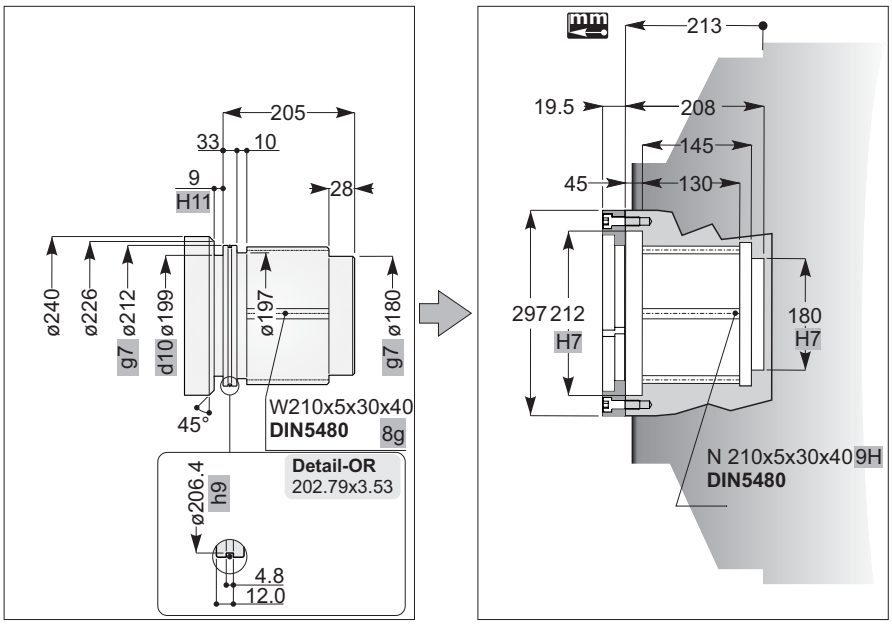


On request

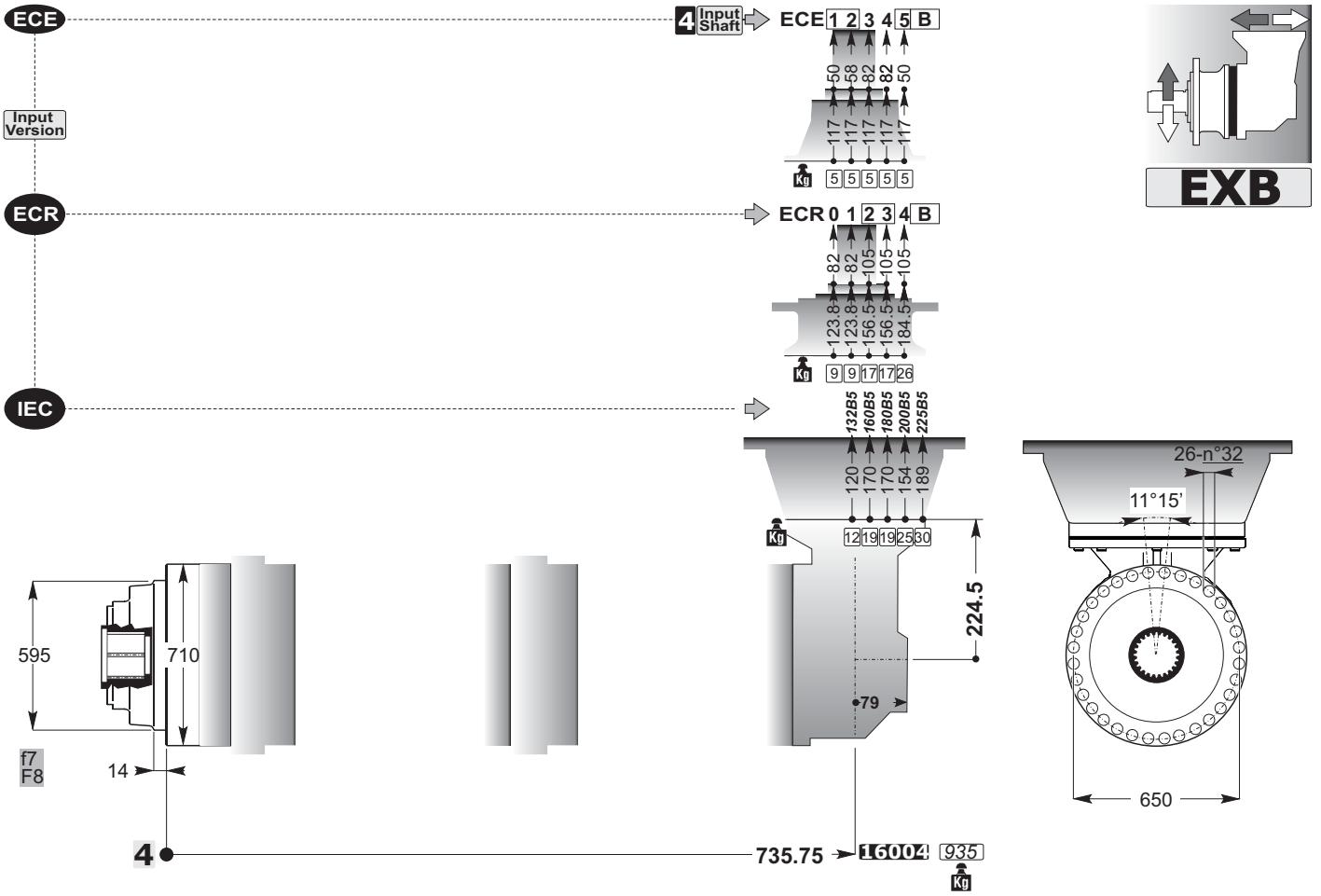


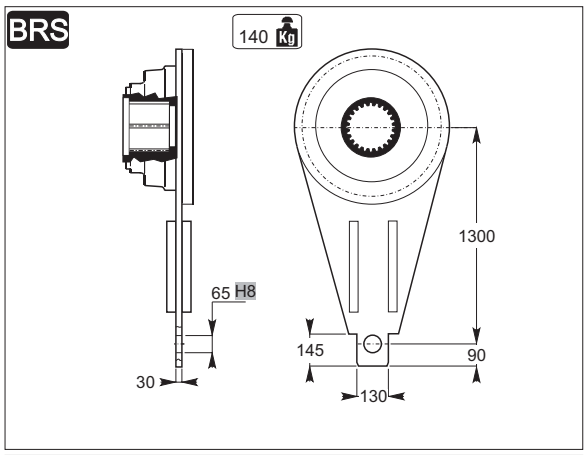
Accessories

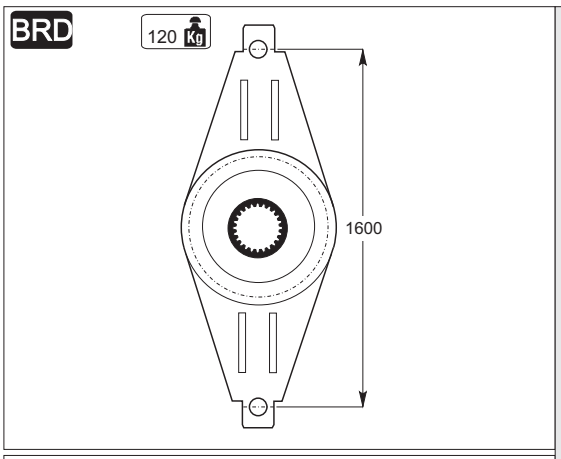


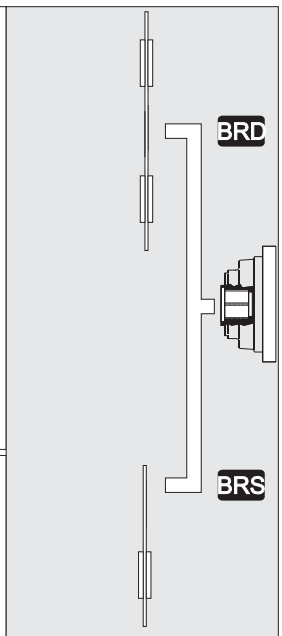


Output Shafts



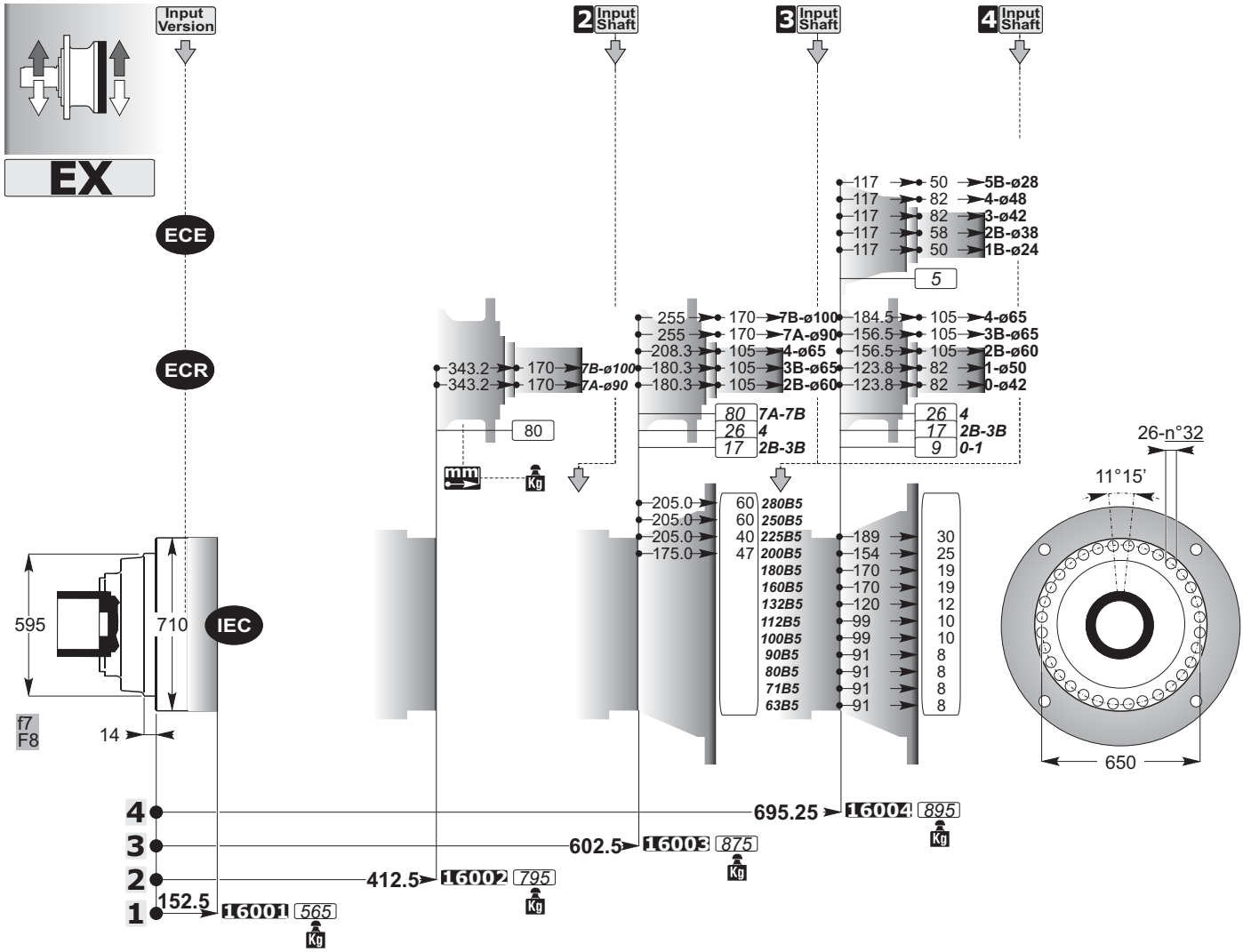


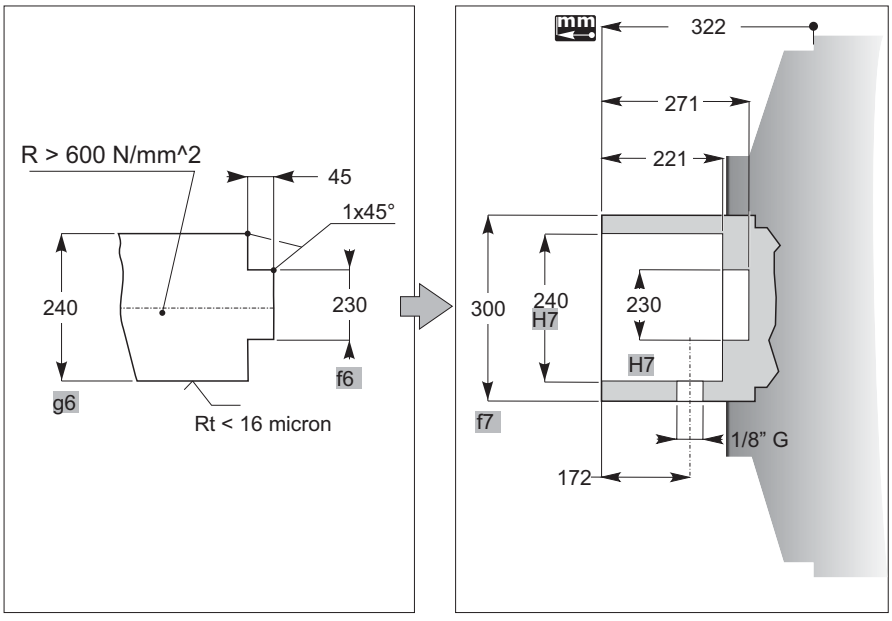




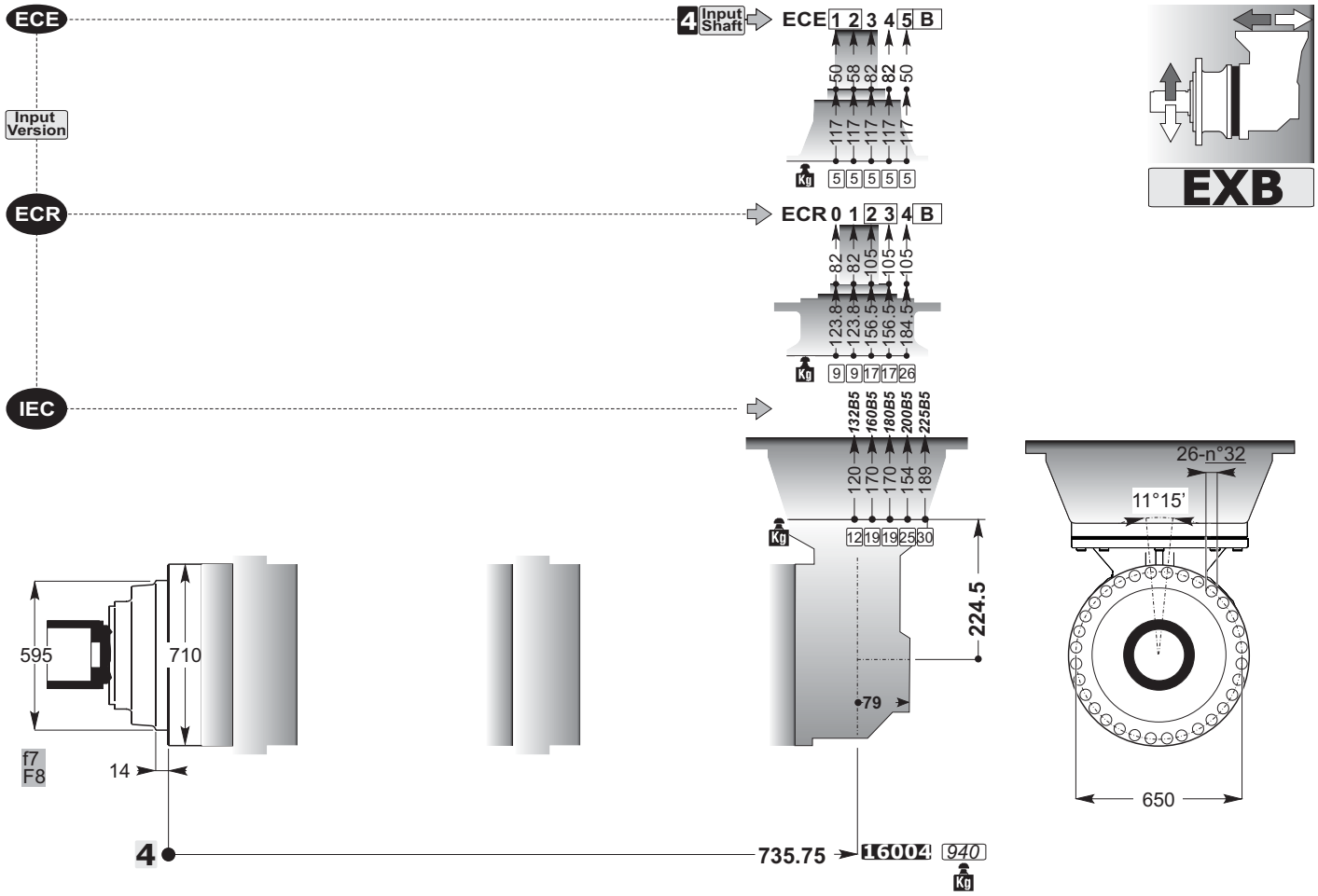
Accessories

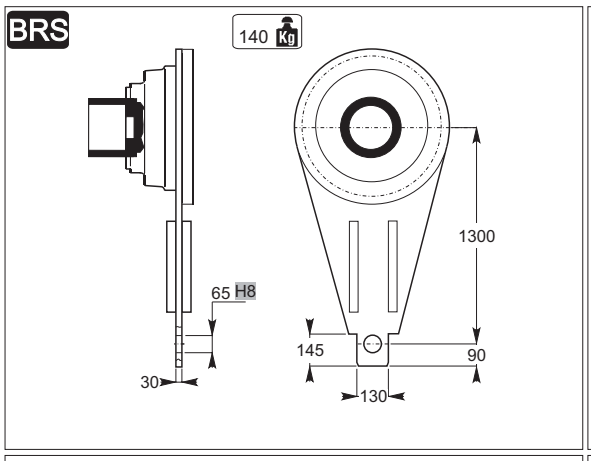
mm
C

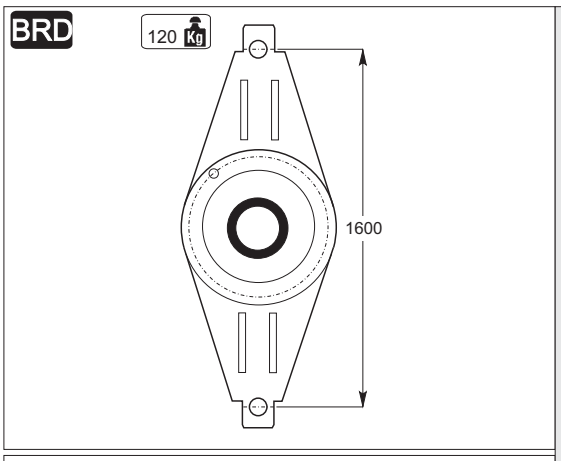


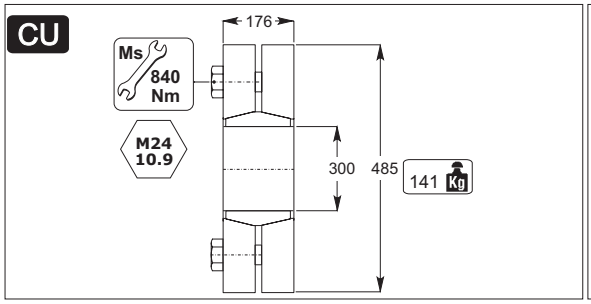


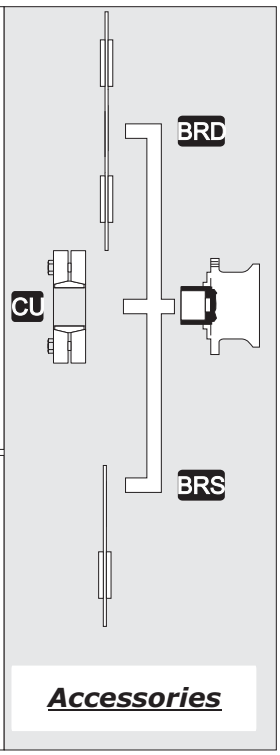
Output Shafts


ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 1 2 3 4 5 B
50 58 82 82 50
117 117 117 117 117
5 5 5 5 5
ECR 0 1 2 3 4 B
82 82 105 105 105
123.8 123.8 156.5 156.5 184.5
9 9 17 17 26
132B5 160B5 180B5 200B5 225B5
120 170 170 154 189
12 19 19 25 30
224.5
79
595
710
f7
F8
14
4
735.75
160004
940
EXB
26-n°32
11°15'
650

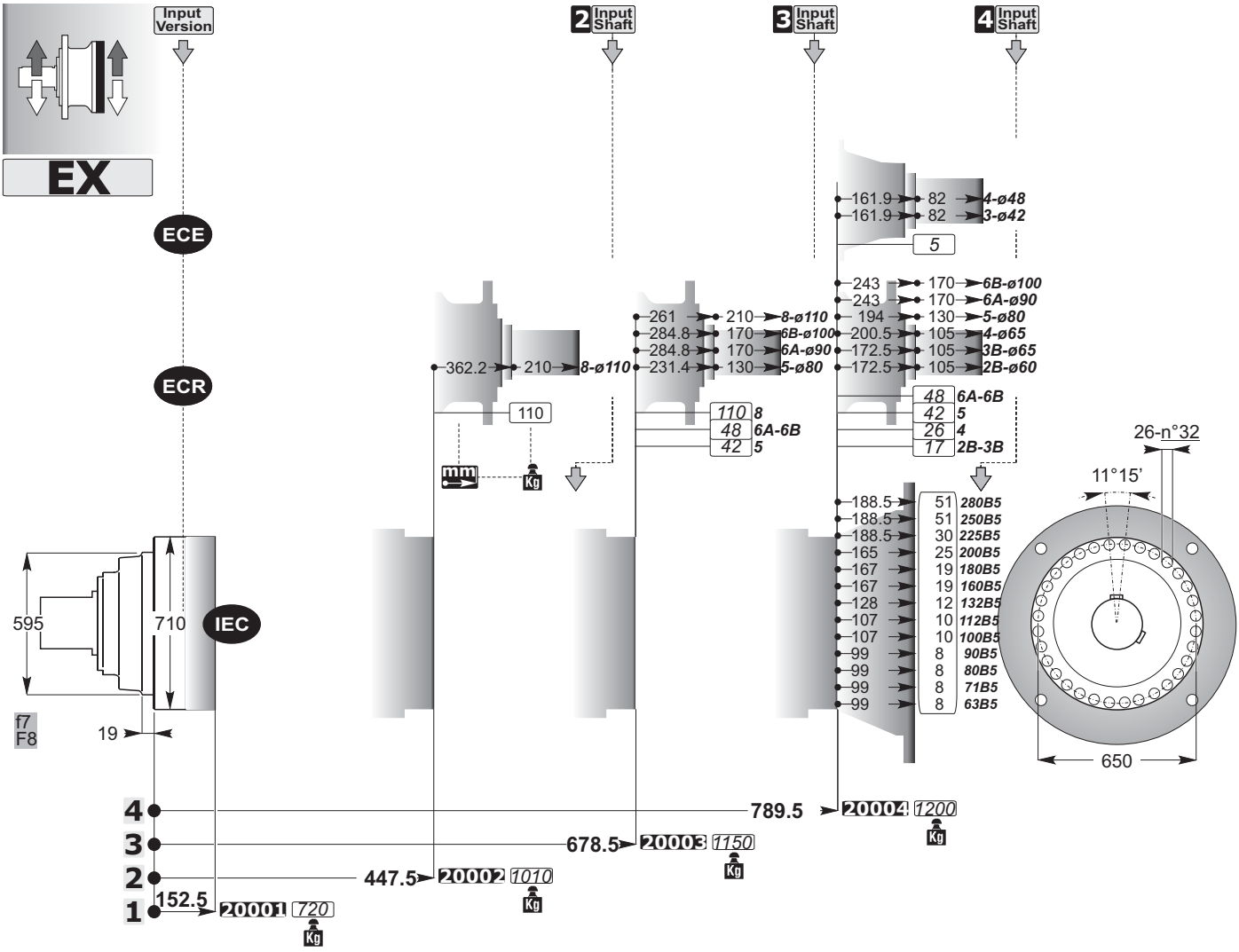

BRS
140 Kg
65 H8
30
1300
145
90
130

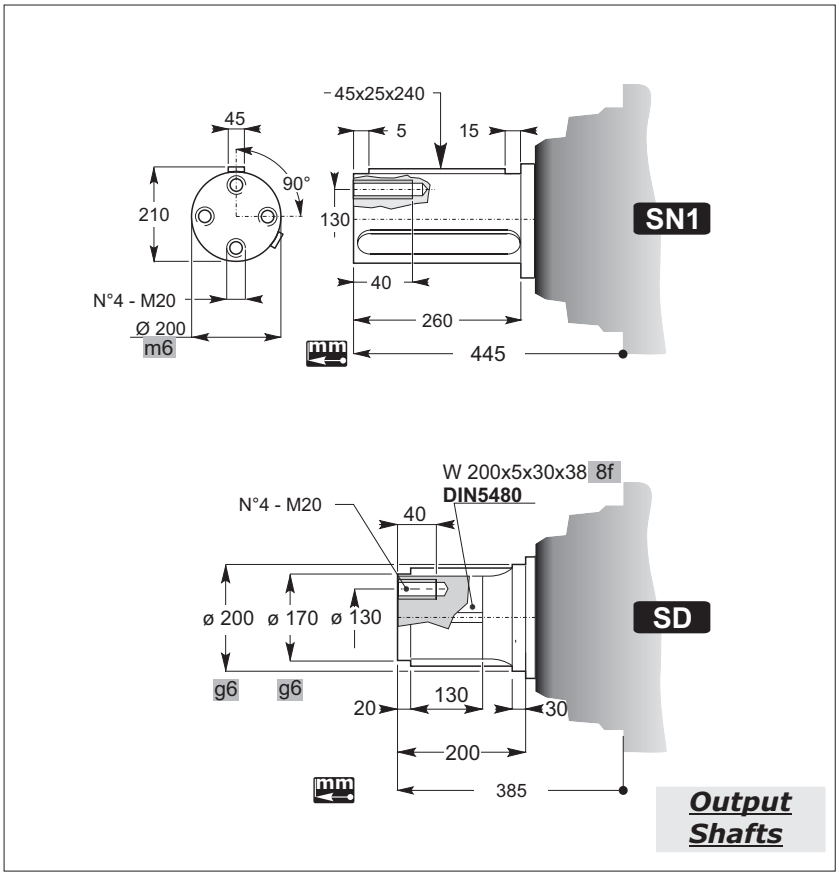

BRD
120 Kg
1600

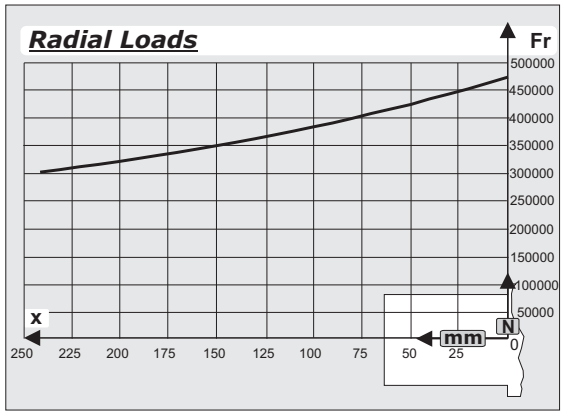

CU
Ms
840
Nm
M24
10.9
176
300
485
141 Kg

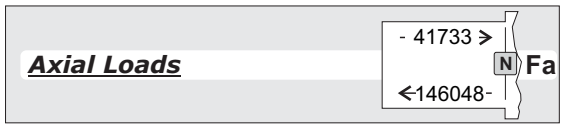

BRD
CU
BRS
Accessories

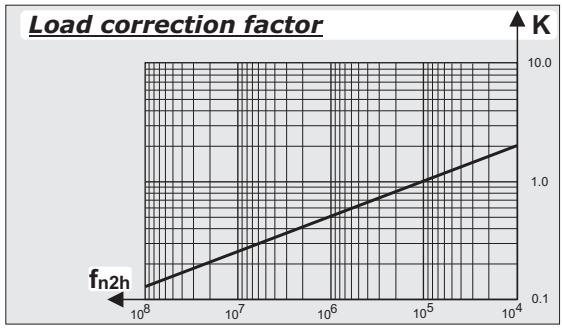
mm
C

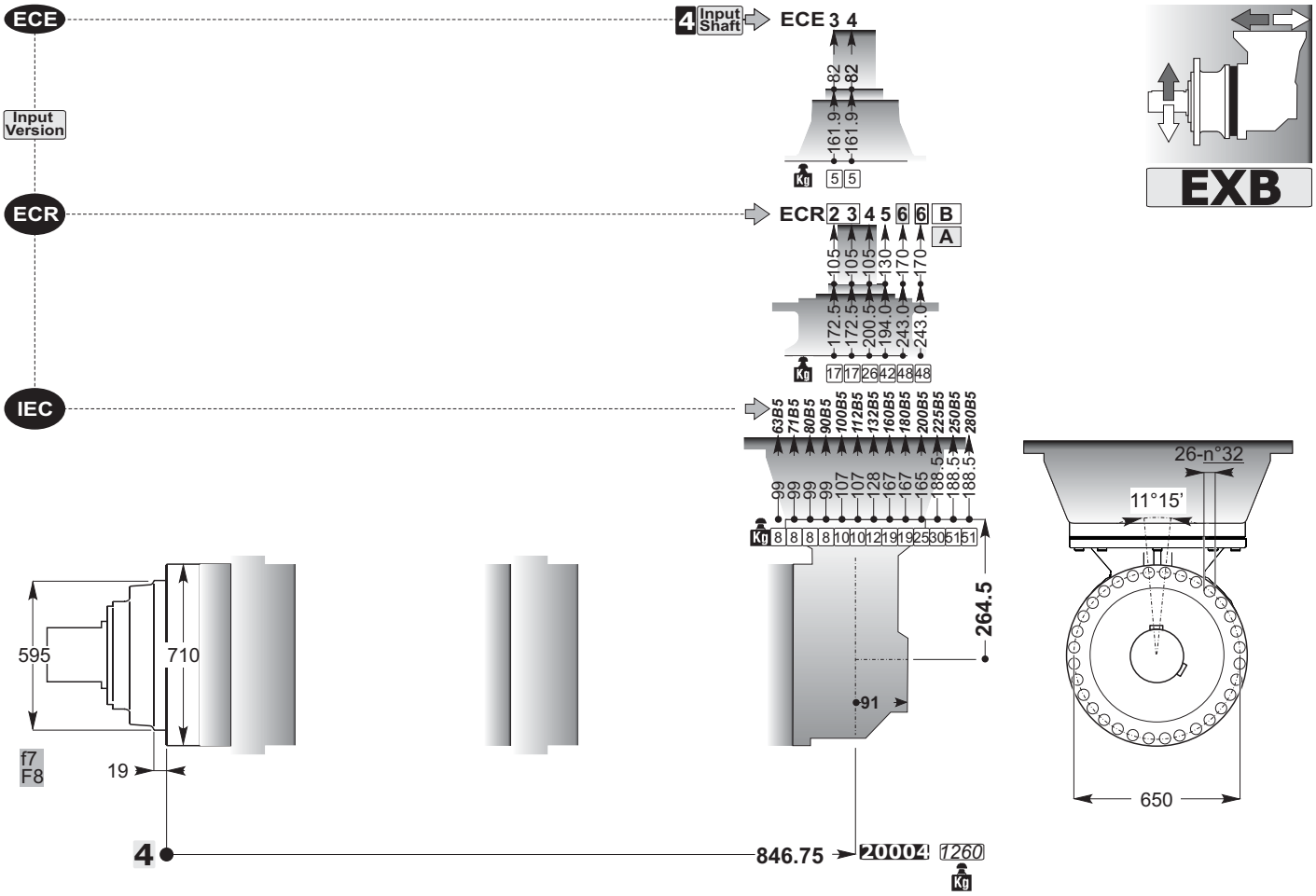

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
595
710
f7
F8
19
362.2 210 8-ø110
110
mm
Kg
261 210 8-ø110
284.8 170 6B-ø100
284.8 170 6A-ø90
231.4 130 5-ø80
110 8
48 6A-6B
42 5
161.9 82 4-ø48
161.9 82 3-ø42
5
243 170 6B-ø100
243 170 6A-ø90
194 130 5-ø80
200.5 105 4-ø65
172.5 105 3B-ø65
172.5 105 2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
188.5 51 280B5
188.5 51 250B5
188.5 30 225B5
165 25 200B5
167 19 180B5
167 19 160B5
128 12 132B5
107 10 112B5
107 10 100B5
99 8 90B5
99 8 80B5
99 8 71B5
99 8 63B5
26-n°32
11°15'
650
4 789.5 20004 1200
3 678.5 20003 1150
2 447.5 20002 1010
1 152.5 20001 720

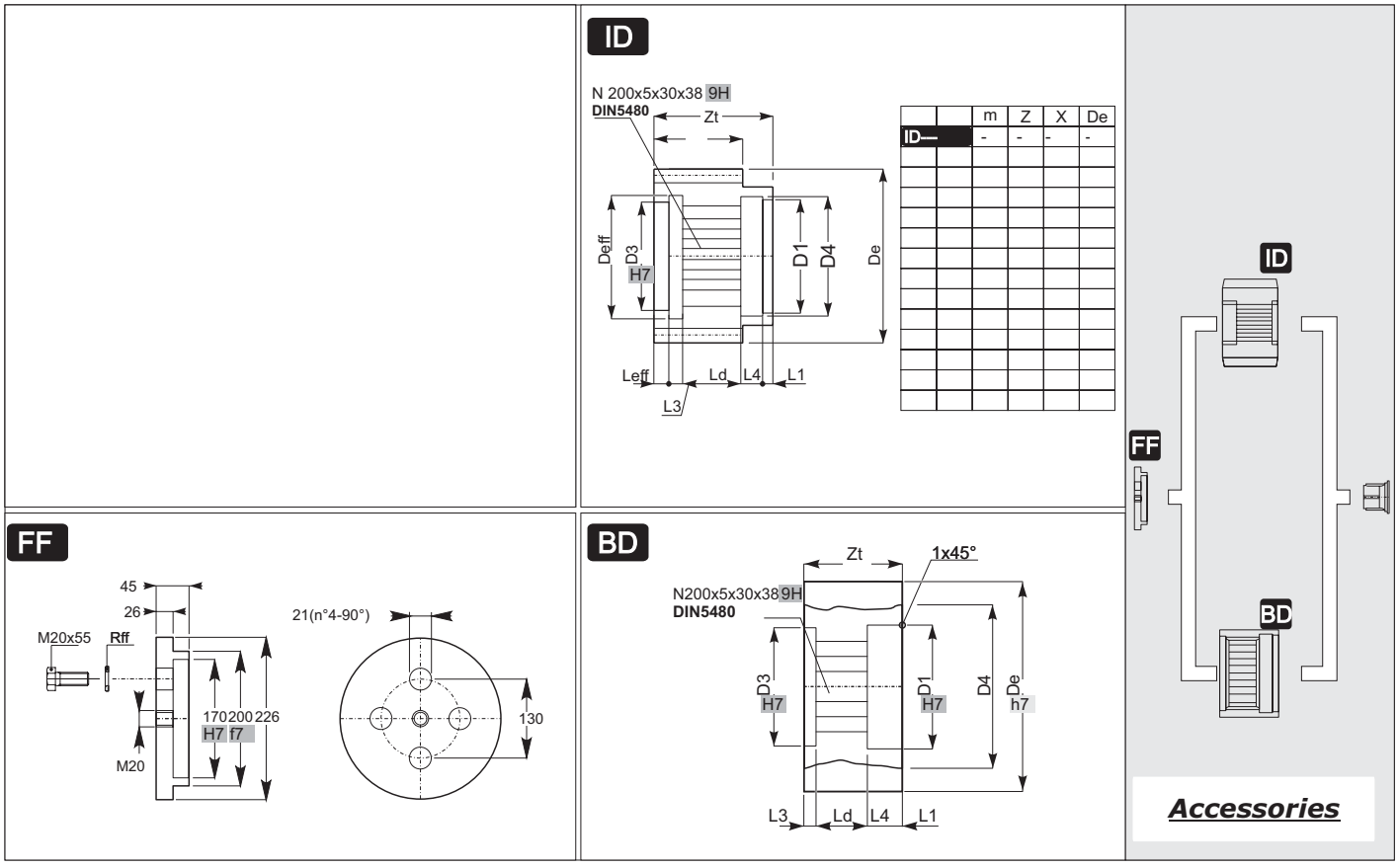

45
45x25x240
5
15
90°
210
130
SN1
N°4 - M20
Ø 200
m6
40
260
mm
445
W 200x5x30x38 8f
DIN5480
N°4 - M20
40
ø 200
ø 170
ø 130
SD
g6
g6
20
130
30
200
385
mm
Output Shafts

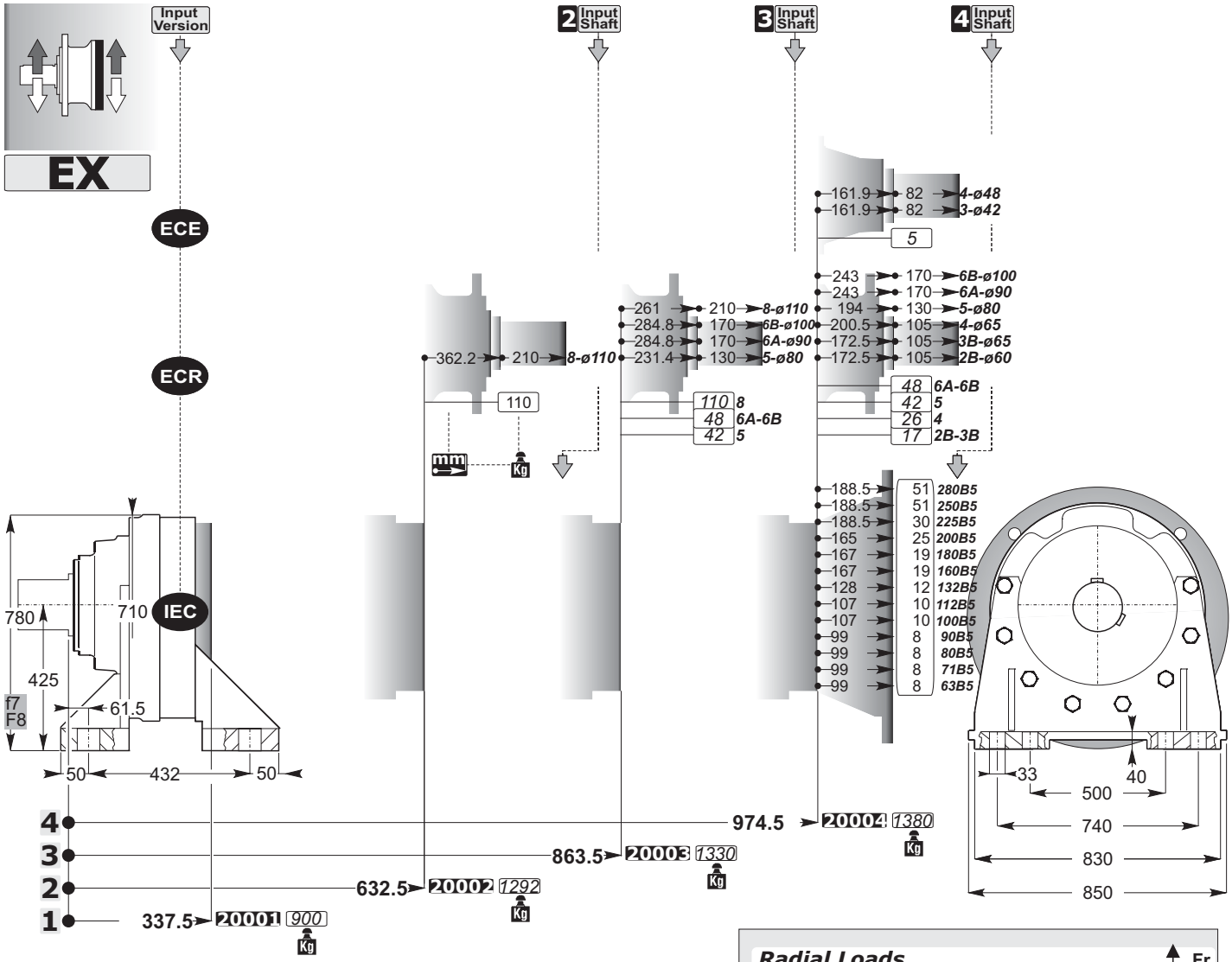

Radial Loads
Fr
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
x
250 225 200 175 150 125 100 75 50 25
mm
N

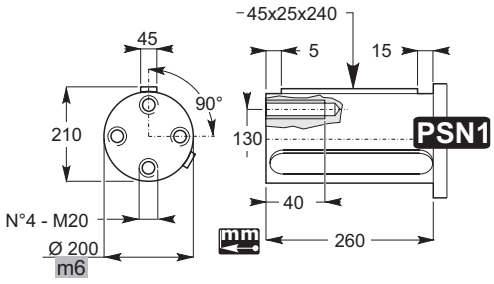

Axial Loads
- 41733 >
N
Fa
<146048-

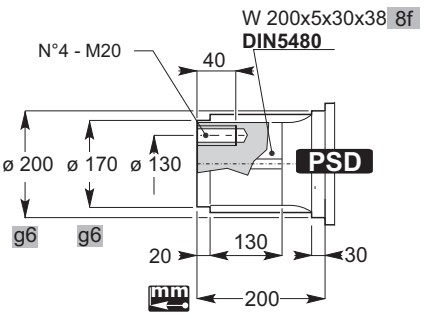

Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4


ECE
4 Input Shaft
ECE 3 4
82
82
161.9
161.9
Kg 5 5
Input Version
ECR
ECR 2 3 4 5 6 6 B A
105
105
105
130
170
170
172.5
172.5
200.5
194.0
243.0
243.0
Kg 17 17 26 42 48 48
IEC
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
99 99 99 99 107 107 128 167 167 165 188.5 188.5 188.5
Kg 8 8 8 8 10 10 12 19 19 25 30 51 51
264.5
91
595
710
f7
F8
19
4
846.75
20004
1260
Kg
26-n°32
11°15'
650
EXB

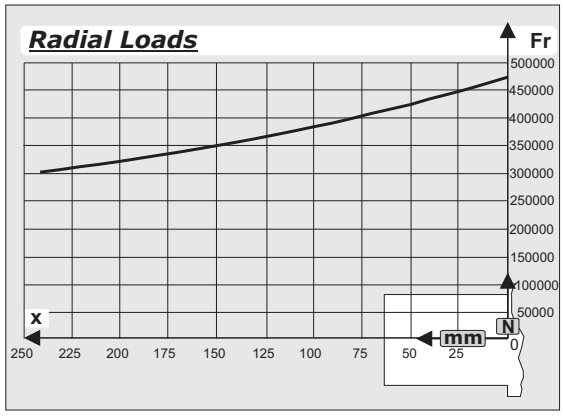

ID
N 200x5x30x38 9H
DIN5480
Zt
Deff
D3
H7
D1
D4
De
Leff
Ld
L4
L1
L3
m Z X De
ID— - - - -
FF
45
26
M20x55
Rff
170 200 226
H7 f7
M20
21(n°4-90°)
130
BD
Zt
1x45°
N200x5x30x38 9H
DIN5480
D3
H7
D1
H7
D4
De
h7
L3
Ld
L4
L1
ID
FF
BD
Accessories

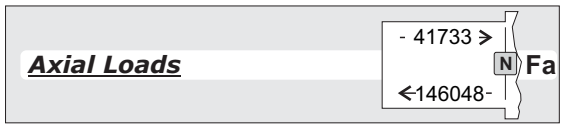


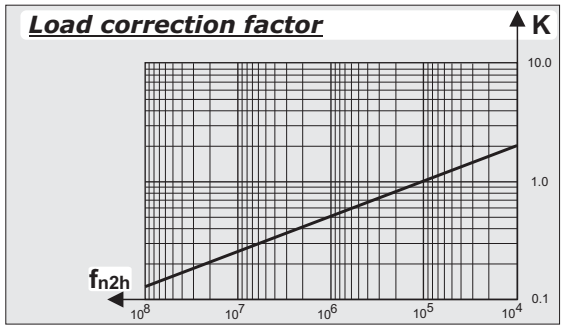


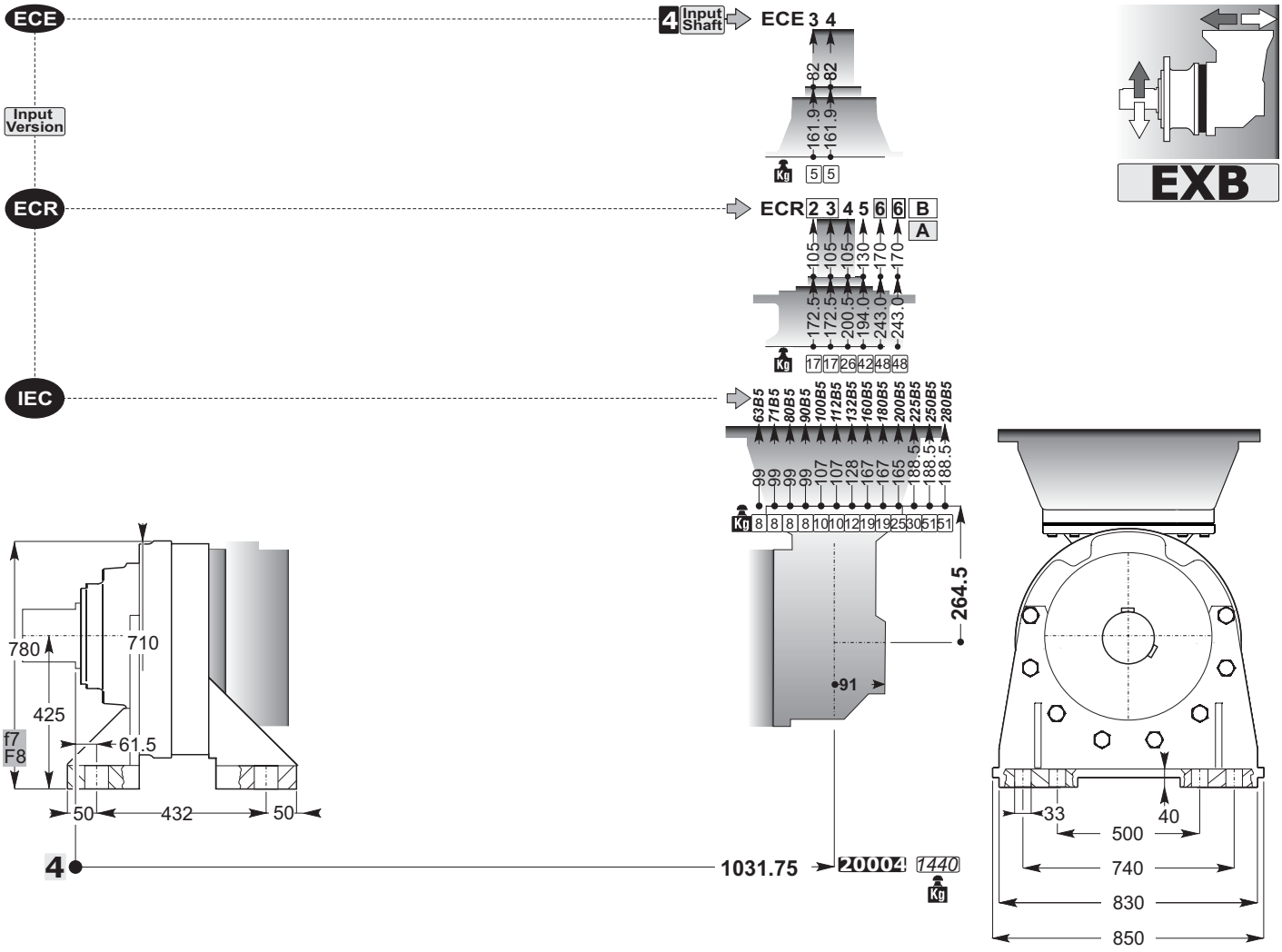


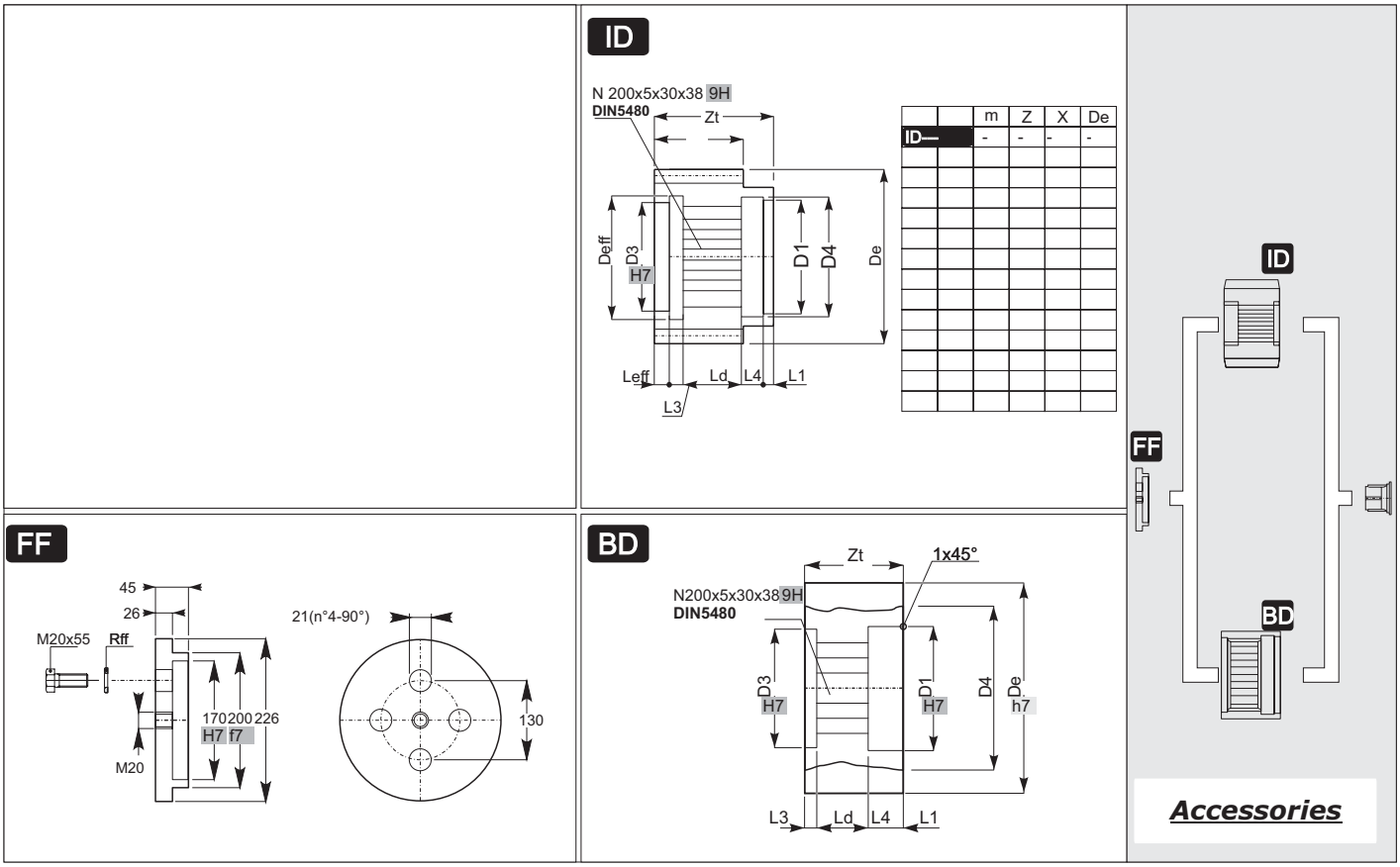
Output Shafts

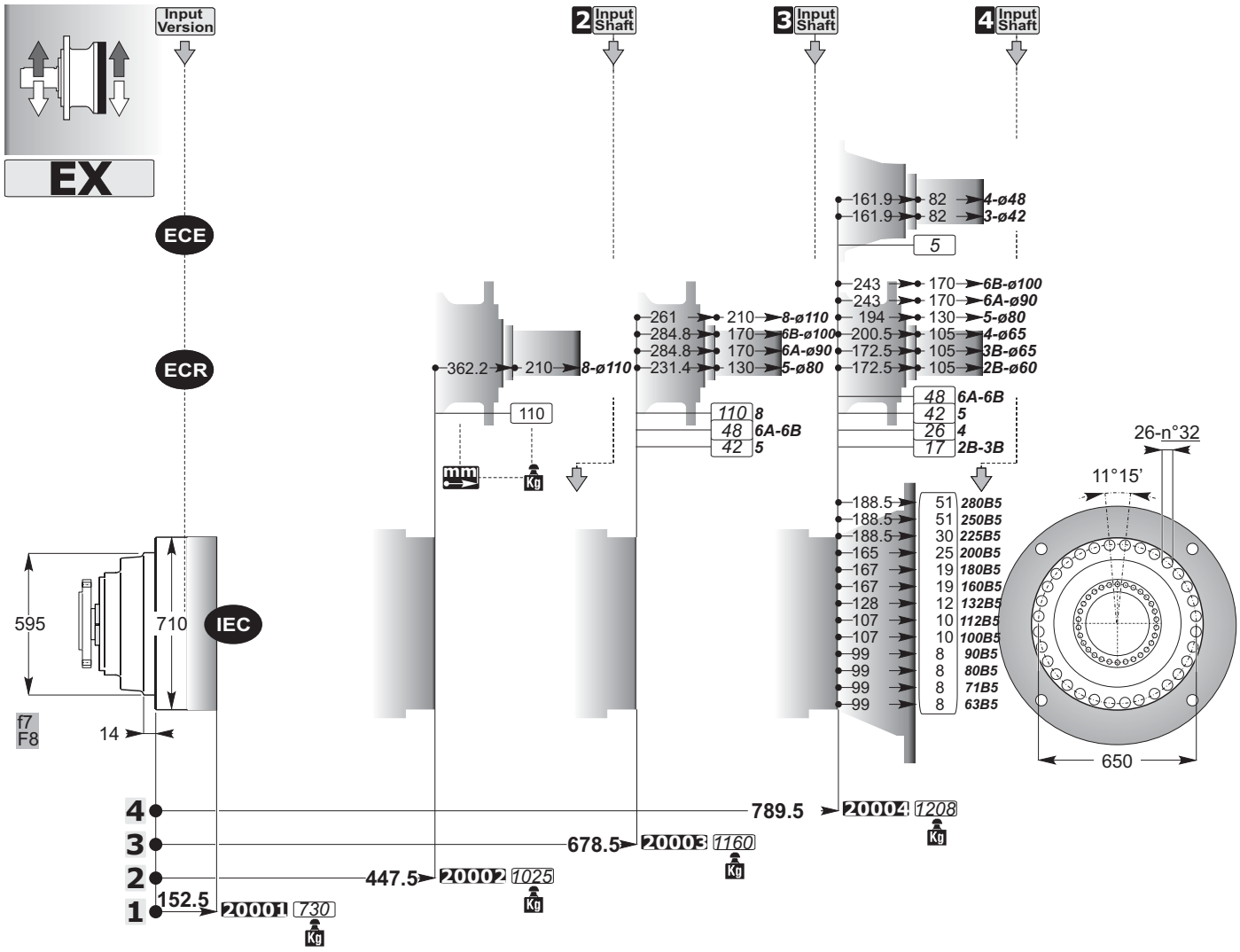


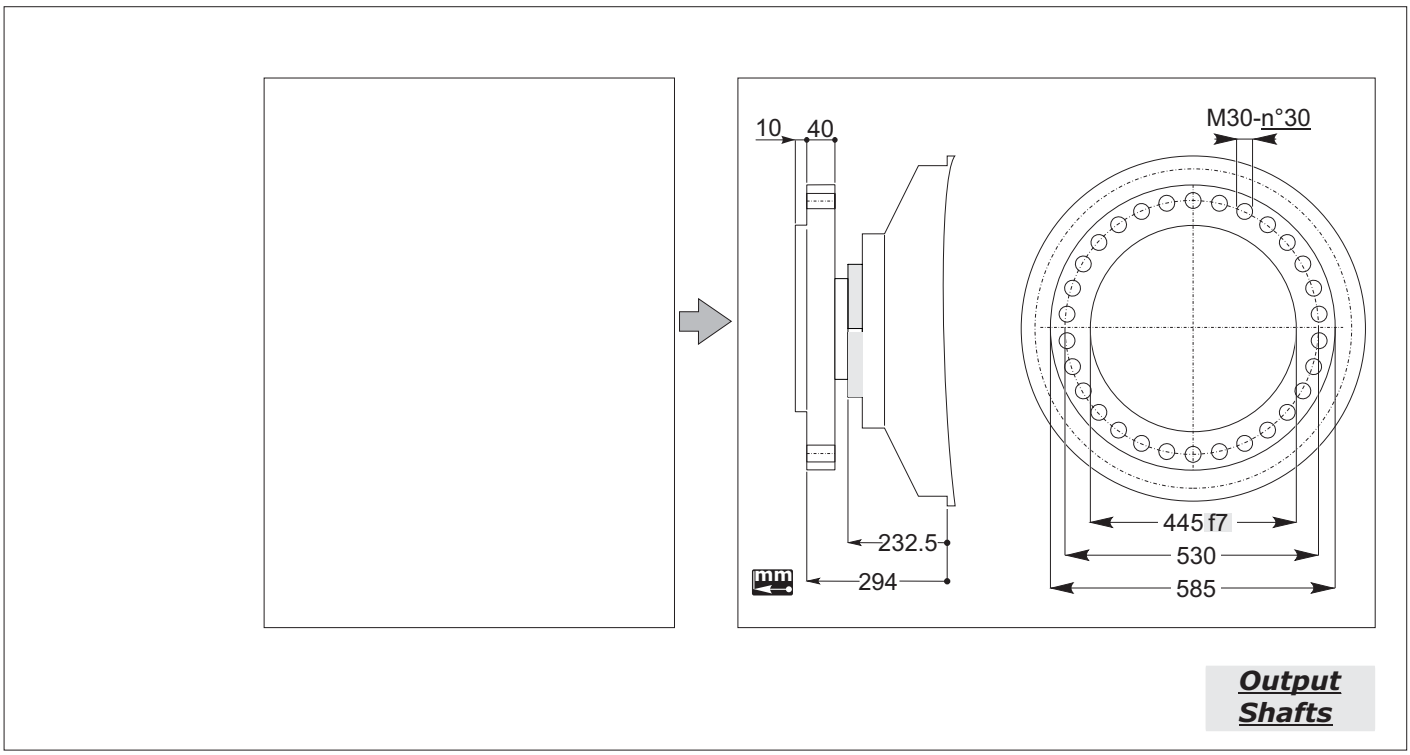




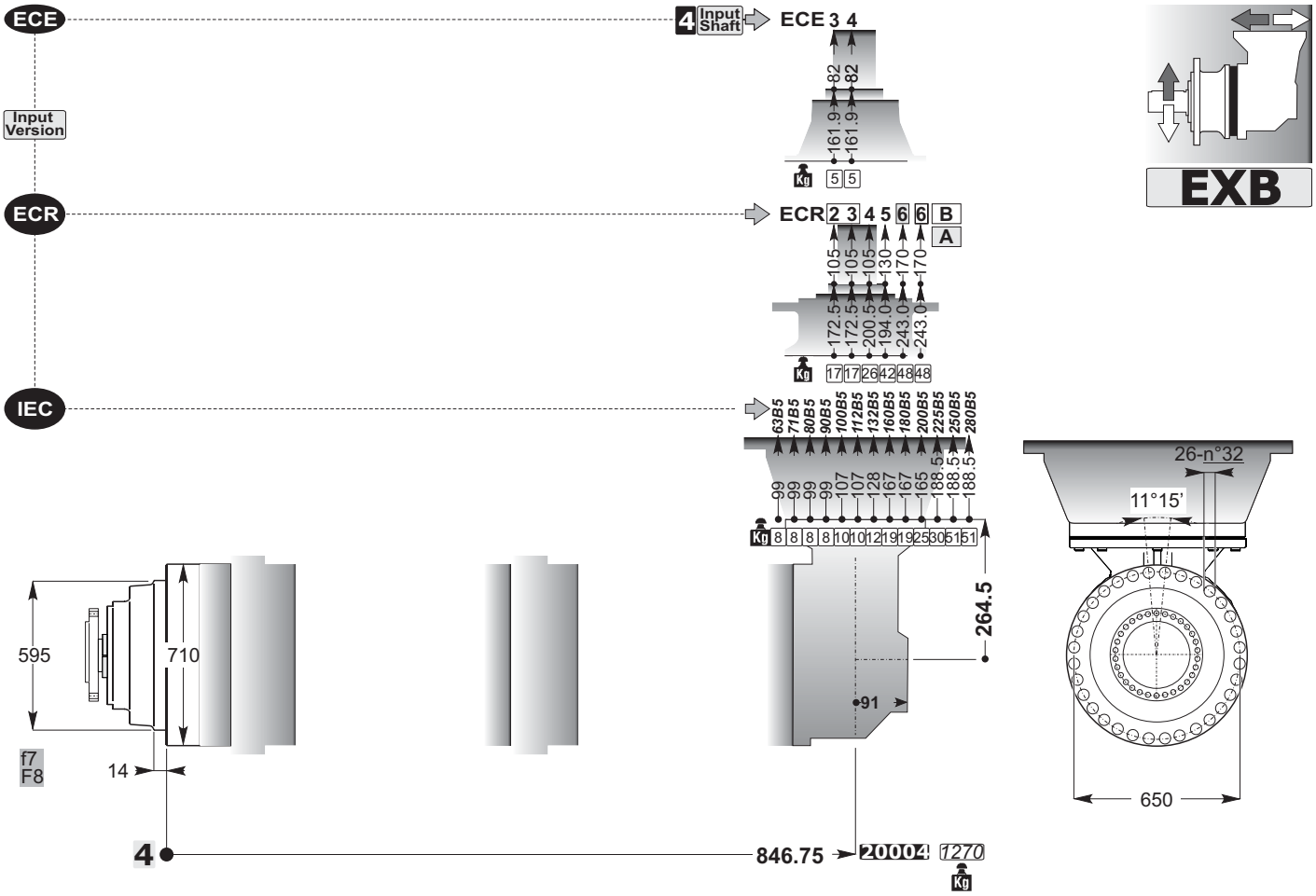

ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 3 4
82 82
161.9 161.9
5 5
ECR 2 3 4 5 6 6 B A
105 105 105 130 170 170
172.5 172.5 200.5 194.0 243.0 243.0
17 17 26 42 48 48
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
99 99 99 99 107 107 128 167 167 165 188.5 188.5 188.5
8 8 8 8 10 10 12 19 19 25 30 51 51
264.5
91
780
710
425
f7
F8
61.5
50
432
50
4
1031.75
200004
1440
33
40
500
740
830
850
EXB

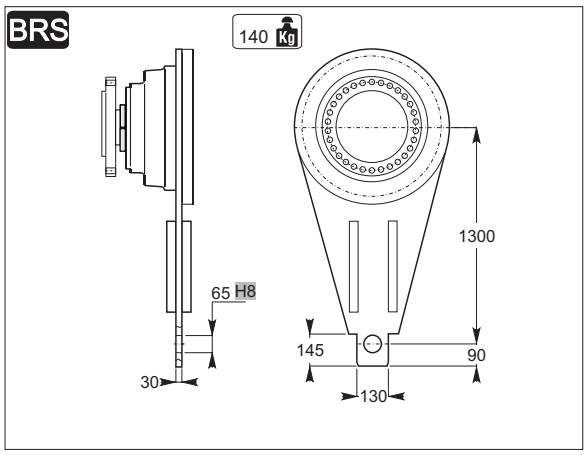

ID
N 200x5x30x38 9H
DIN5480
Zt
Deff
D3
H7
D1
D4
De
Leff
Ld
L4
L1
L3
m
Z
X
De
ID—
FF
45
26
M20x55
Rff
170 200 226
H7 f7
M20
21(n°4-90°)
130
BD
Zt
1x45°
N200x5x30x38 9H
DIN5480
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H7
D1
H7
D4
De
h7
L3
Ld
L4
L1
ID
FF
BD
Accessories

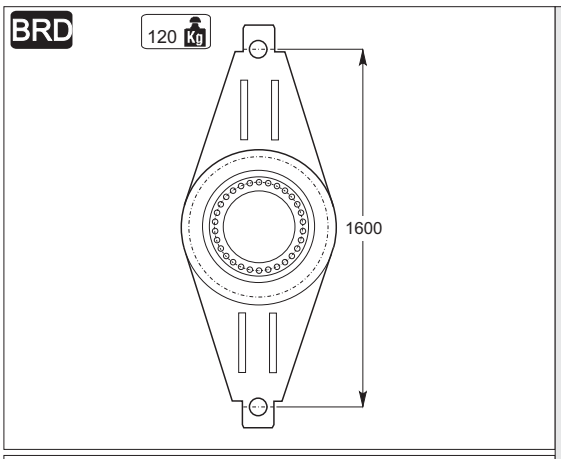


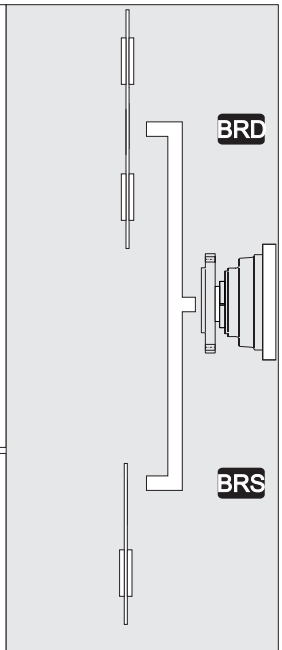


Output Shafts

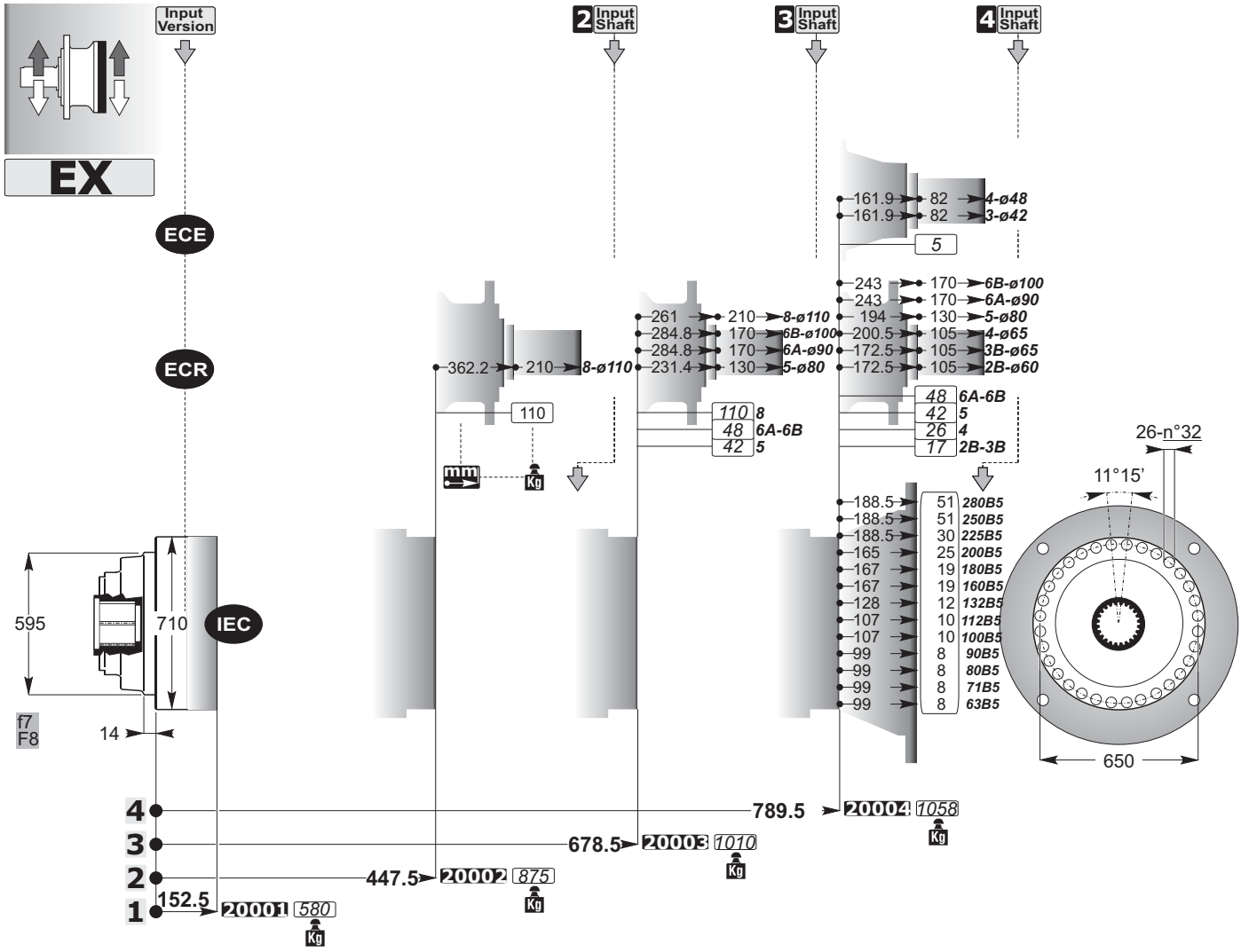


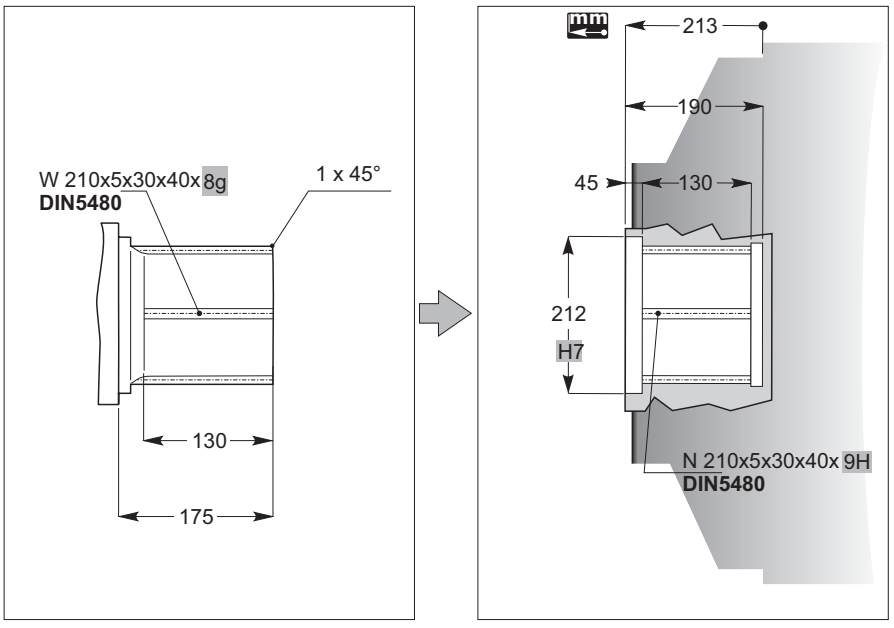




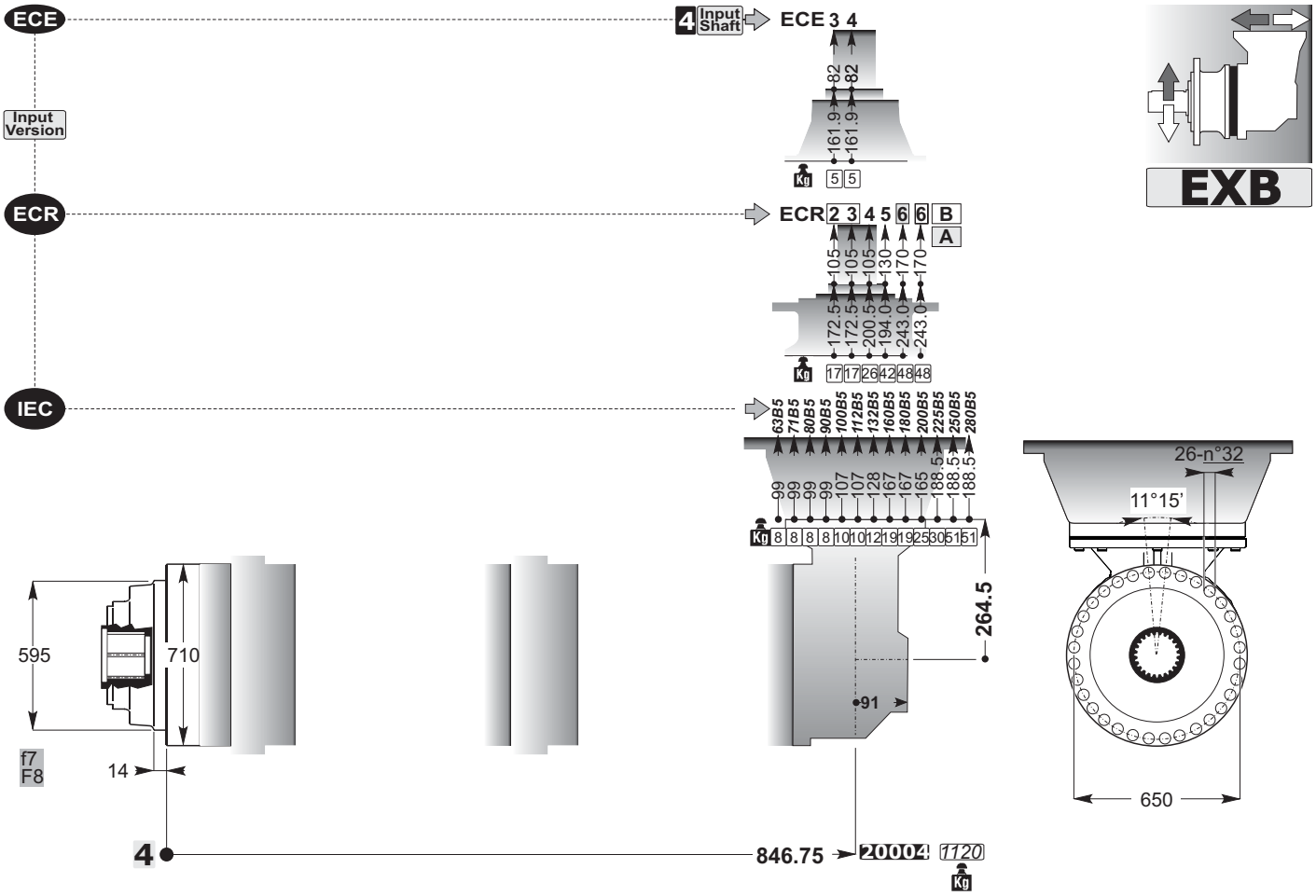


Accessories

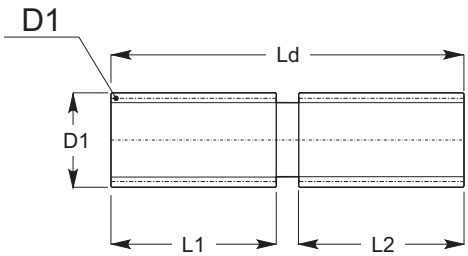




Output Shafts



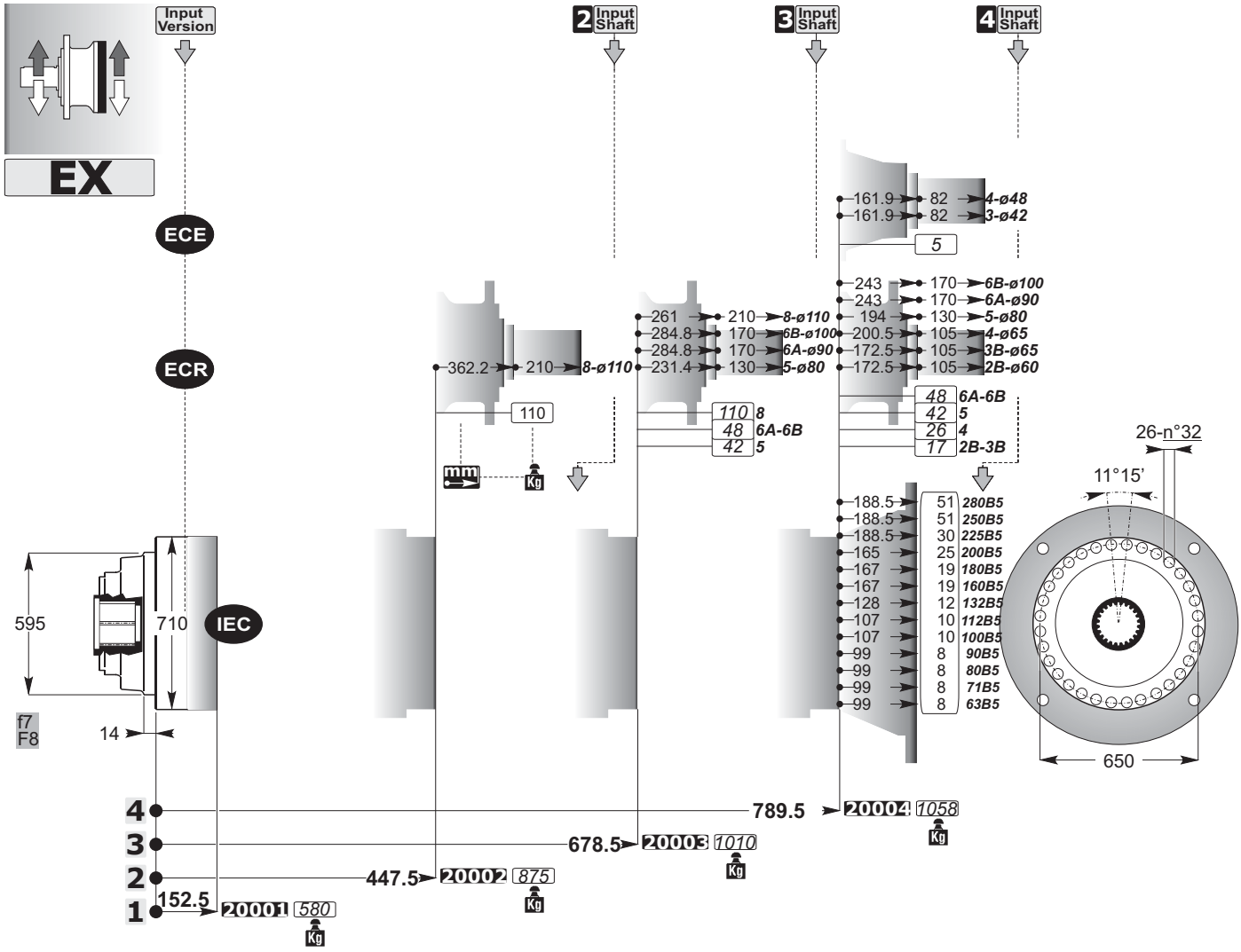
SD

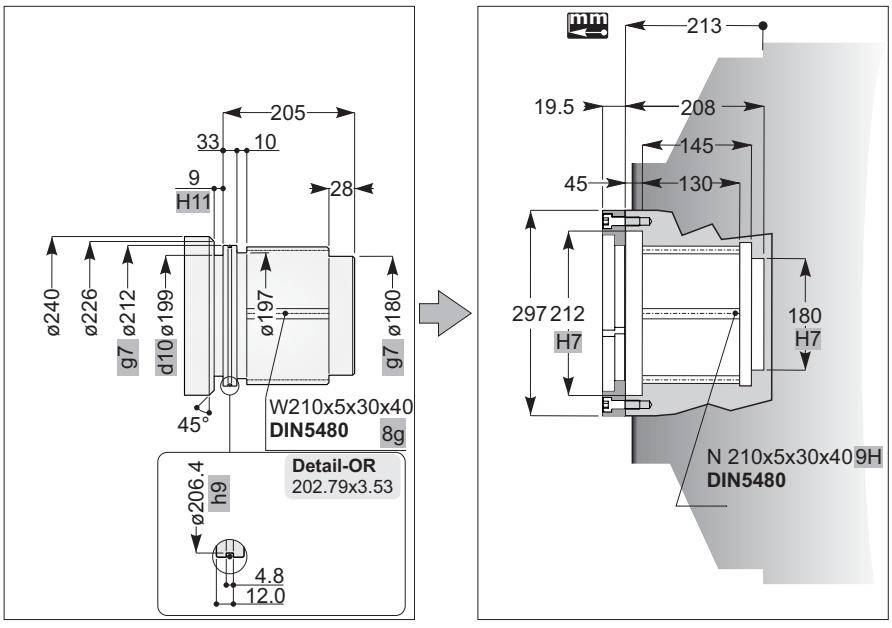


On request

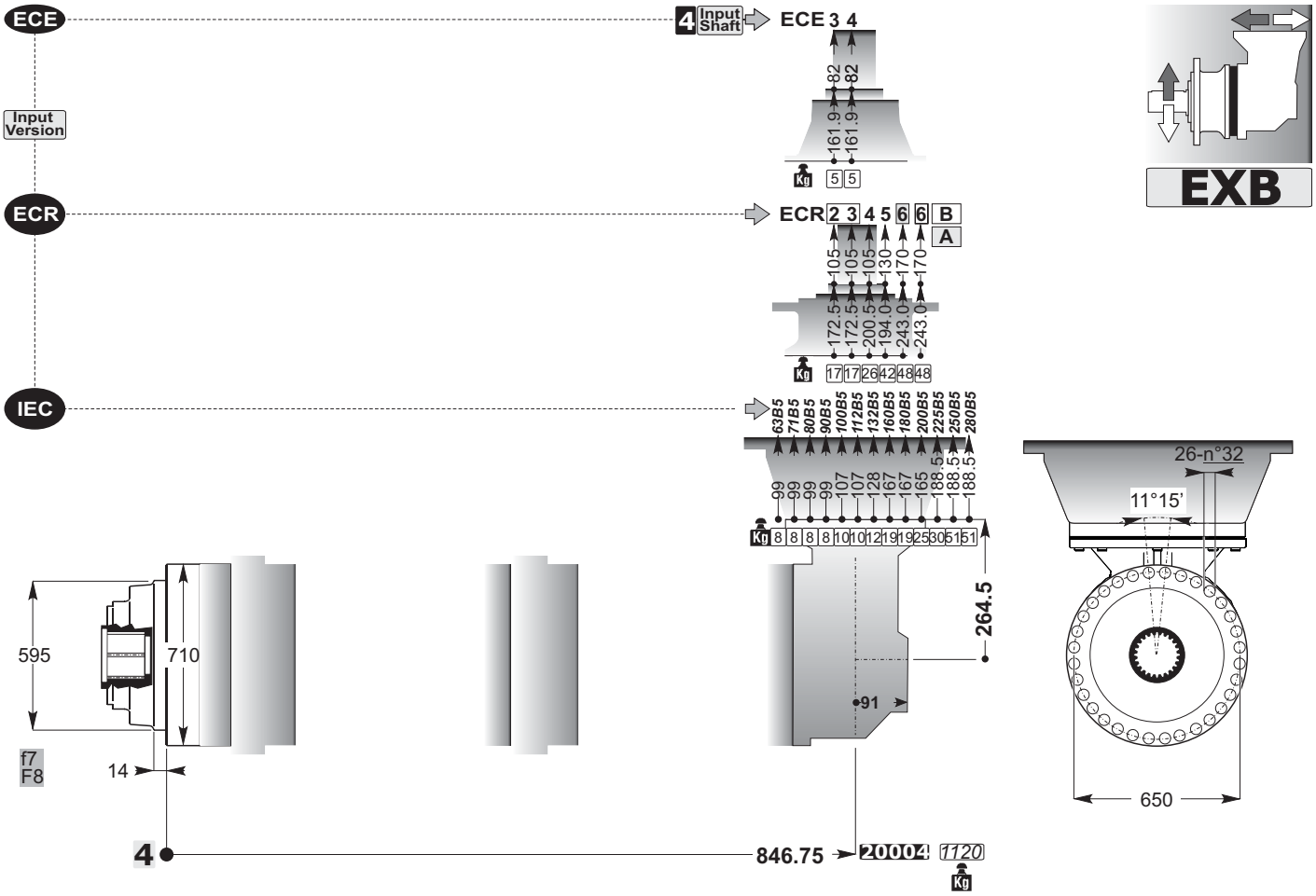


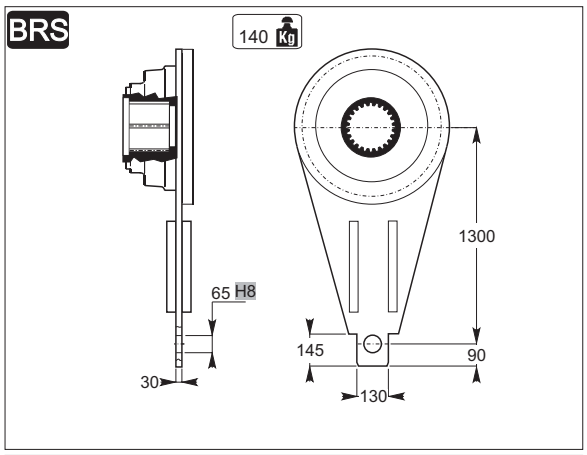
Accessories

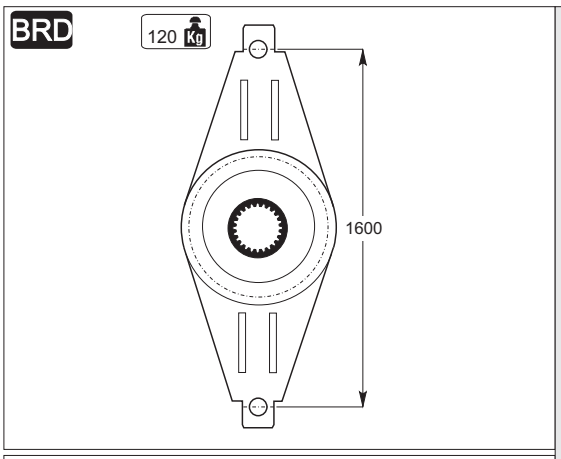


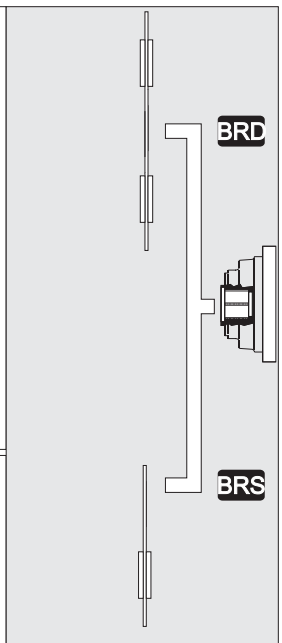


Output Shafts



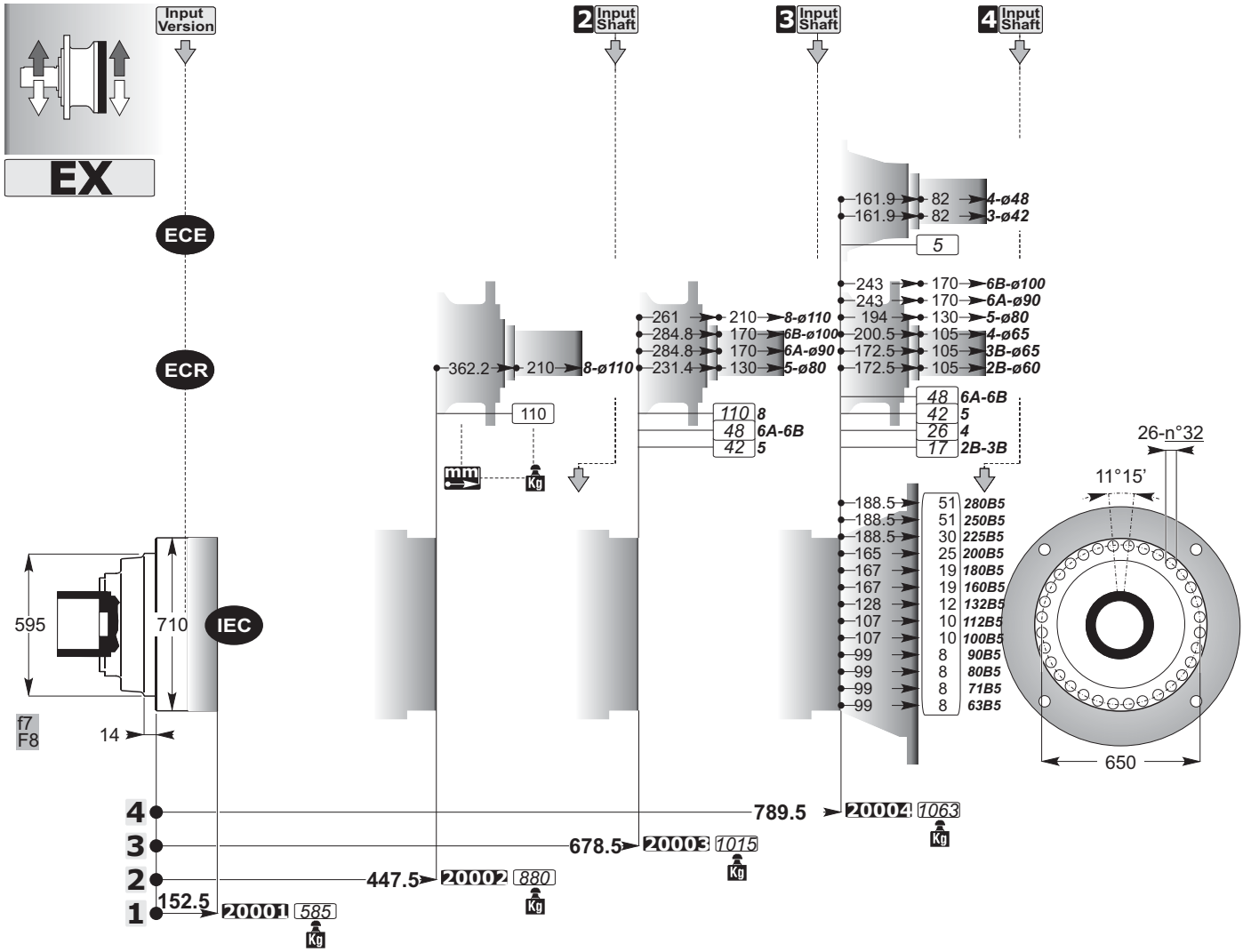


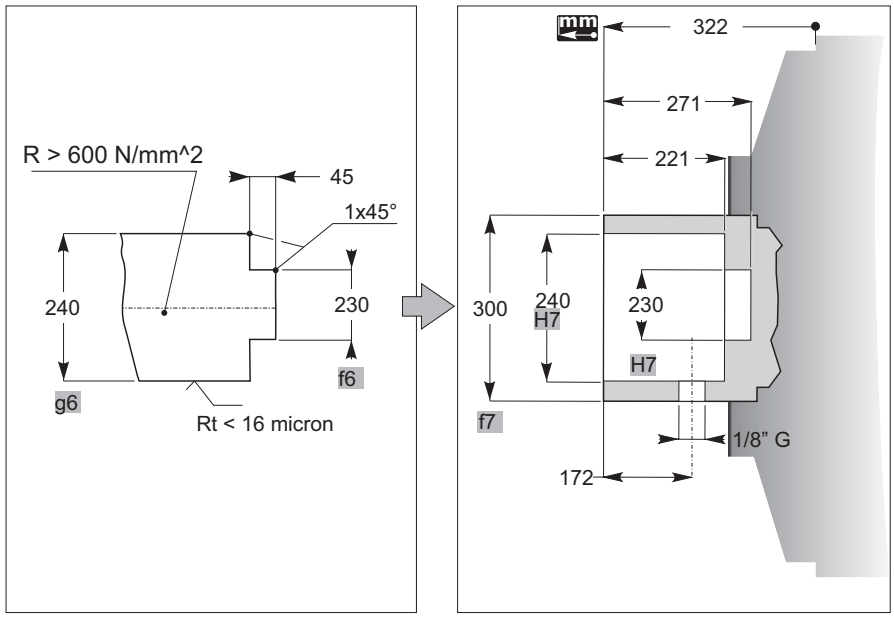




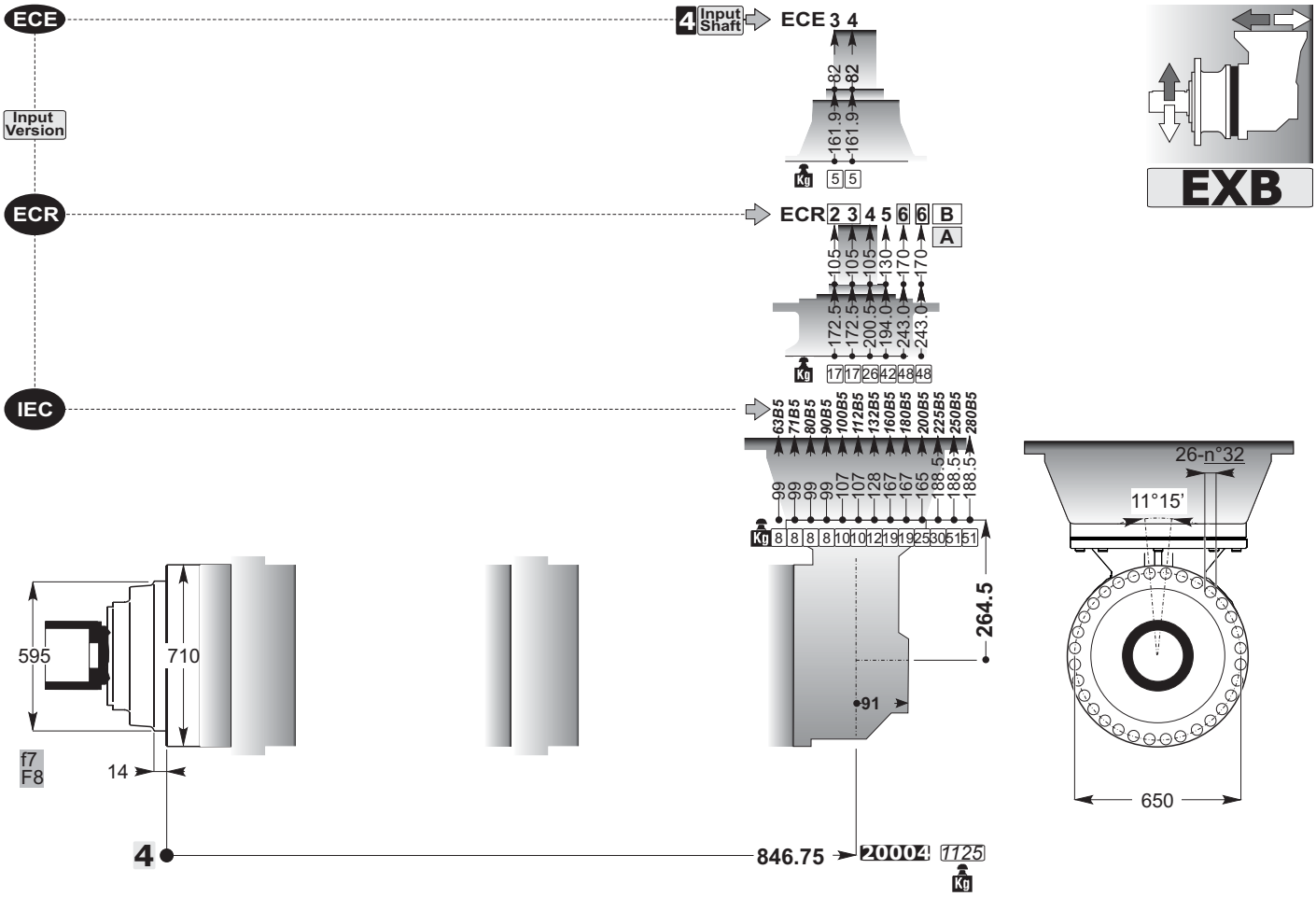
Accessories

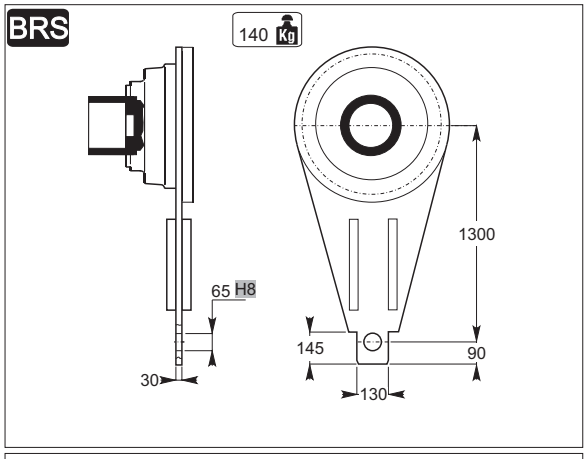
mm
C

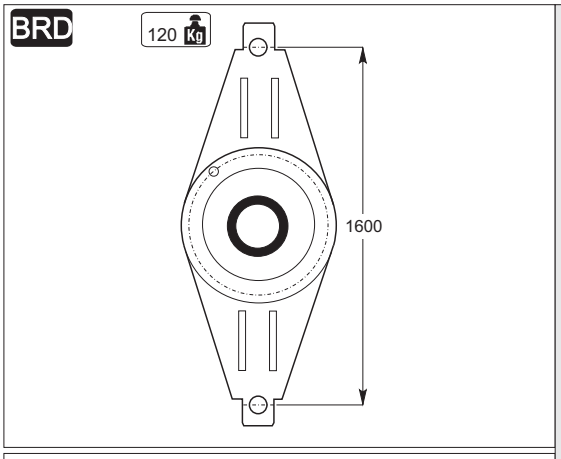


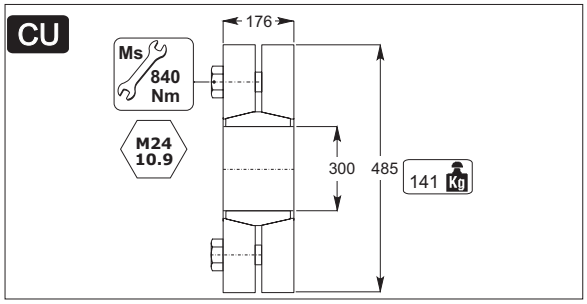


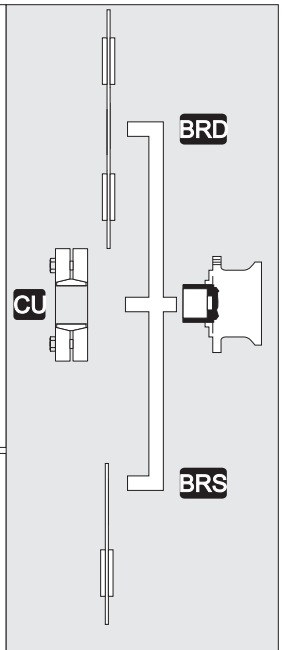
Output Shafts





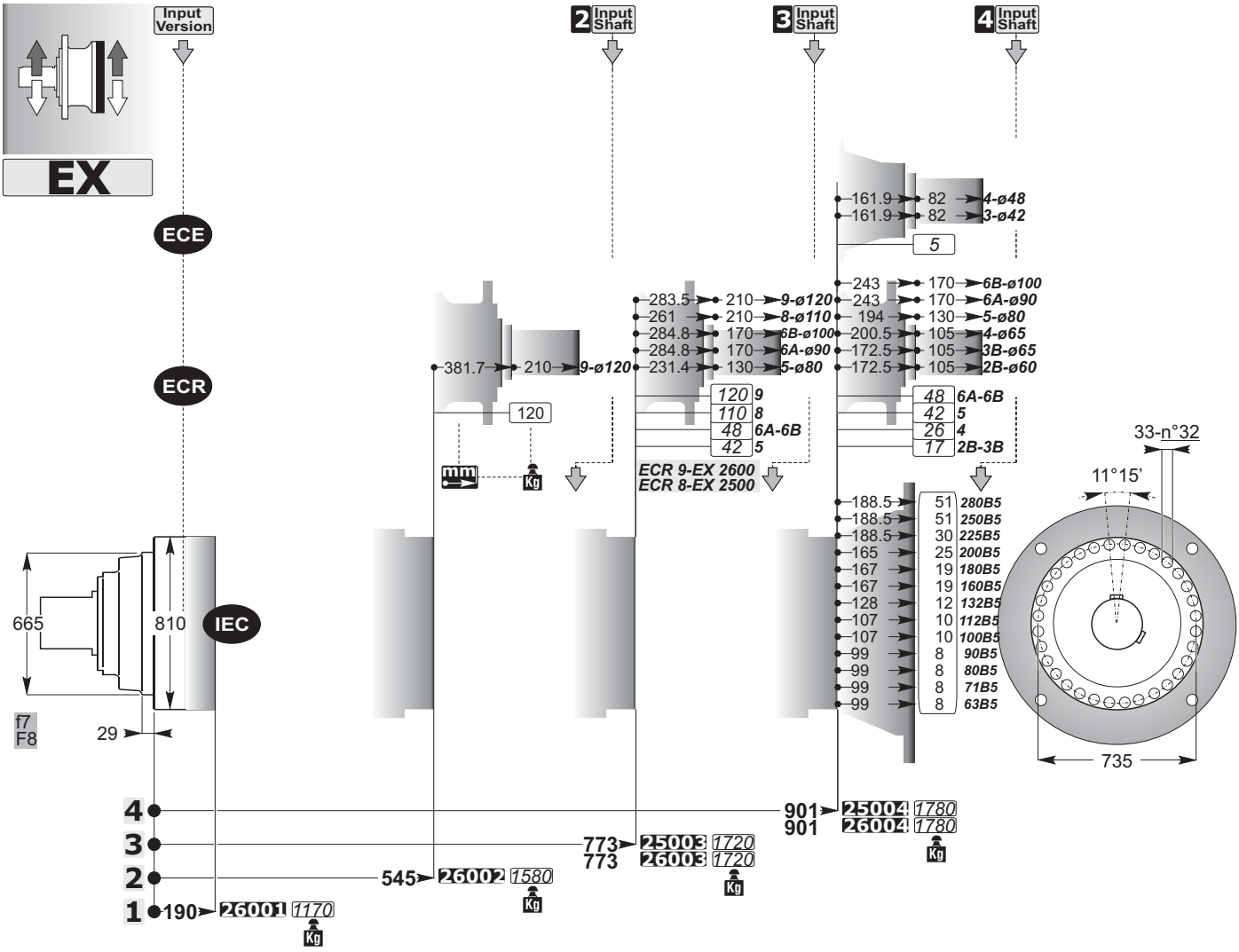


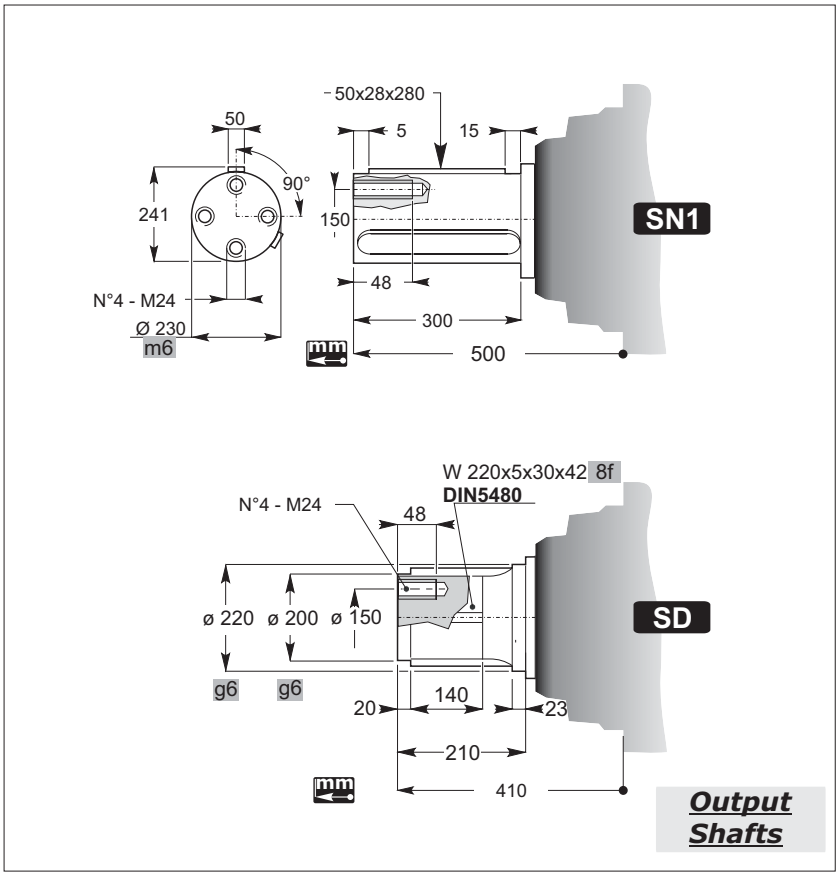


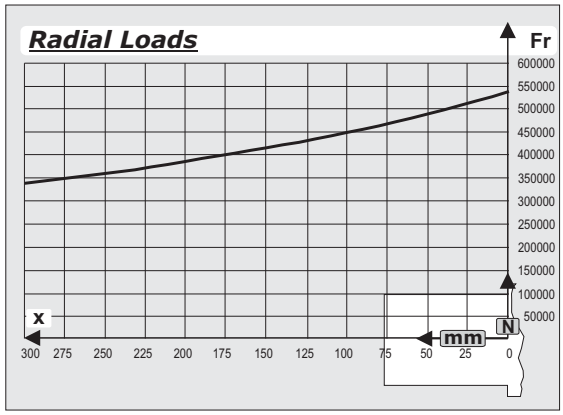


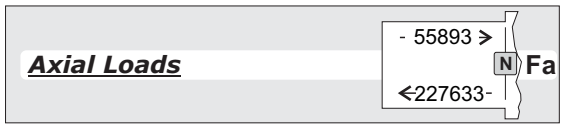
Accessories

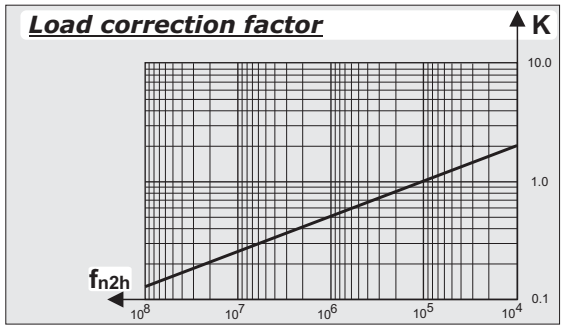
mm
C

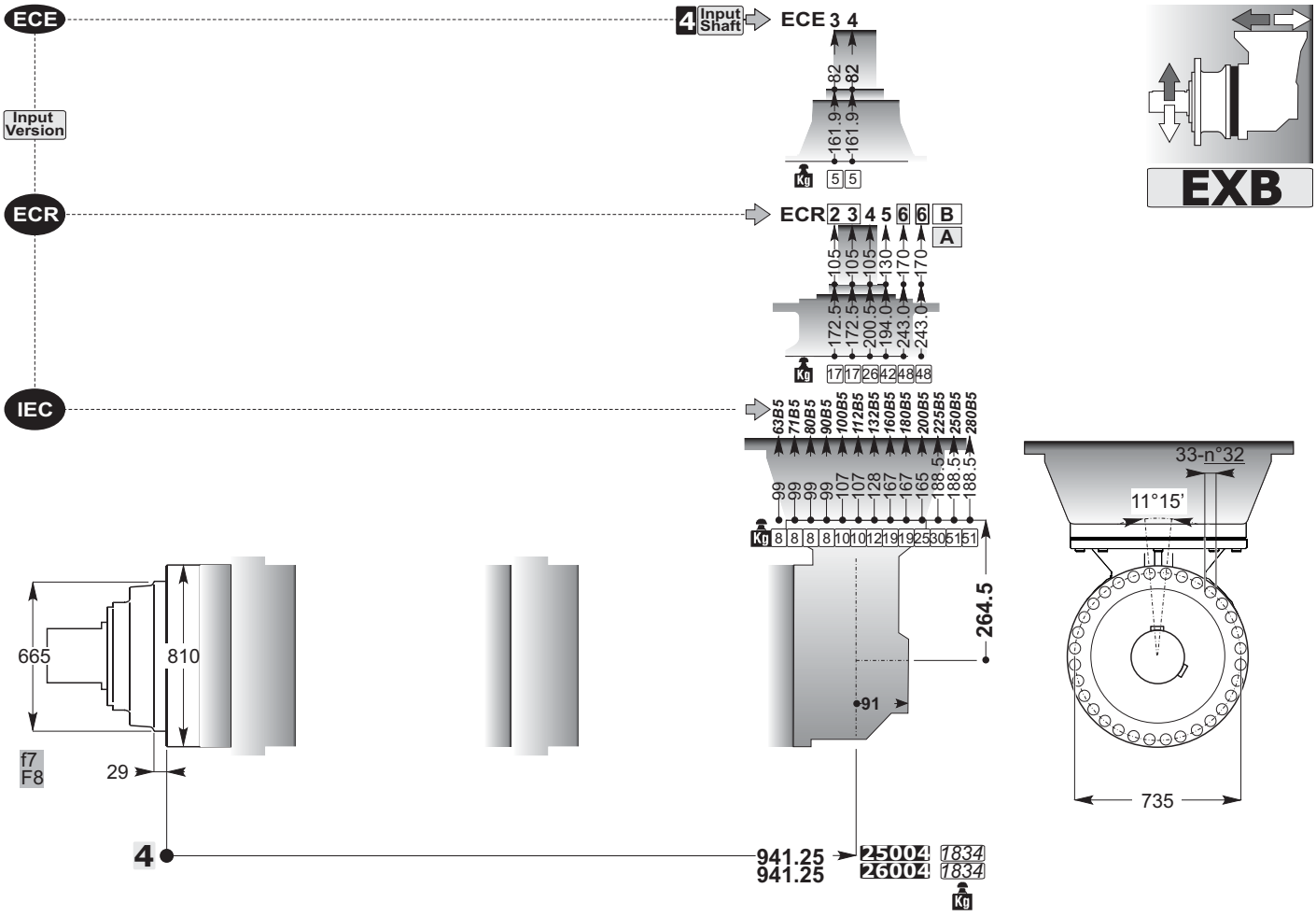

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
665
810
f7
F8
29
381.7 210 9-ø120
120
283.5 210 9-ø120
261 210 8-ø110
284.8 170 6B-ø100
284.8 170 6A-ø90
231.4 130 5-ø80
120 9
110 8
48 6A-6B
42 5
ECR 9-EX 2600
ECR 8-EX 2500
161.9 82 4-ø48
161.9 82 3-ø42
5
243 170 6B-ø100
243 170 6A-ø90
194 130 5-ø80
200.5 105 4-ø65
172.5 105 3B-ø65
172.5 105 2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
188.5 51 280B5
188.5 51 250B5
188.5 30 225B5
165 25 200B5
167 19 180B5
167 19 160B5
128 12 132B5
107 10 112B5
107 10 100B5
99 8 90B5
99 8 80B5
99 8 71B5
99 8 63B5
33-n°32
11°15'
735
4
3
2
1
901 25004 1780
901 26004 1780
773 25003 1720
773 26003 1720
545 26002 1580
190 26001 1170
mm
Kg


50x28x280
50
5
15
90°
241
150
SN1
N°4 - M24
Ø 230
m6
48
300
500
mm
W 220x5x30x42 8f
DIN5480
N°4 - M24
48
ø 220
ø 200
ø 150
SD
g6
g6
140
20
23
210
410
mm
Output Shafts

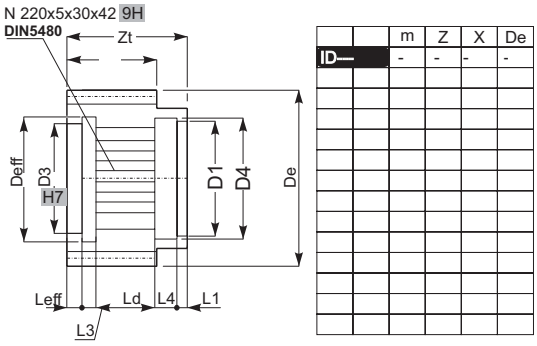

Radial Loads
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550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
x
300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N


Axial Loads
- 55893 >
N
Fa
<227633-


Load correction factor
K
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1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4



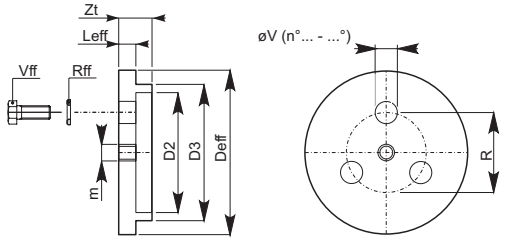
ID



	m	Z	X	De
ID—	-	-	-	-

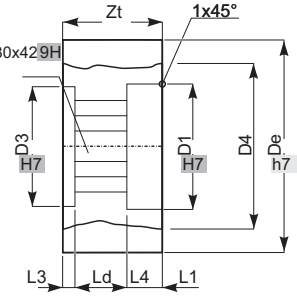
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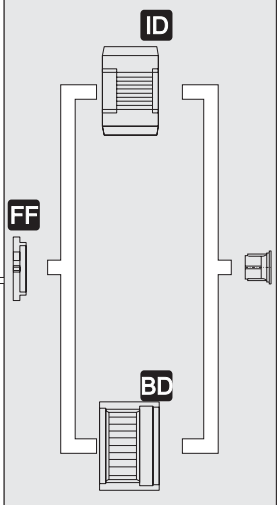


On request

BD

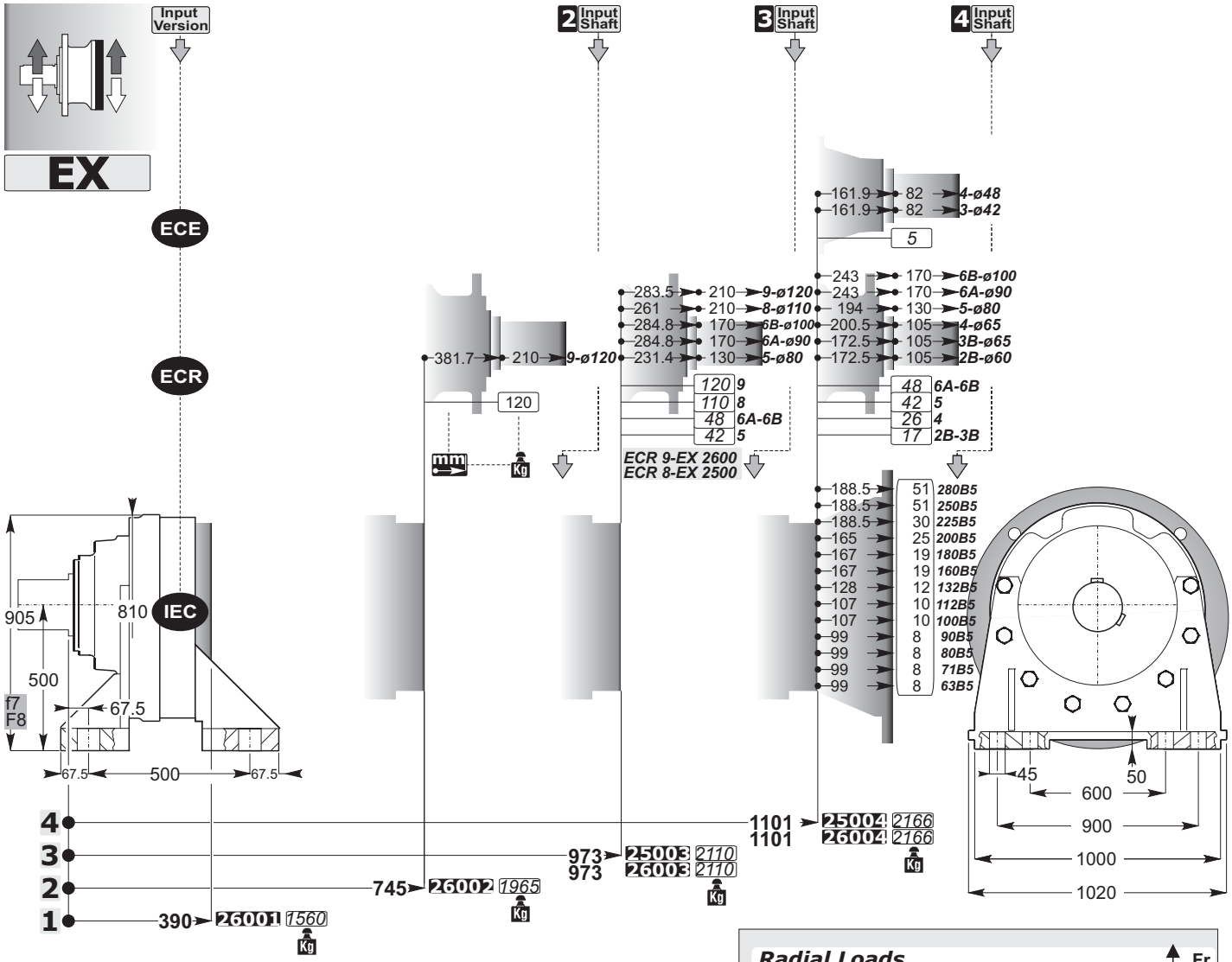


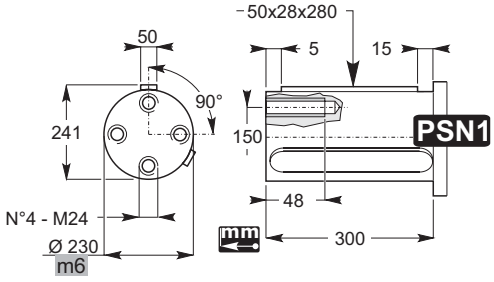
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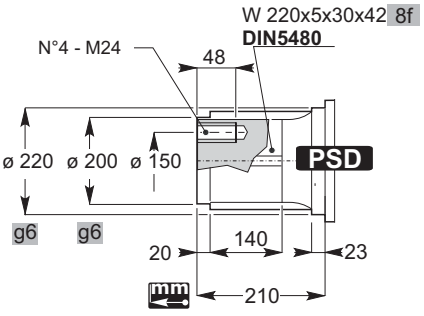


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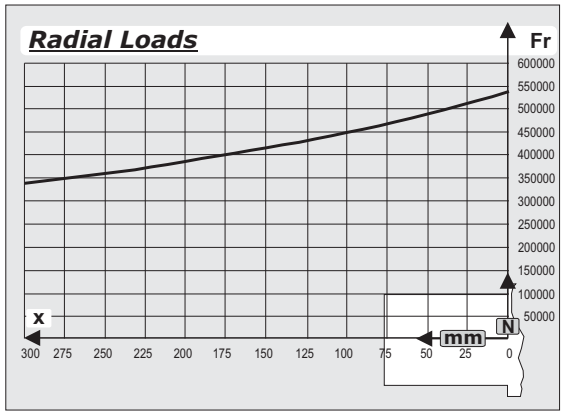
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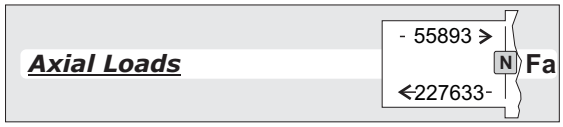


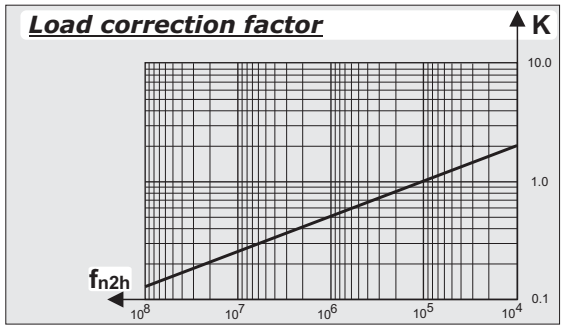


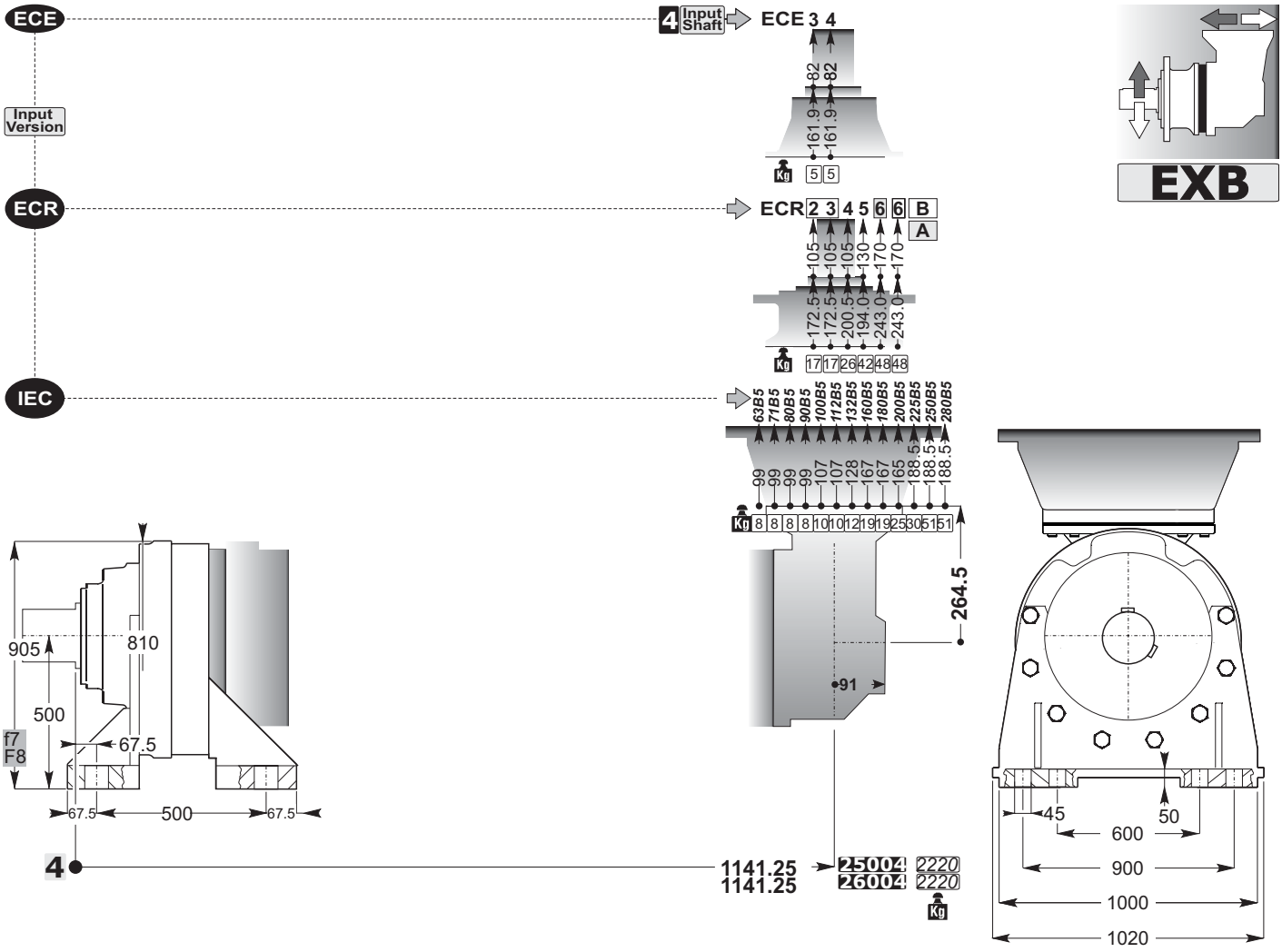


Output Shafts

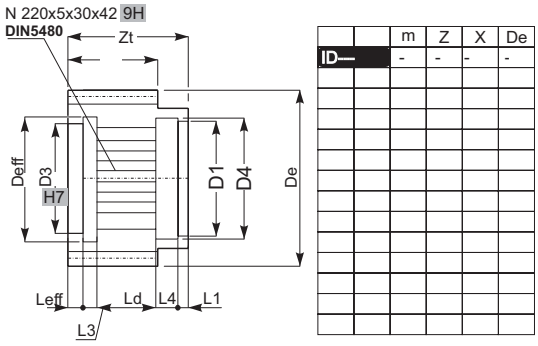








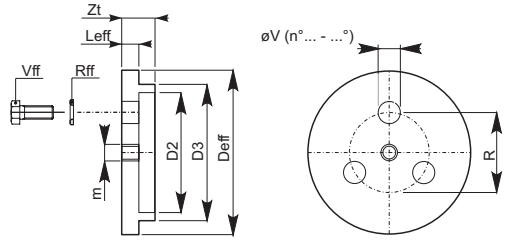
ID



	m	Z	X	De
ID—	-	-	-	-

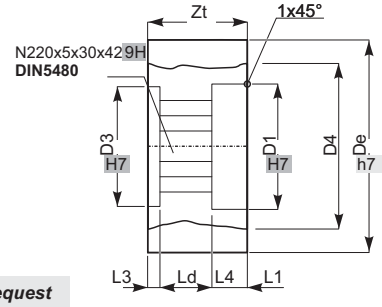
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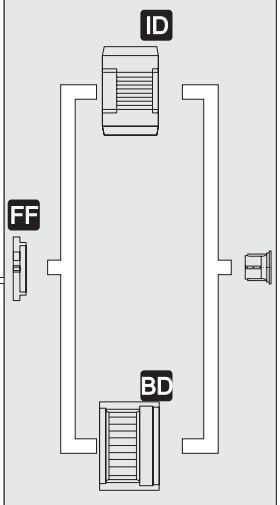


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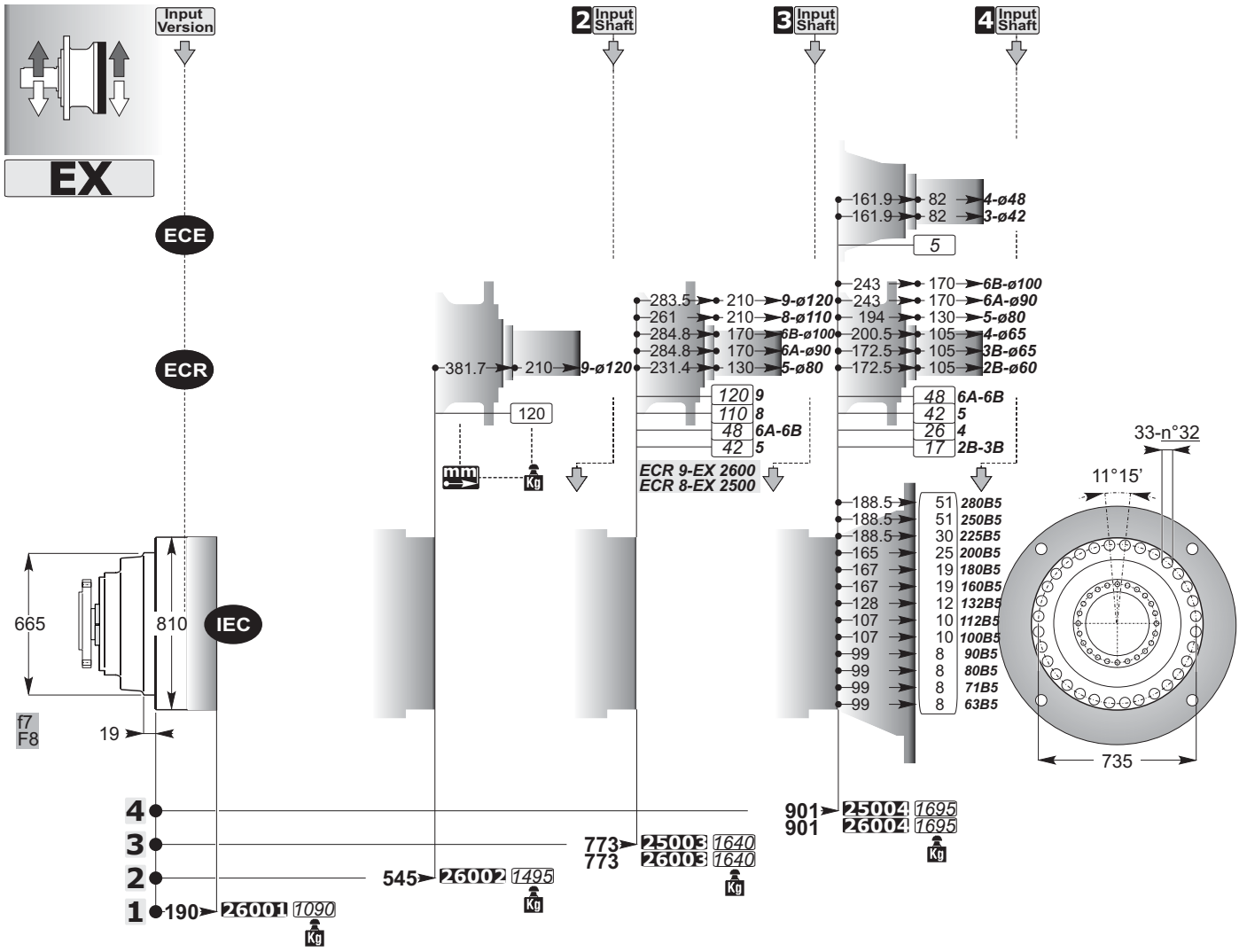


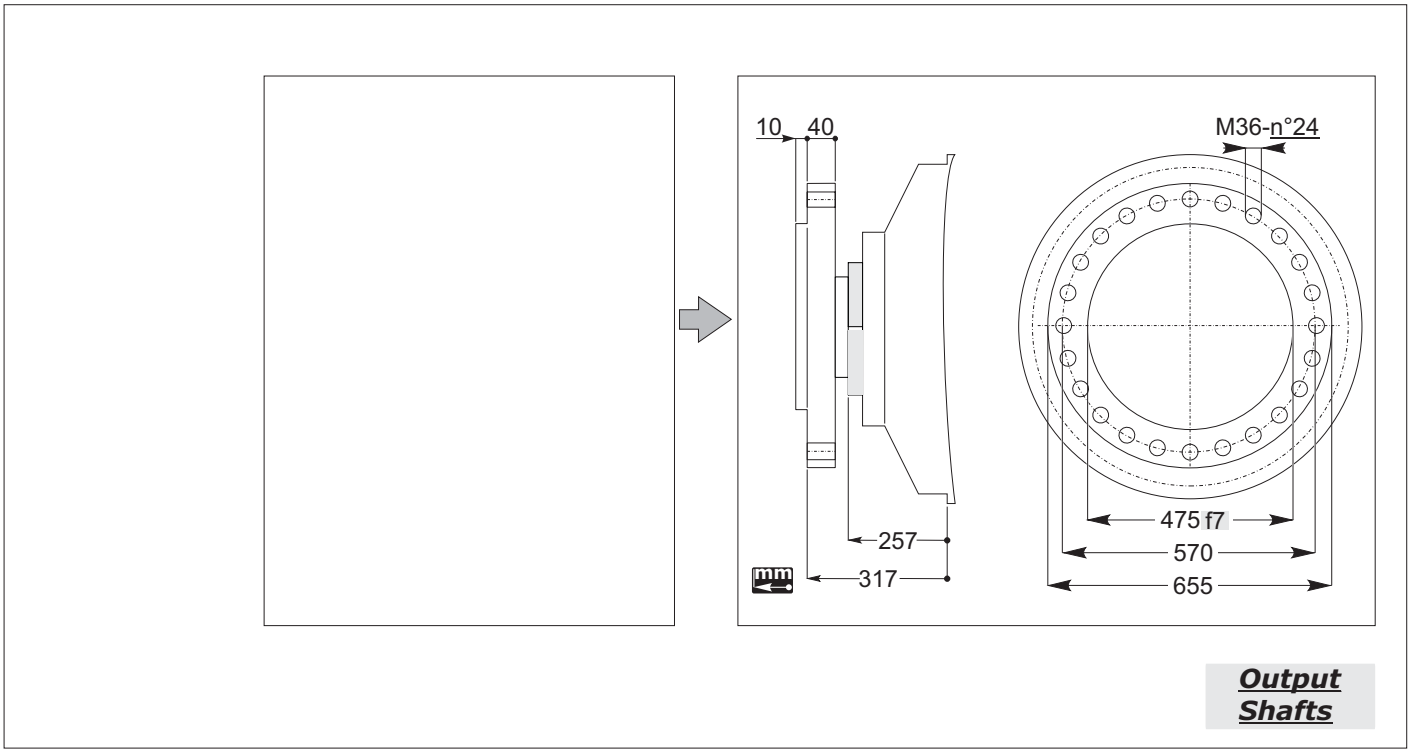
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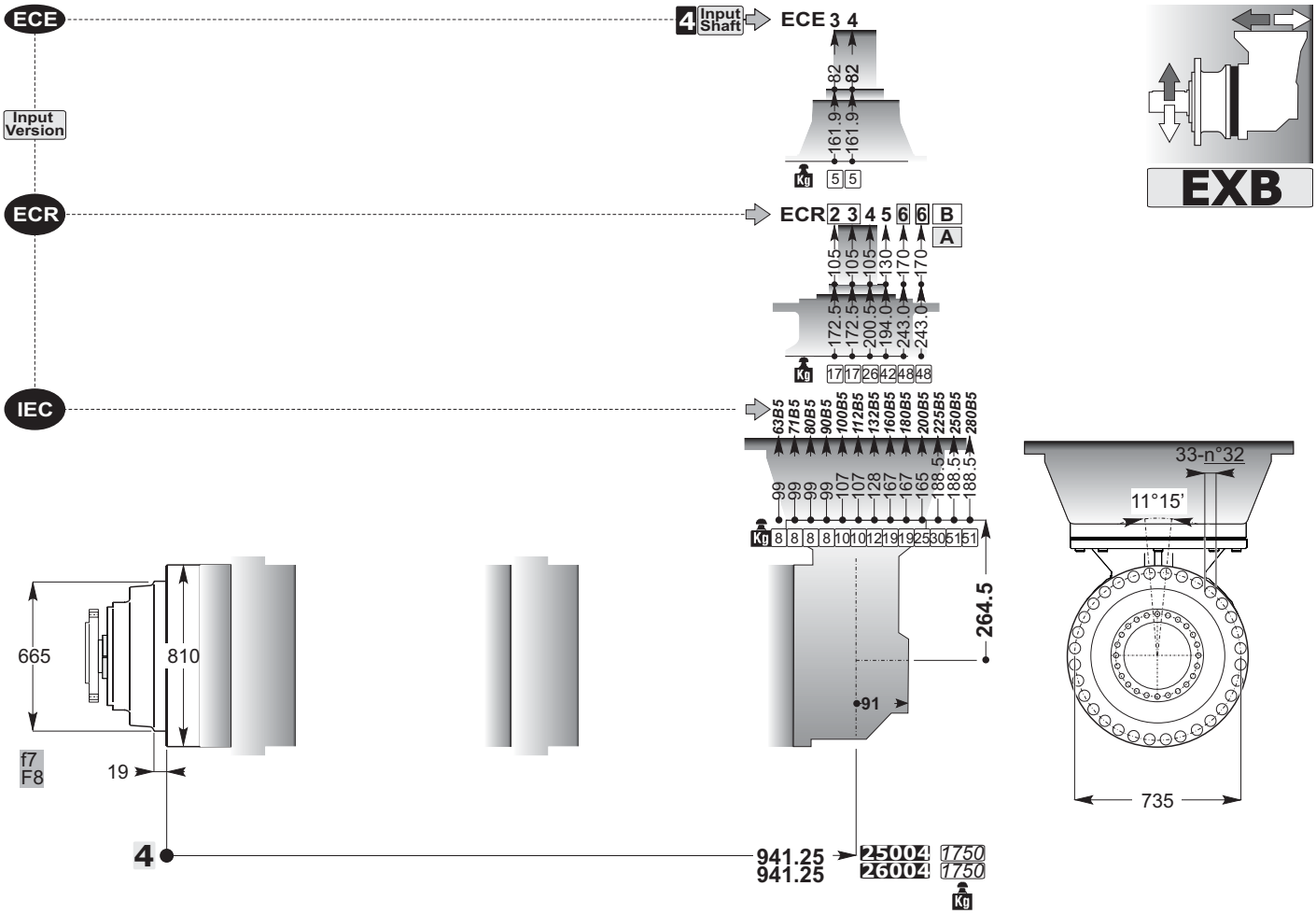
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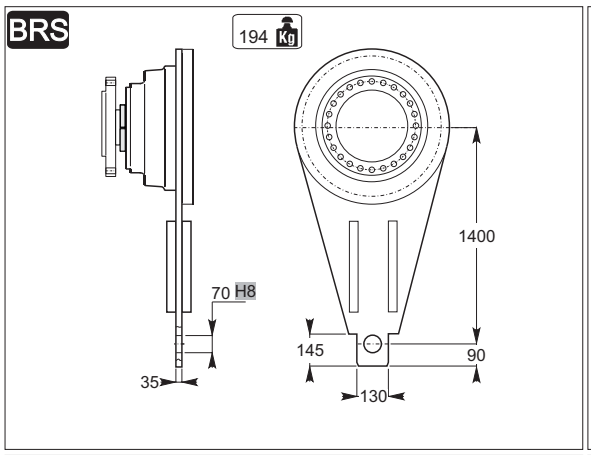
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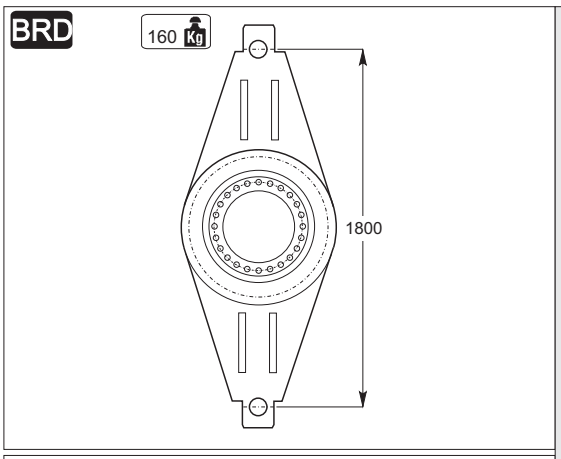


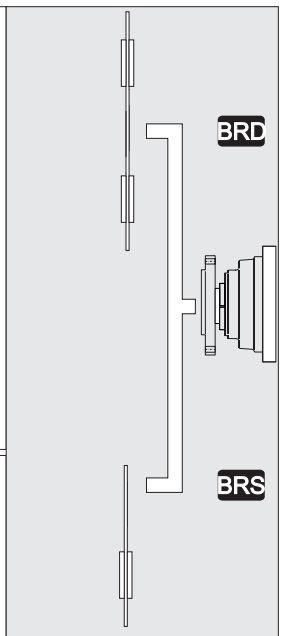


Output Shafts



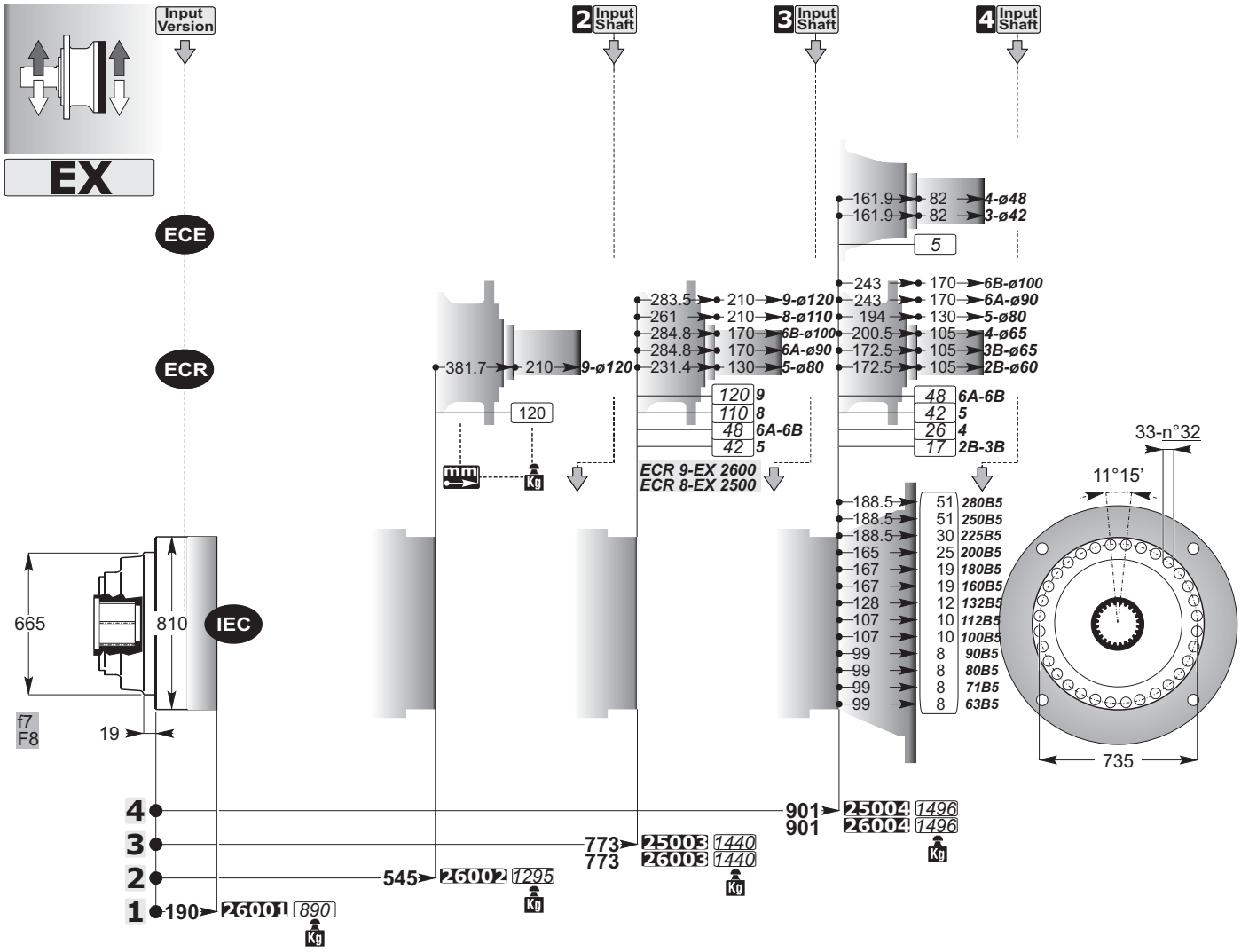


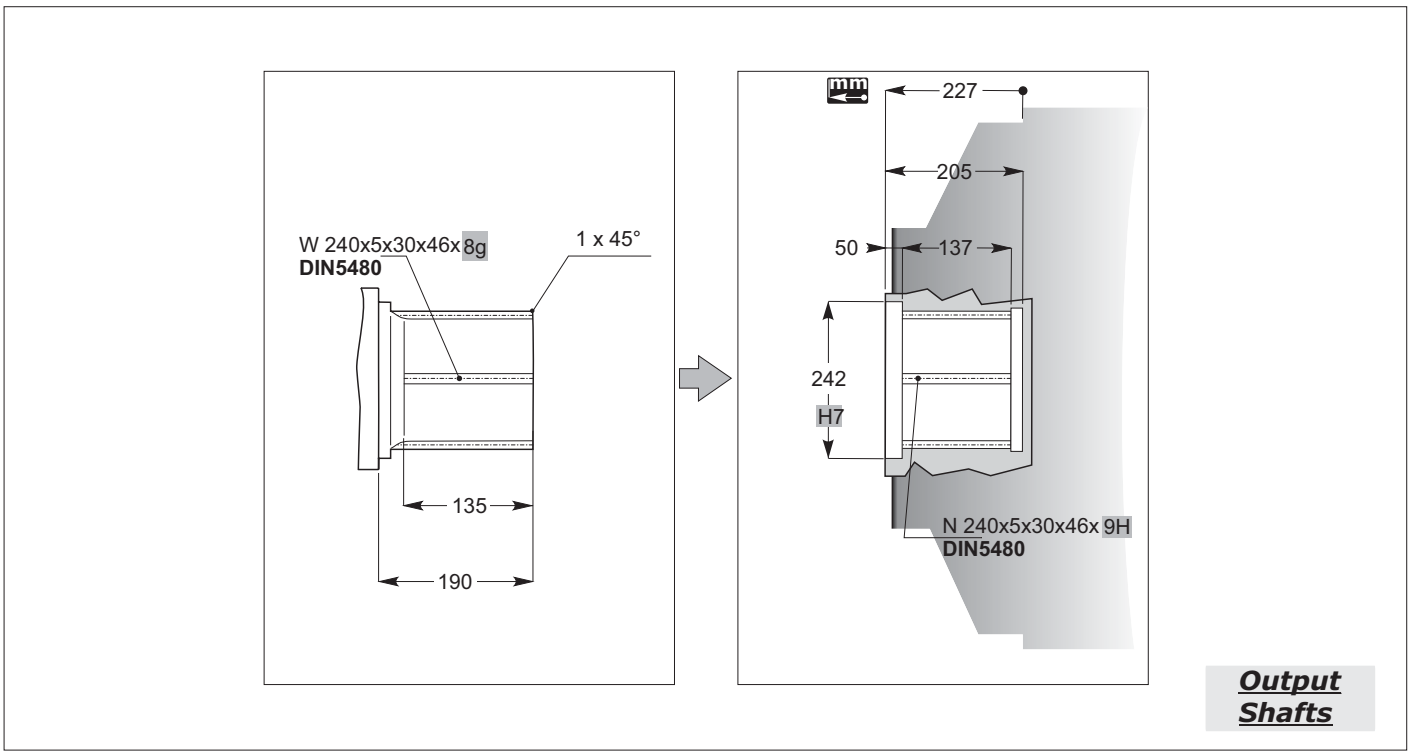


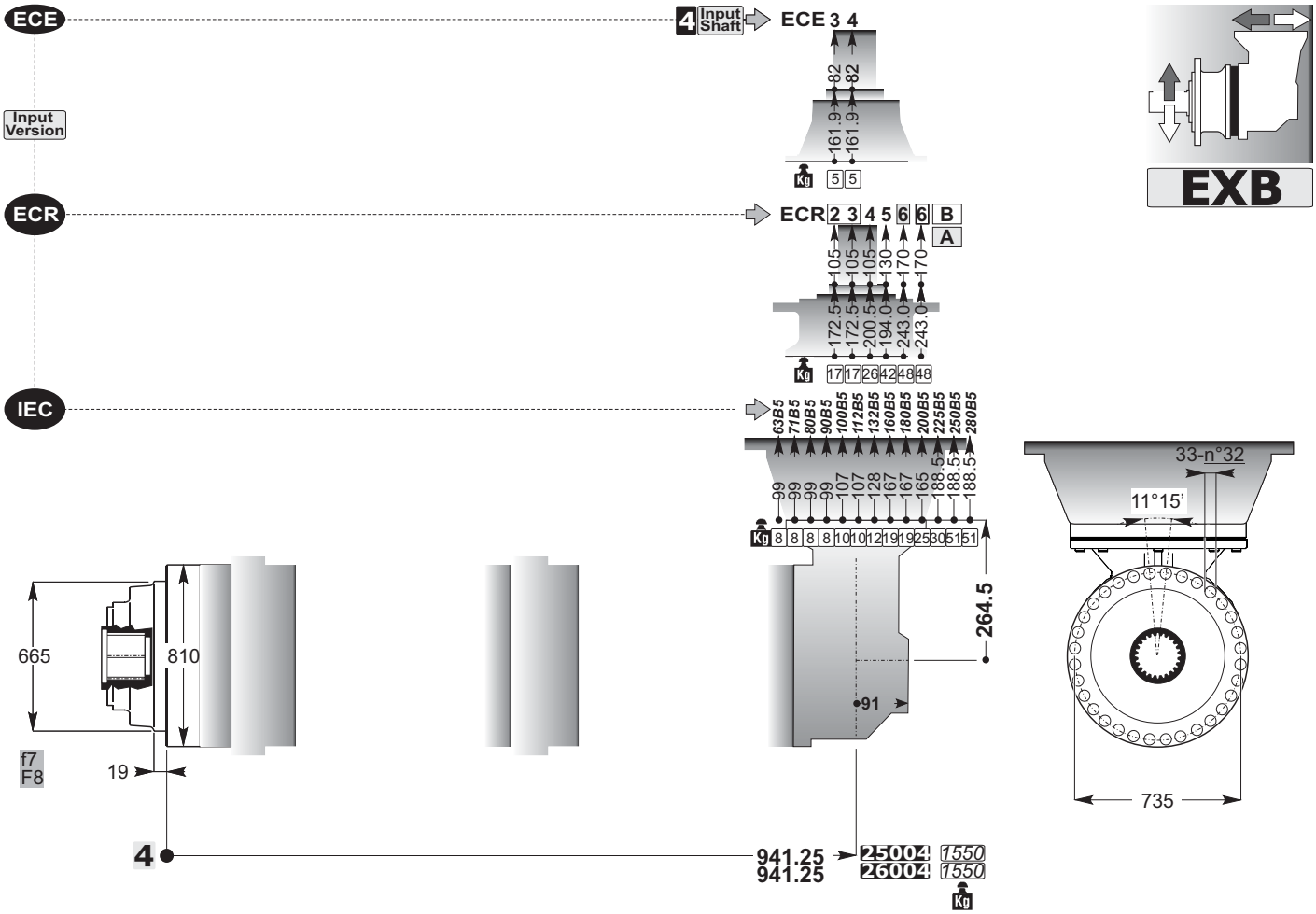


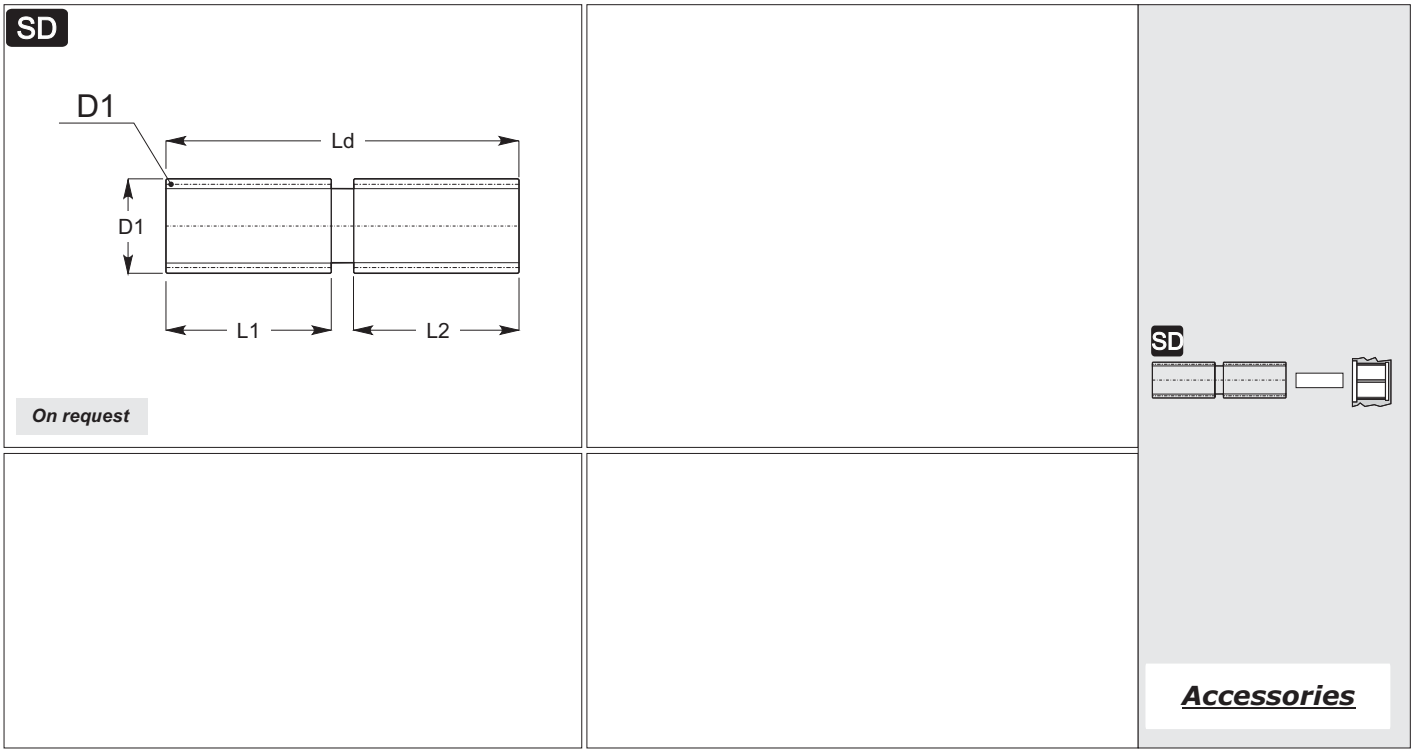
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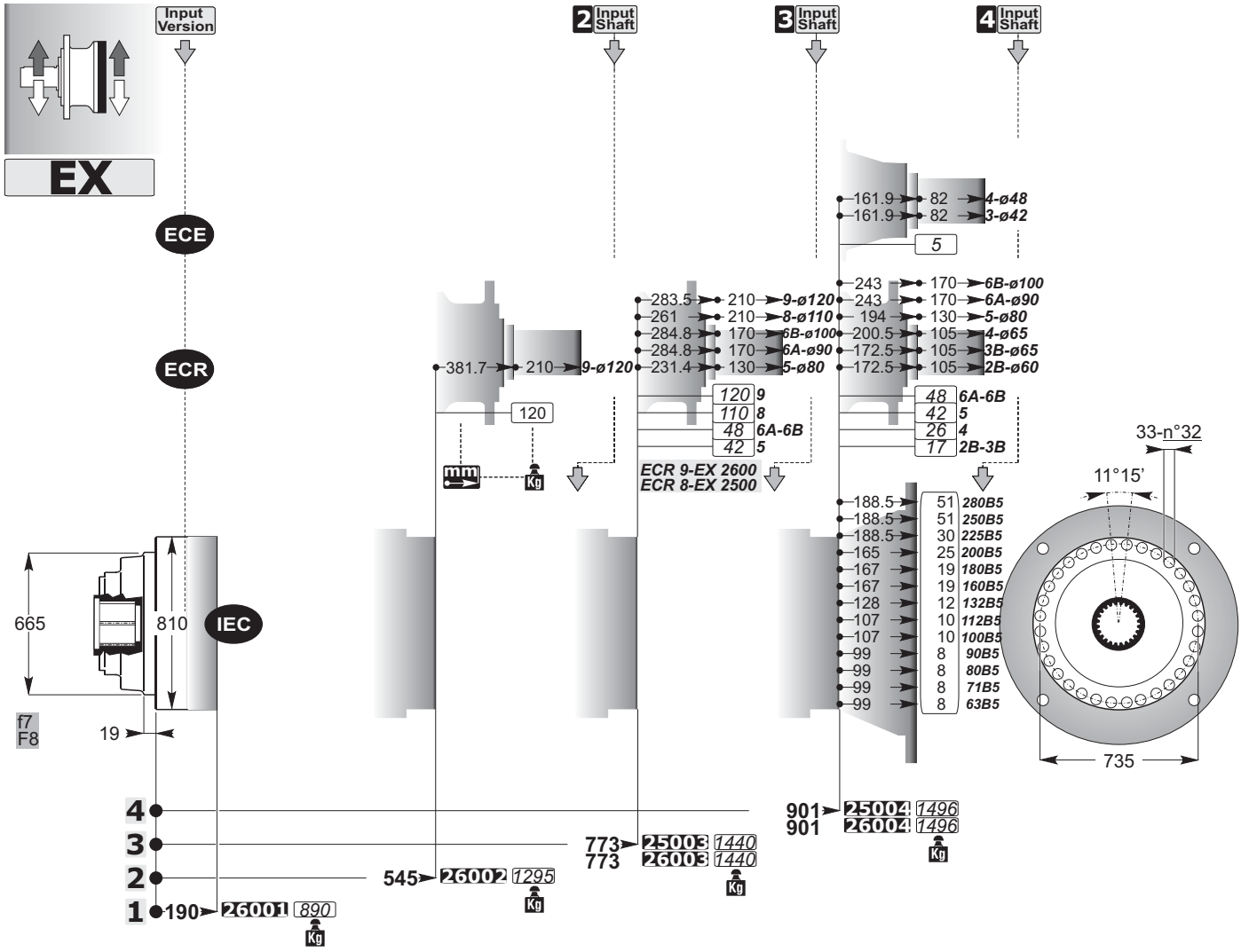
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C

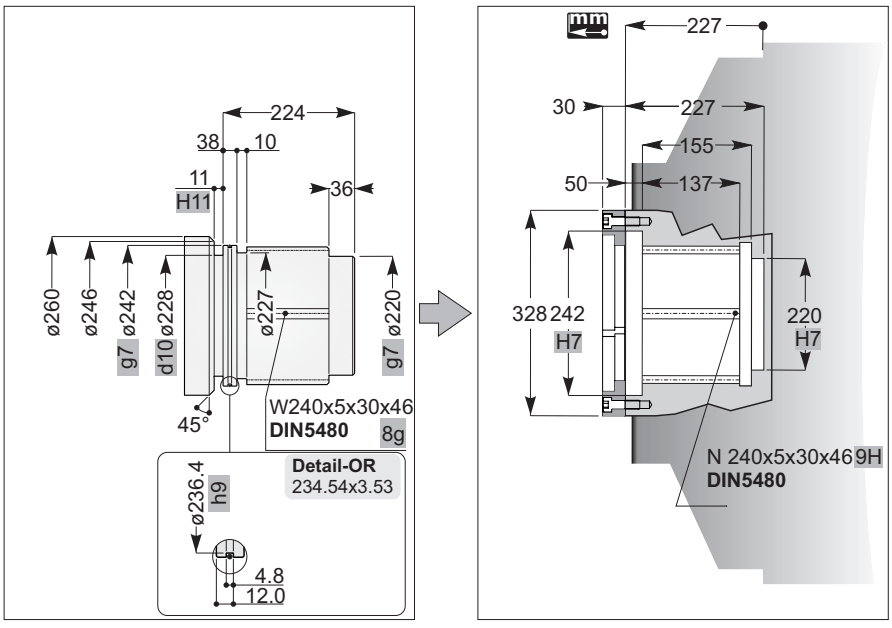

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
665
810
19
f7
F8
381.7 210 9-ø120
120
283.5 210 9-ø120
261 210 8-ø110
284.8 170 6B-ø100
284.8 170 6A-ø90
231.4 130 5-ø80
120 9
110 8
48 6A-6B
42 5
ECR 9-EX 2600
ECR 8-EX 2500
161.9 82 4-ø48
161.9 82 3-ø42
5
243 170 6B-ø100
243 170 6A-ø90
194 130 5-ø80
200.5 105 4-ø65
172.5 105 3B-ø65
172.5 105 2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
188.5 51 280B5
188.5 51 250B5
188.5 30 225B5
165 25 200B5
167 19 180B5
167 19 160B5
128 12 132B5
107 10 112B5
107 10 100B5
99 8 90B5
99 8 80B5
99 8 71B5
99 8 63B5
33-n°32
11°15'
735
4
3
2
1
901 25004 1496
901 26004 1496
773 25003 1440
773 26003 1440
545 26002 1295
190 26001 890
Kg
mm


W 240x5x30x46x 8g
DIN5480
1 x 45°
135
190
mm
227
205
50
137
242
H7
N 240x5x30x46x 9H
DIN5480
Output Shafts

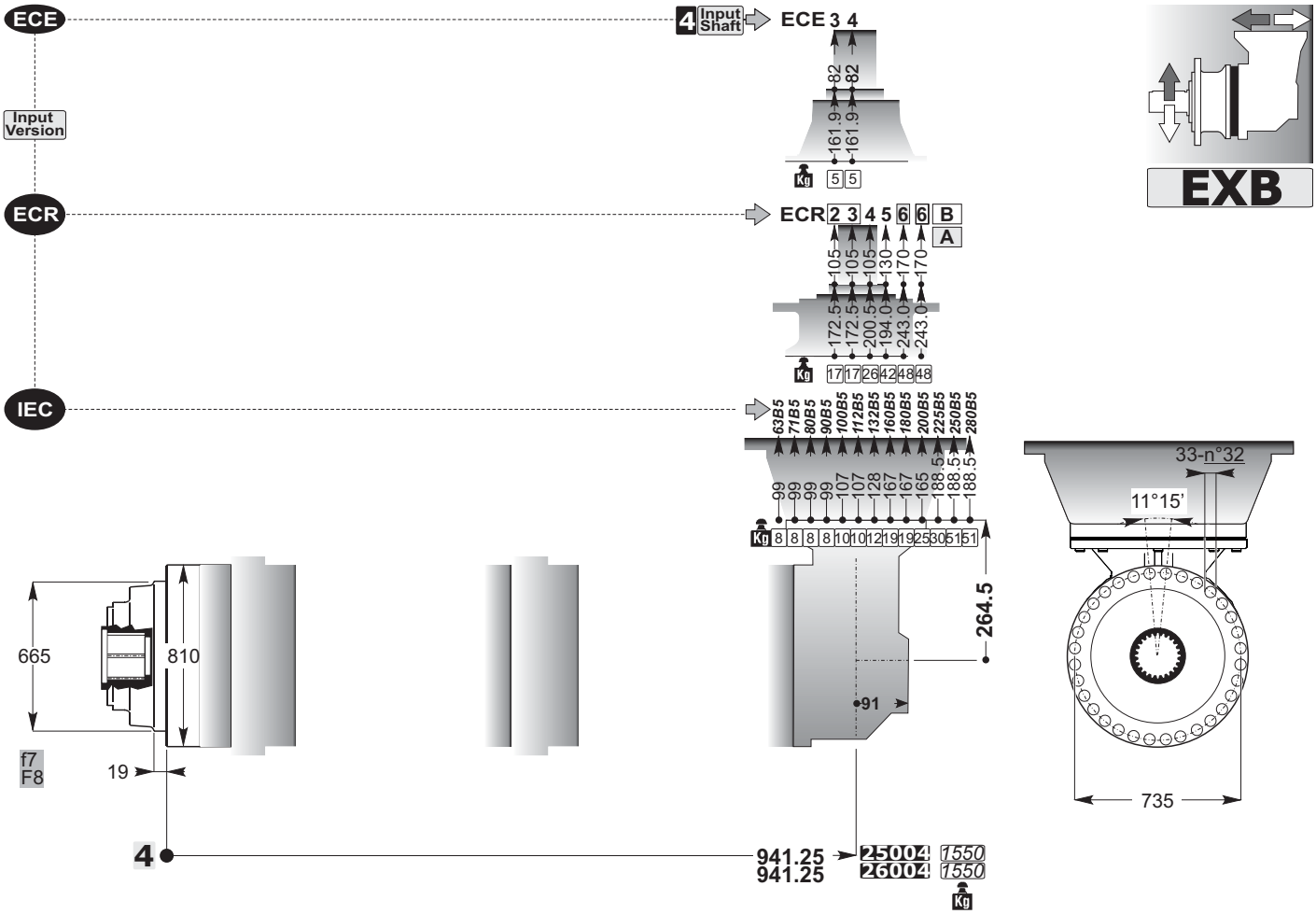

ECE
Input Version
ECR
IEC
4 Input Shaft
ECE 3 4
82
82
161.9
161.9
5 5
ECR 2 3 4 5 6 6 B A
105
105
105
130
170
170
172.5
172.5
200.5
194.0
243.0
243.0
17 17 26 42 48 48
63B5 71B5 80B5 90B5 100B5 112B5 132B5 160B5 180B5 200B5 225B5 250B5 280B5
99 99 99 99 107 107 128 167 167 165 188.5 188.5 188.5
8 8 8 8 10 10 12 19 19 25 30 51 51
264.5
91
665
810
f7
F8
19
4
941.25
941.25
25004 1550
26004 1550
33-n°32
11°15'
735
EXB

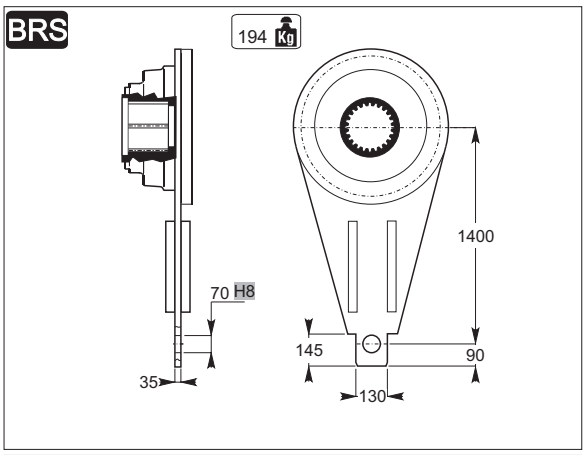

SD
D1
Ld
D1
L1
L2
On request
SD
Accessories

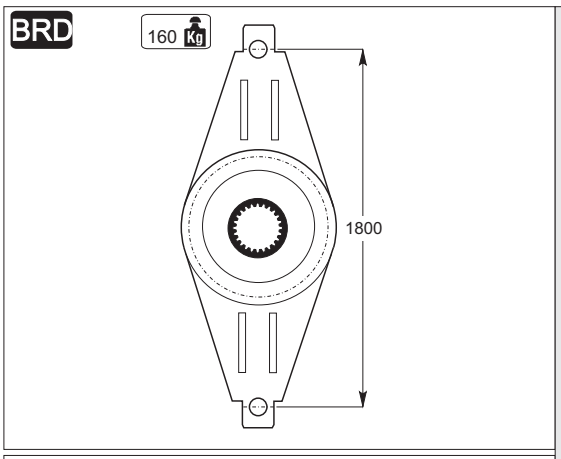


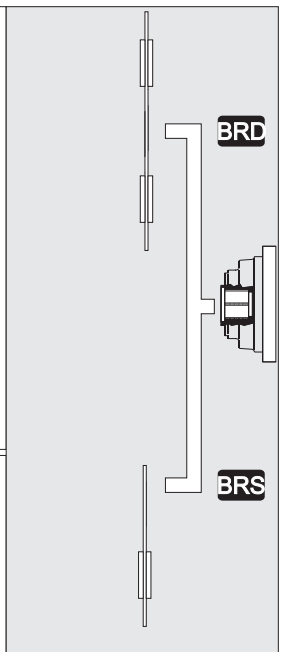


Output Shafts

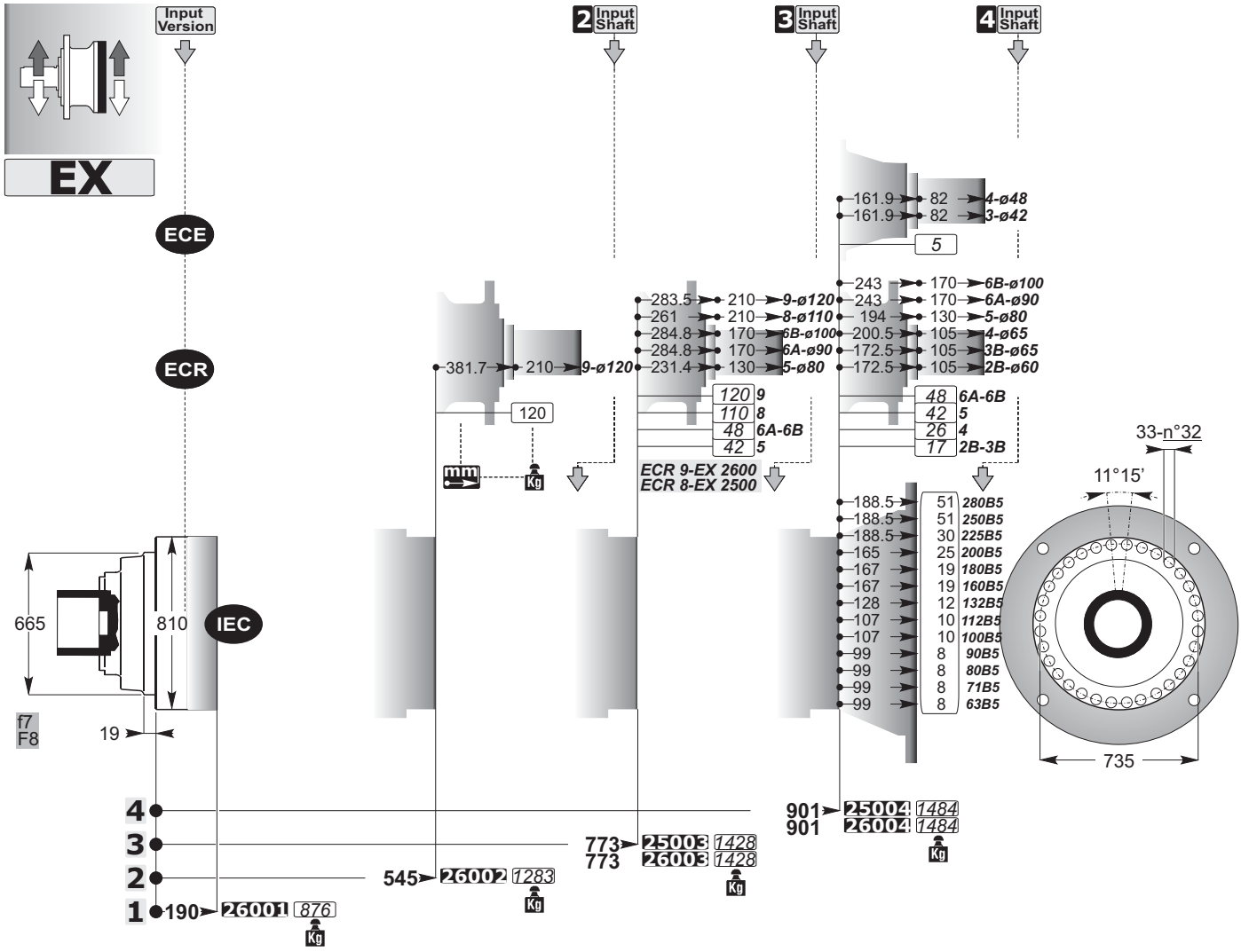


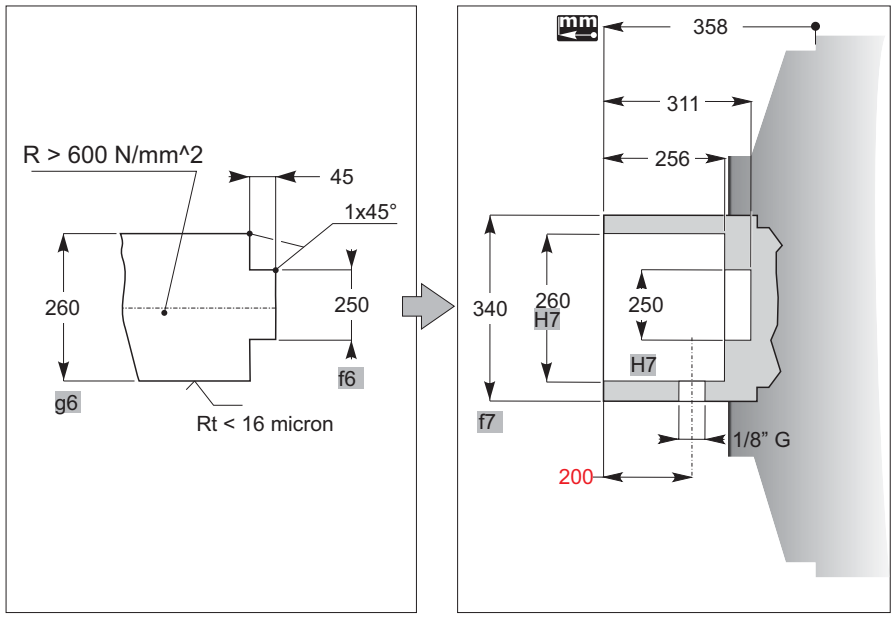




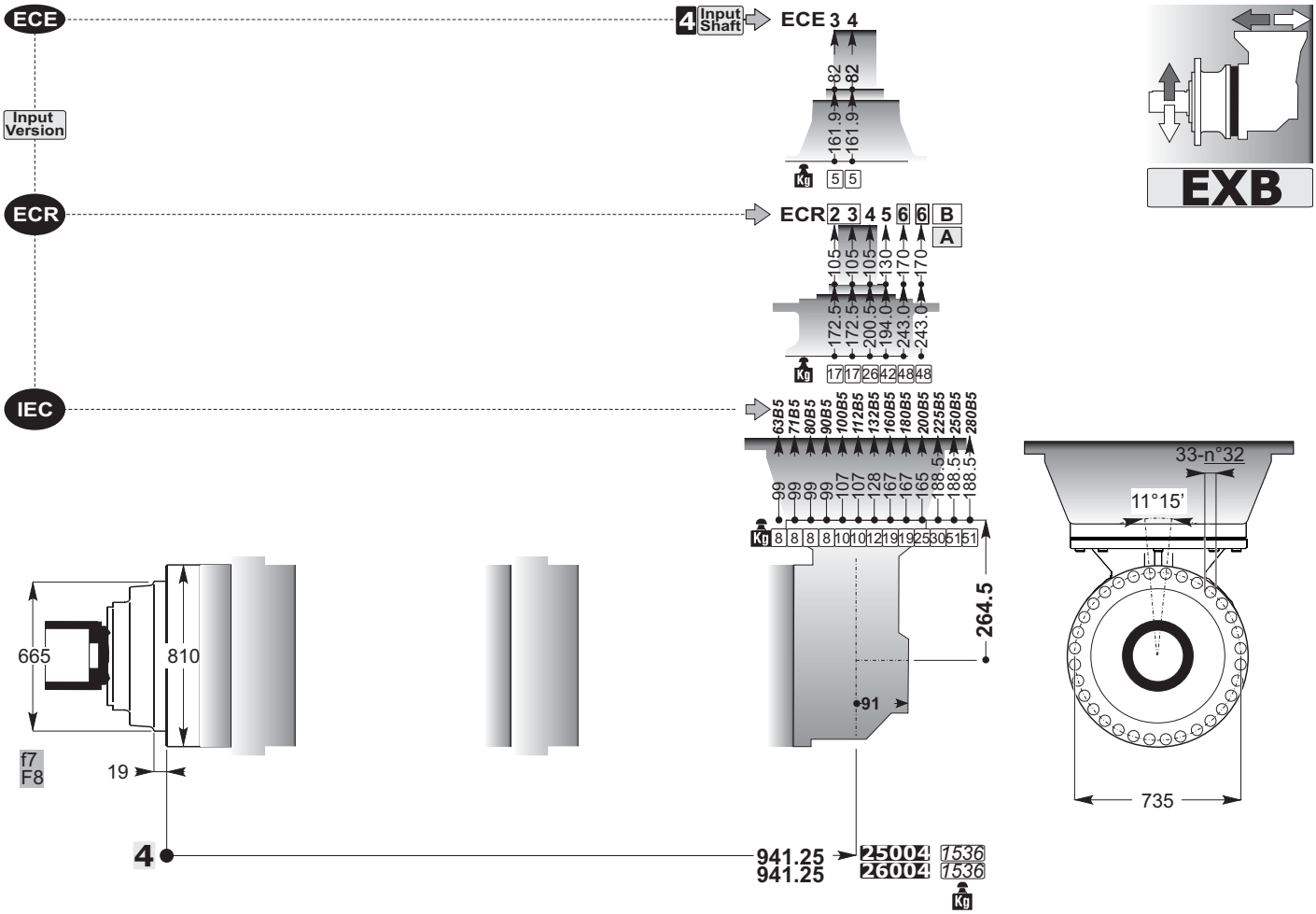


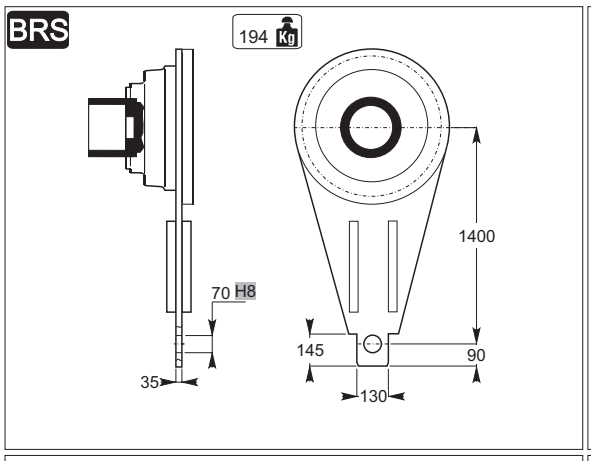
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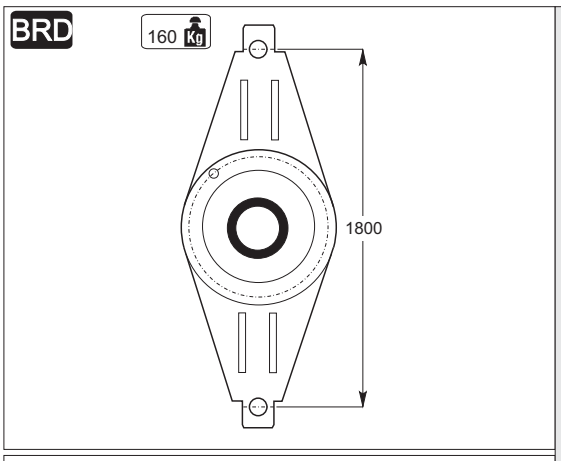


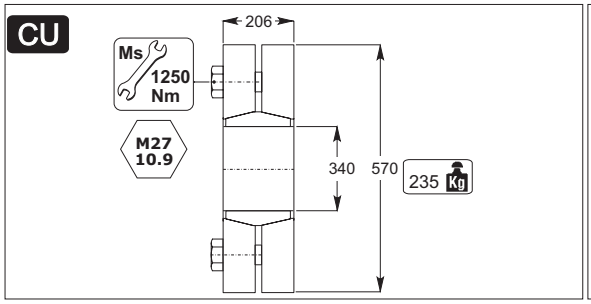


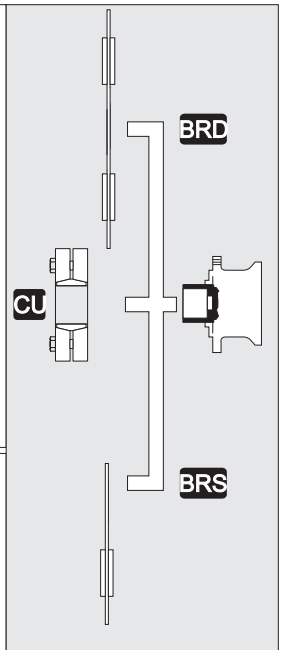
Output Shafts





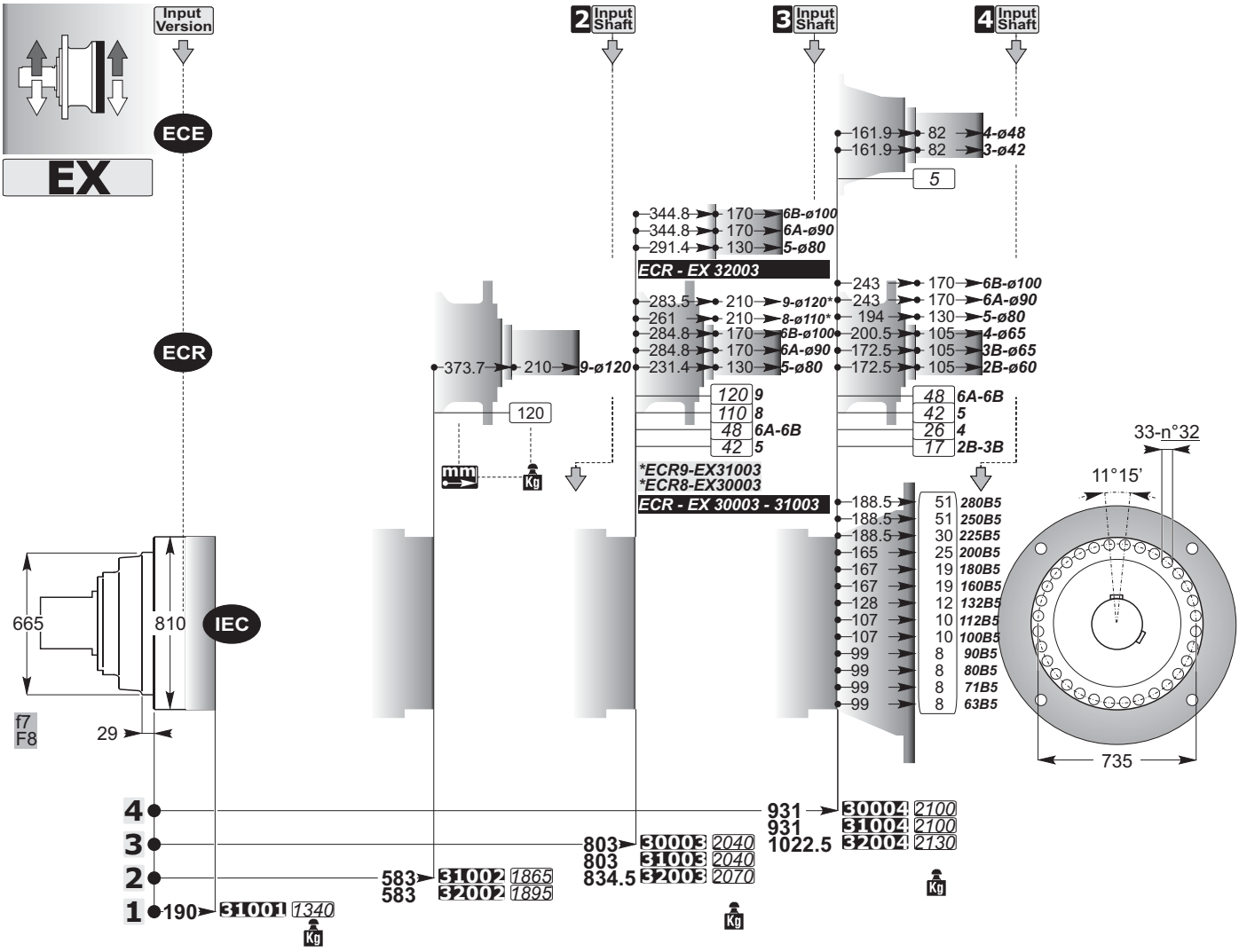


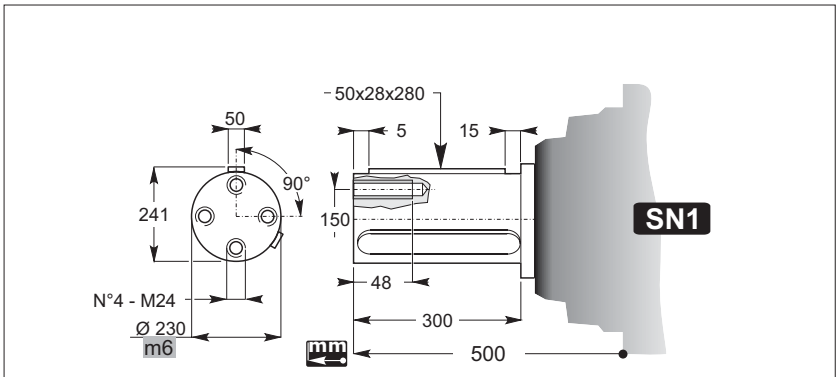


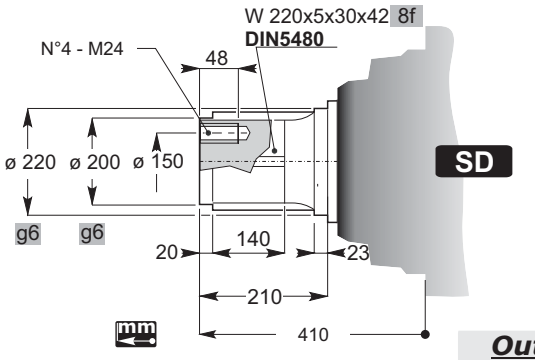


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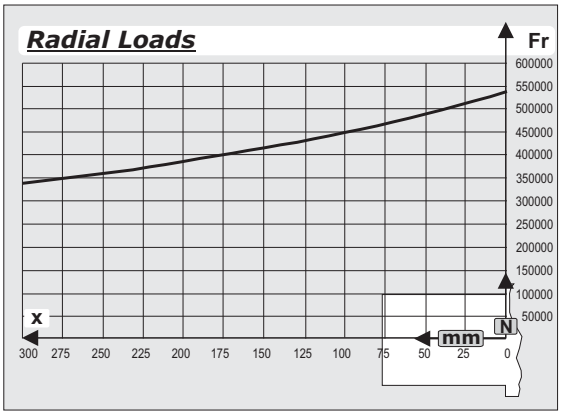
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C

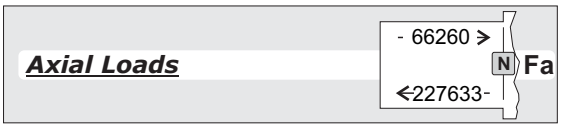


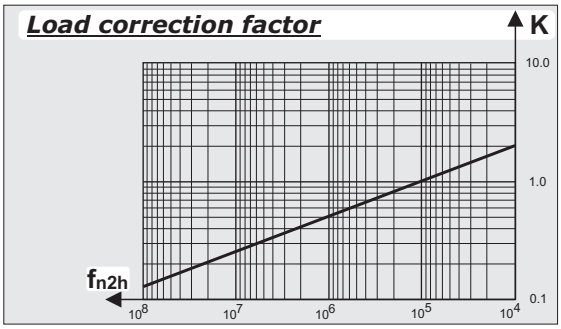


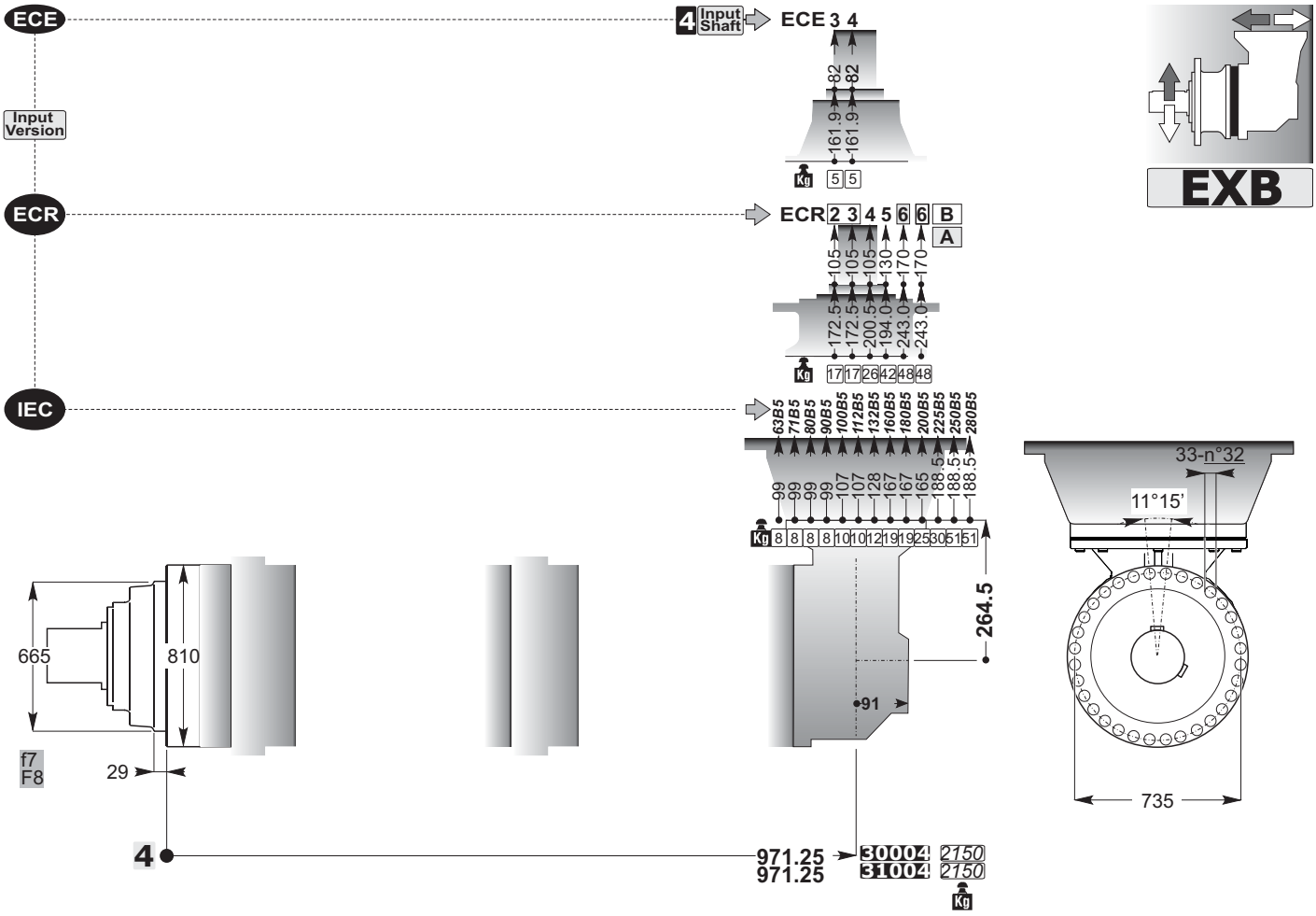


Output Shafts

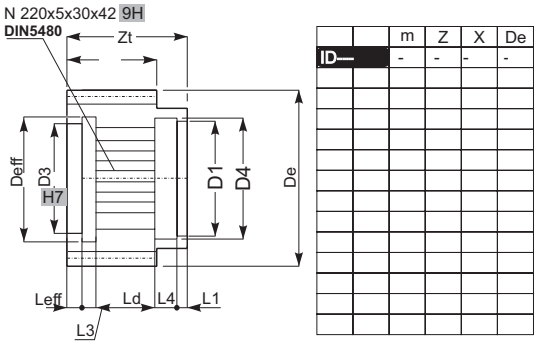








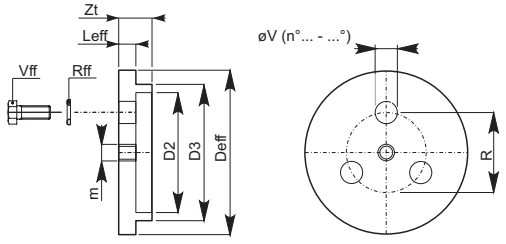
ID



	m	Z	X	De
ID—	-	-	-	-

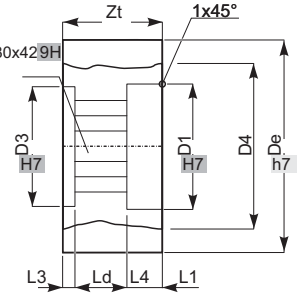
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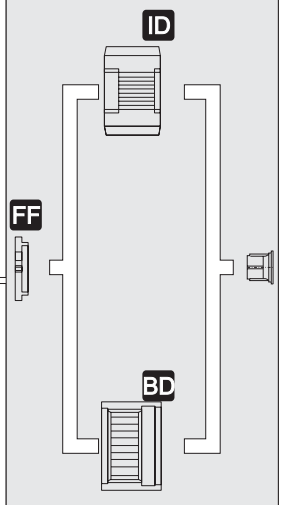


On request

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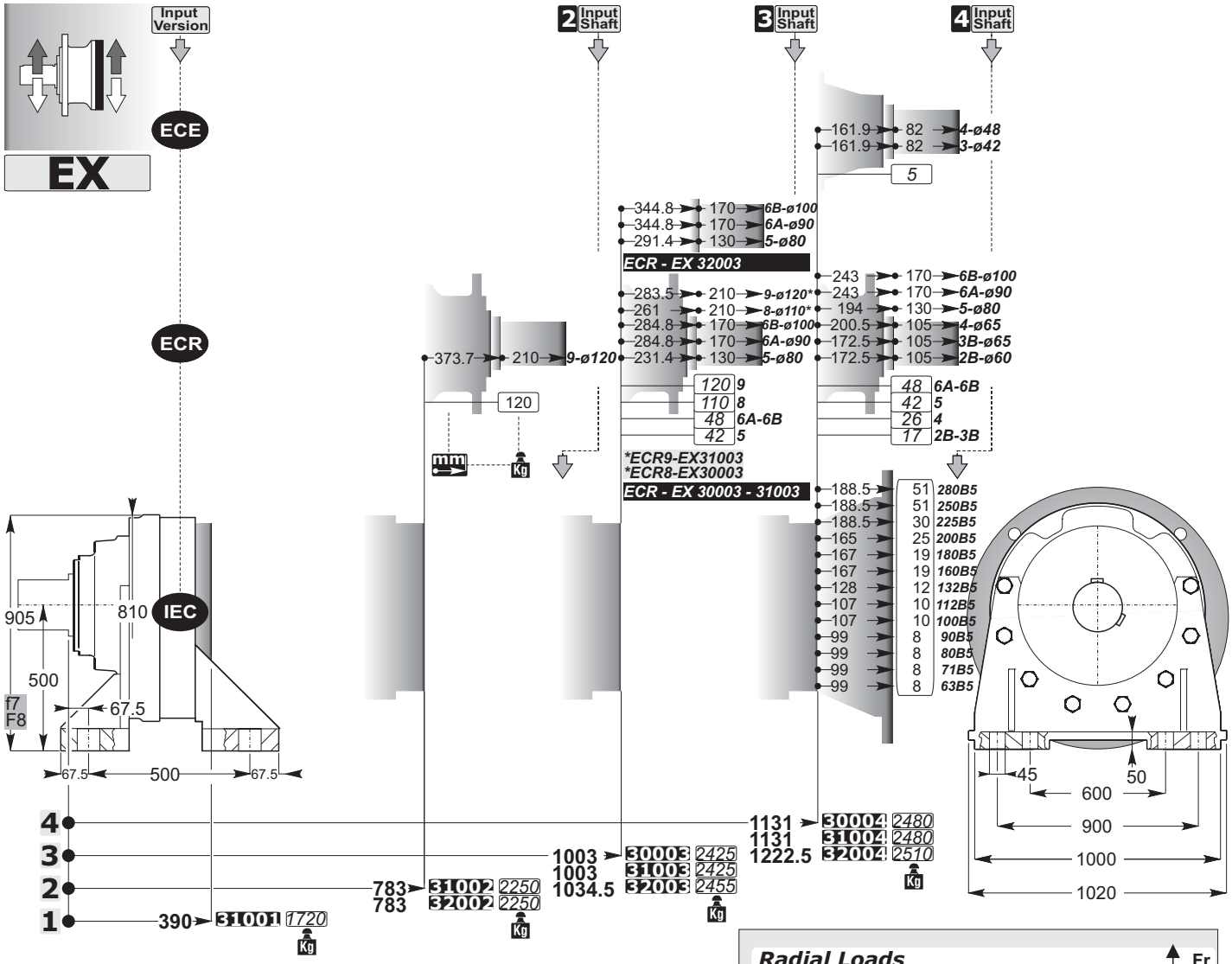


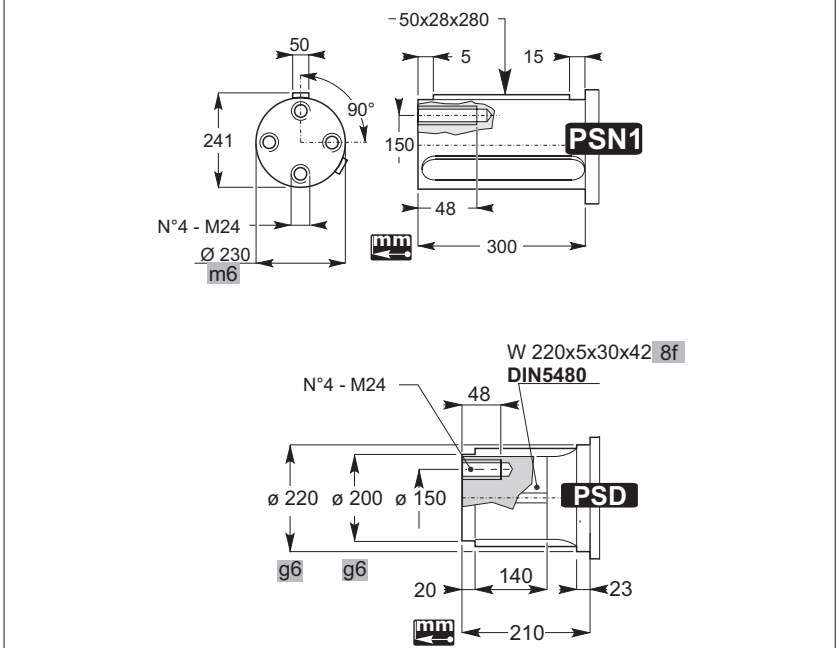
On request

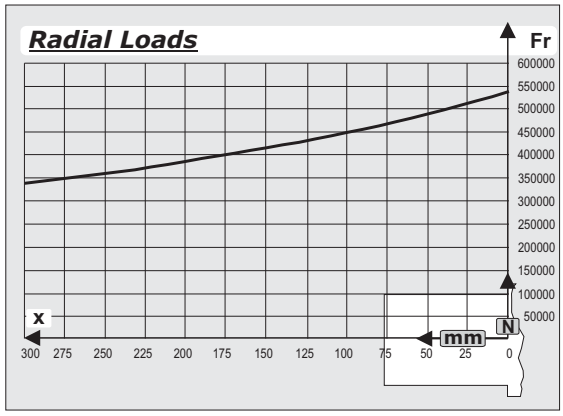


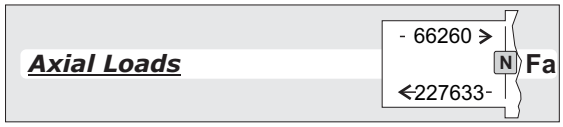
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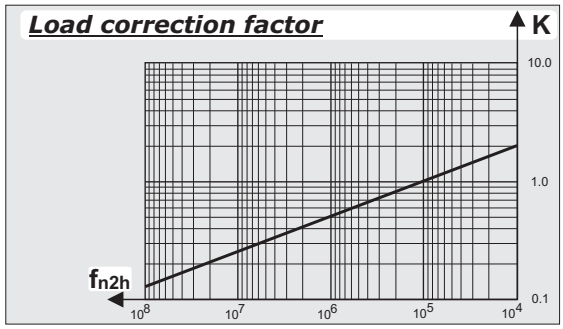
mm
C

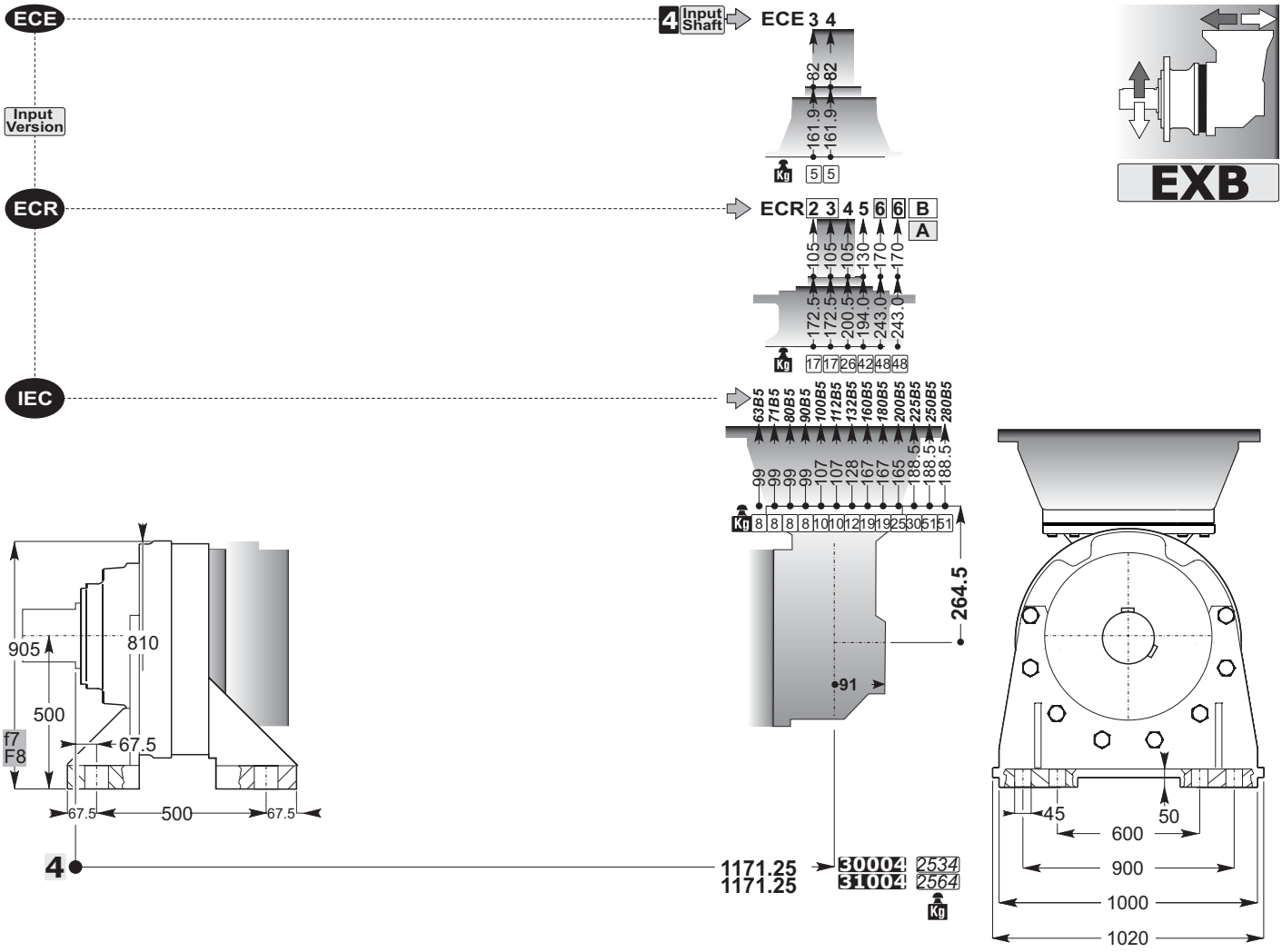

Input Version
ECE
EX
ECR
IEC
2 Input Shaft
3 Input Shaft
4 Input Shaft
ECR - EX 32003
ECR - EX 30003 - 31003
*ECR9-EX31003
*ECR8-EX30003
905
810
500
f7
F8
67.5
500
67.5
67.5
45
50
600
900
1000
1020
4
3
2
1
1131 30004 2480
1131 31004 2480
1222.5 32004 2510
1003 30003 2425
1003 31003 2425
1034.5 32003 2455
783 31002 2250
783 32002 2250
390 31001 1720
Kg
mm


50x28x280
50
5
15
90°
241
150
PSN1
48
N°4 - M24
Ø 230
m6
300
W 220x5x30x42 8f
DIN5480
N°4 - M24
48
ø 220
ø 200
ø 150
PSD
g6
g6
20
140
23
210
Output Shafts

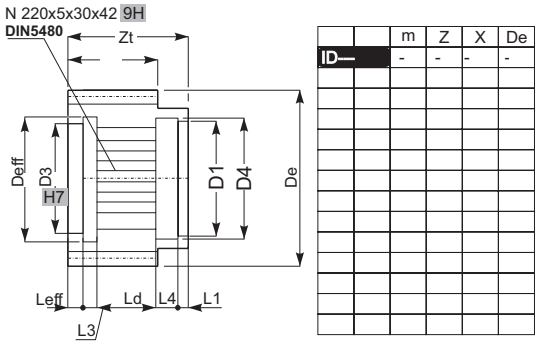

Radial Loads
Fr
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
x
300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N


Axial Loads
- 66260 >
N
Fa
<227633-


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8 10^7 10^6 10^5 10^4



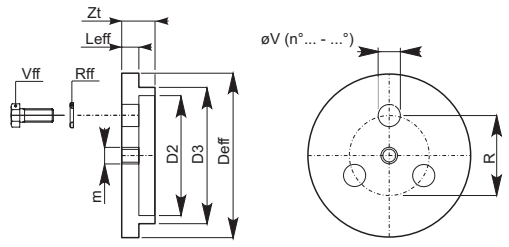
ID



	m	Z	X	De
ID—	-	-	-	-

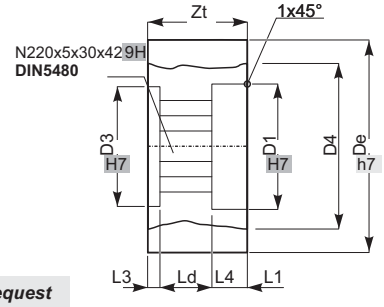
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FF

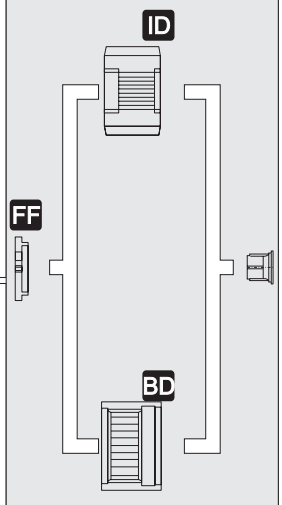


On request

BD

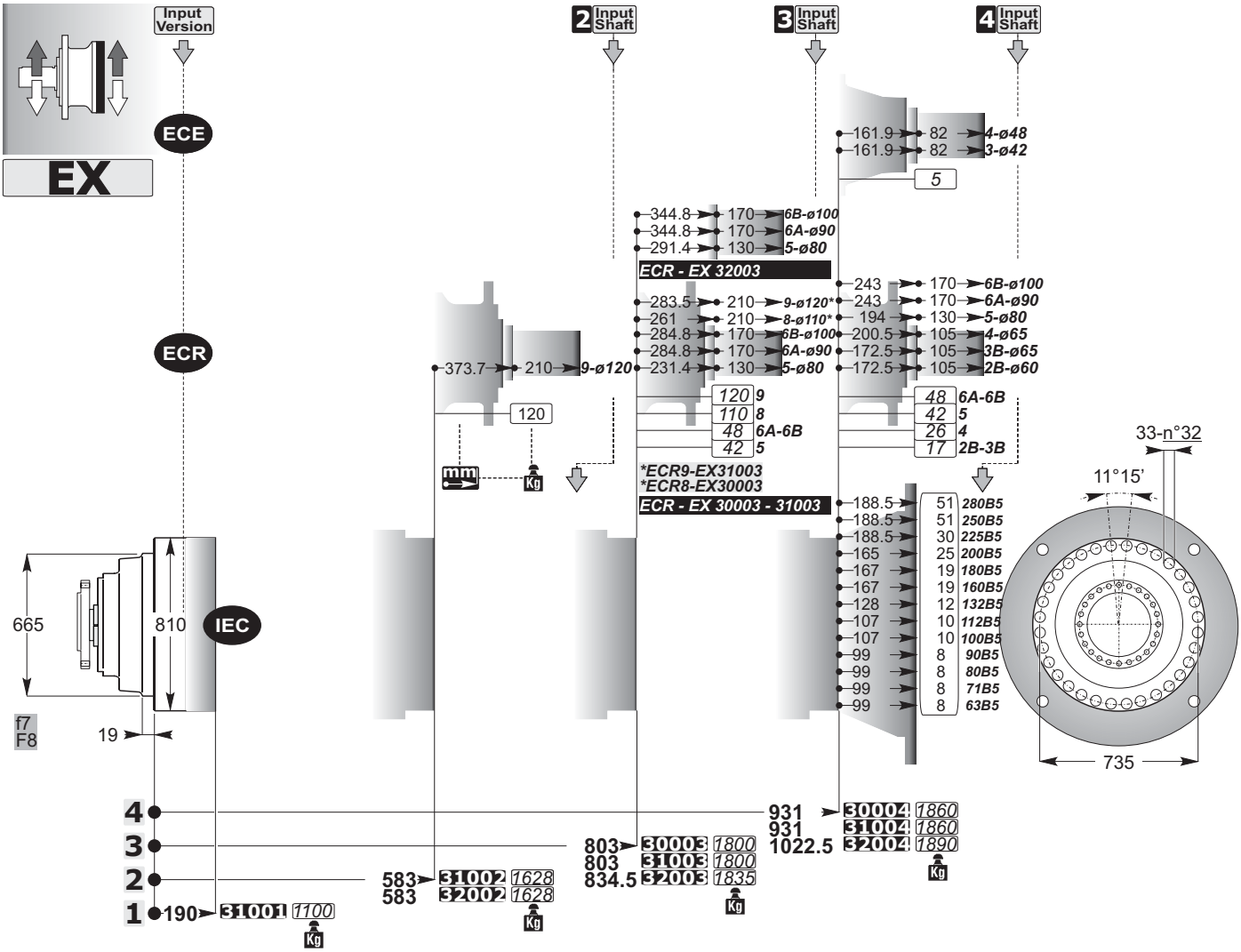


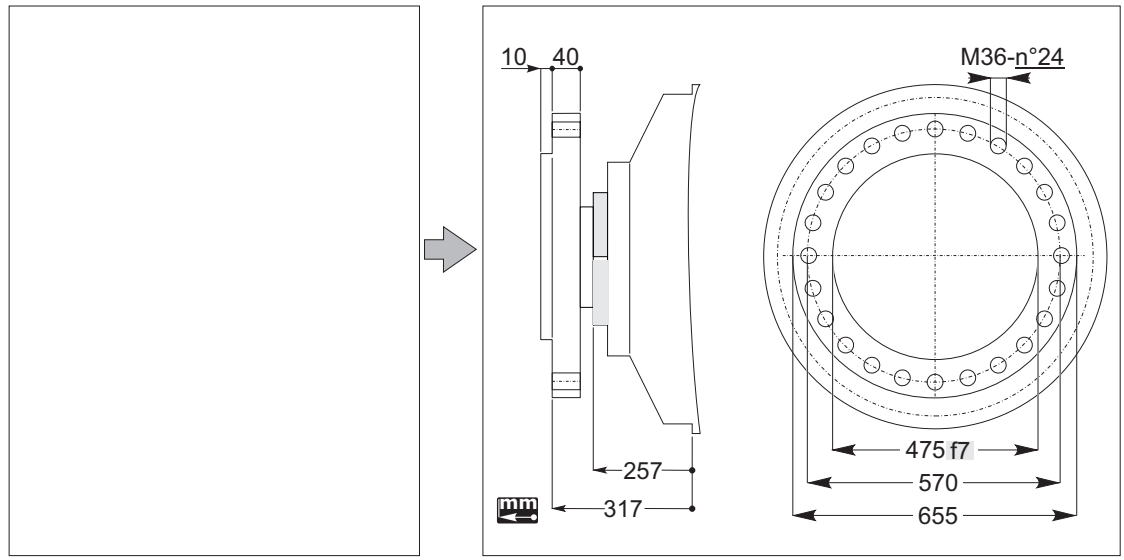
On request



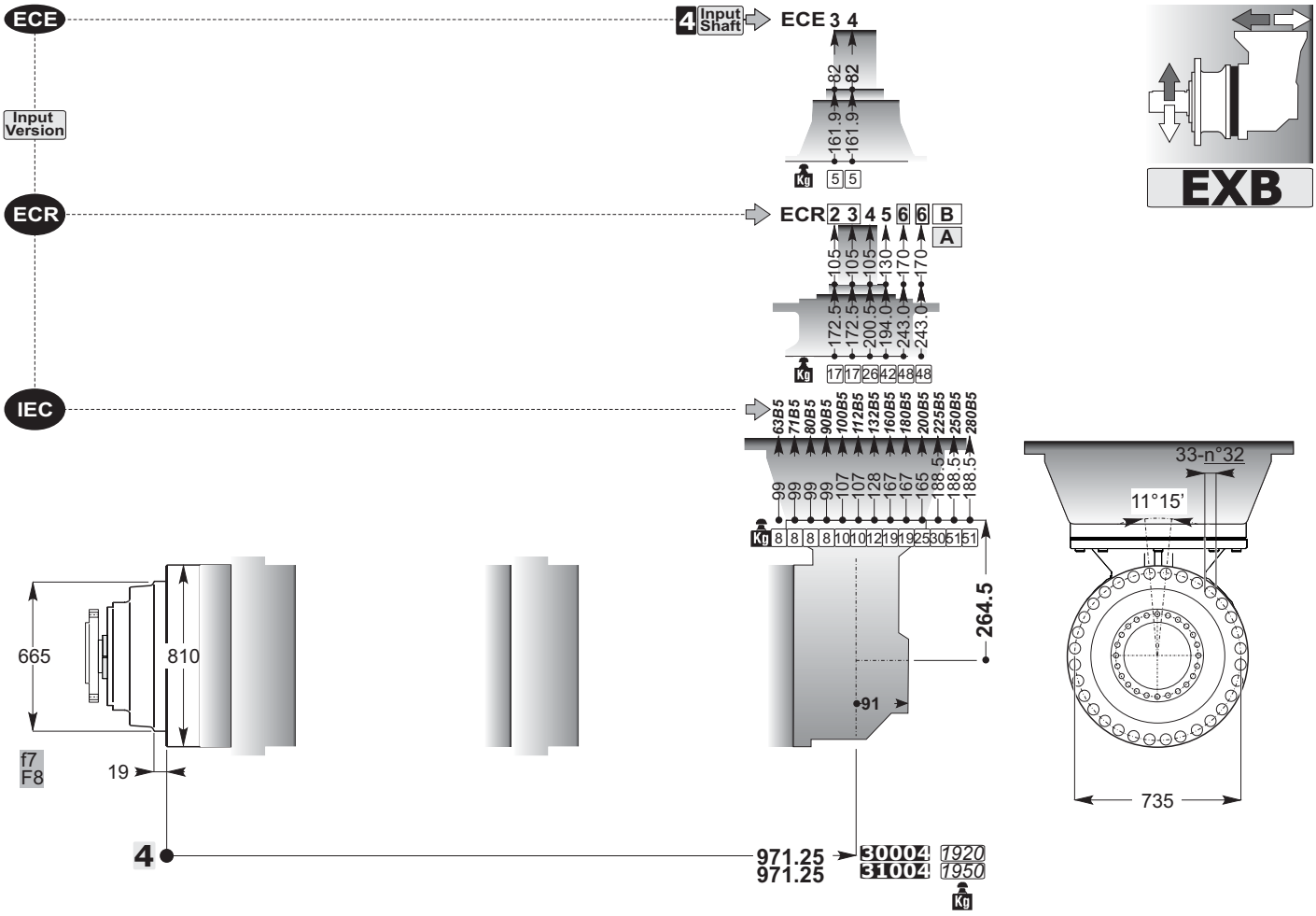
Accessories

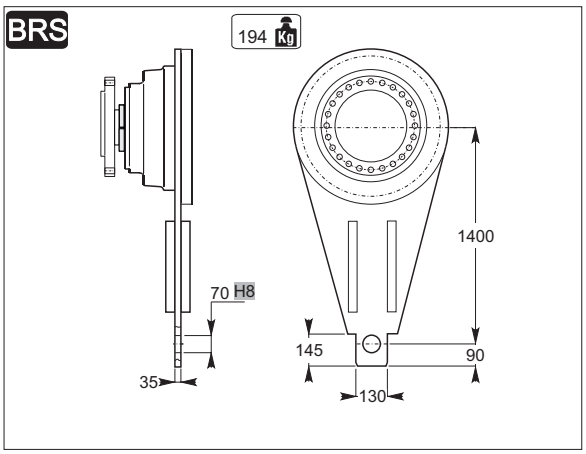
mm
C

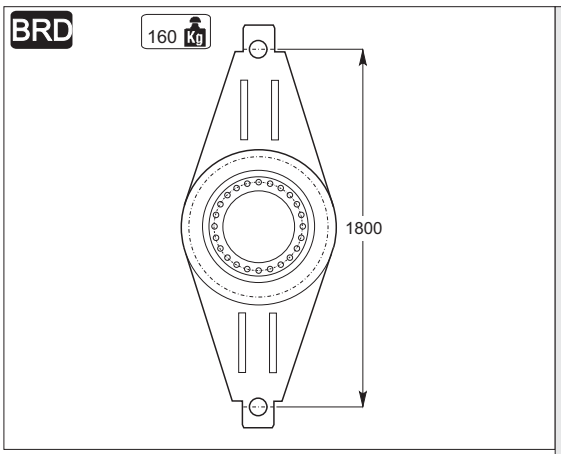


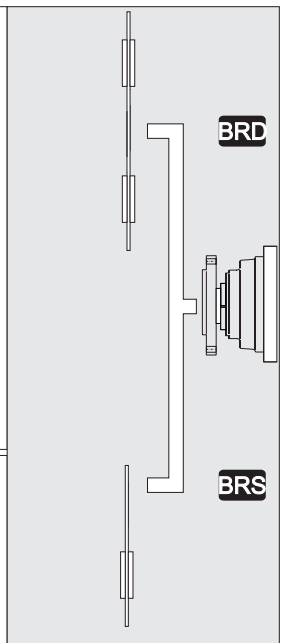


Output Shafts



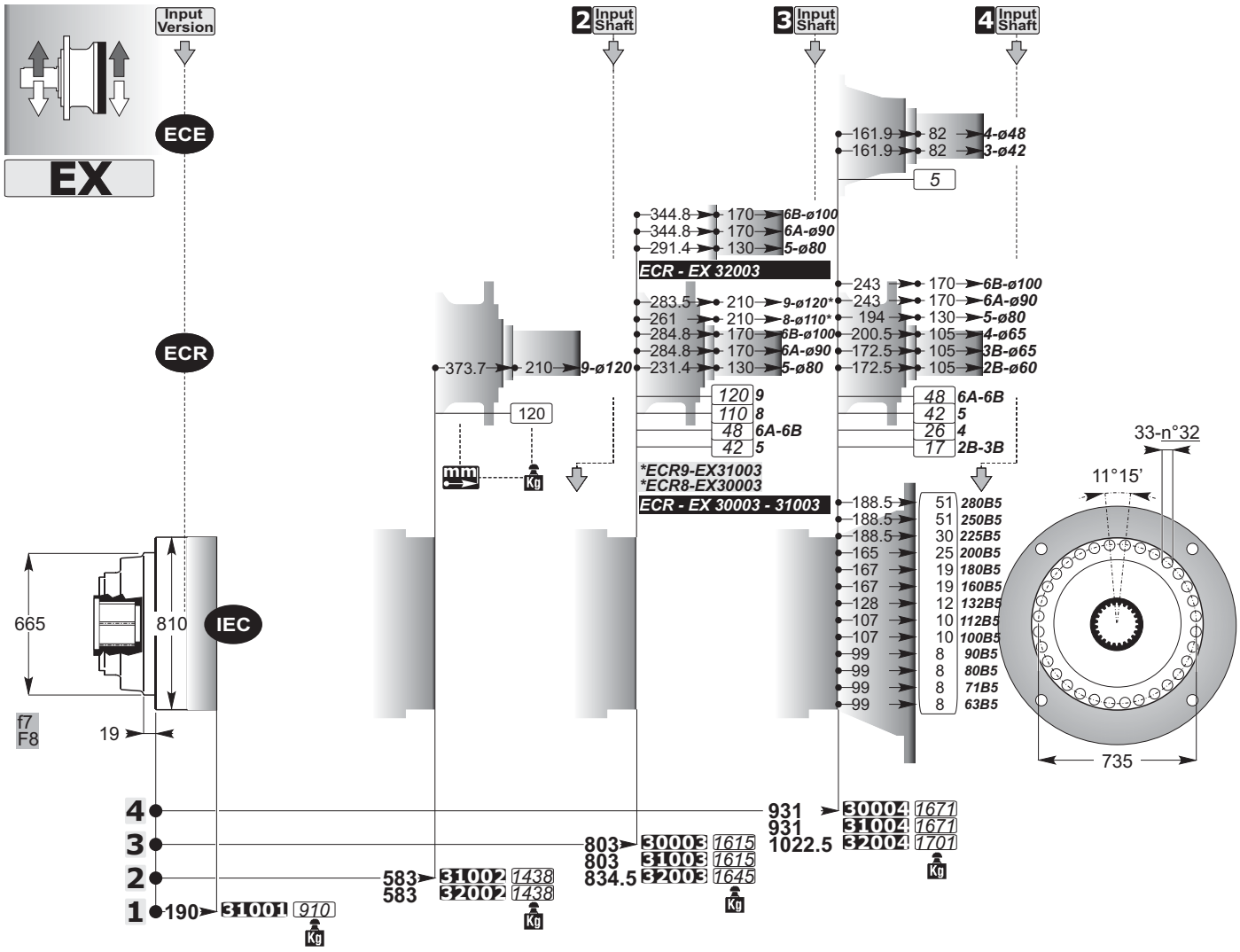


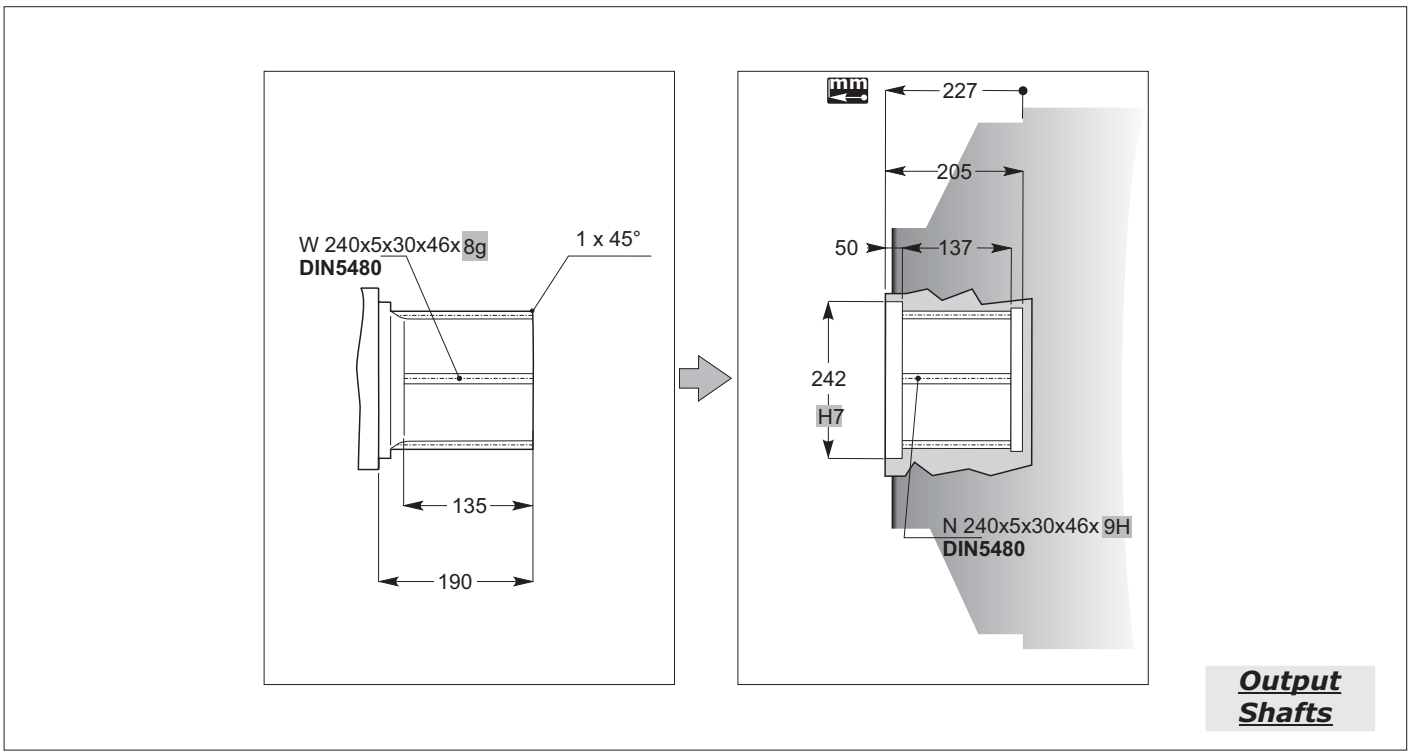


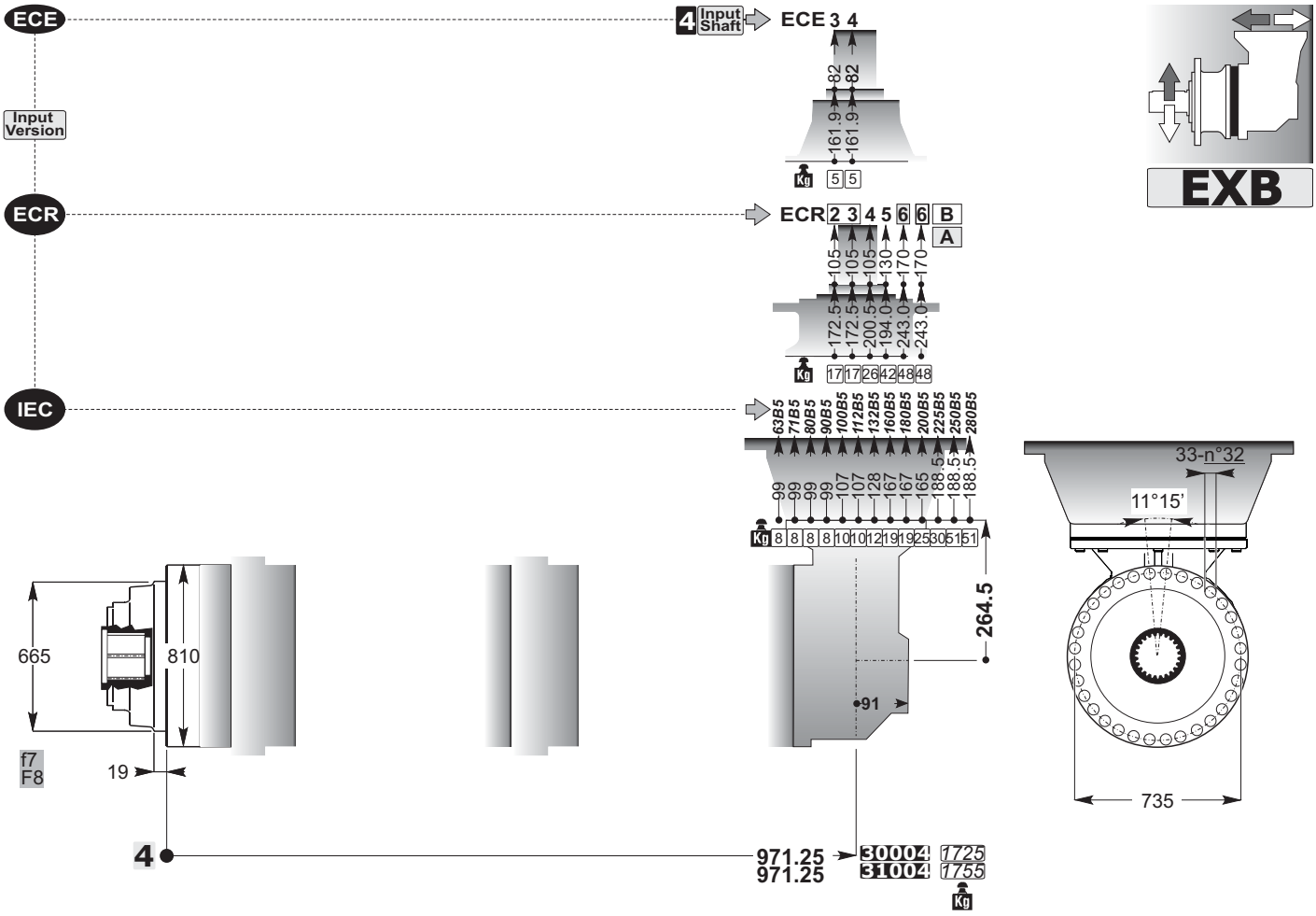


Accessories

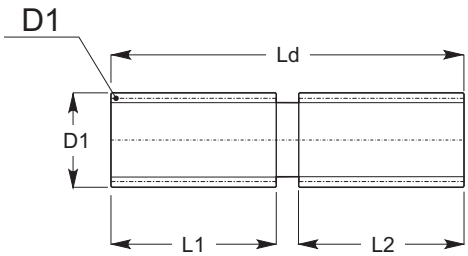
mm
C


Input Version
ECE
EX
ECR
IEC
2 Input Shaft
3 Input Shaft
4 Input Shaft
ECR - EX 32003
ECR - EX 30003 - 31003
*ECR9-EX31003
*ECR8-EX30003
665
810
19
f7
F8
120
mm
Kg
33-n°32
11°15'
735
4
3
2
1
190 31001 910
583 31002 1438
583 32002 1438
803 30003 1615
803 31003 1615
834.5 32003 1645
931 30004 1671
931 31004 1671
1022.5 32004 1701


W 240x5x30x46x 8g
DIN5480
1 x 45°
135
190
mm
227
205
50
137
242
H7
N 240x5x30x46x 9H
DIN5480
Output Shafts



SD

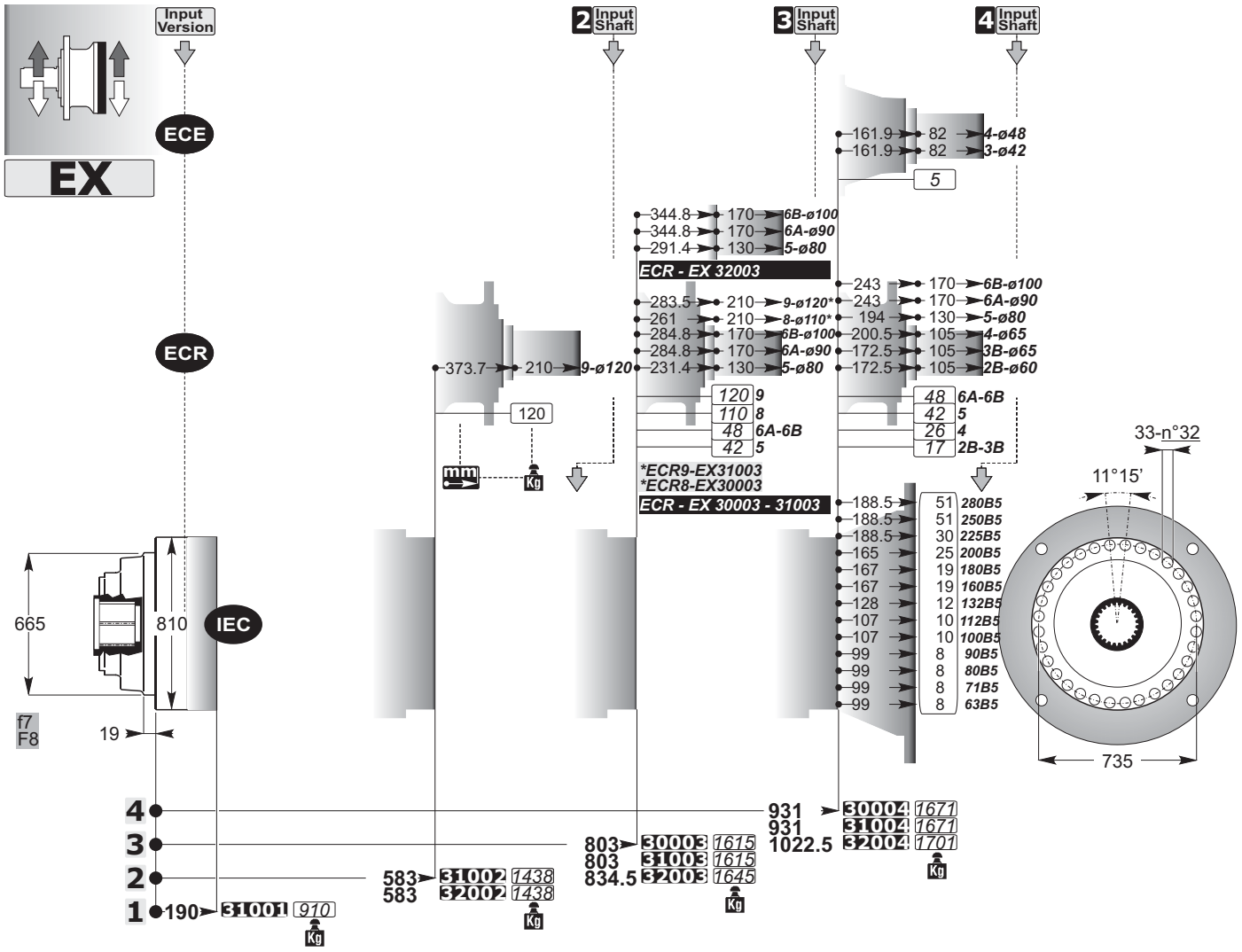


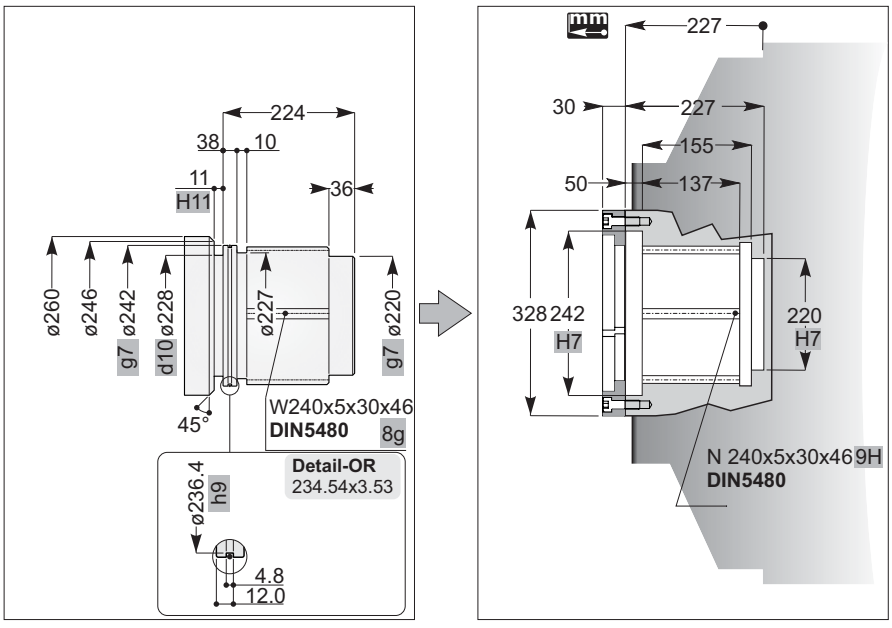
On request

SD

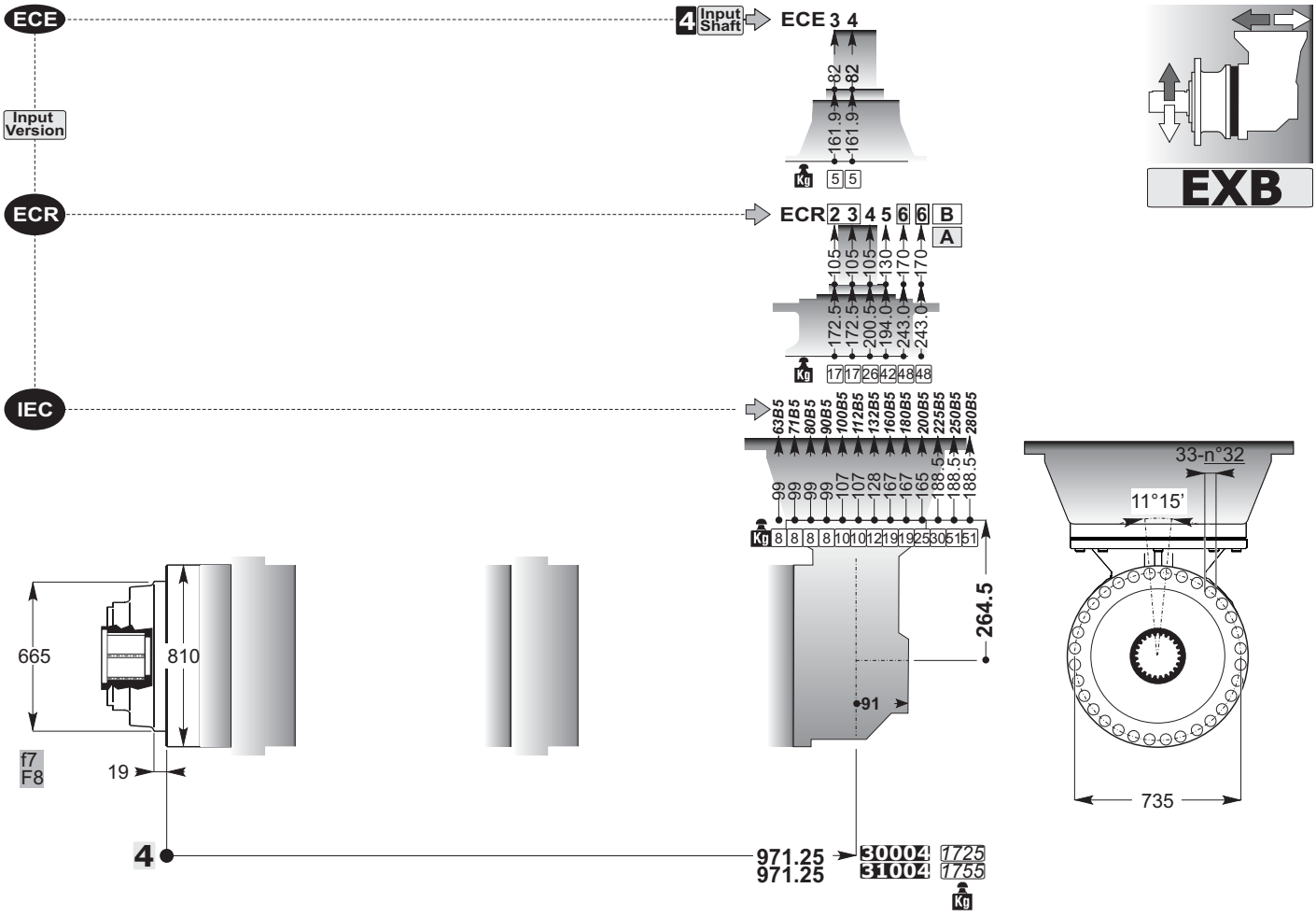


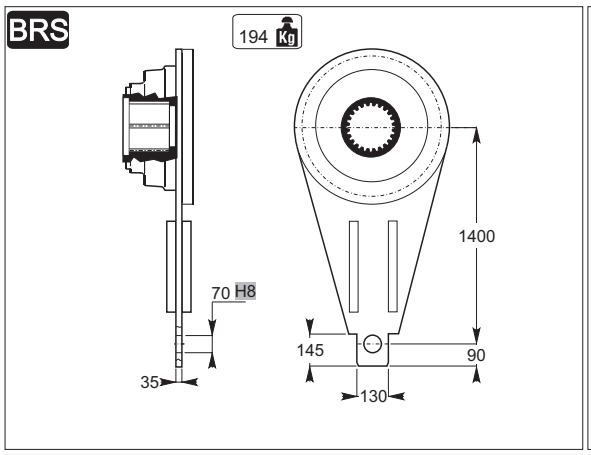
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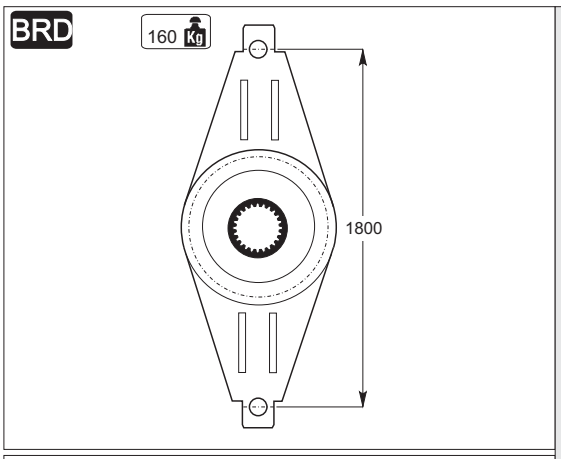


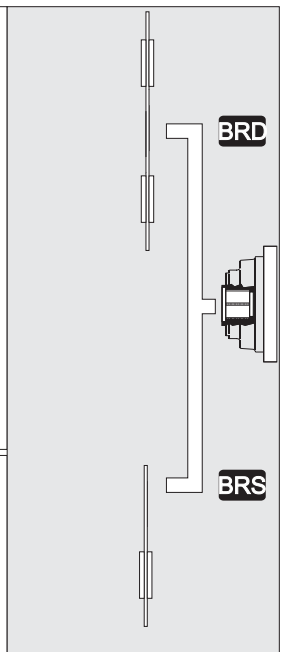


Output Shafts

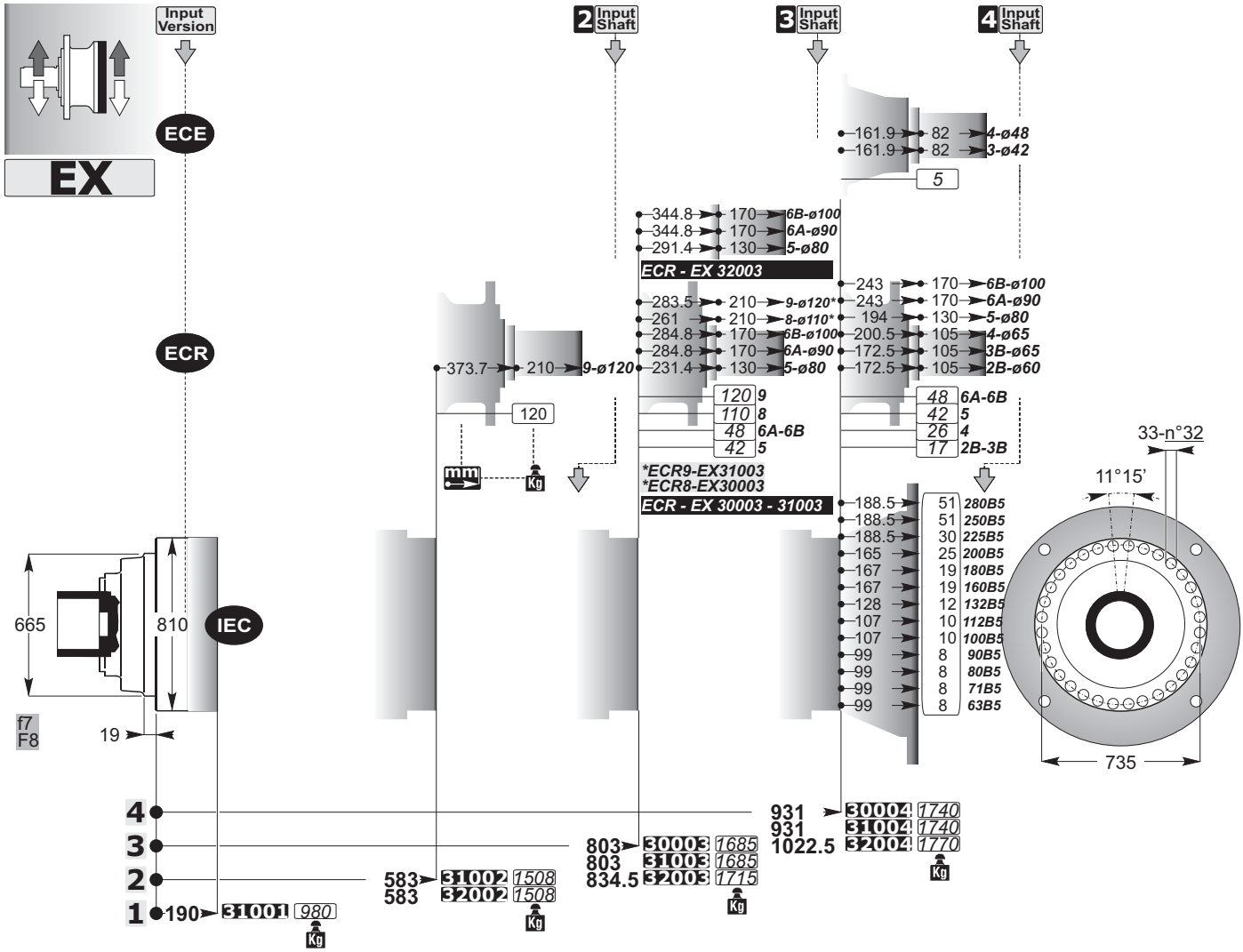


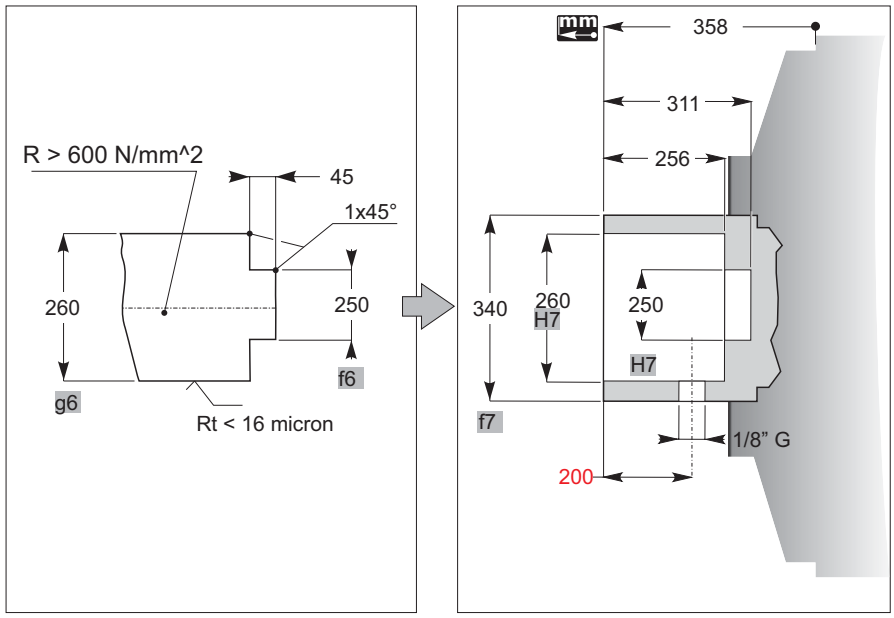




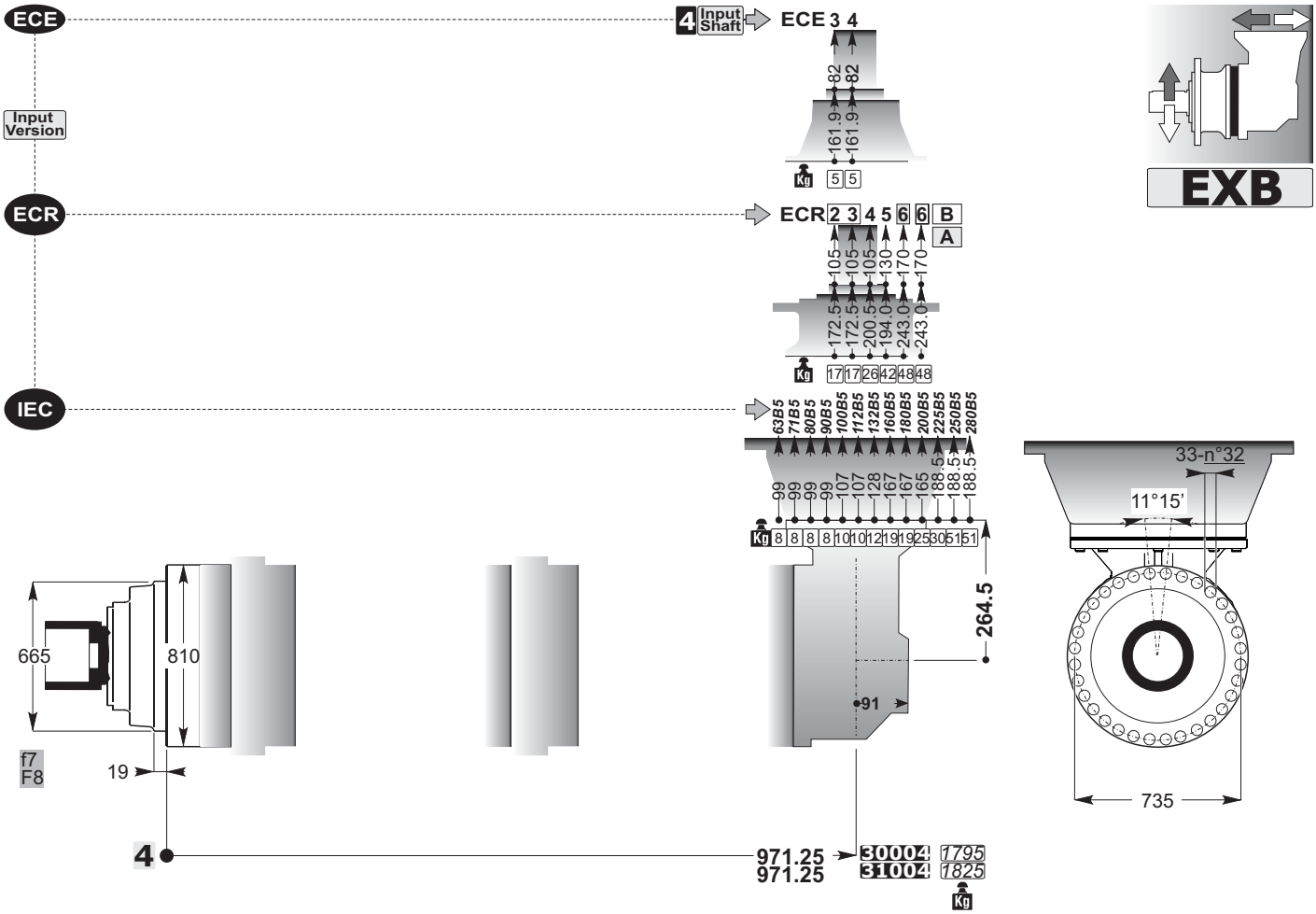


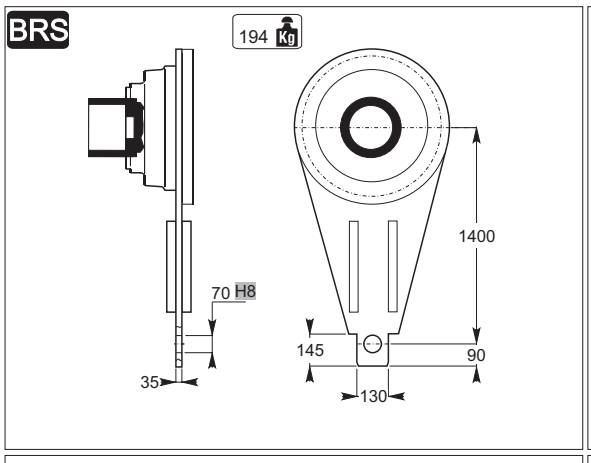
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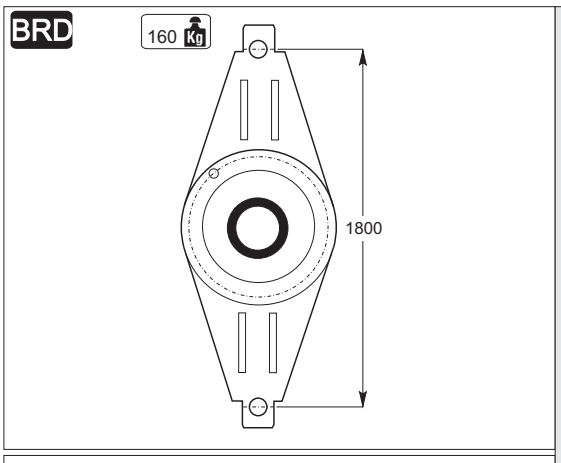


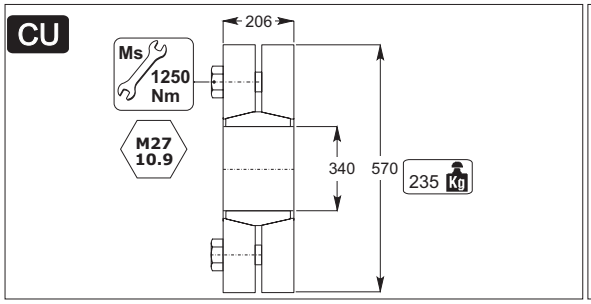


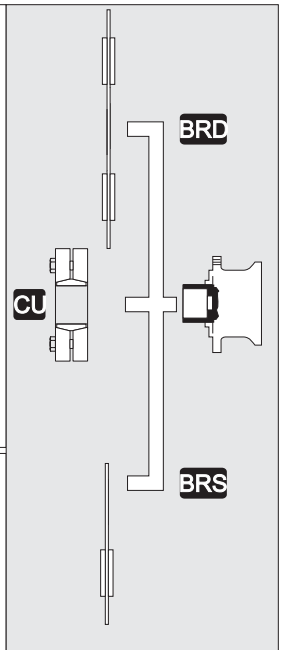
Output Shafts





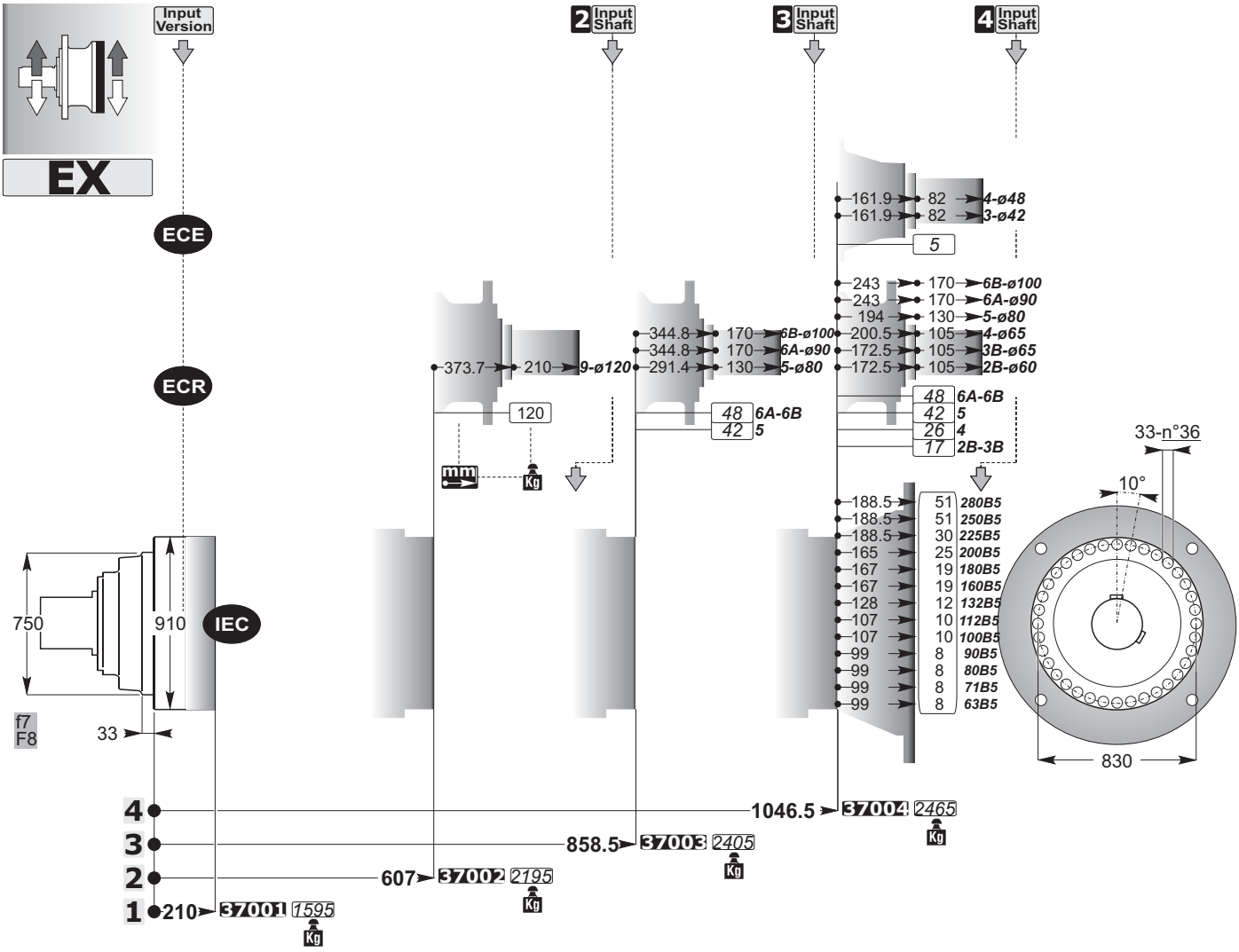


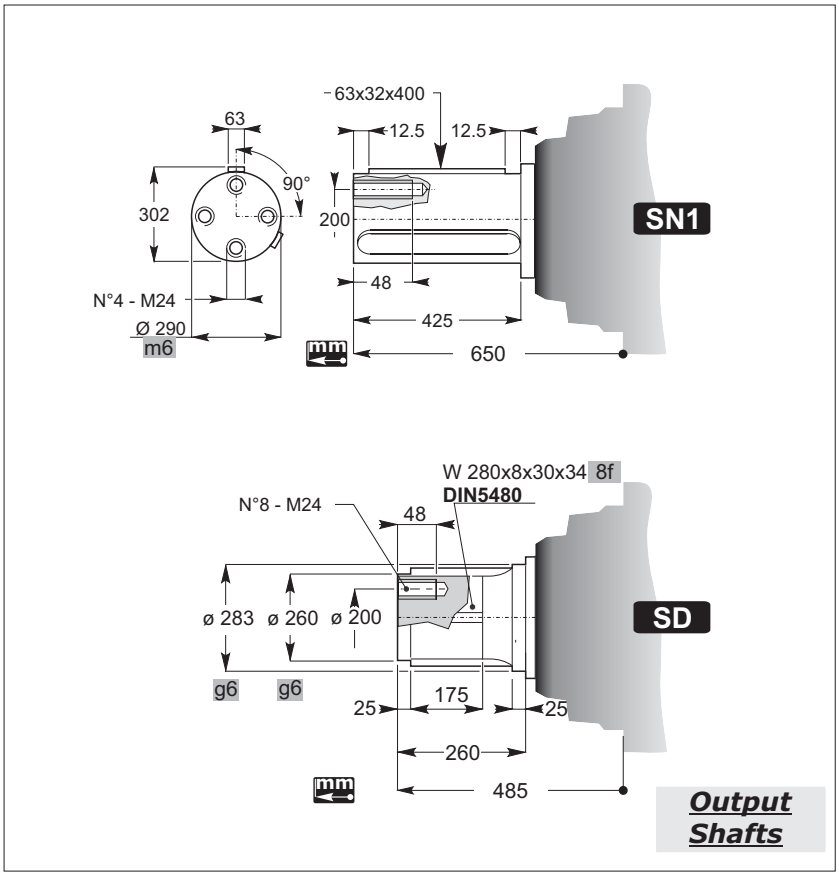


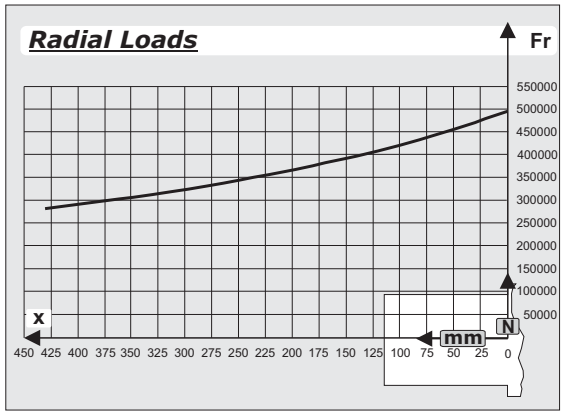


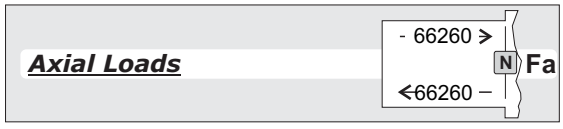
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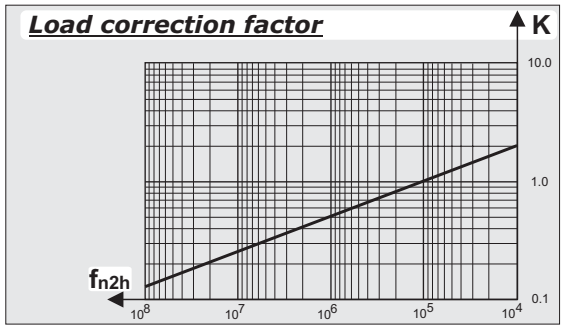
mm
C


Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
750
910
f7
F8
33
120
mm
Kg
373.7
210
9-ø120
344.8
170
6B-ø100
344.8
170
6A-ø90
291.4
130
5-ø80
48 6A-6B
42 5
161.9
82
4-ø48
161.9
82
3-ø42
5
243
170
6B-ø100
243
170
6A-ø90
194
130
5-ø80
200.5
105
4-ø65
172.5
105
3B-ø65
172.5
105
2B-ø60
48 6A-6B
42 5
26 4
17 2B-3B
188.5 51 280B5
188.5 51 250B5
188.5 30 225B5
165 25 200B5
167 19 180B5
167 19 160B5
128 12 132B5
107 10 112B5
107 10 100B5
99 8 90B5
99 8 80B5
99 8 71B5
99 8 63B5
33-n°36
10°
830
4
3
2
1
1046.5 37004 2465
858.5 37003 2405
607 37002 2195
210 37001 1595


63
63x32x400
12.5
12.5
90°
302
200
SN1
N°4 - M24
Ø 290
m6
48
425
650
mm
W 280x8x30x34 8f
DIN5480
N°8 - M24
48
ø 283
ø 260
ø 200
SD
g6
g6
25
175
25
260
485
mm
Output Shafts


Radial Loads
Fr
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
x
450 425 400 375 350 325 300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N

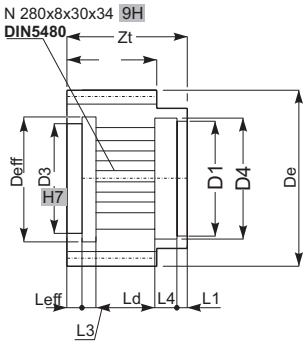

Axial Loads
- 66260 >
N
Fa
<66260 –


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

EXB

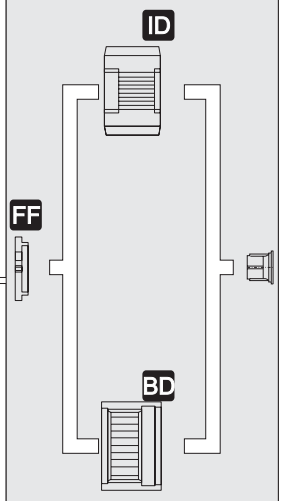
non disponibile
not available
nicht verfügbar

ID



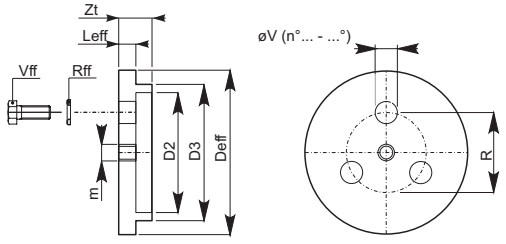
	m	Z	X	De
ID—	-	-	-	-

On request



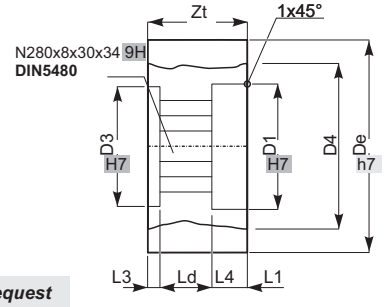
Accessories

FF

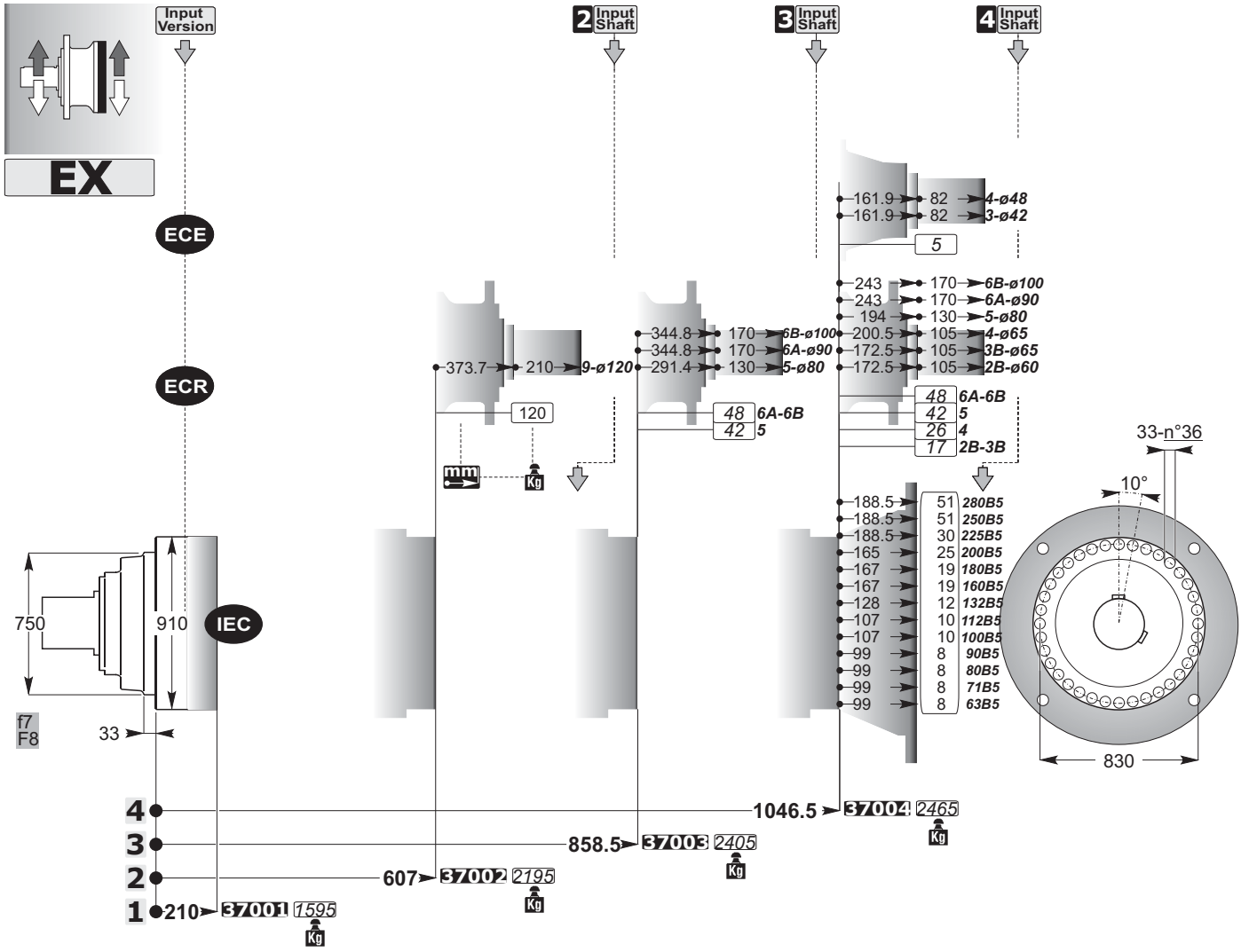


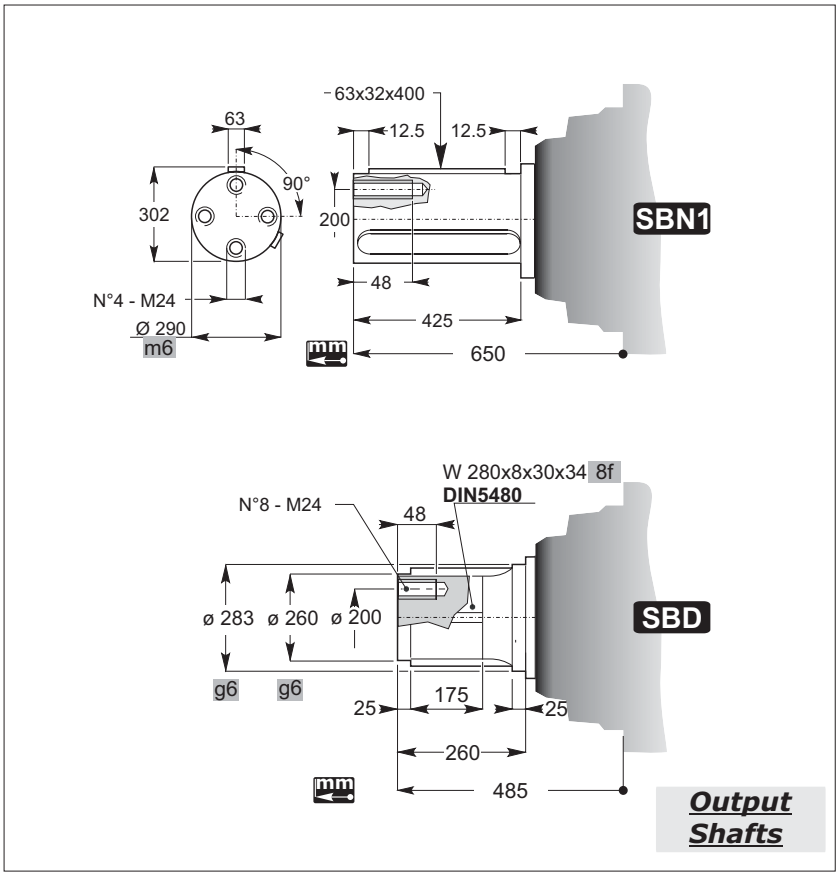
On request

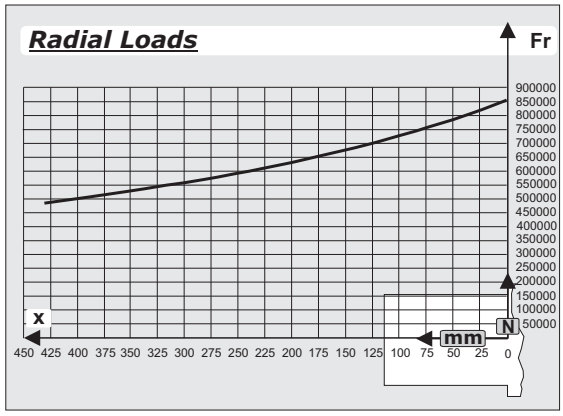
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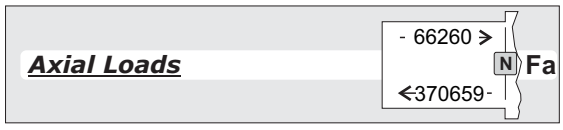


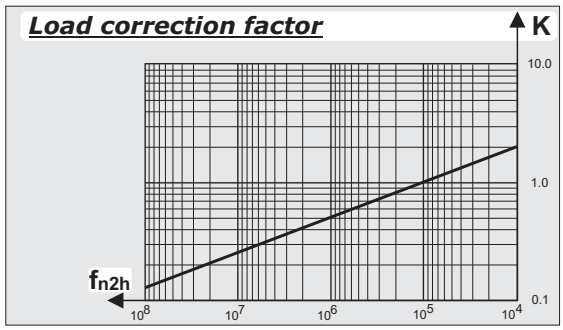
On request


Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
750
910
f7
F8
33
120
mm
Kg
373.7
210
9-ø120
344.8
291.4
170
130
6B-ø100
6A-ø90
5-ø80
48
42
6A-6B
5
161.9
82
4-ø48
3-ø42
243
194
200.5
172.5
105
4-ø65
3B-ø65
2B-ø60
26
4
17
2B-3B
188.5
165
167
128
107
99
51
30
25
19
12
10
8
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
33-n°36
10°
830
1046.5
858.5
607
210
37004
37003
37002
37001
2465
2405
2195
1595


63x32x400
63
12.5
12.5
90°
302
200
SBN1
N°4 - M24
Ø 290
m6
48
425
650
mm
W 280x8x30x34 8f
DIN5480
N°8 - M24
48
ø 283
ø 260
ø 200
SBD
g6
g6
25
175
25
260
485
mm
Output Shafts


Radial Loads
Fr
900000
850000
800000
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
x
450 425 400 375 350 325 300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N

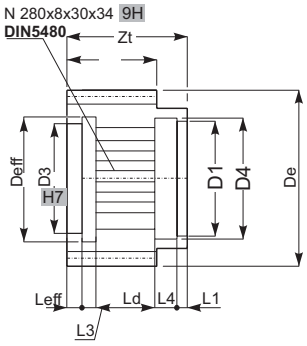

Axial Loads
- 66260 >
N
Fa
<370659-


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

EXB

non disponibile
not available
nicht verfügbar

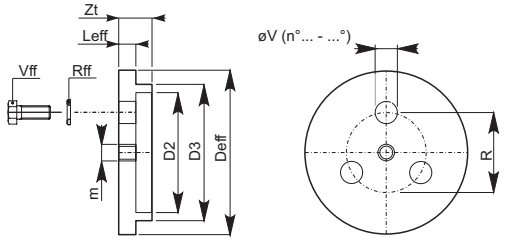
ID



	m	Z	X	De
ID—	-	-	-	-

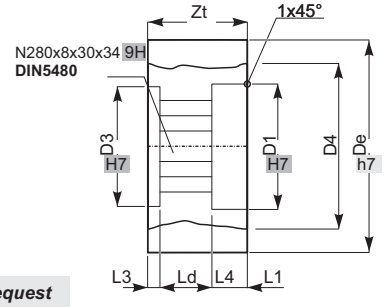
On request

FF

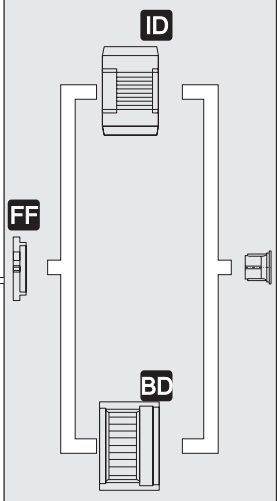


On request

BD

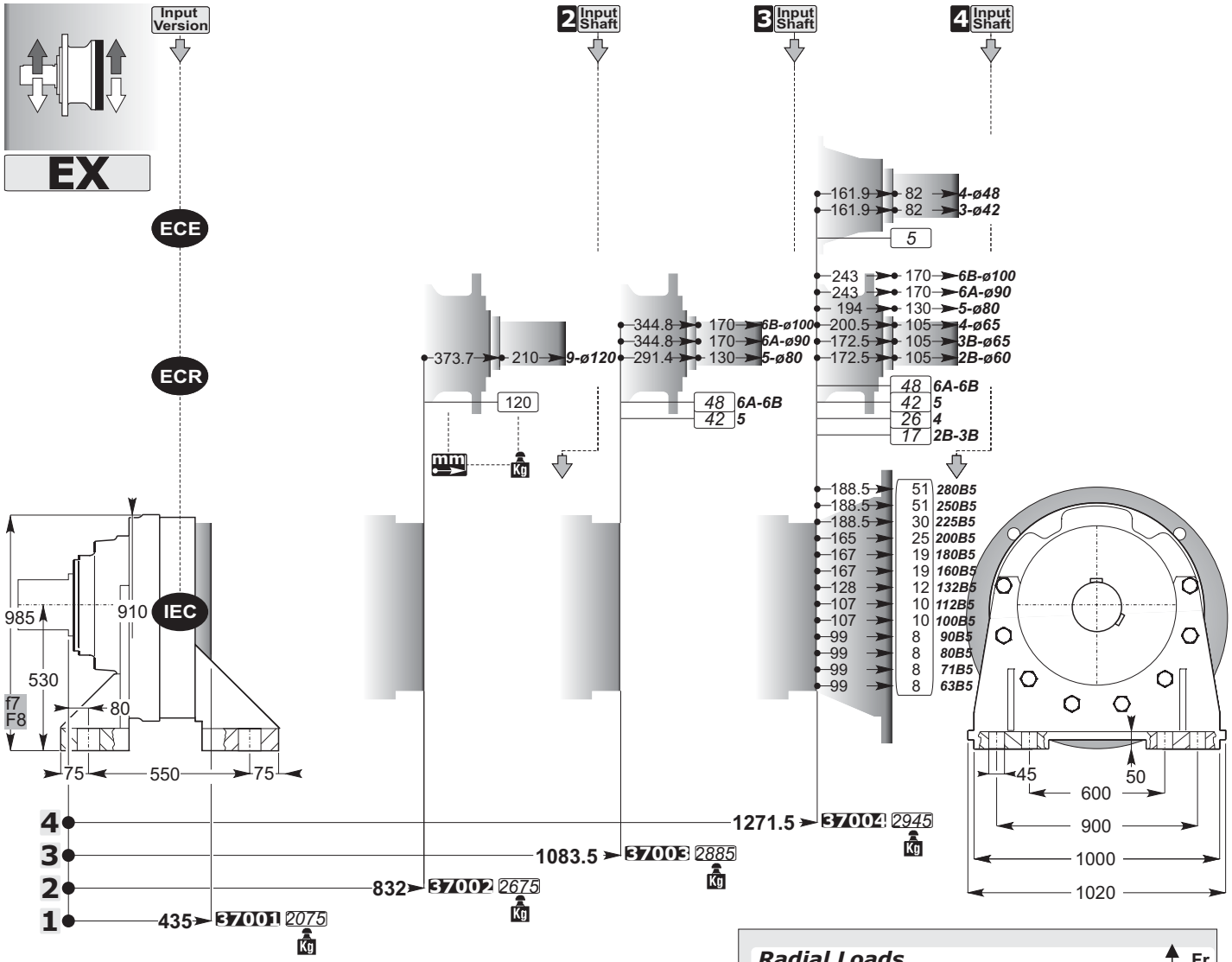


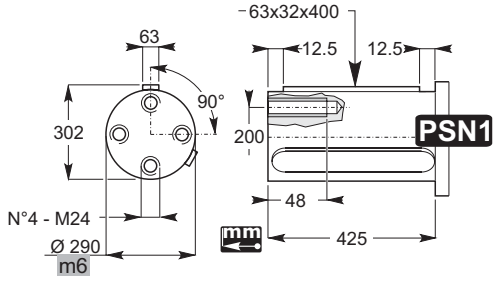
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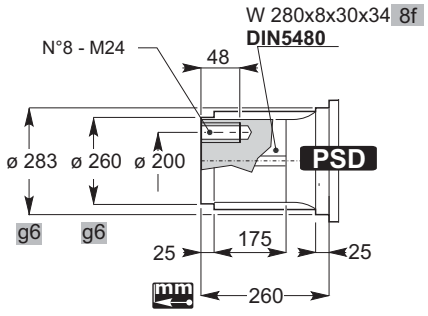


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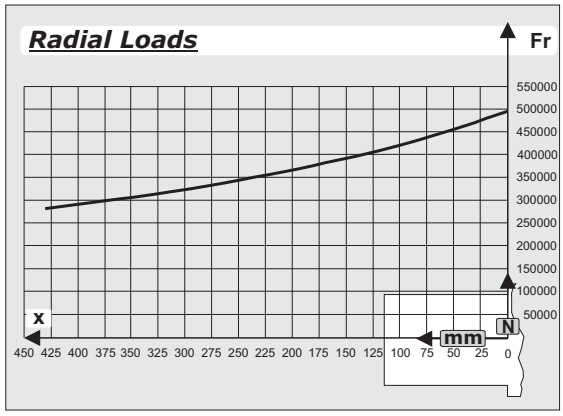
mm
C

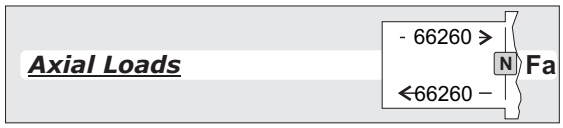


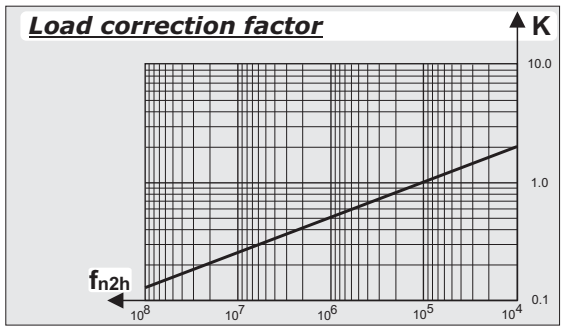




Output Shafts



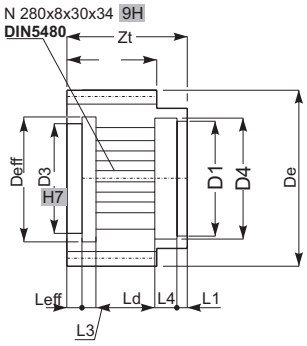




EXB

non disponibile
not available
nicht verfügbar

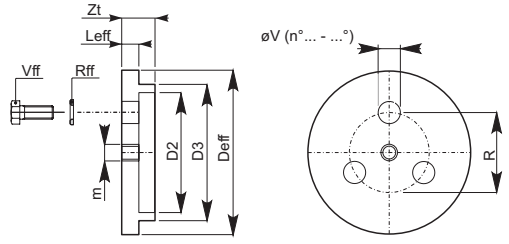
ID



	m	Z	X	De
ID—	-	-	-	-

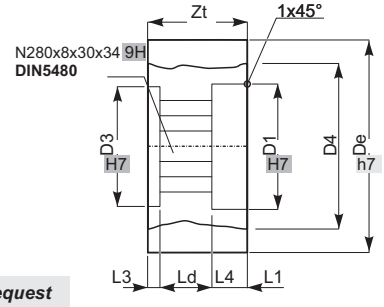
On request

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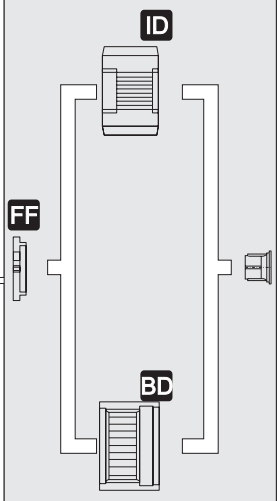


On request

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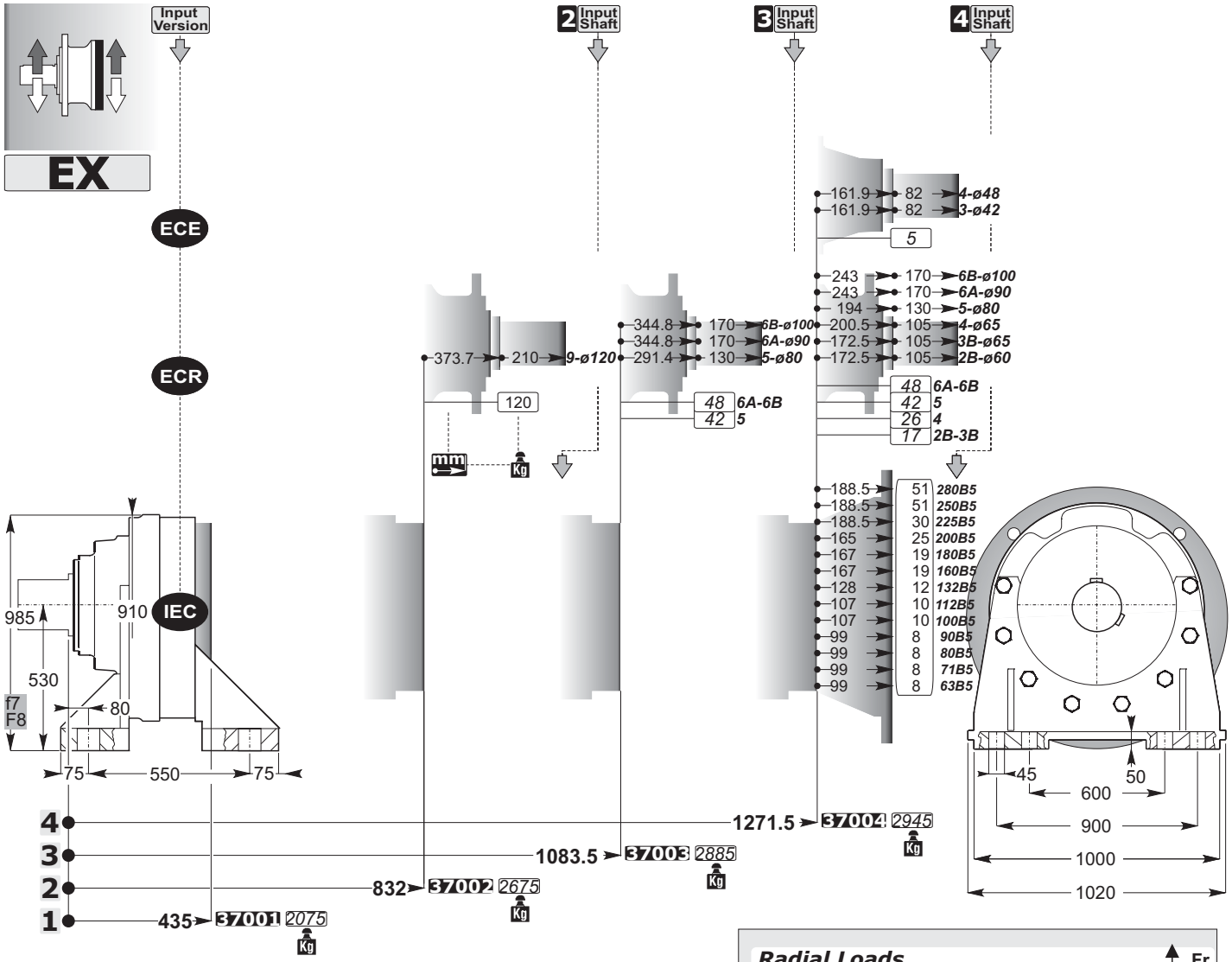


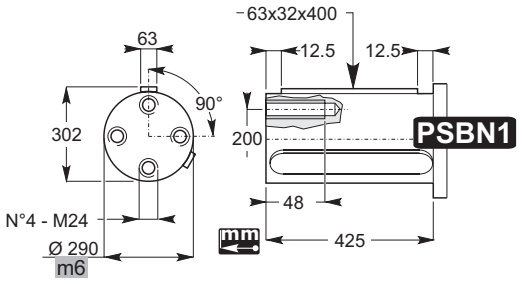
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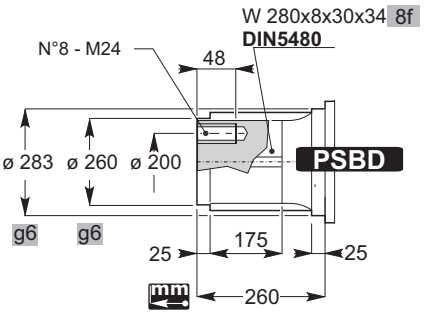


Accessories

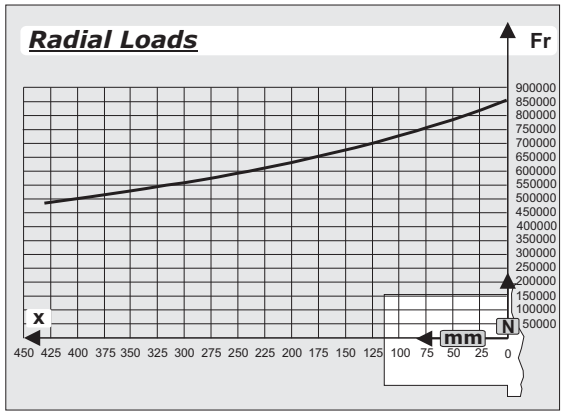
mm
C

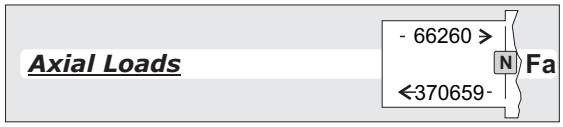


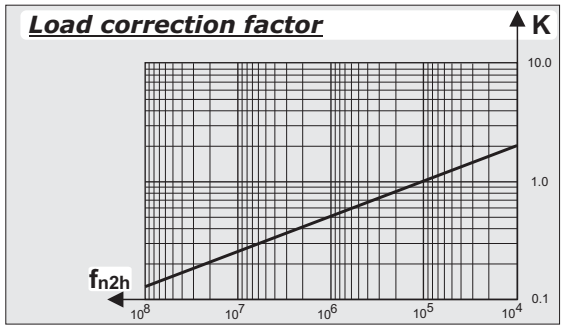




Output Shafts



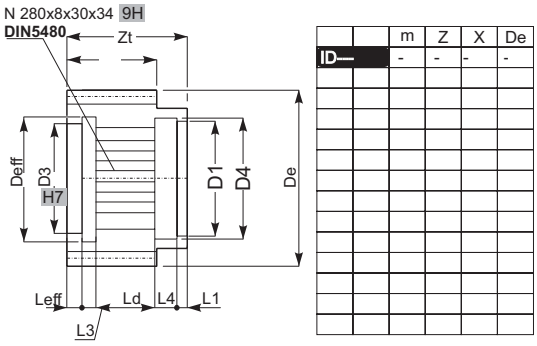




EXB

non disponibile
not available
nicht verfügbar

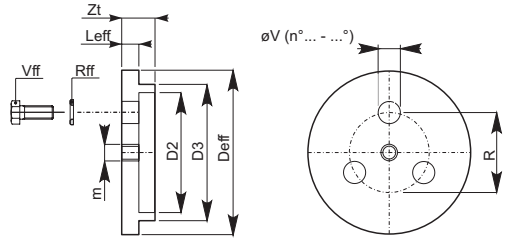
ID



		m	Z	X	De
ID—		-	-	-	-

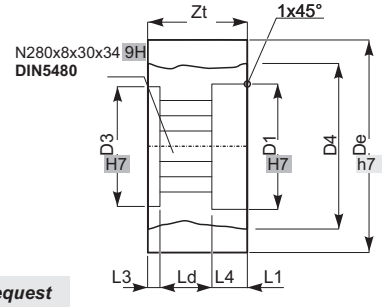
On request

FF

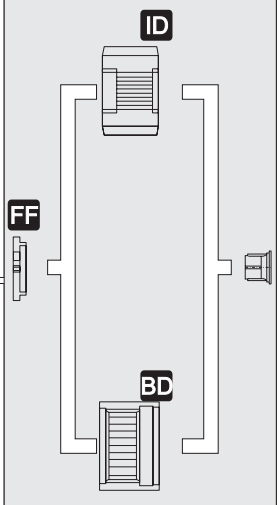


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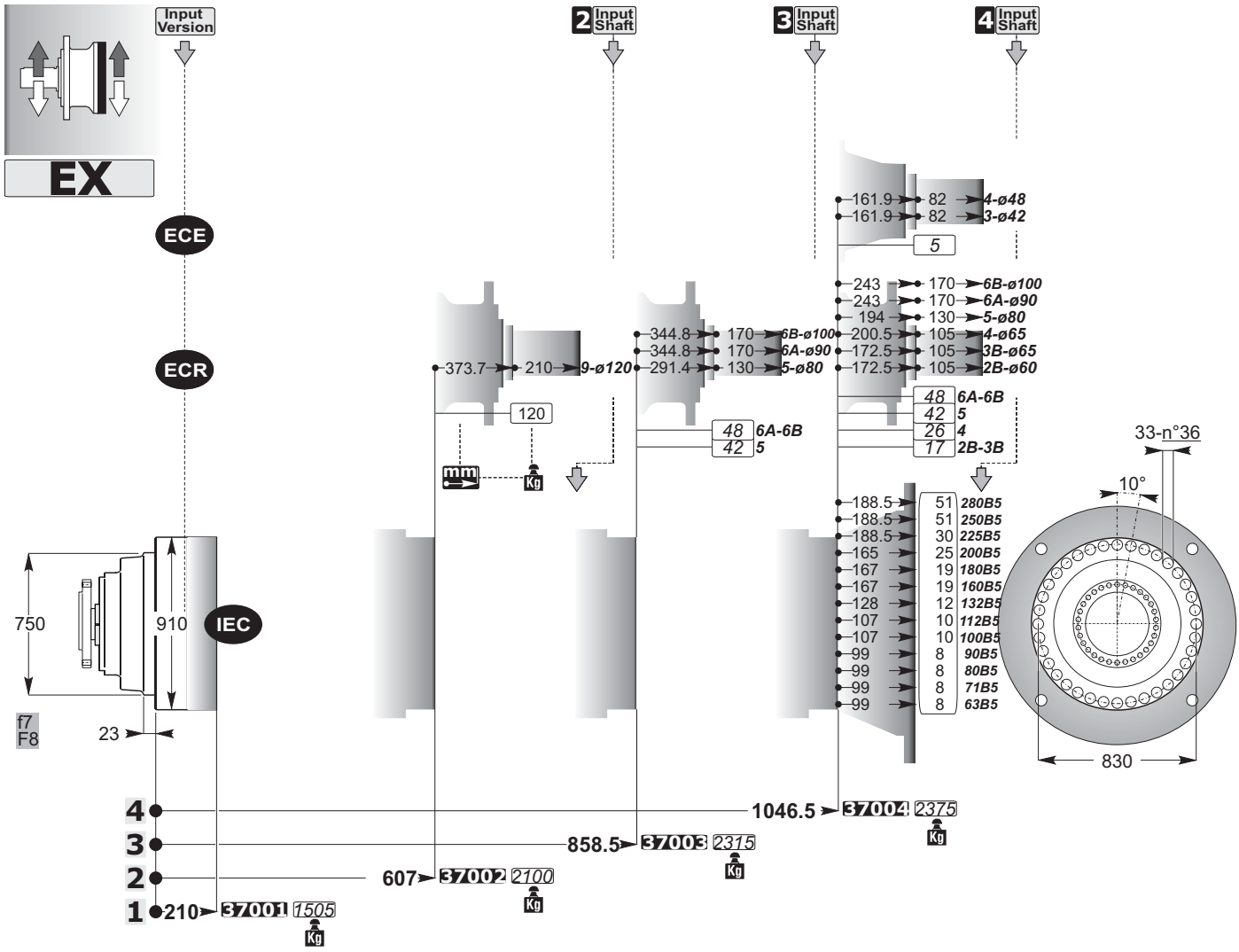
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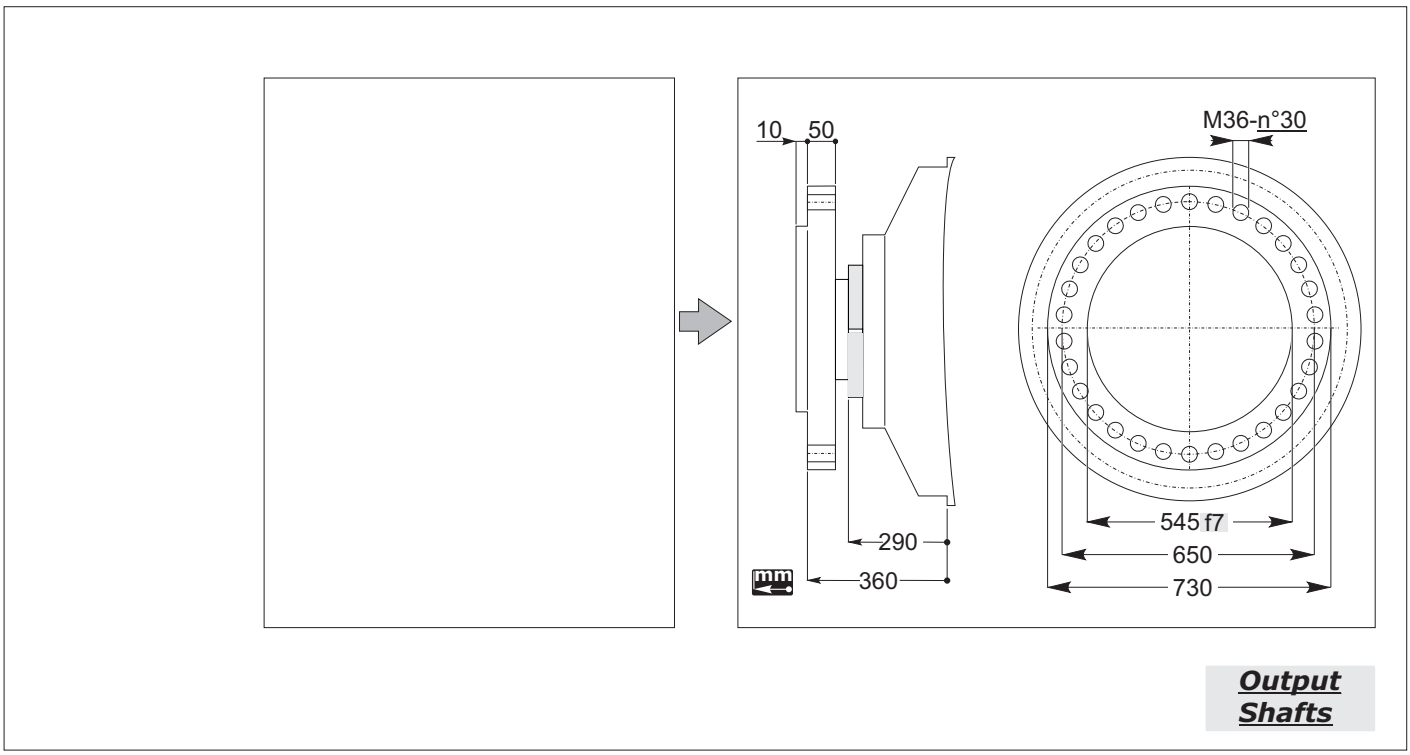


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Accessories



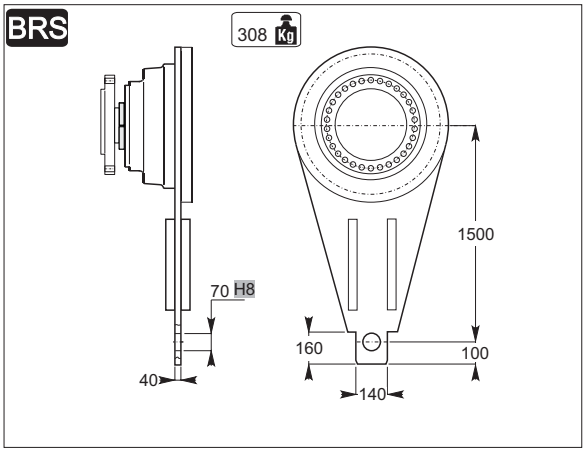


Output Shafts

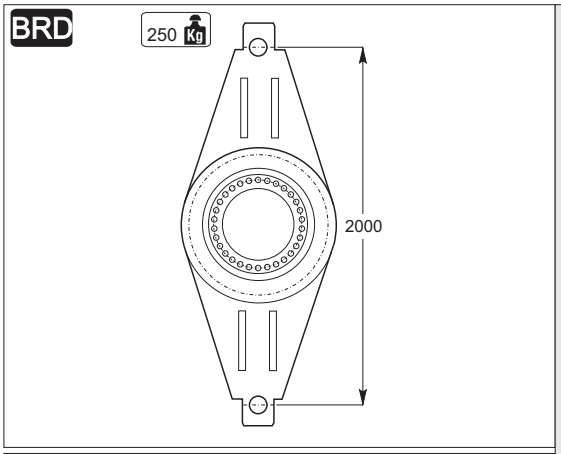
EXB

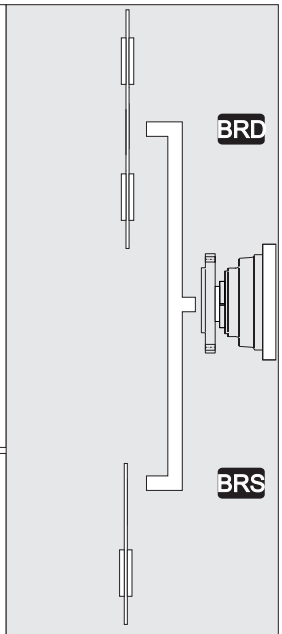
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not available
nicht verfügbar

BRS

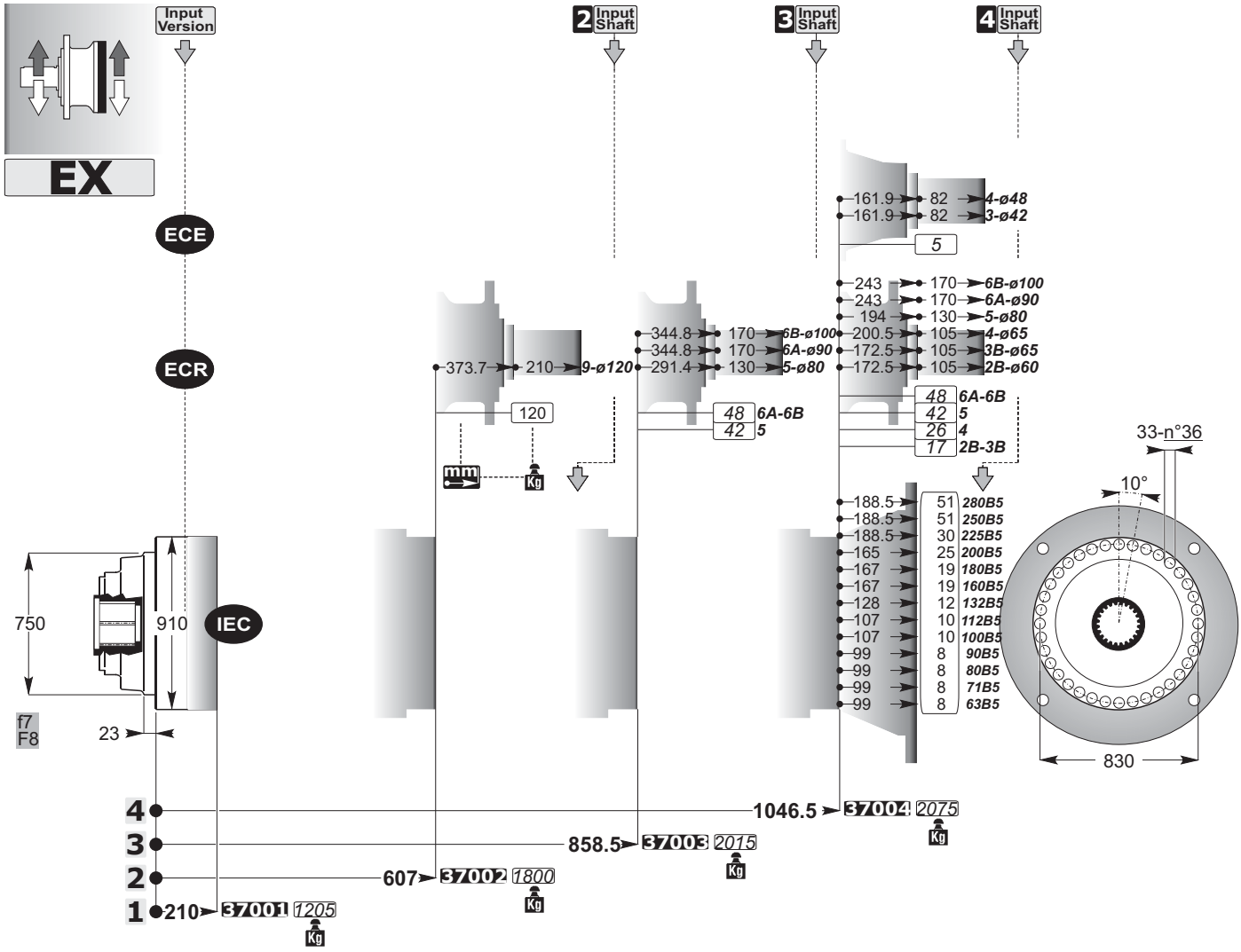


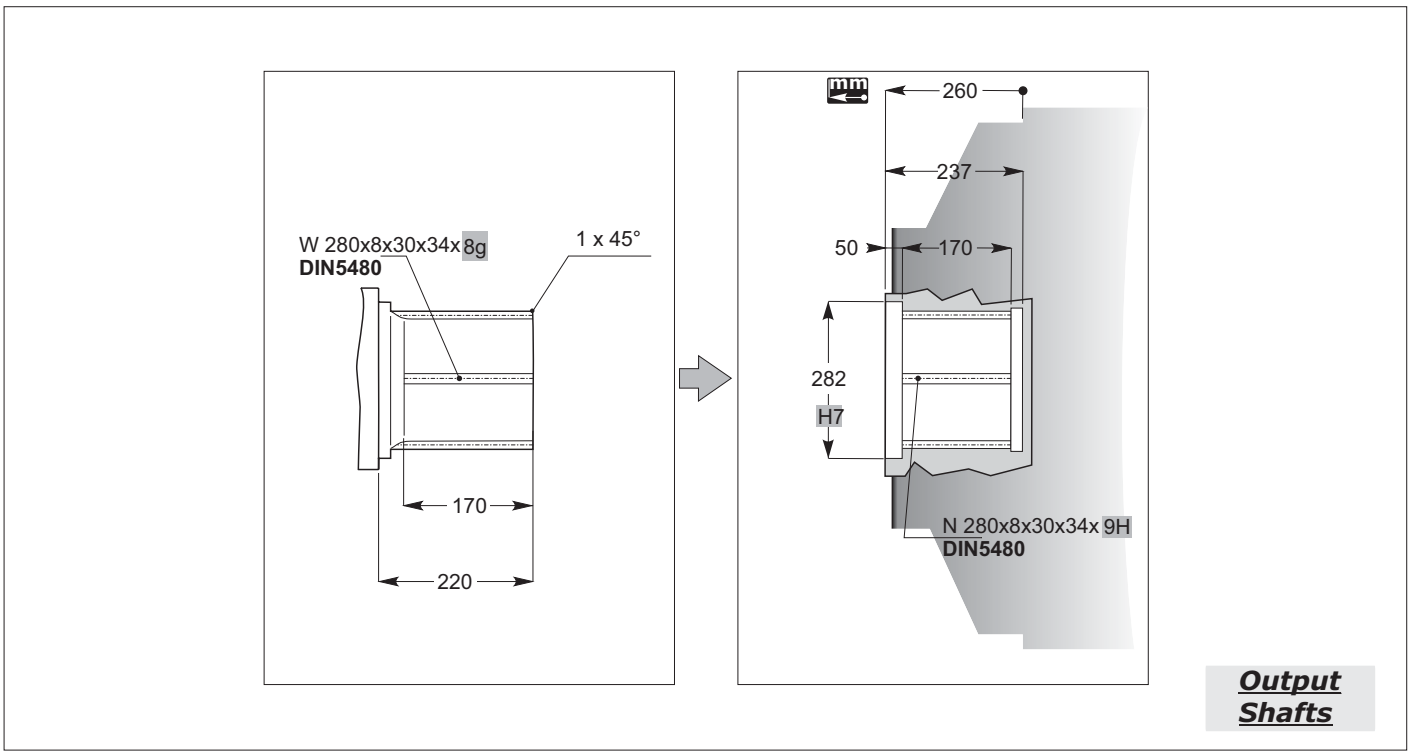
BRD





Accessories

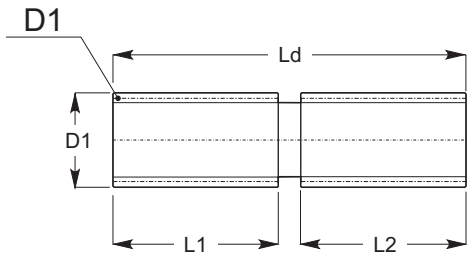

Input Version
2 Input Shaft
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
750
910
23
f7
F8
120
mm
Kg
373.7
210
9-ø120
344.8
291.4
170
130
6B-ø100
6A-ø90
5-ø80
48
42
6A-6B
5
161.9
82
4-ø48
3-ø42
243
194
200.5
172.5
105
6B-ø100
6A-ø90
5-ø80
4-ø65
3B-ø65
2B-ø60
26
17
4
2B-3B
188.5
165
167
128
107
99
51
30
25
19
12
10
8
280B5
250B5
225B5
200B5
180B5
160B5
132B5
112B5
100B5
90B5
80B5
71B5
63B5
33-n°36
10°
830
1046.5
37004
2075
858.5
37003
2015
607
37002
1800
210
37001
1205


W 280x8x30x34x 8g
DIN5480
1 x 45°
170
220
mm
260
237
50
170
282
H7
N 280x8x30x34x 9H
DIN5480
Output Shafts

EXB

non disponibile
not available
nicht verfügbar

SD

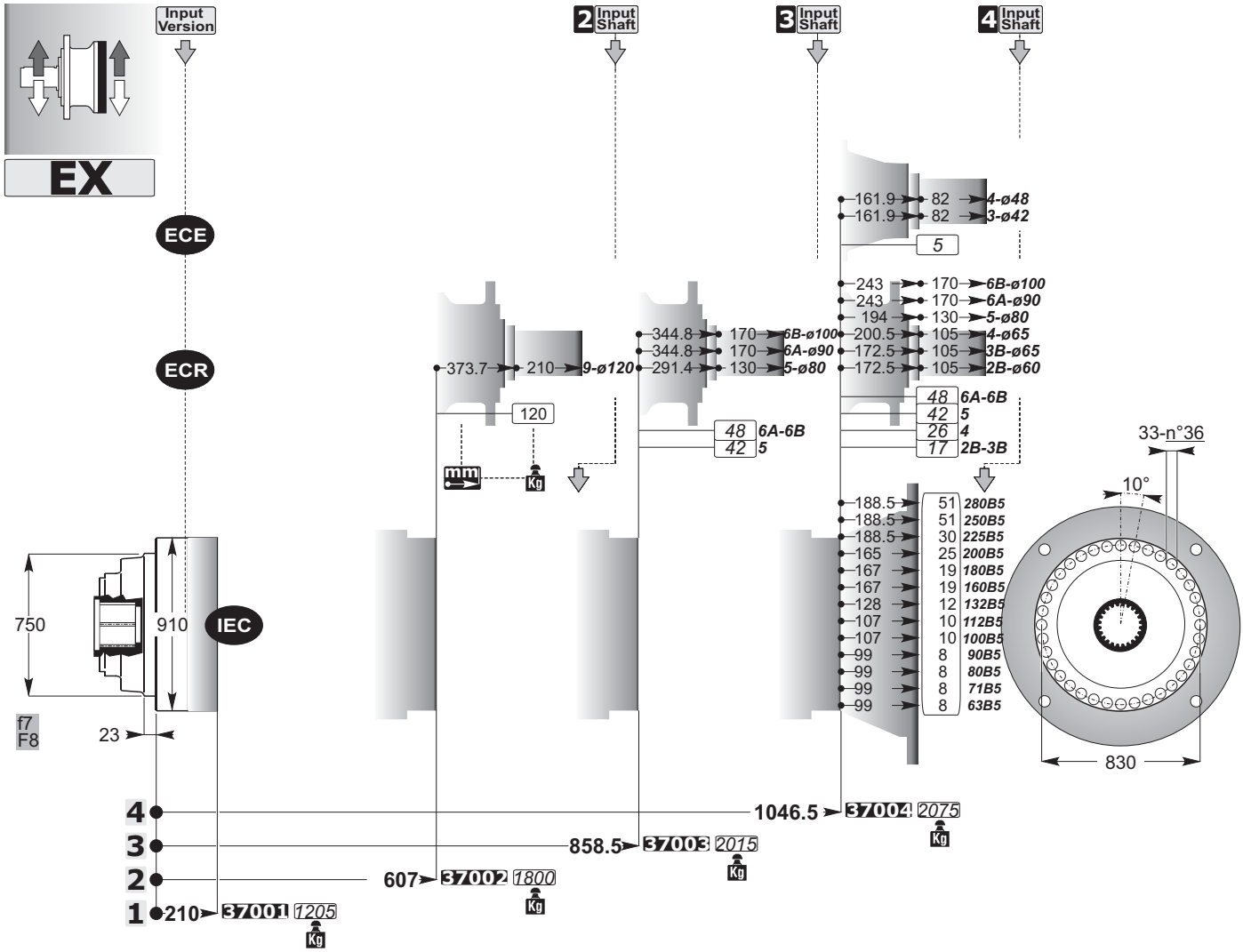


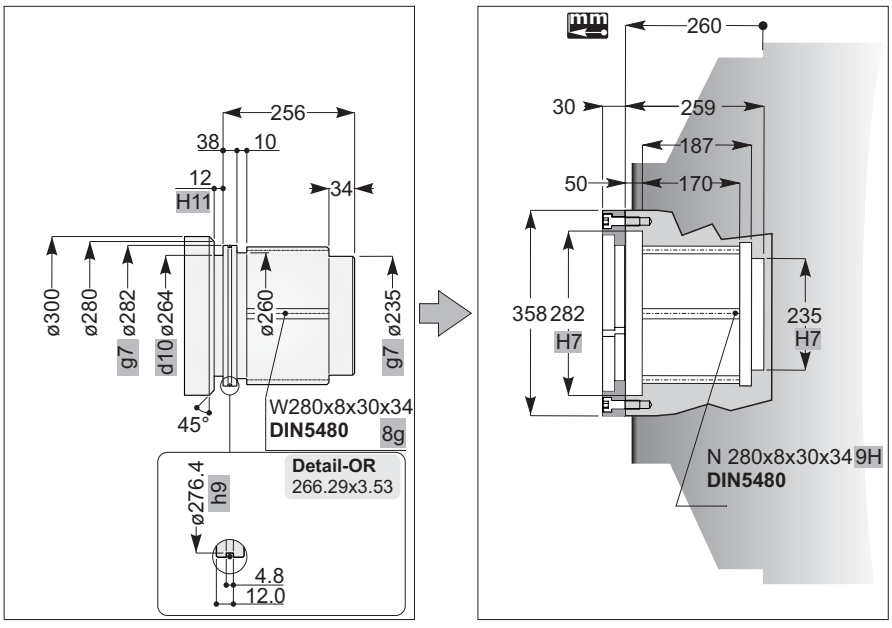
On request

SD



Accessories



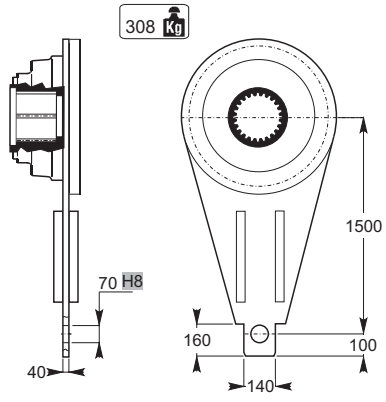


Output Shafts

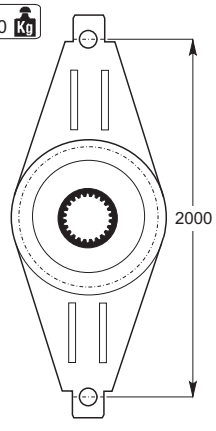
EXB

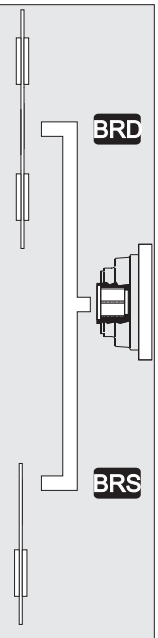
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nicht verfügbar

BRS

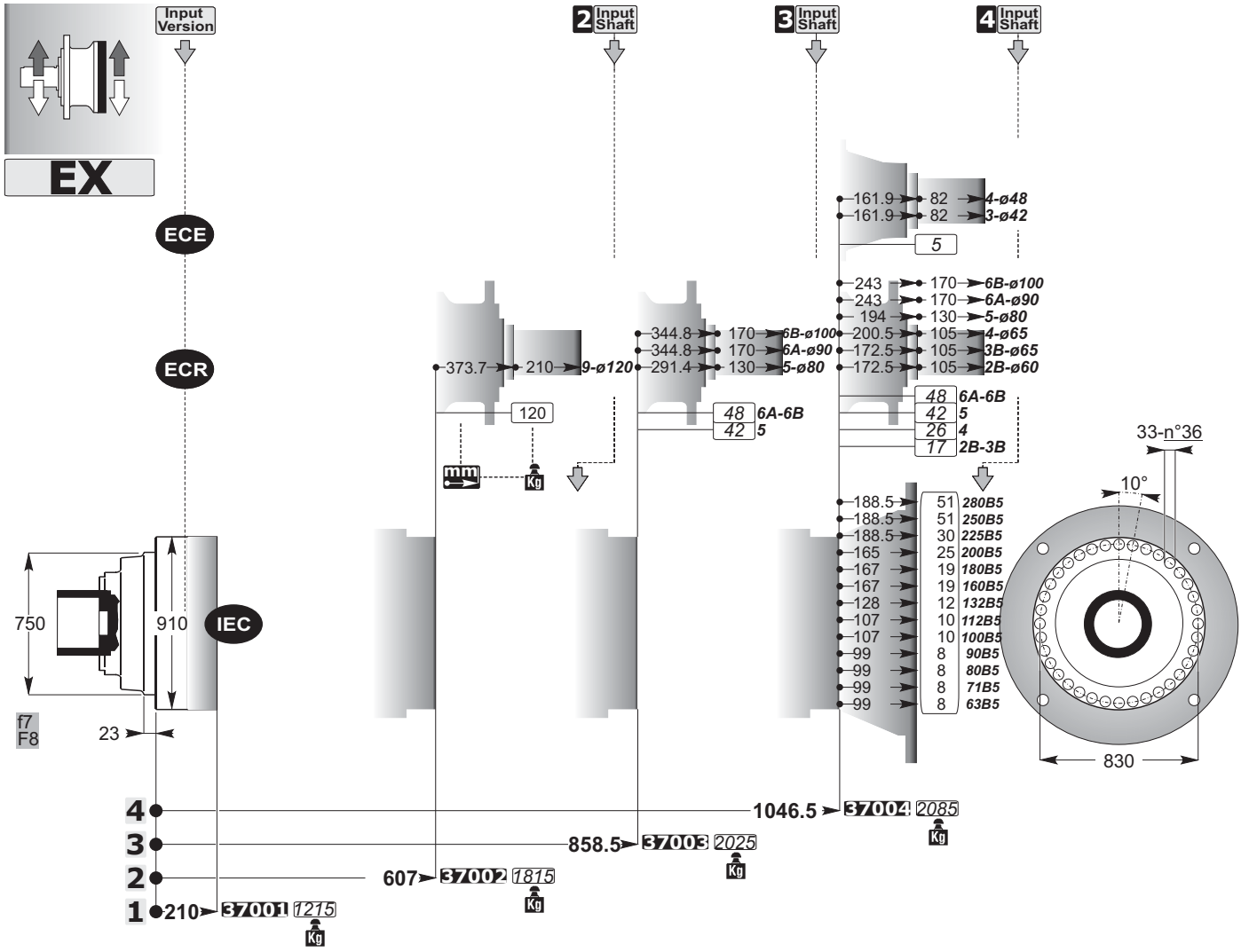


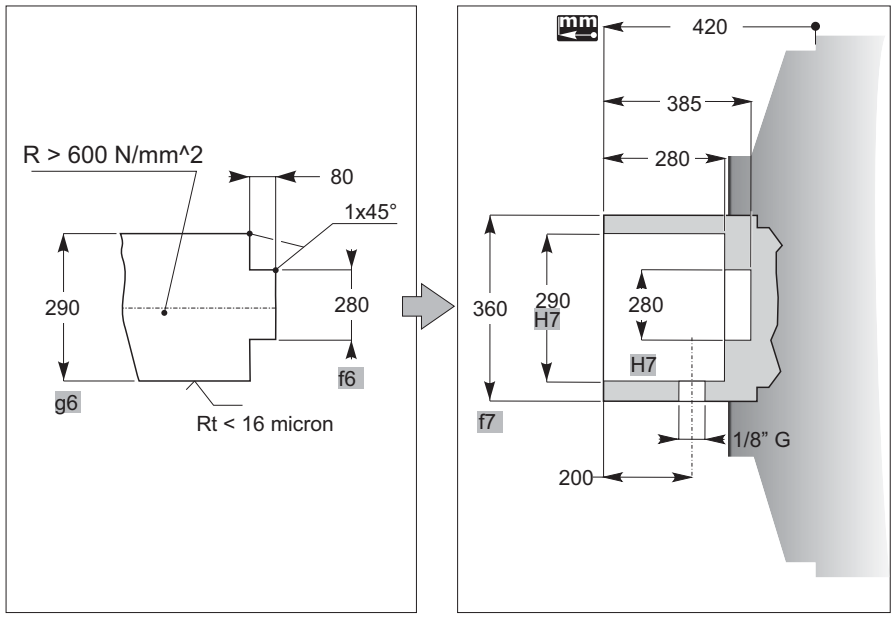
BRD





Accessories

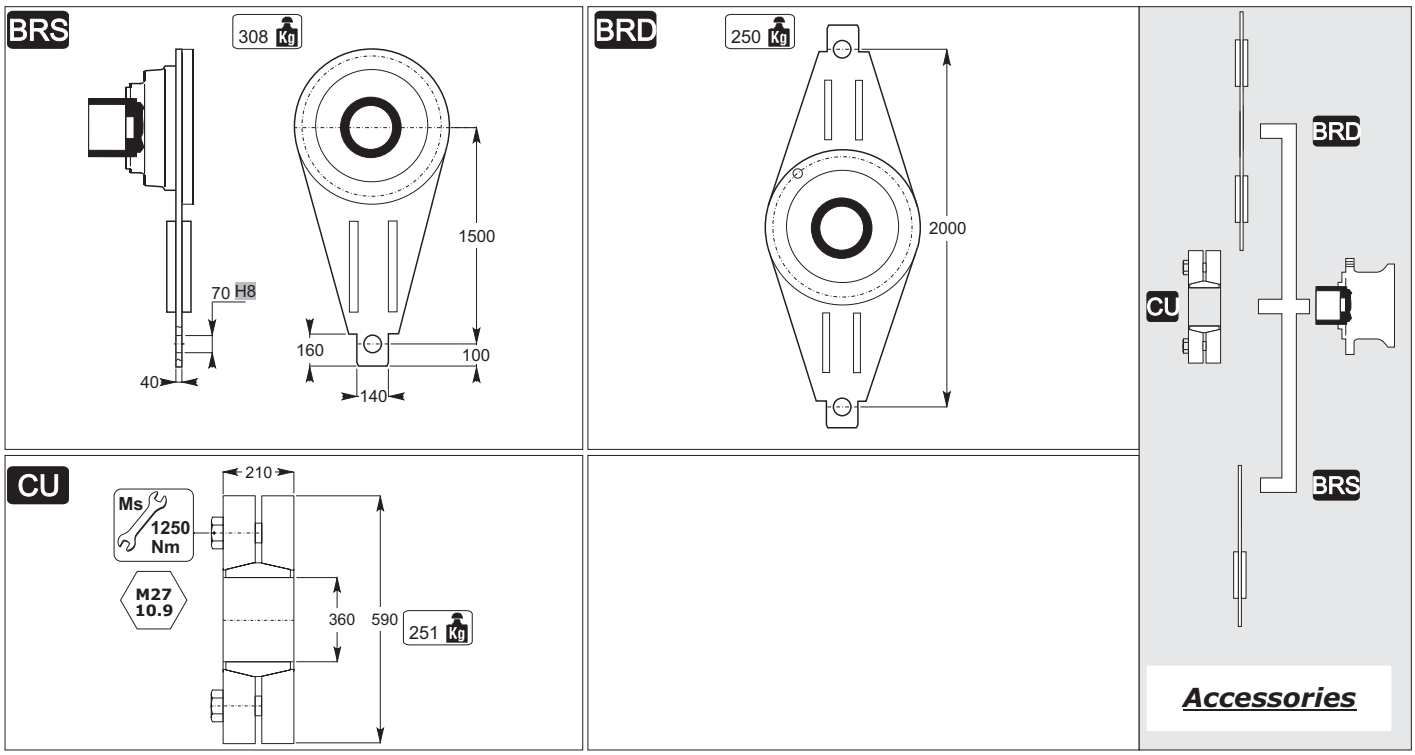


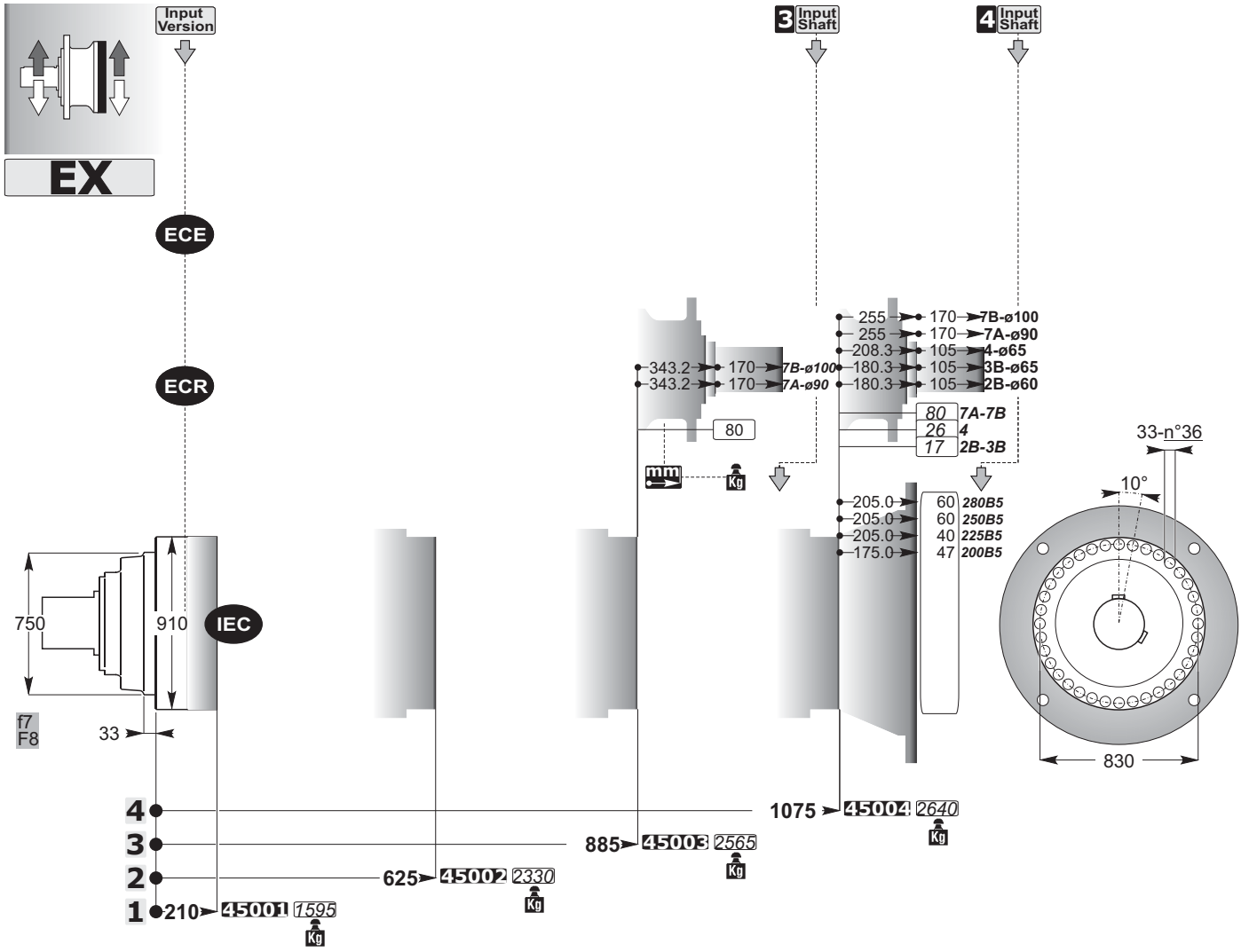


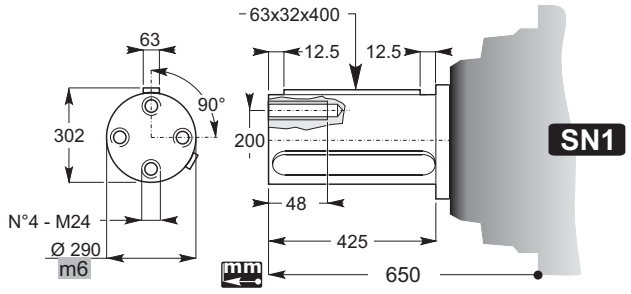
Output Shafts

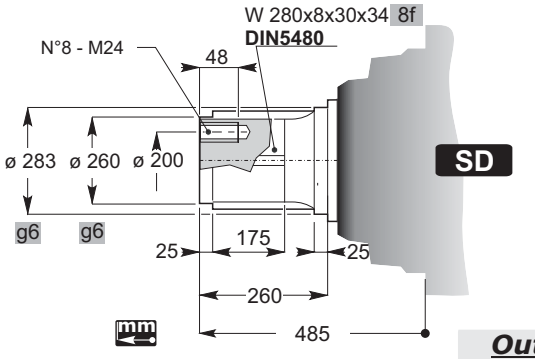
EXB

non disponibile
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nicht verfügbar

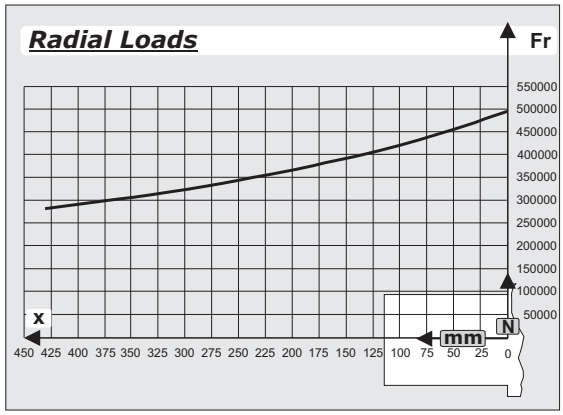


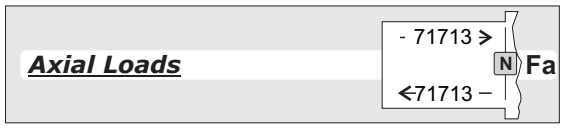


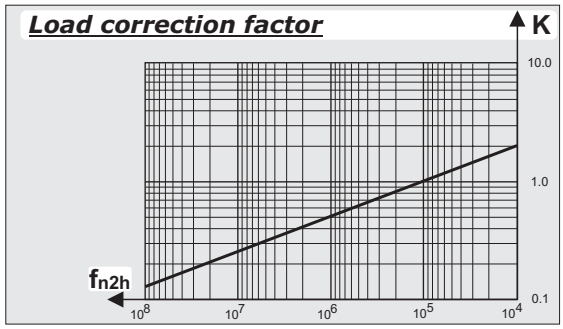




Output Shafts



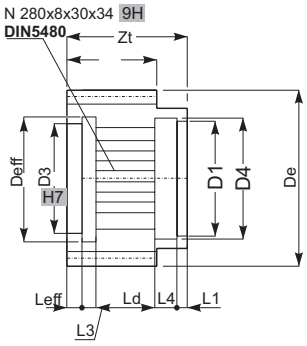




EXB

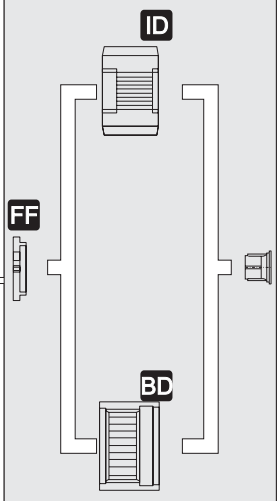
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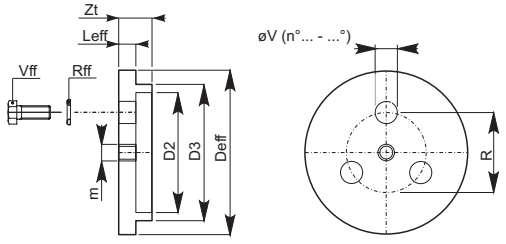
	m	Z	X	De
ID—	-	-	-	-

On request



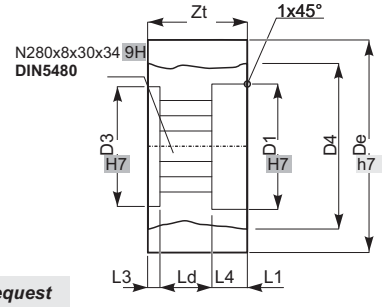
Accessories

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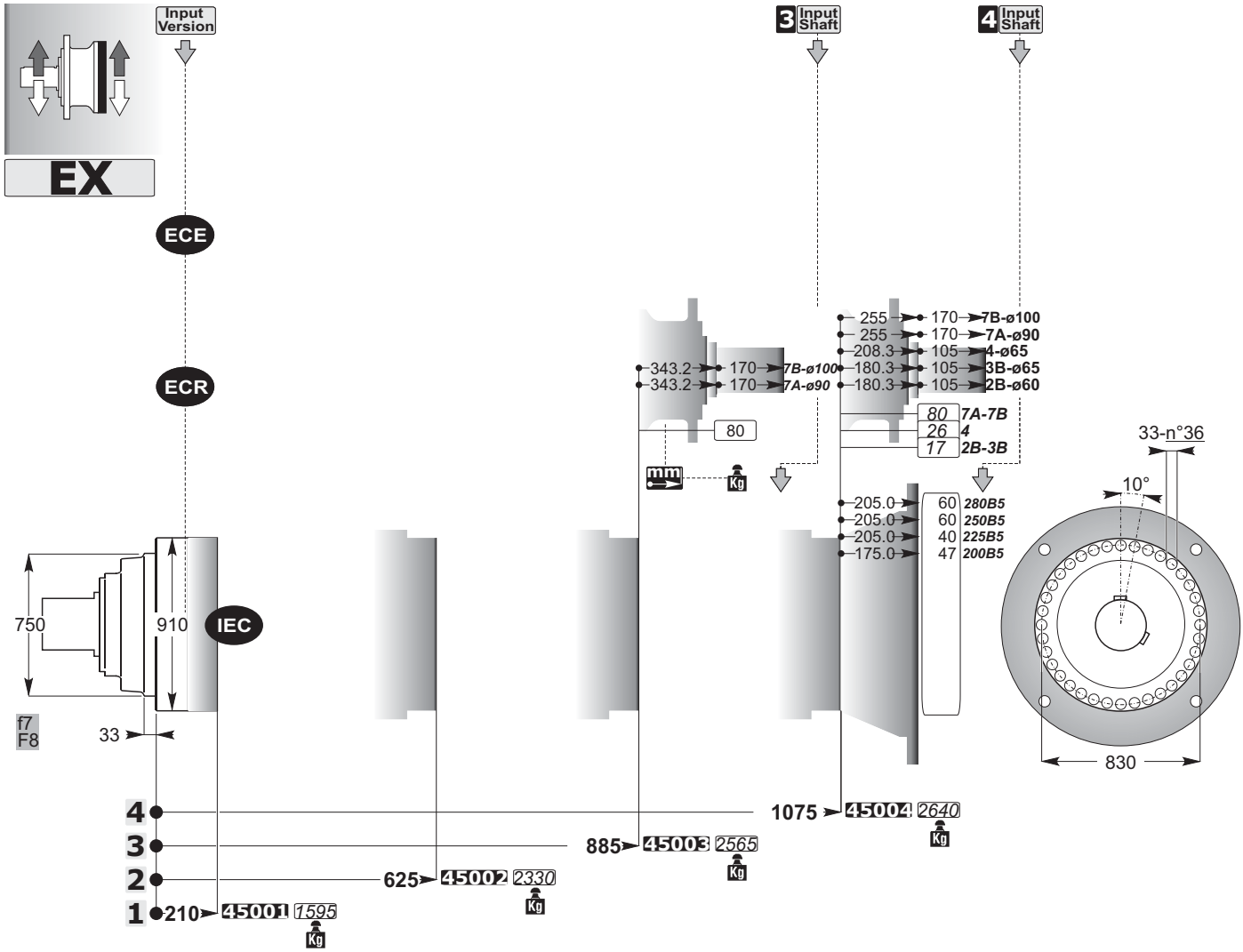


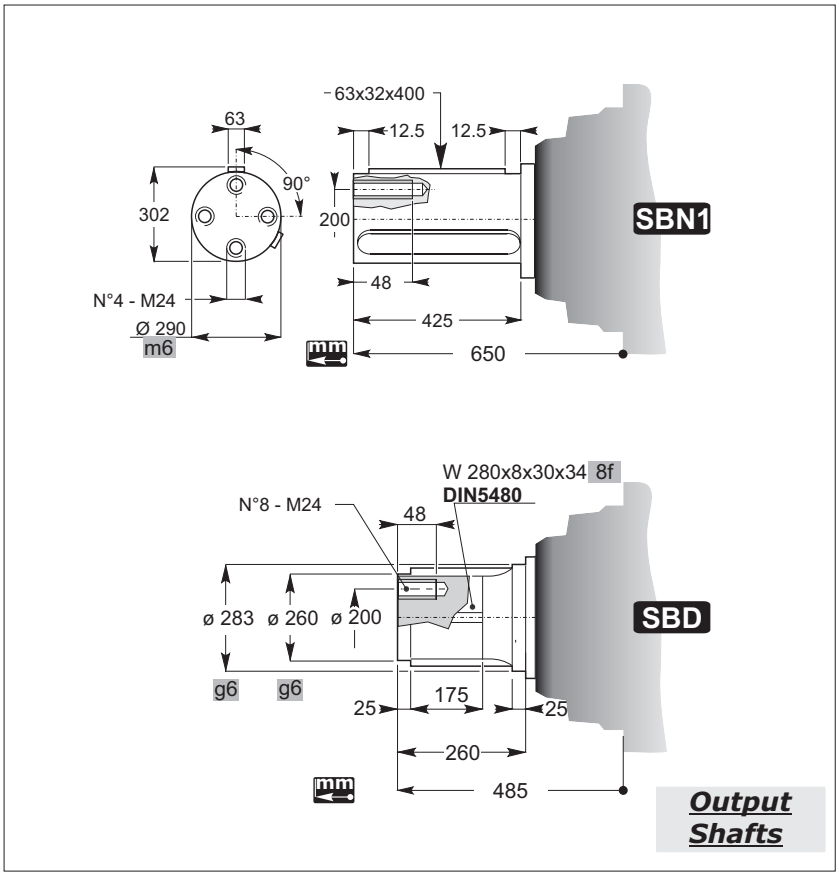
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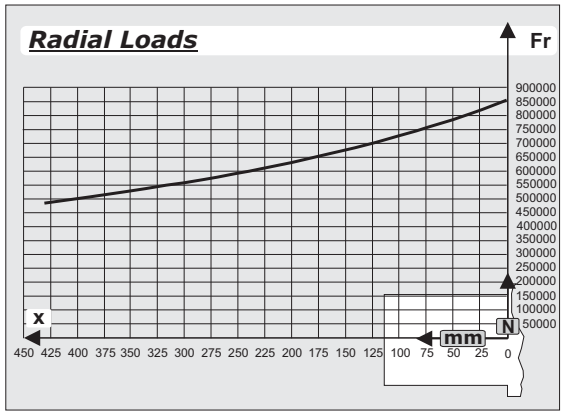
BD

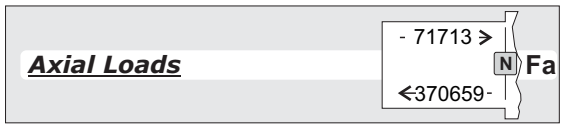


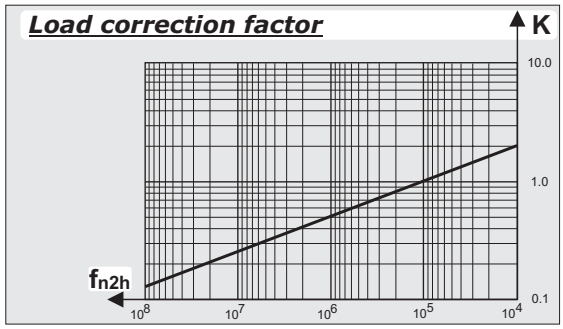
On request


Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
343.2 170 7B-ø100
343.2 170 7A-ø90
80
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
33-n°36
10°
830
750
910
f7
F8
33
4
3
2
1
1075 45004 2640
885 45003 2565
625 45002 2330
210 45001 1595
mm
Kg


63x32x400
63
12.5
12.5
90°
302
200
SBN1
N°4 - M24
Ø 290
m6
48
425
650
mm
W 280x8x30x34 8f
DIN5480
N°8 - M24
48
ø 283
ø 260
ø 200
SBD
g6
g6
25
175
25
260
485
mm
Output Shafts


Radial Loads
Fr
900000
850000
800000
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
x
450 425 400 375 350 325 300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N

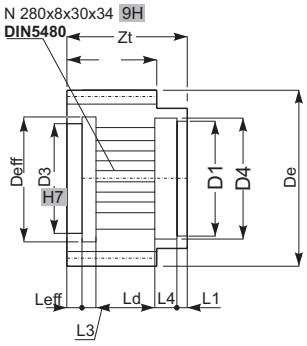

Axial Loads
- 71713 >
N
Fa
<370659-


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

EXB

non disponibile
not available
nicht verfügbar

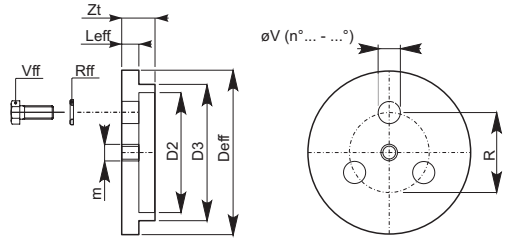
ID



	m	Z	X	De
ID—	-	-	-	-

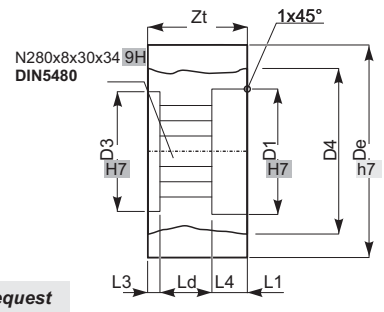
On request

FF

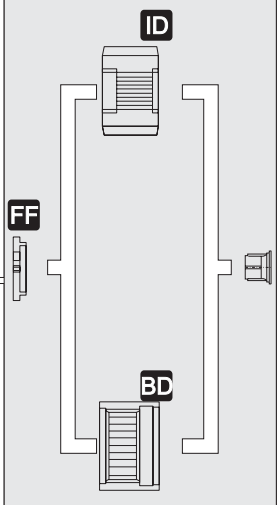


On request

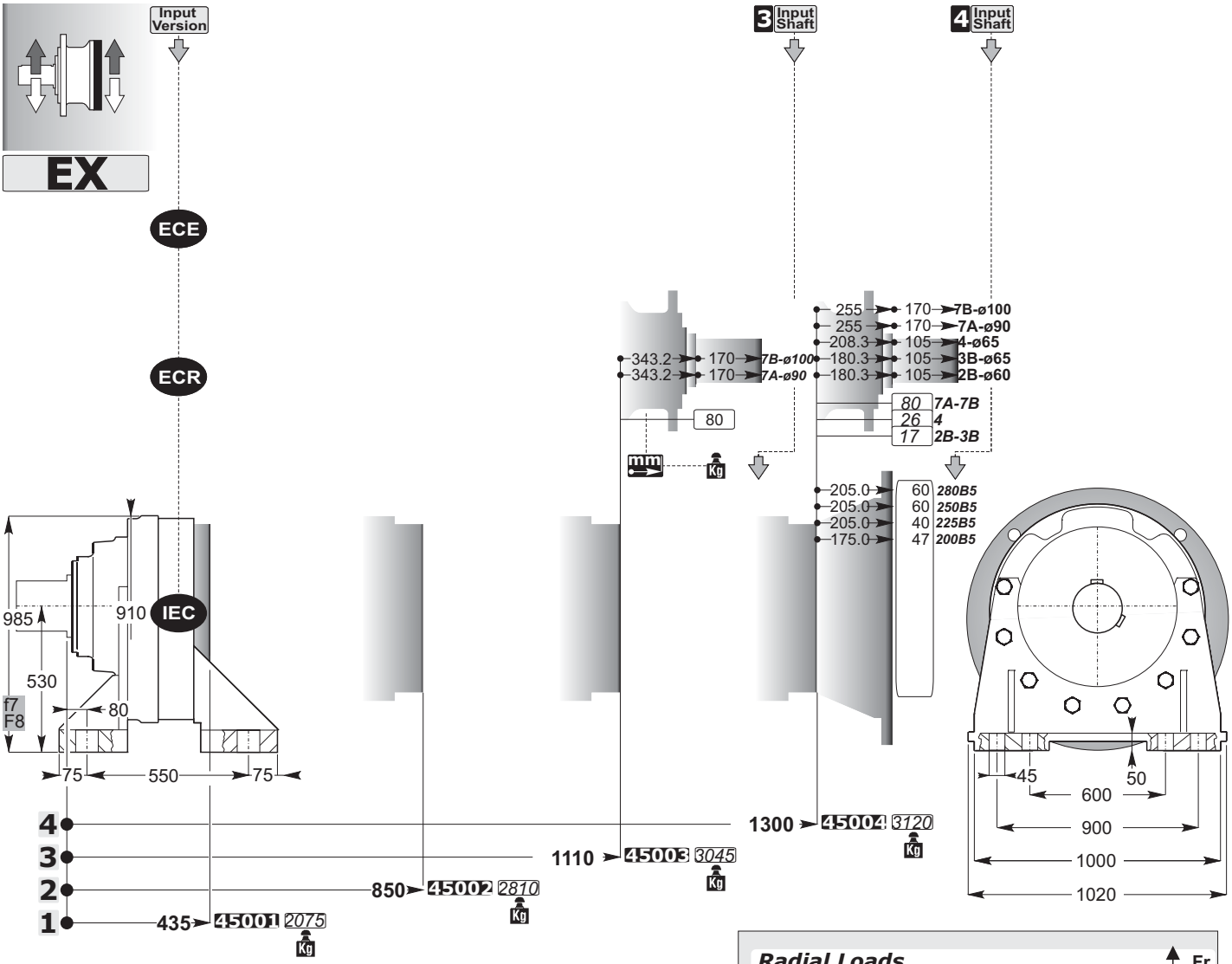
BD

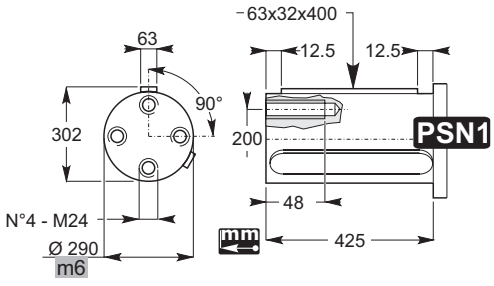


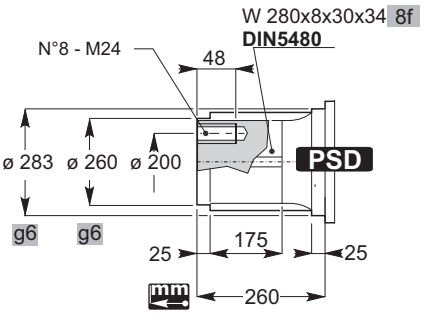
On request



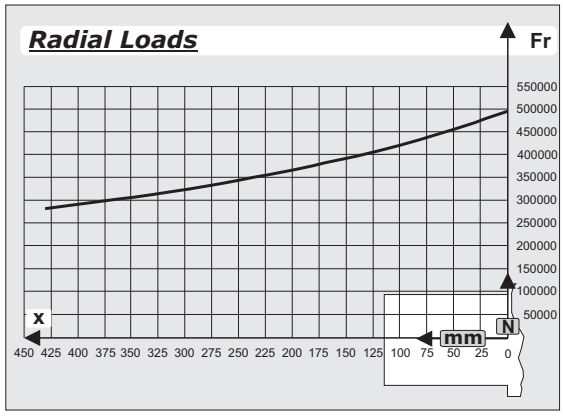
Accessories

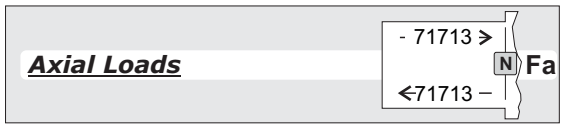


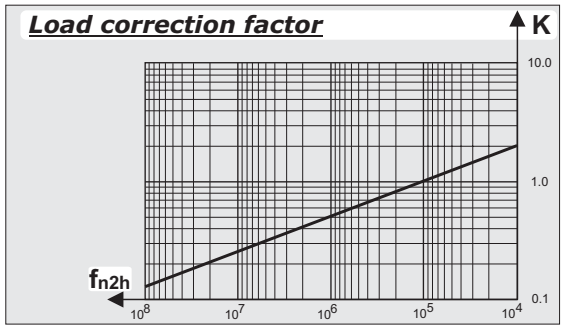




Output Shafts



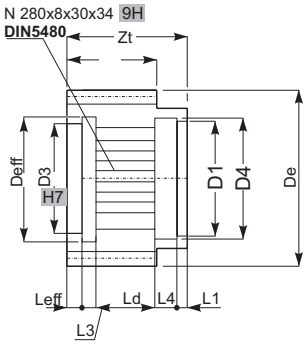




EXB

non disponibile
not available
nicht verfügbar

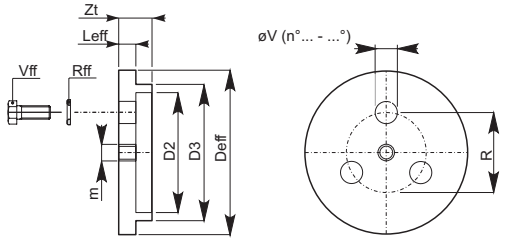
ID



	m	Z	X	De
ID—	-	-	-	-

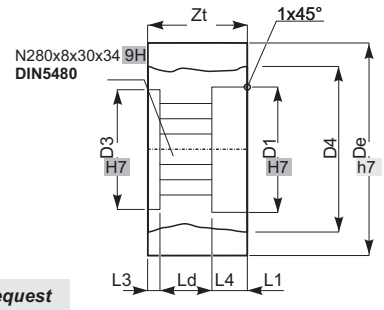
On request

FF

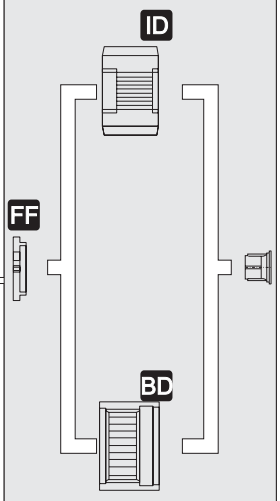


On request

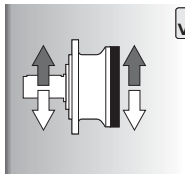
BD



On request



Accessories



EX

Input Version

ECE

ECR

IEC

3 Input Shaft

4 Input Shaft

343.2 → 170 → 7B-ø100
343.2 → 170 → 7A-ø90
80

255 → 170 → 7B-ø100
255 → 170 → 7A-ø90
208.3 → 105 → 4-ø65
180.3 → 105 → 3B-ø65
180.3 → 105 → 2B-ø60
80 7A-7B
26 4
17 2B-3B

205.0 → 60 280B5
205.0 → 60 250B5
205.0 → 40 225B5
175.0 → 47 200B5

985
910
530
f7
F8
80
75
550
75

4
3
2
1

1300 → 45004 3120 Kg
1110 → 45003 3045 Kg
850 → 45002 2810 Kg
435 → 45001 2075 Kg

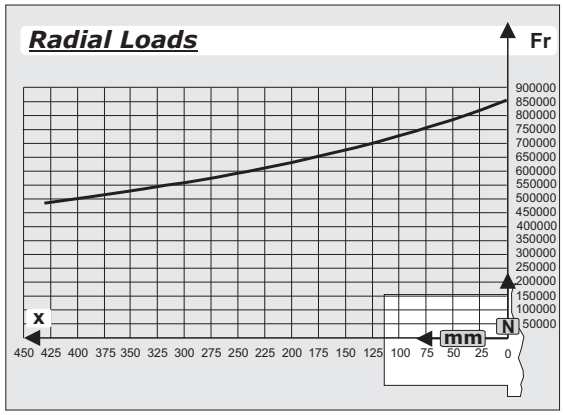
45
50
600
900
1000
1020

63
63x32x400
12.5
12.5
90°
302
200
PSBN1
48
425
N°4 - M24
Ø 290
m6

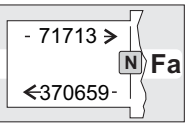
W 280x8x30x34 8f
DIN5480
N°8 - M24
48
ø 283
ø 260
ø 200
PSBD
g6
g6
25
175
25
260

Output Shafts

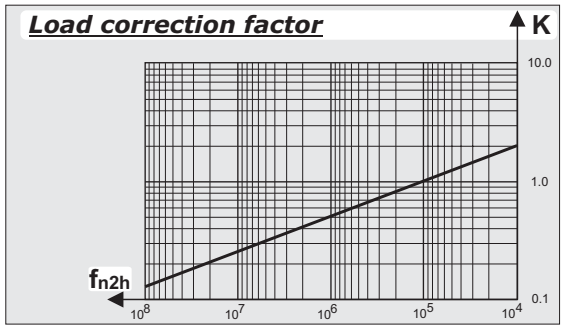
Radial Loads



Axial Loads



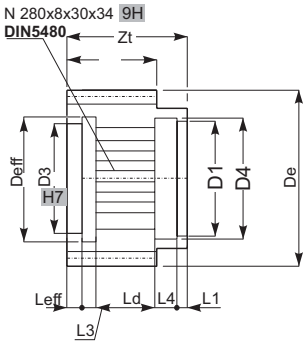
Load correction factor



EXB

non disponibile
not available
nicht verfügbar

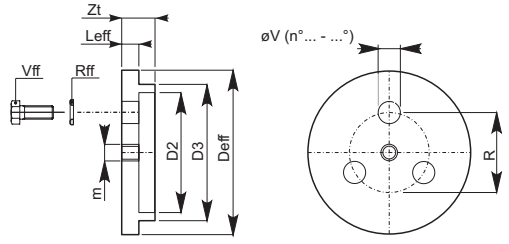
ID



		m	Z	X	De
ID—		-	-	-	-

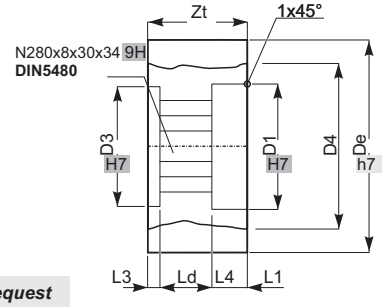
On request

FF

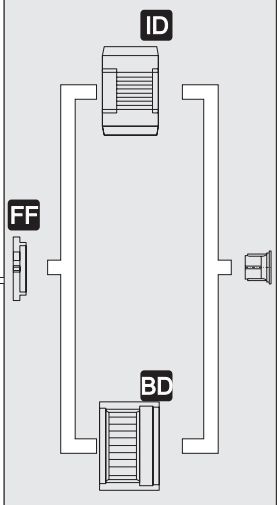


On request

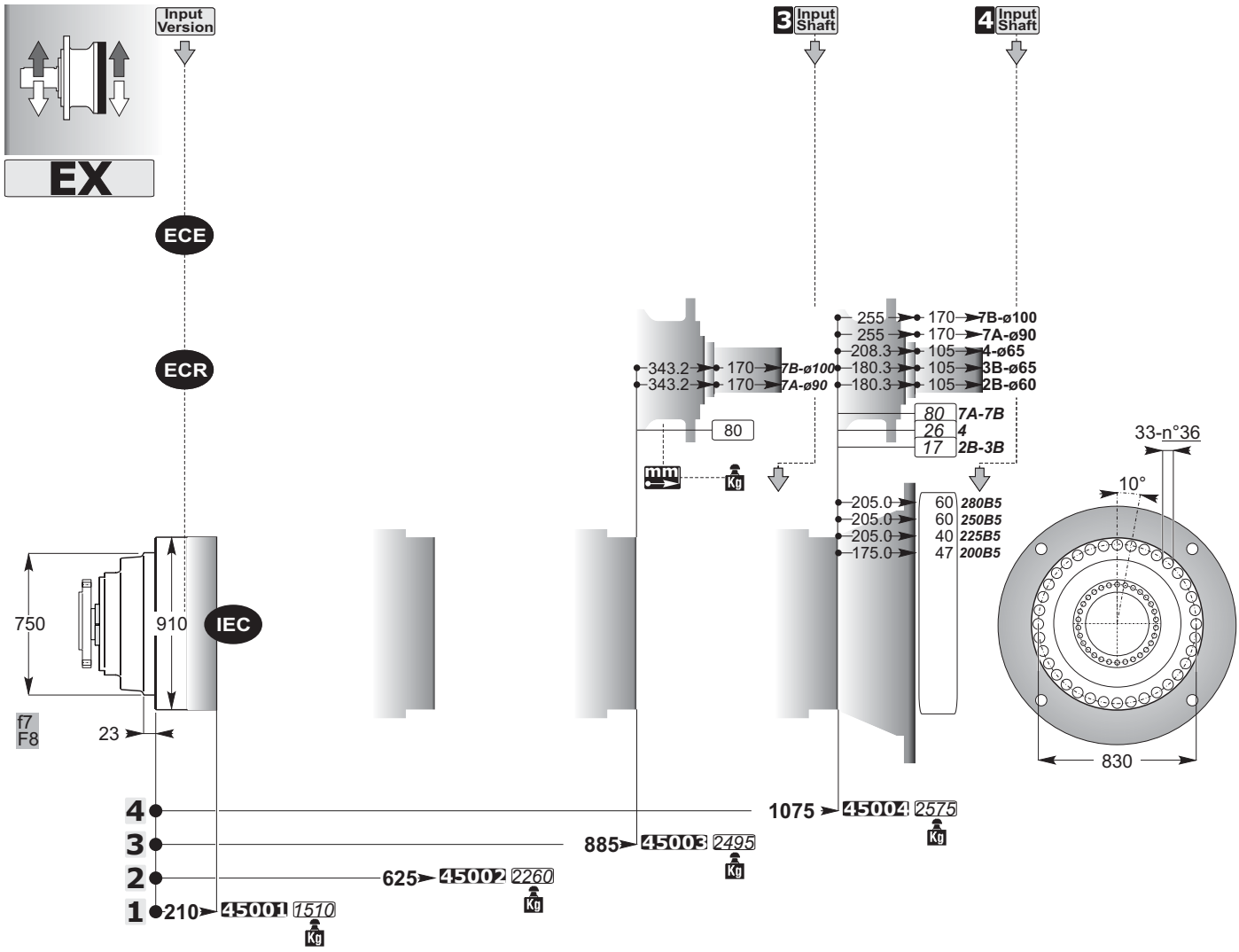
BD

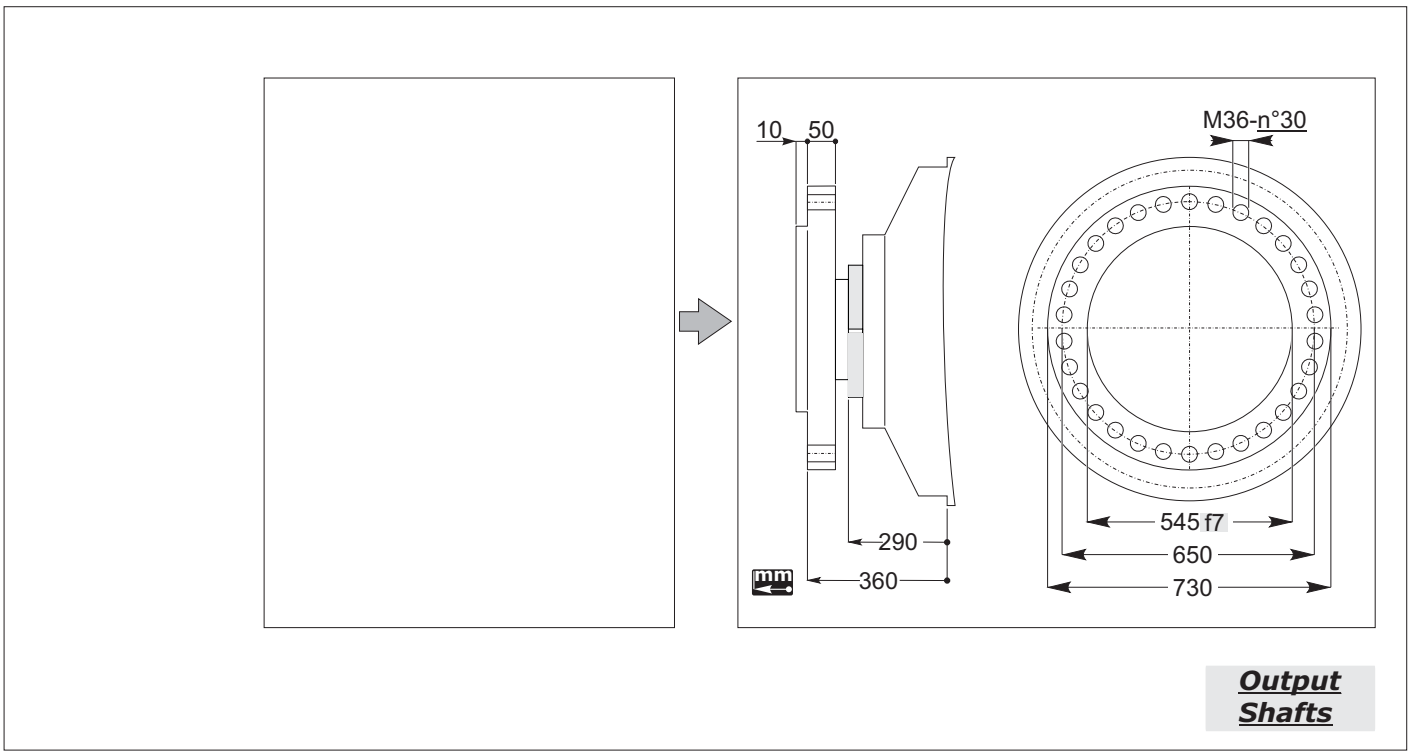


On request



Accessories

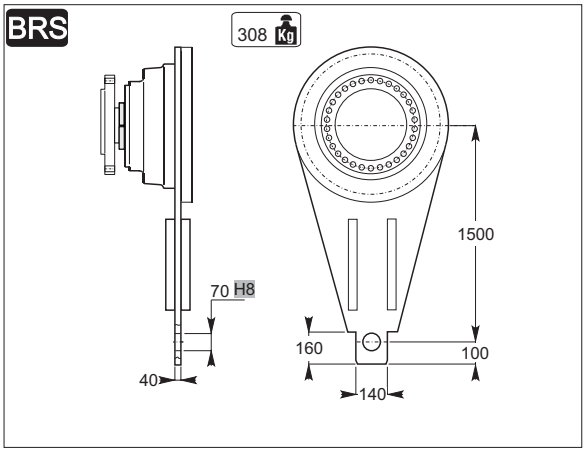

Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
750
910
f7
F8
23
343.2 → 170 → 7B-ø100
343.2 → 170 → 7A-ø90
80
255 → 170 → 7B-ø100
255 → 170 → 7A-ø90
208.3 → 105 → 4-ø65
180.3 → 105 → 3B-ø65
180.3 → 105 → 2B-ø60
80 7A-7B
26 4
17 2B-3B
205.0 → 60 280B5
205.0 → 60 250B5
205.0 → 40 225B5
175.0 → 47 200B5
33-n°36
10°
830
4
3
2
1
1075 → 45004 2575 Kg
885 → 45003 2495 Kg
625 → 45002 2260 Kg
210 → 45001 1510 Kg


10
50
M36-n°30
290
360
545 f7
650
730
Output Shafts

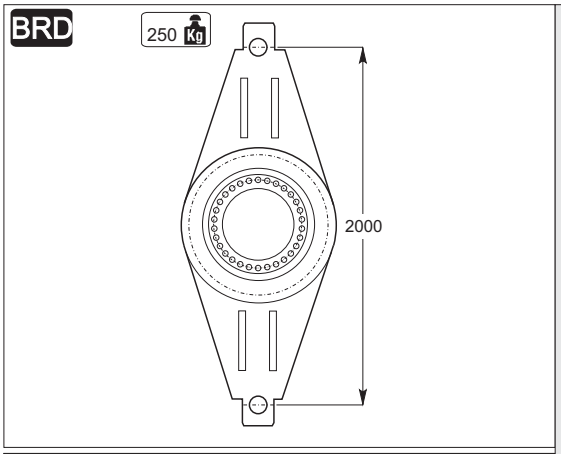
EXB

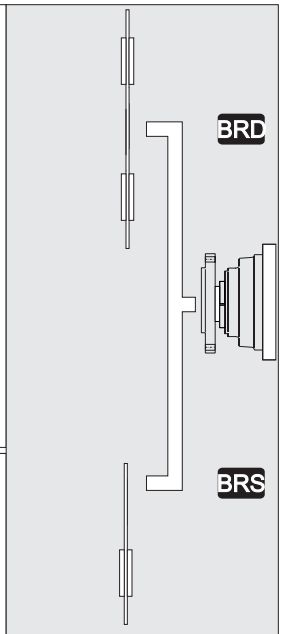
non disponibile
not available
nicht verfügbar

BRS

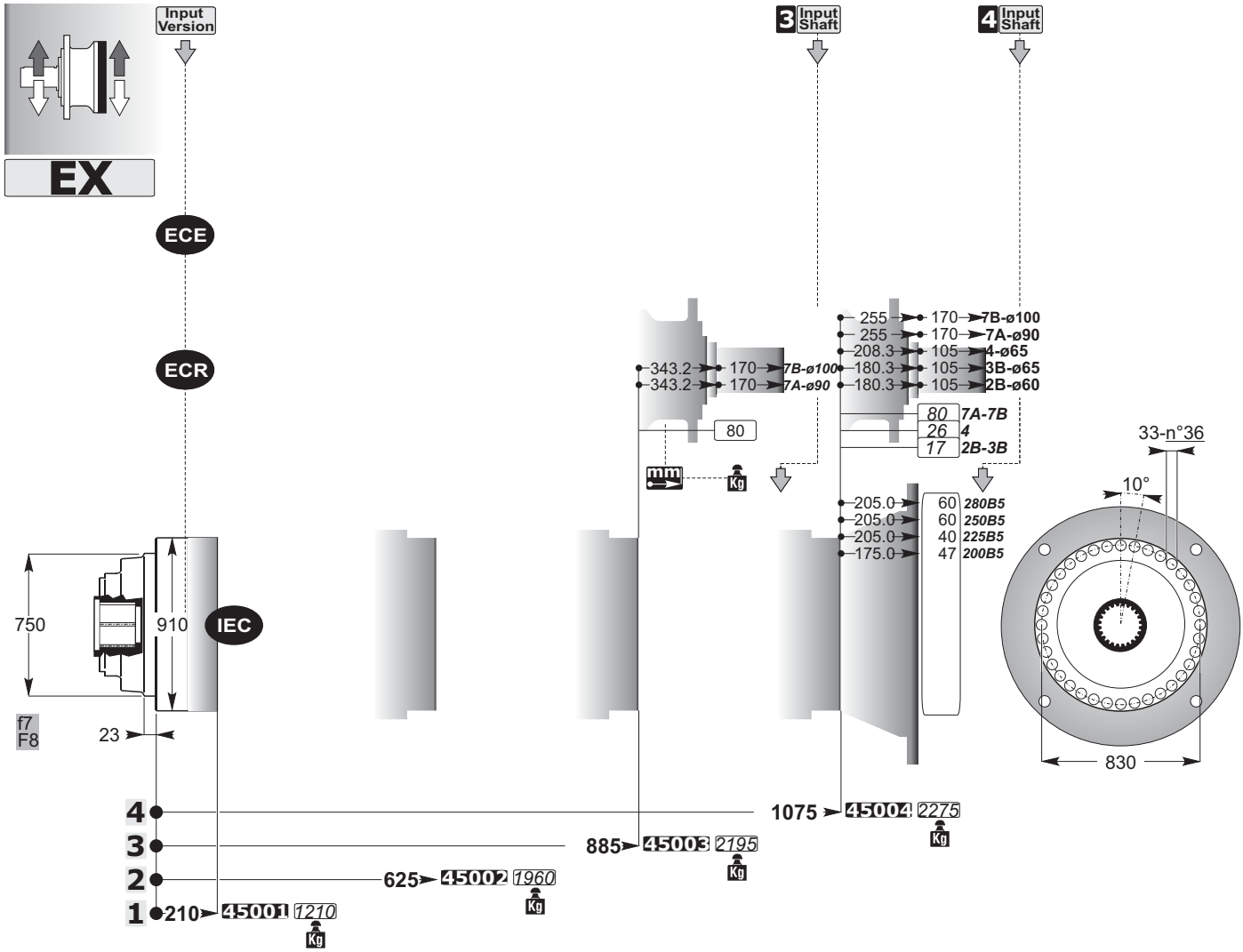


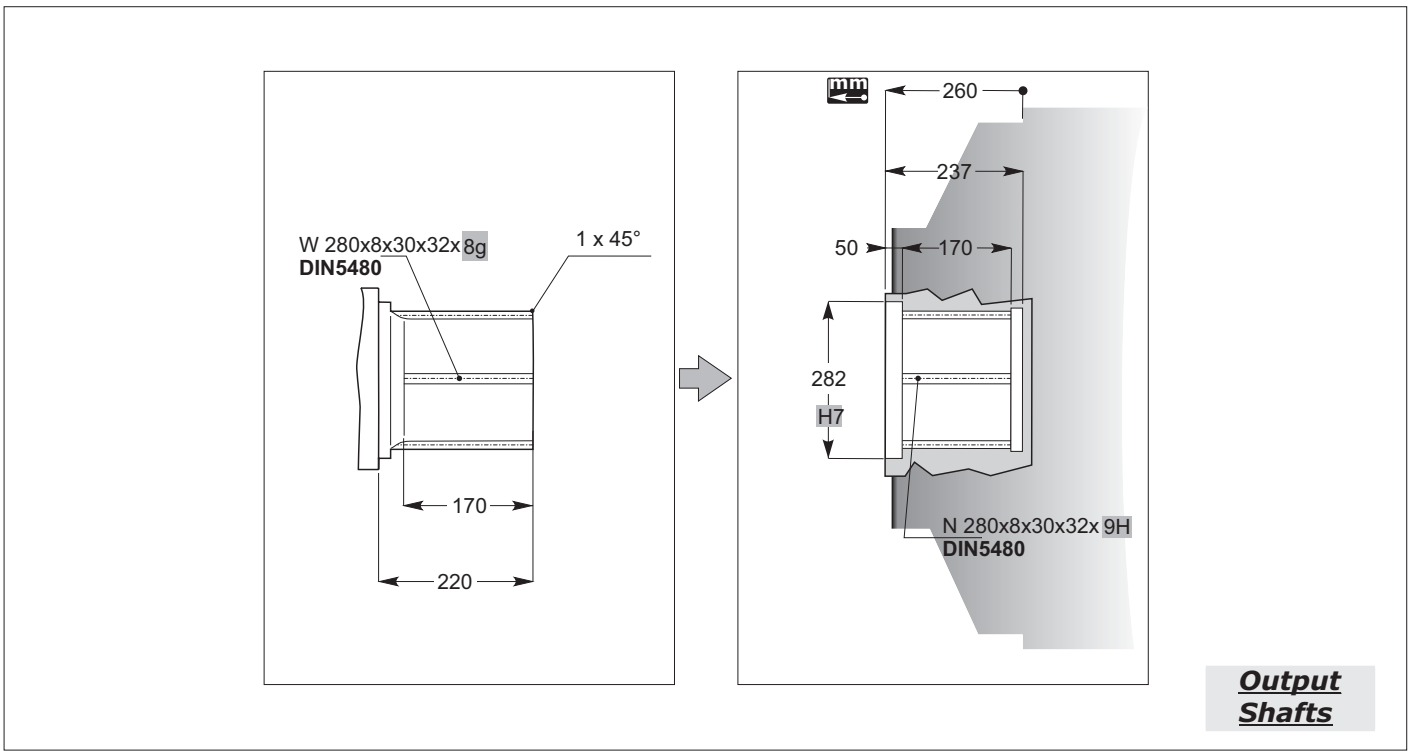
BRD





Accessories

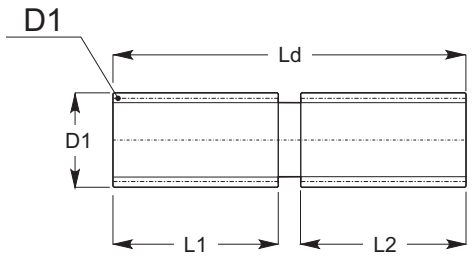

Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
750
910
23
f7
F8
343.2 170 7B-ø100
343.2 170 7A-ø90
80
255 170 7B-ø100
255 170 7A-ø90
208.3 105 4-ø65
180.3 105 3B-ø65
180.3 105 2B-ø60
80 7A-7B
26 4
17 2B-3B
205.0 60 280B5
205.0 60 250B5
205.0 40 225B5
175.0 47 200B5
33-n°36
10°
830
4
3
2
1
1075 45004 2275
885 45003 2195
625 45002 1960
210 45001 1210


W 280x8x30x32x 8g
DIN5480
1 x 45°
170
220
260
237
50
170
282
H7
N 280x8x30x32x 9H
DIN5480
Output Shafts

EXB

non disponibile
not available
nicht verfügbar

SD

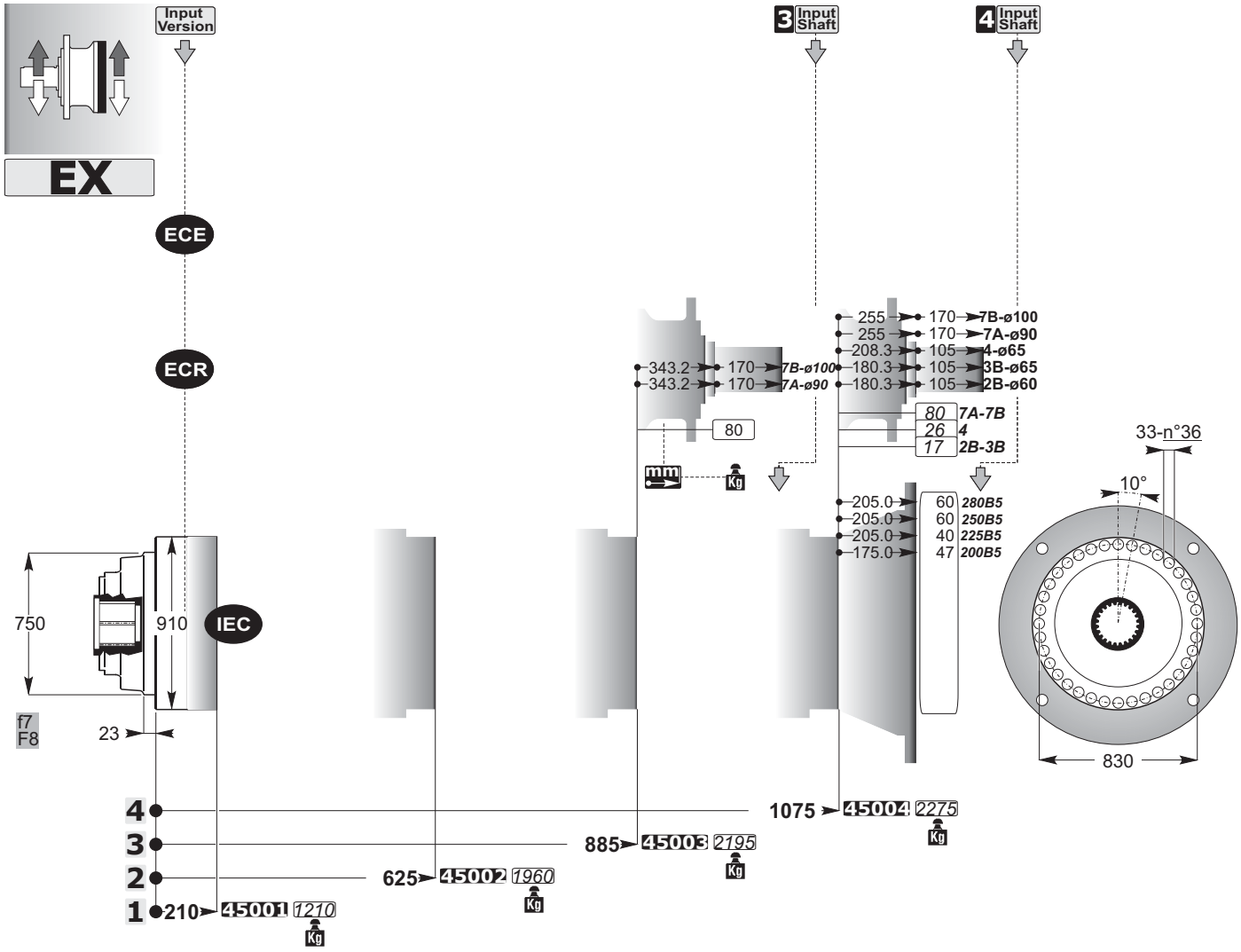


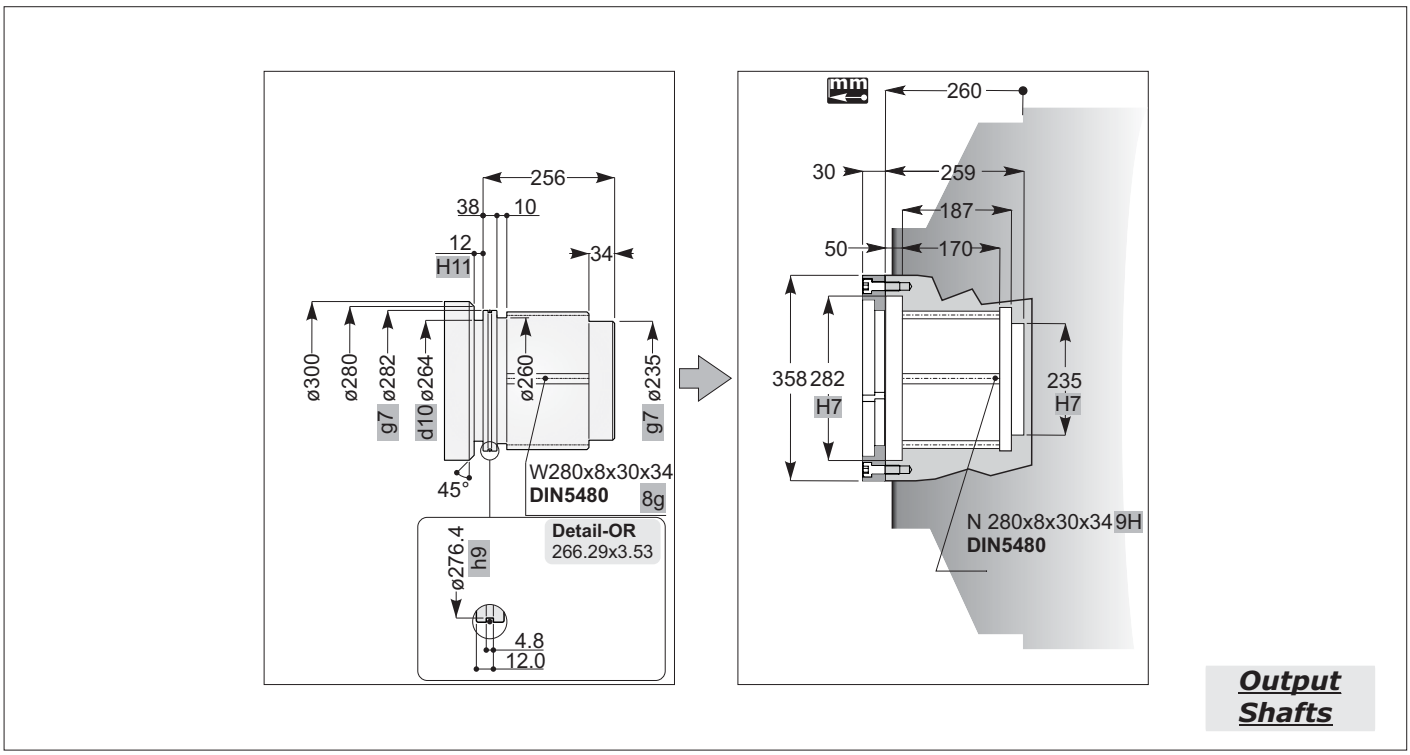
On request

SD



Accessories



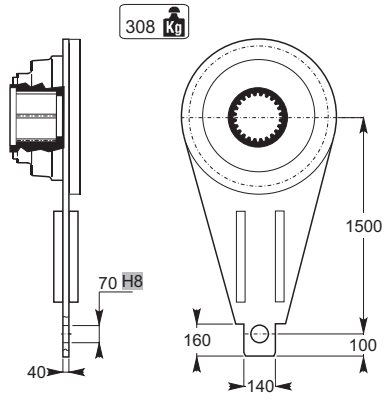


Output Shafts

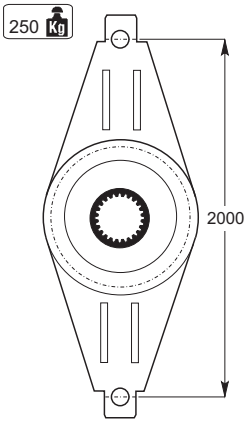
EXB

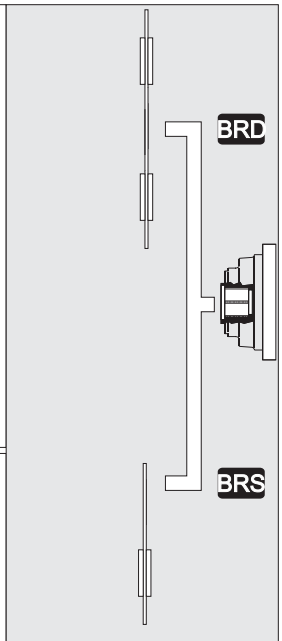
non disponibile
not available
nicht verfügbar

BRS

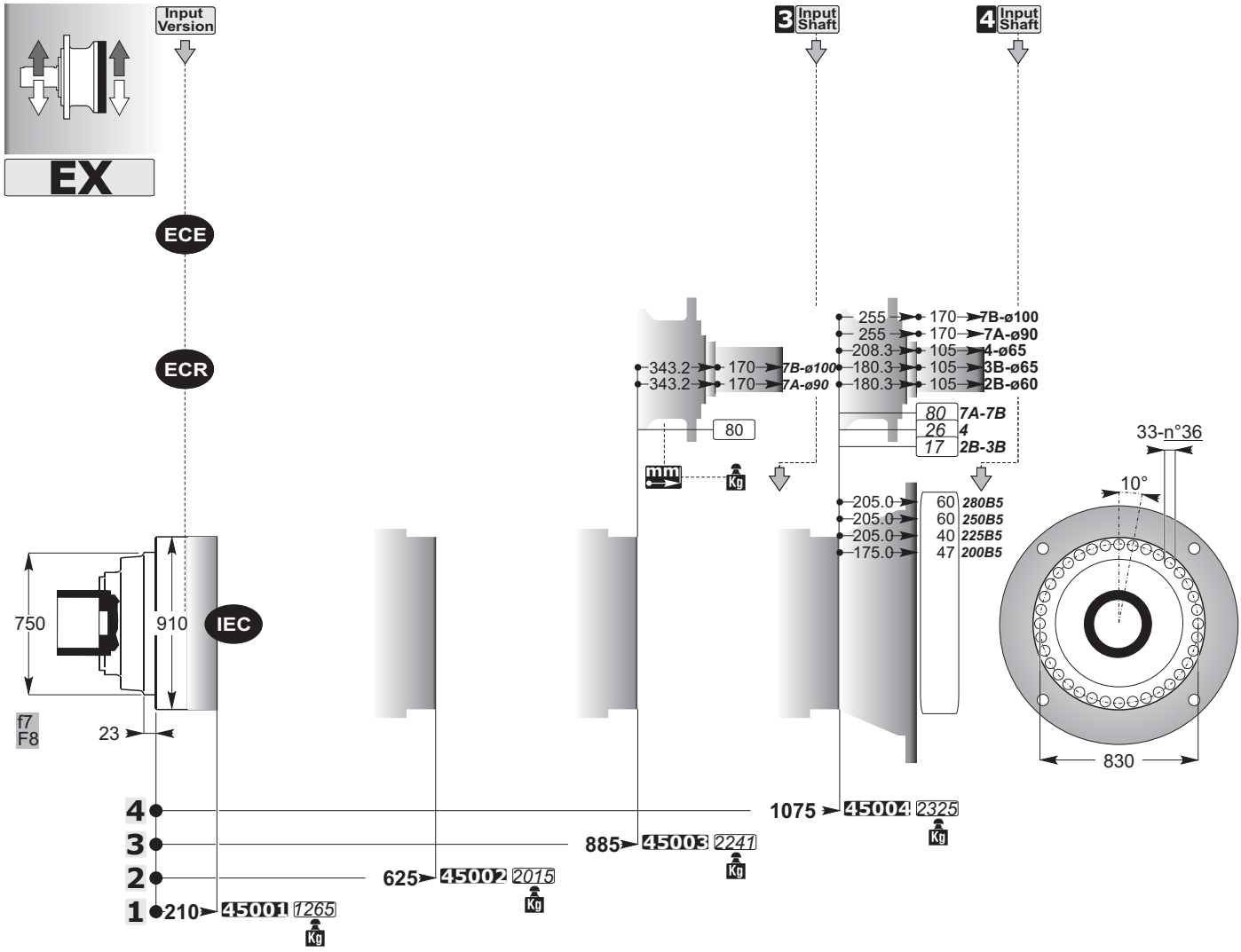


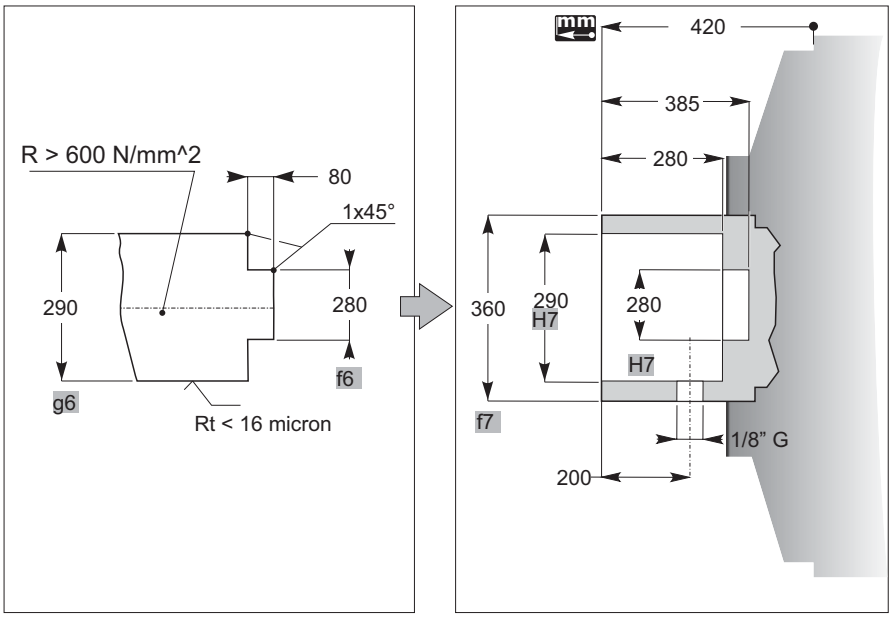
BRD





Accessories

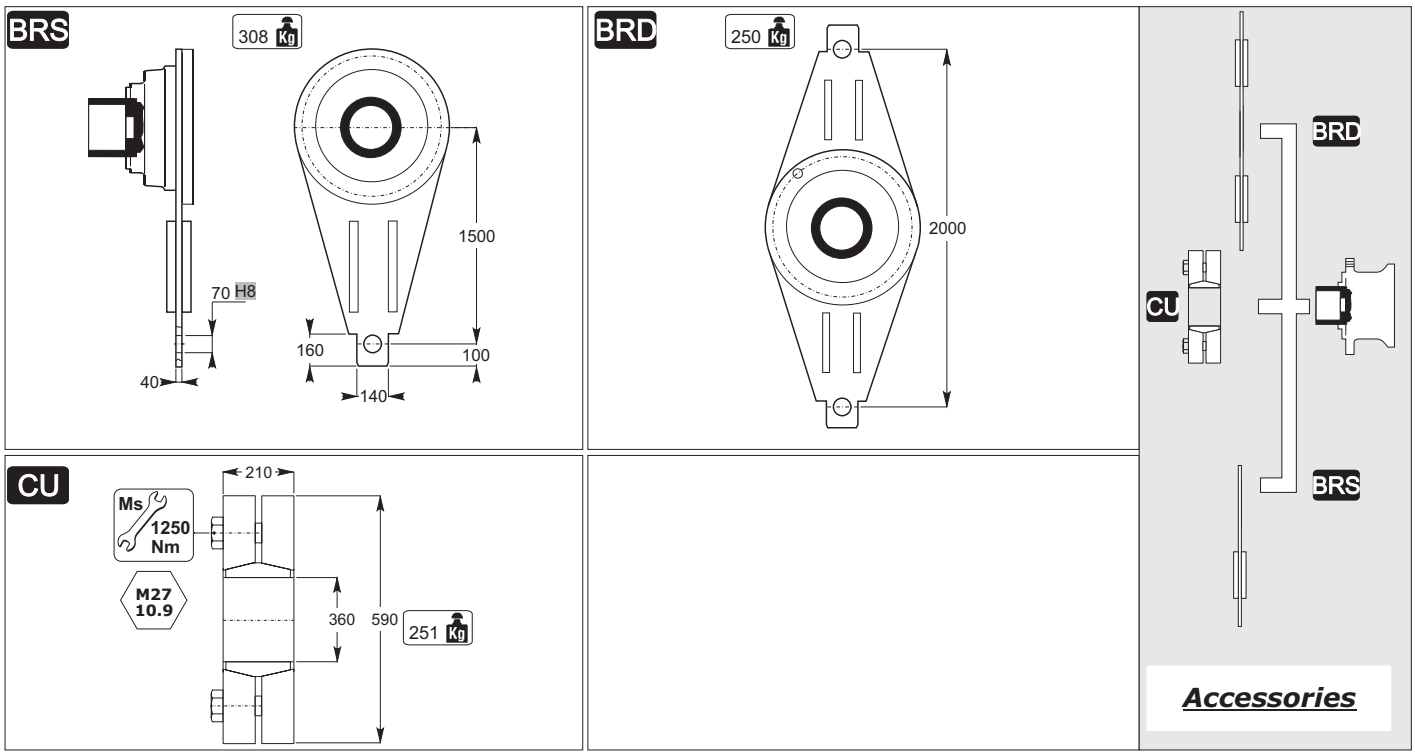


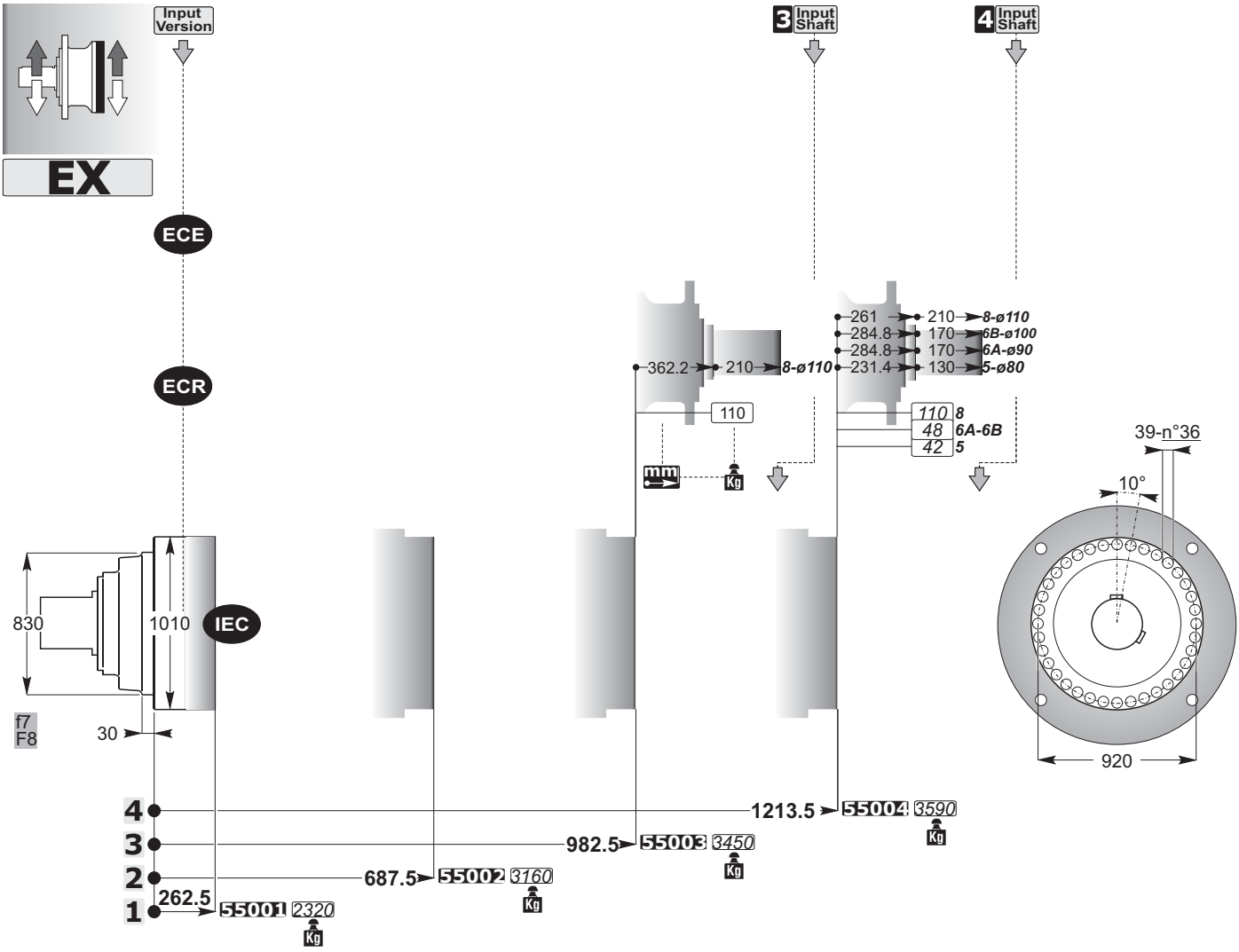


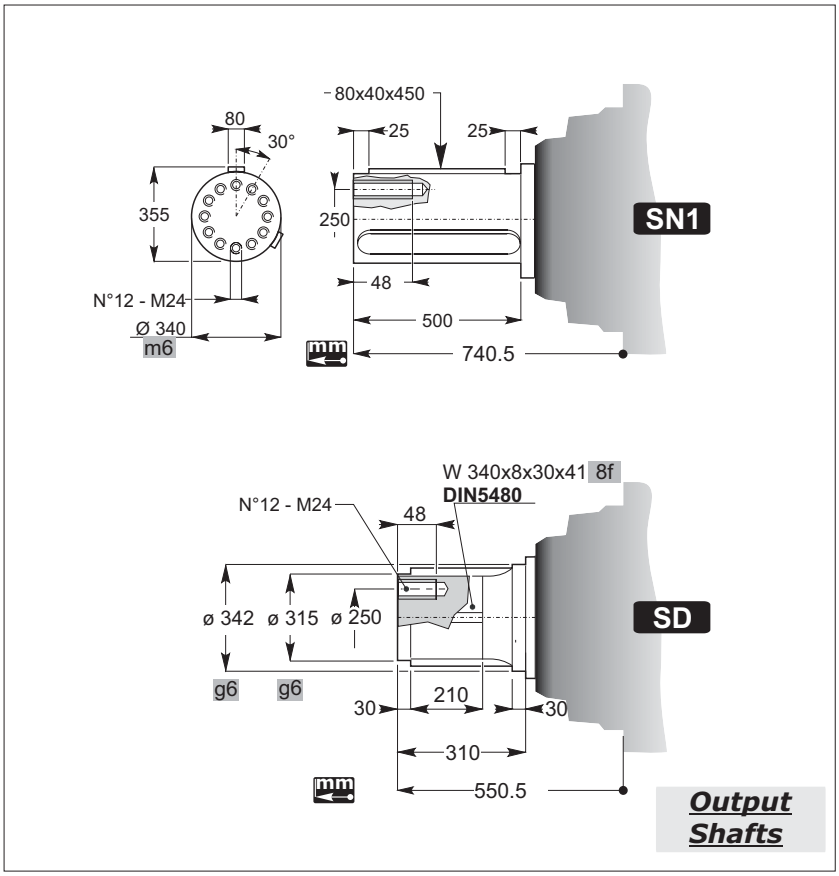
Output Shafts

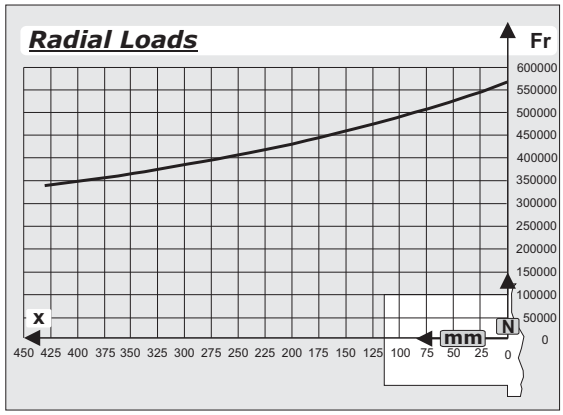
EXB

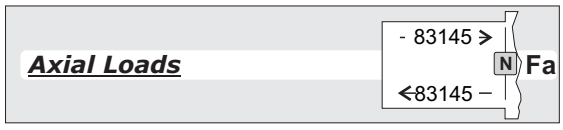
non disponibile
not available
nicht verfügbar

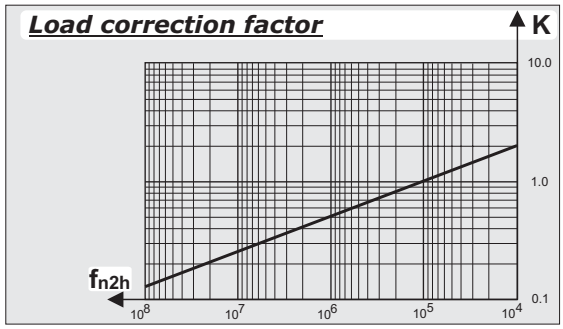



Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
830
1010
f7
F8
30
362.2
210
8-ø110
110
261
284.8
284.8
231.4
210
170
170
130
8-ø110
6B-ø100
6A-ø90
5-ø80
110 8
48 6A-6B
42 5
39-n°36
10°
920
4
3
2
1
1213.5
55004
3590
982.5
55003
3450
687.5
55002
3160
262.5
55001
2320
Kg
mm


80
30°
355
N°12 - M24
Ø 340
m6
80x40x450
25
25
250
48
500
740.5
SN1
mm
W 340x8x30x41 8f
DIN5480
N°12 - M24
48
ø 342
ø 315
ø 250
g6
g6
30
210
30
310
550.5
SD
mm
Output Shafts


Radial Loads
Fr
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
x
450 425 400 375 350 325 300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N

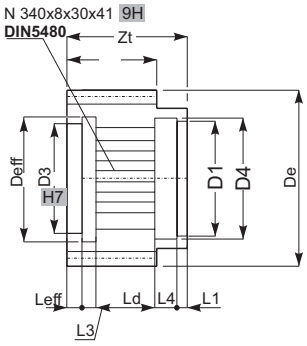

Axial Loads
- 83145 >
N
Fa
<83145 –


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

EXB

non disponibile
not available
nicht verfügbar

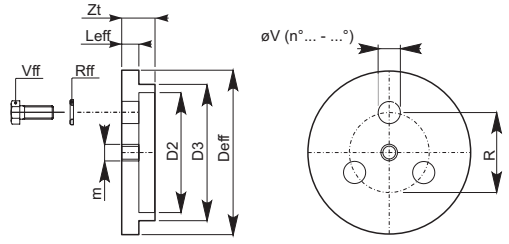
ID



		m	Z	X	De
ID—		-	-	-	-

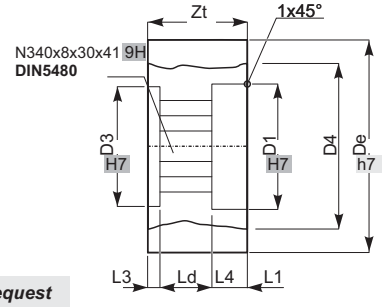
On request

FF

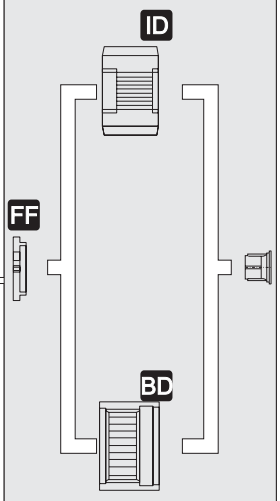


On request

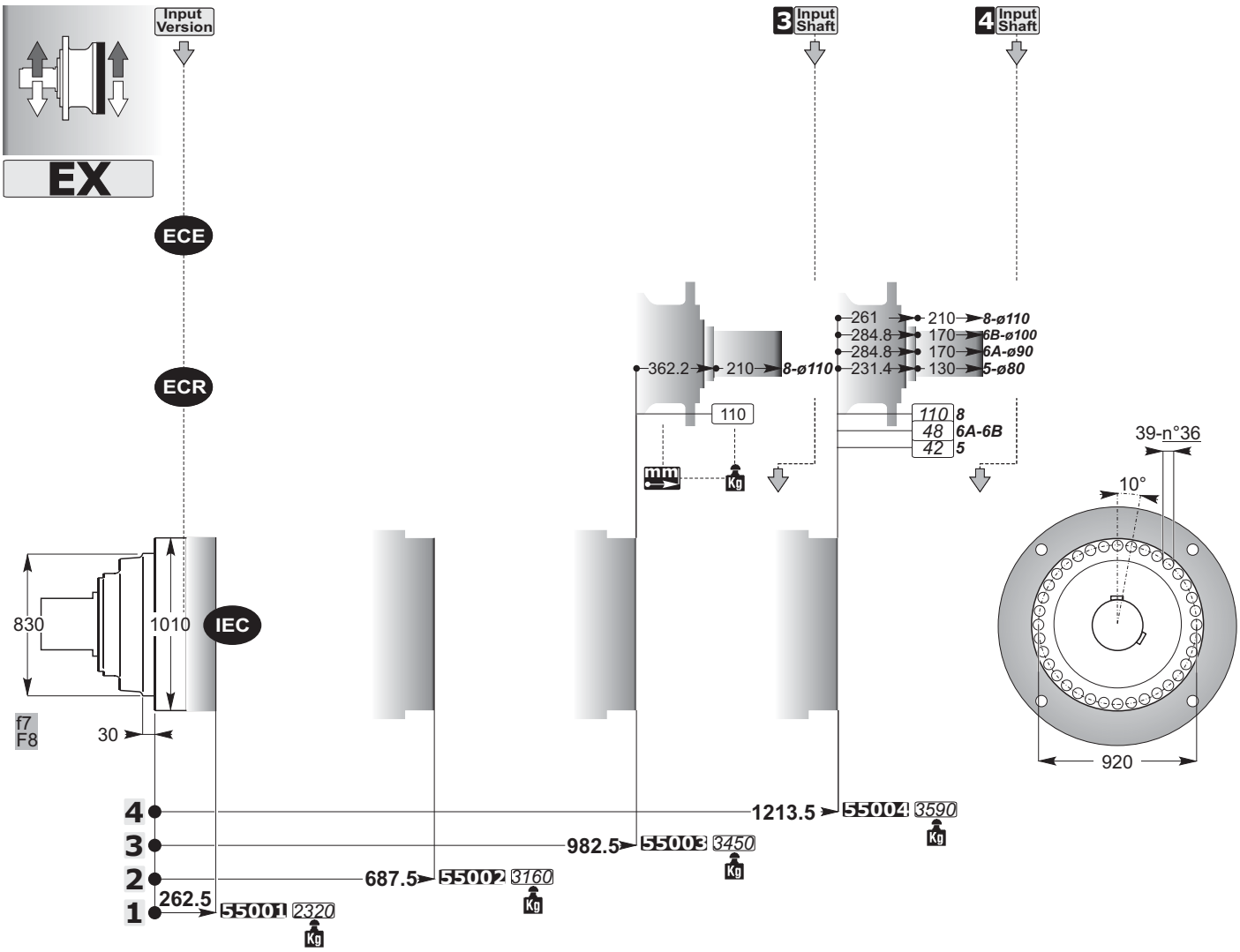
BD

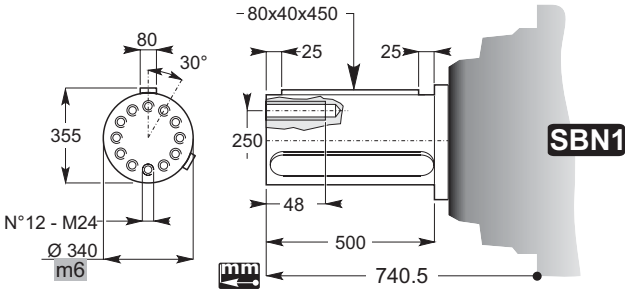


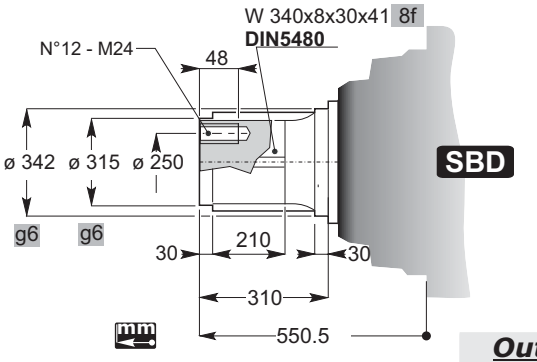
On request



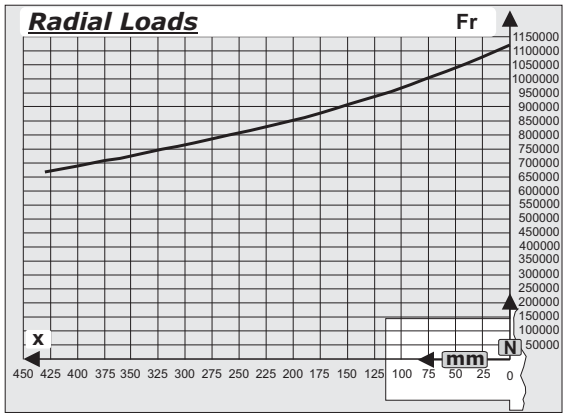
Accessories

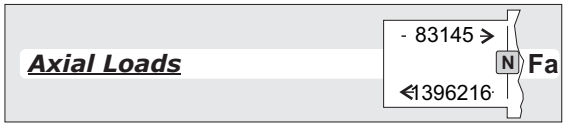


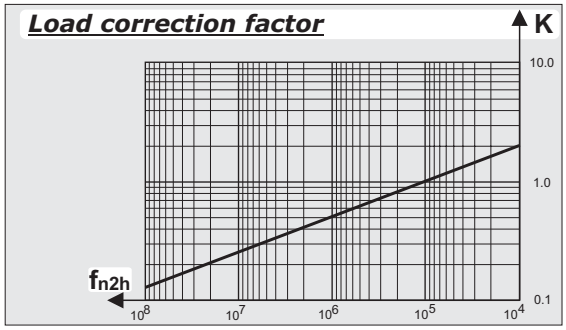




Output Shafts



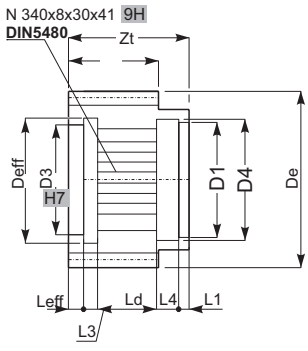




EXB

non disponibile
not available
nicht verfügbar

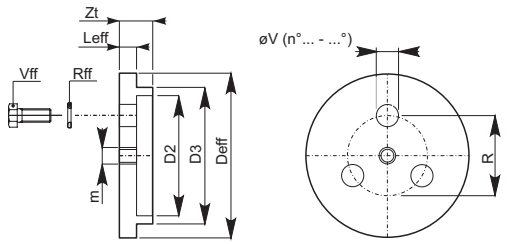
ID



	m	Z	X	De
ID	-	-	-	-

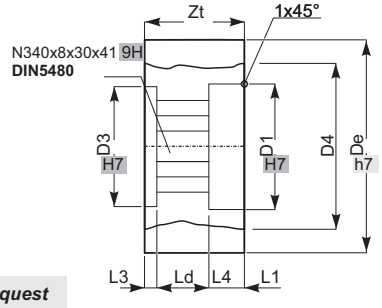
On request

FF

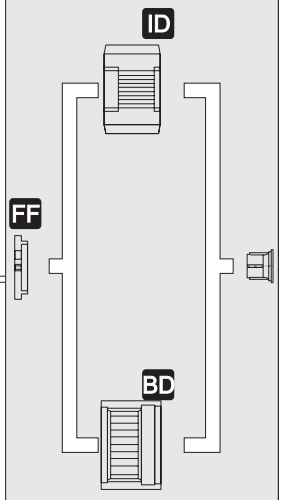


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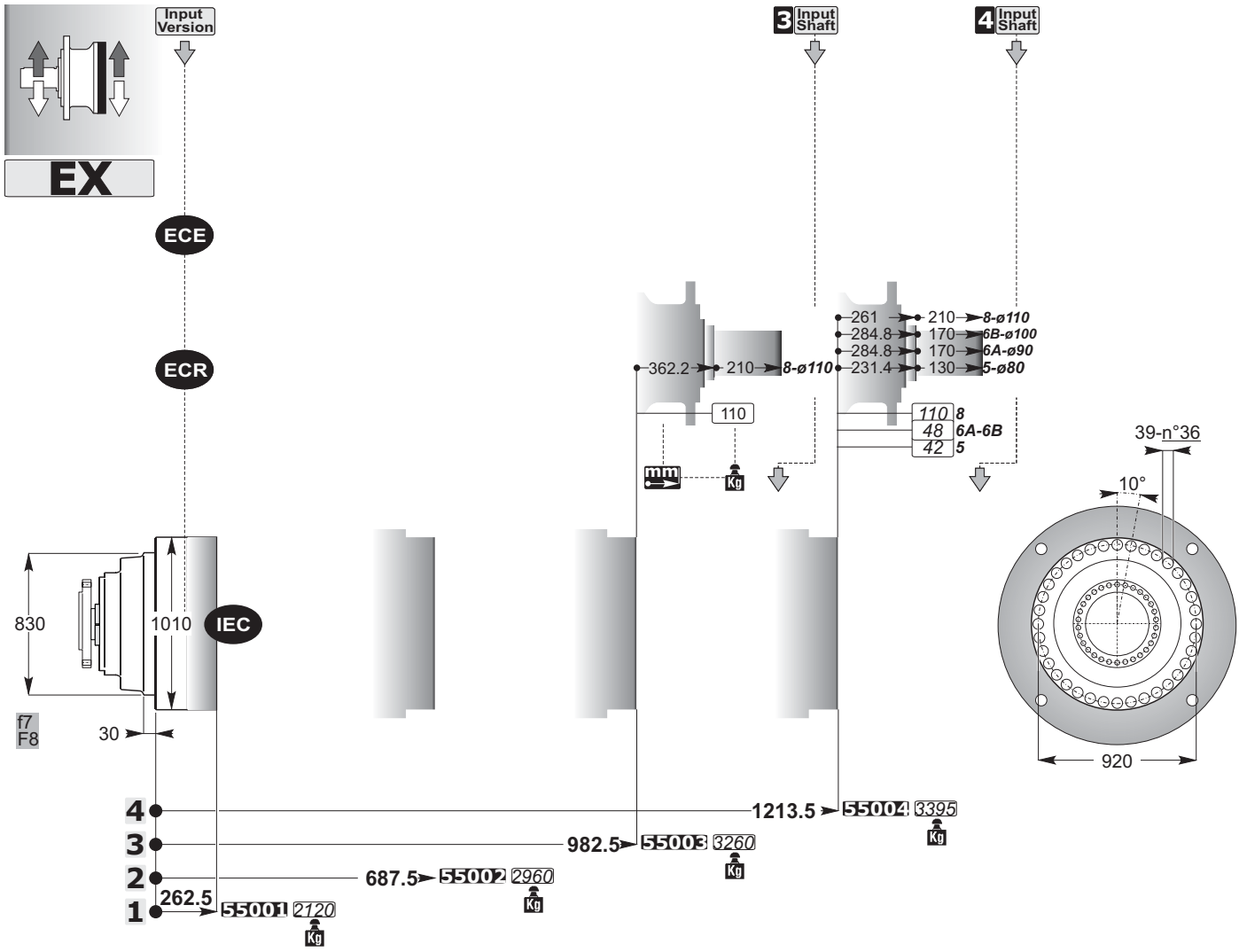
BD

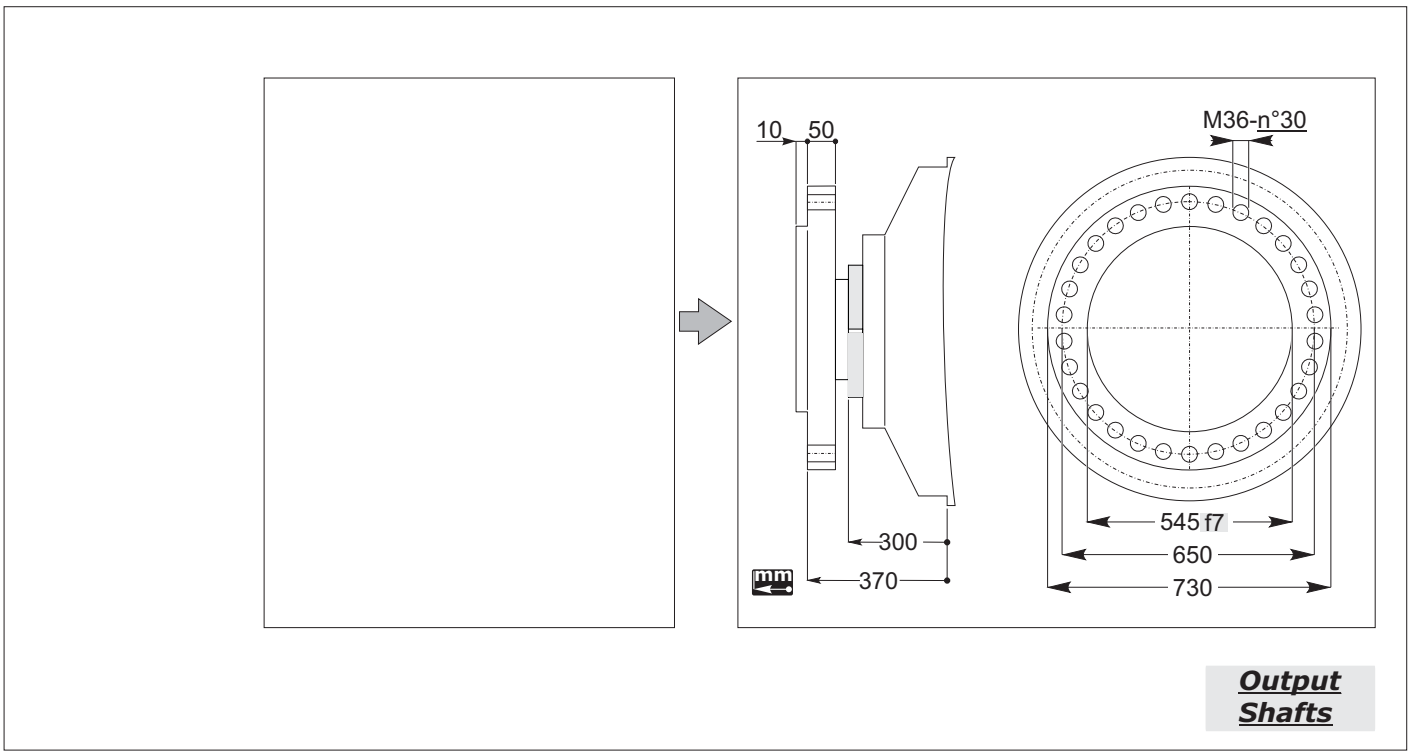


On request



Accessories



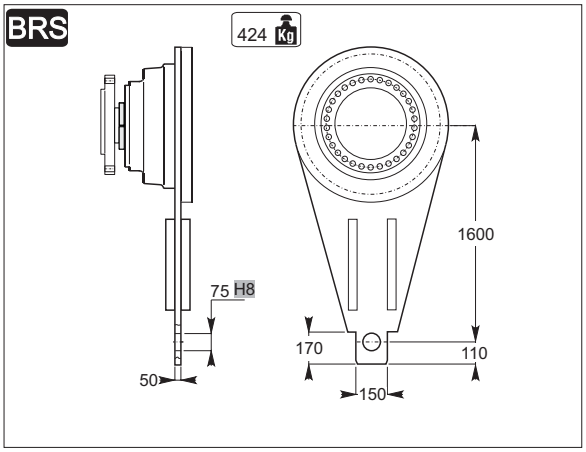


Output Shafts

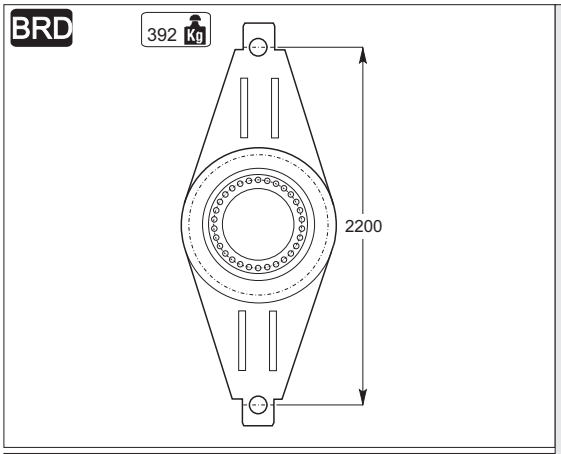
EXB

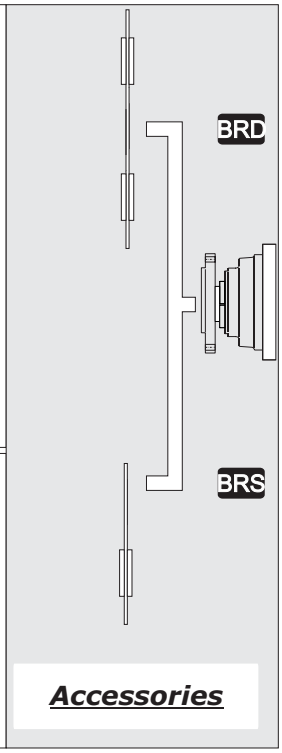
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not available
nicht verfügbar

BRS

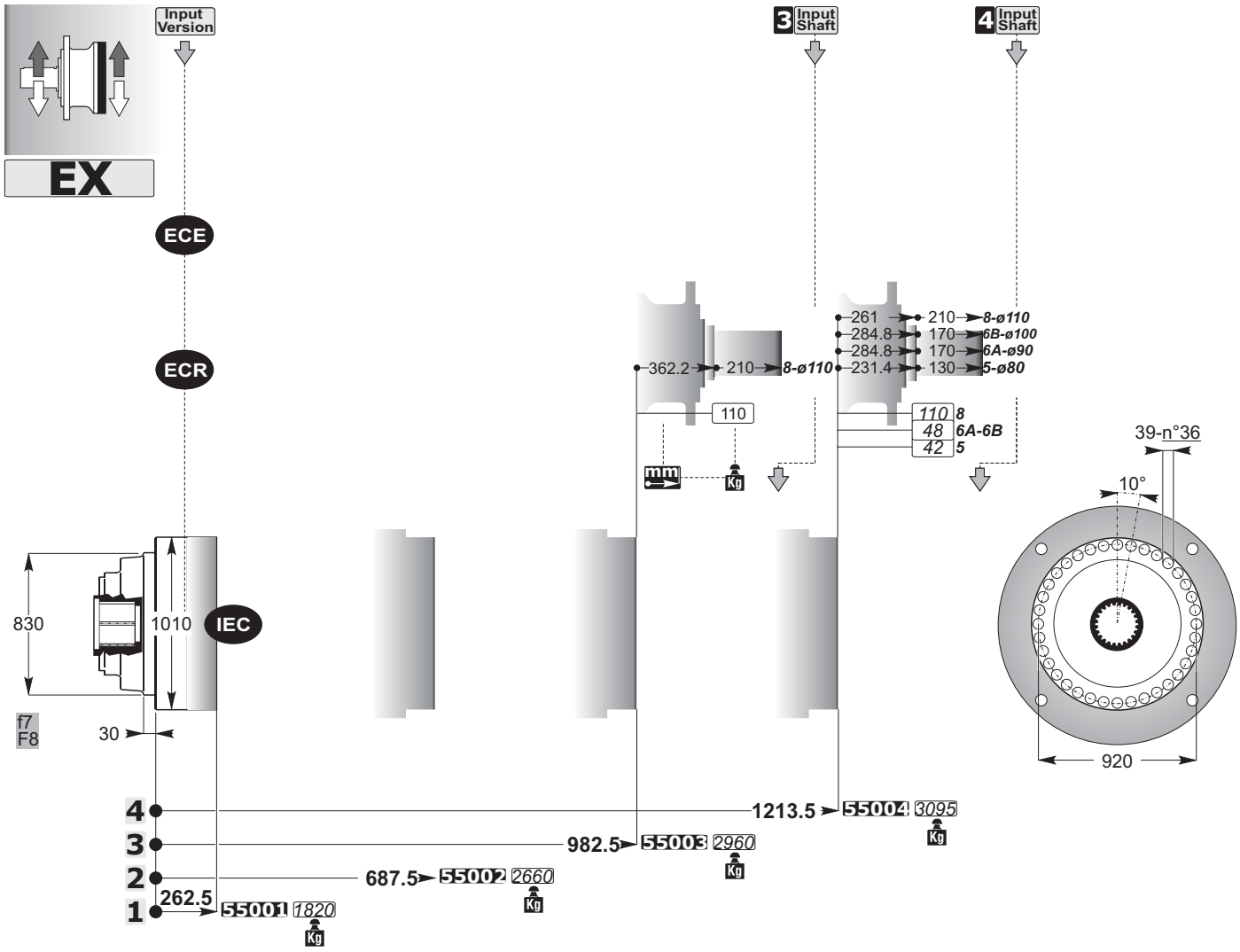


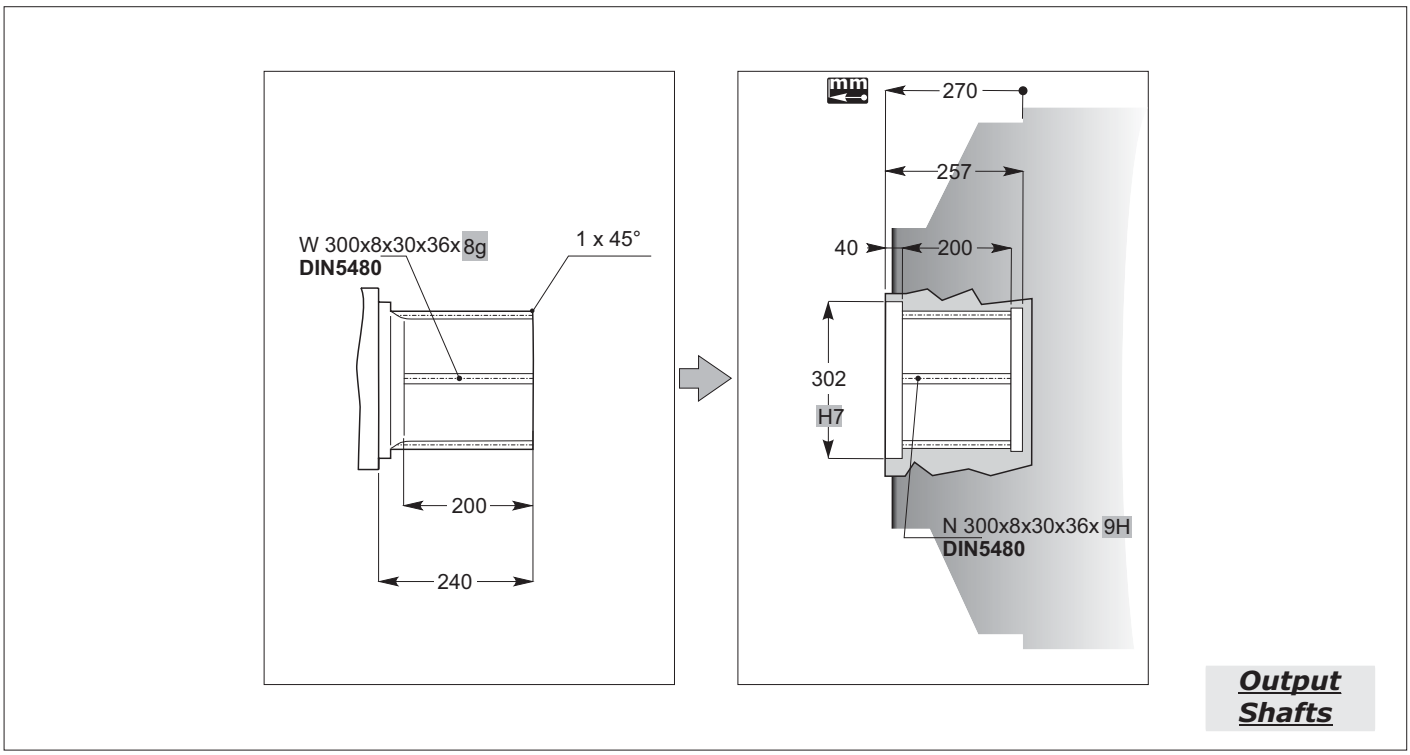
BRD





Accessories

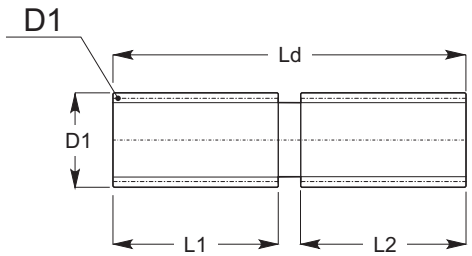

Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
362.2
210
8-ø110
261
284.8
284.8
231.4
210
170
170
130
8-ø110
6B-ø100
6A-ø90
5-ø80
110
110 8
48 6A-6B
42 5
39-n°36
10°
830
1010
f7
F8
30
920
4
3
2
1
1213.5
55004
3095
982.5
55003
2960
687.5
55002
2660
262.5
55001
1820
Kg
mm


W 300x8x30x36x 8g
DIN5480
1 x 45°
200
240
mm
270
257
40
200
302
H7
N 300x8x30x36x 9H
DIN5480
Output Shafts

EXB

non disponibile
not available
nicht verfügbar

SD

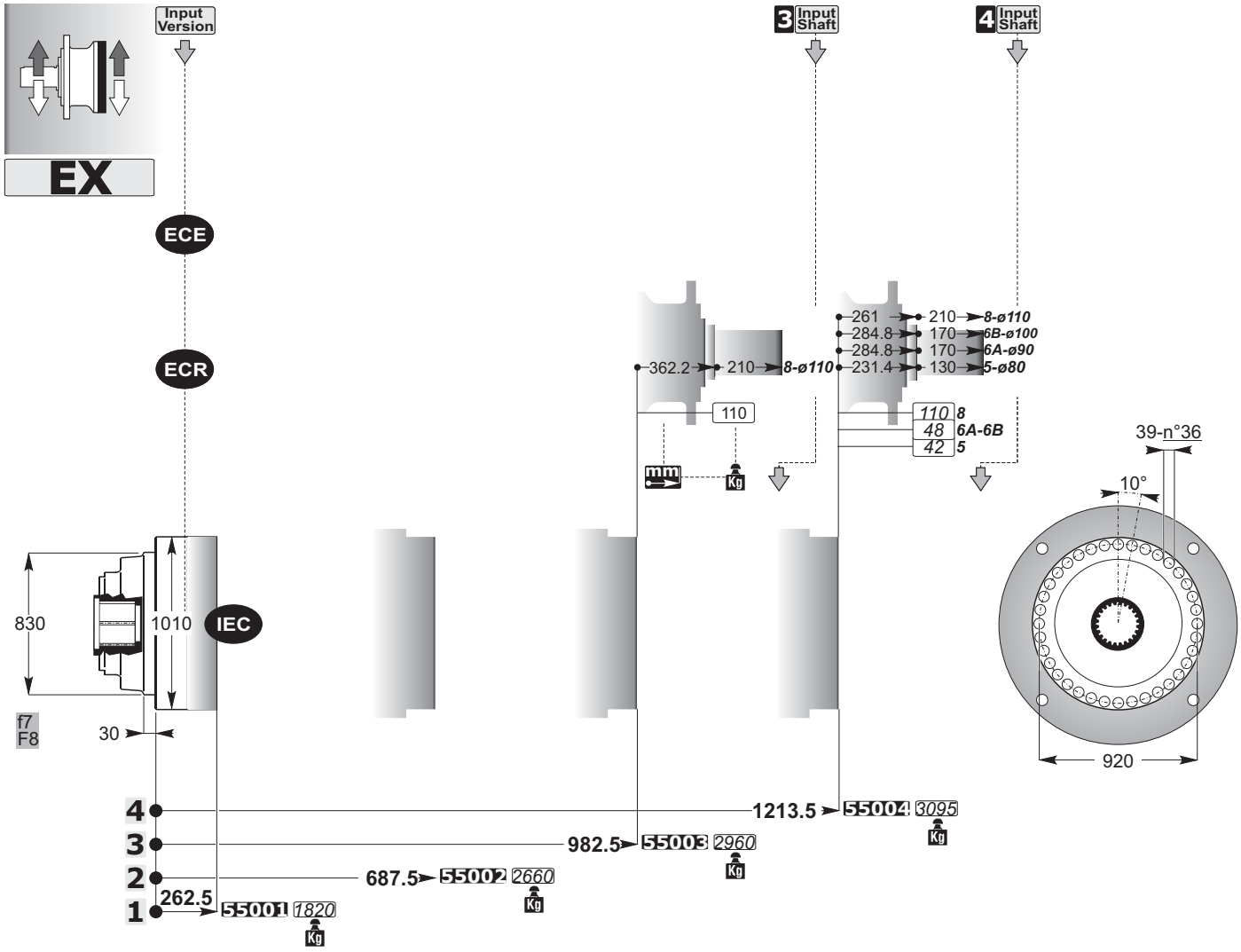


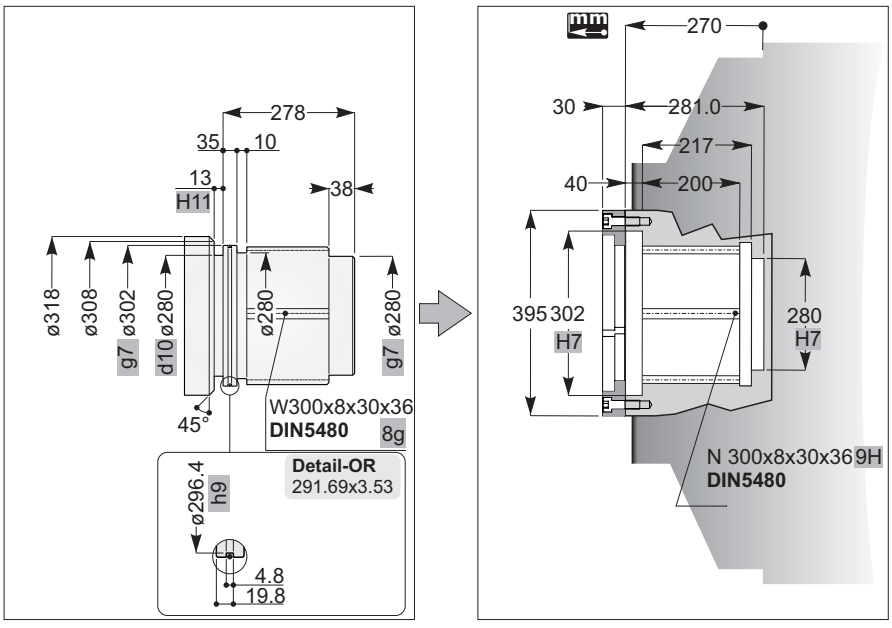
On request

SD



Accessories



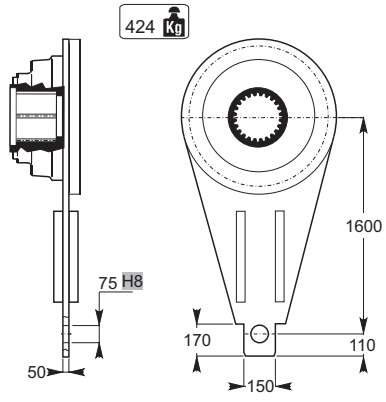


Output Shafts

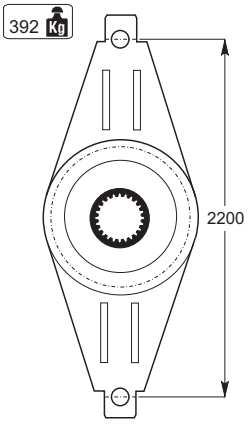
EXB

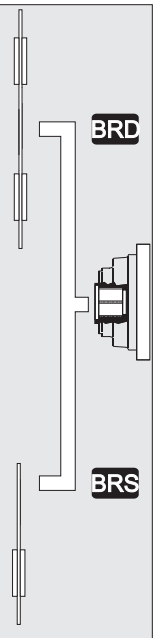
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not available
nicht verfügbar

BRS

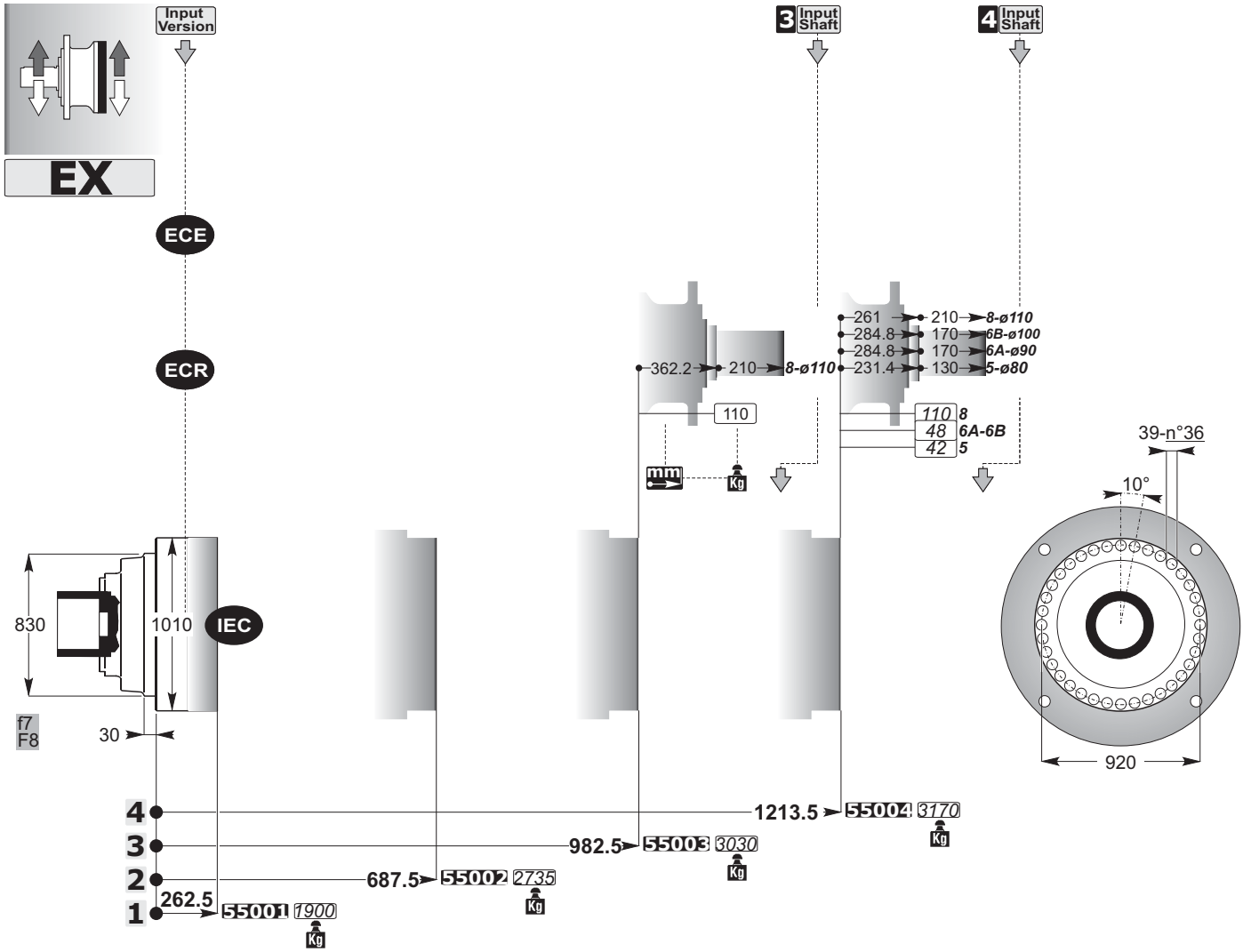


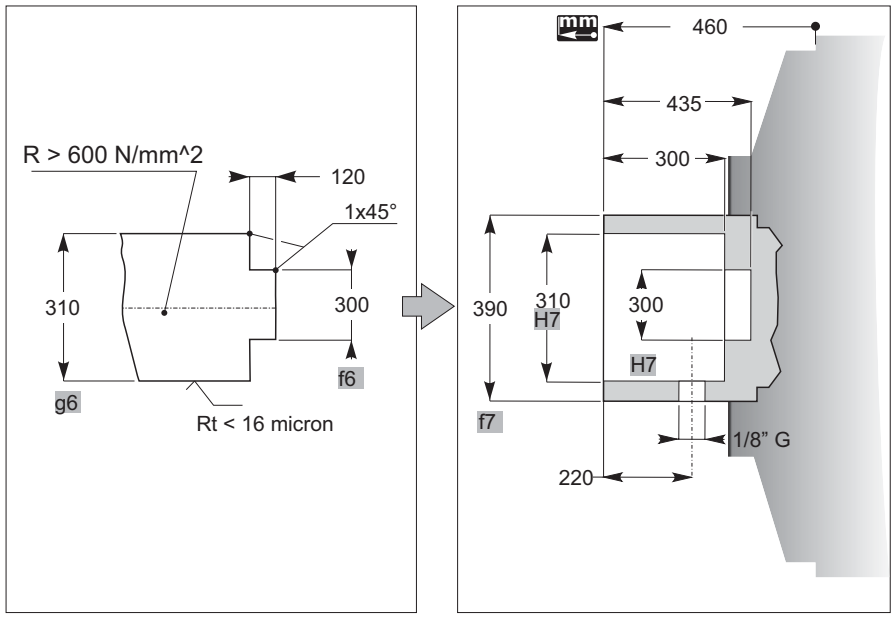
BRD





Accessories

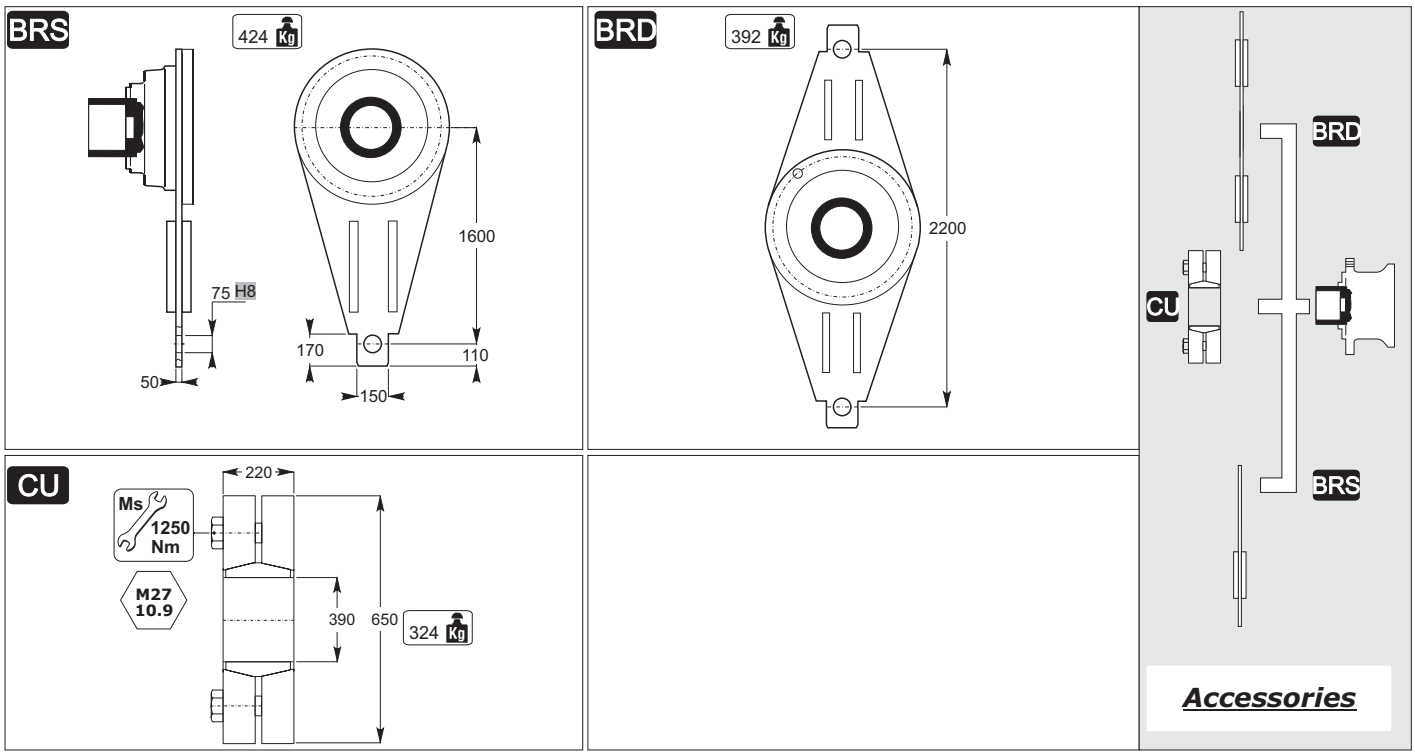


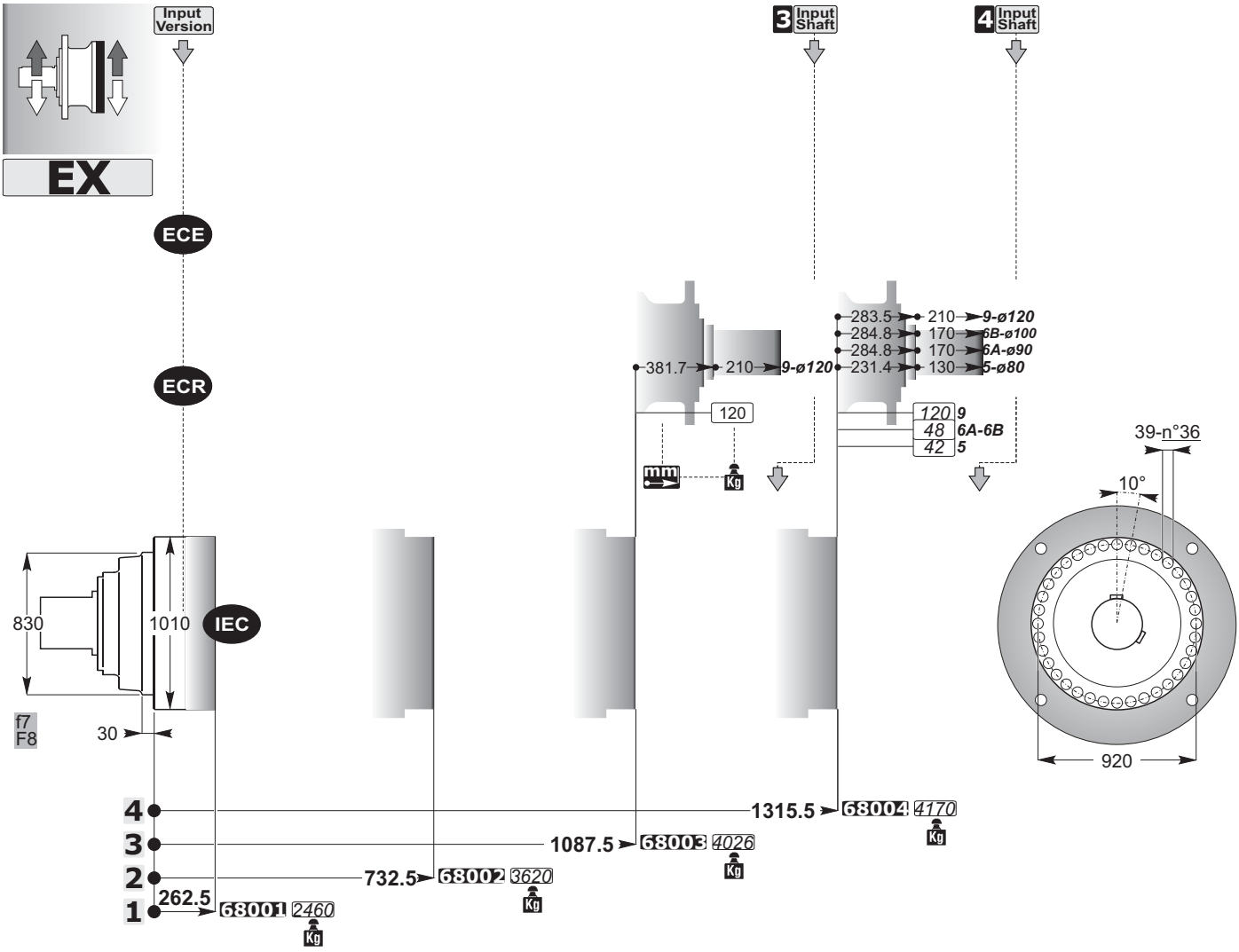


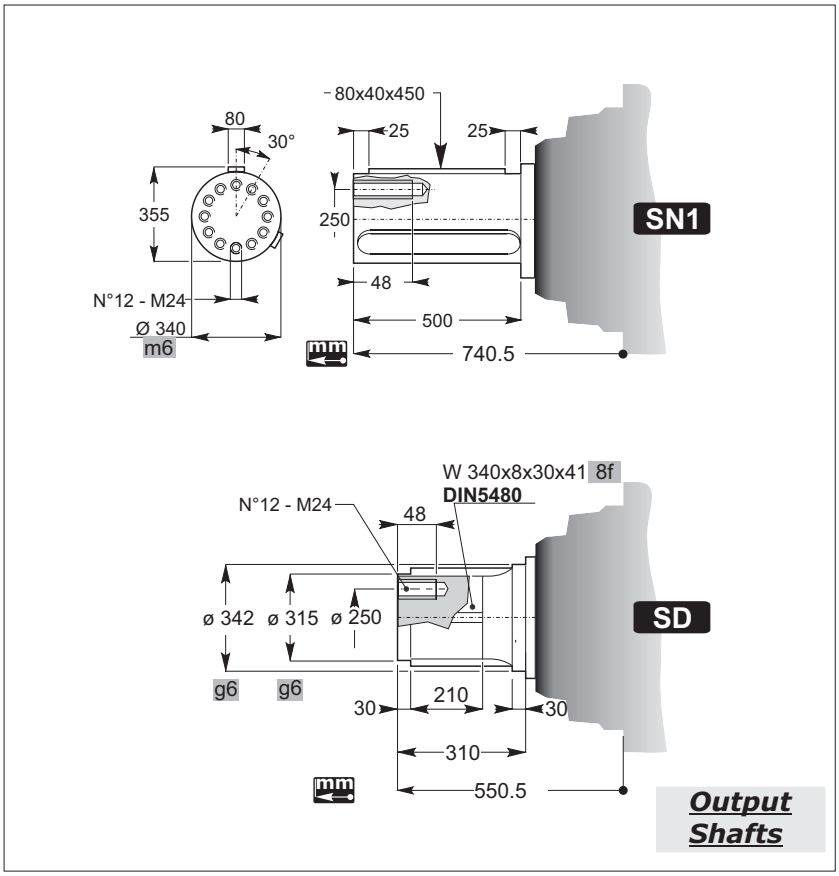
Output Shafts

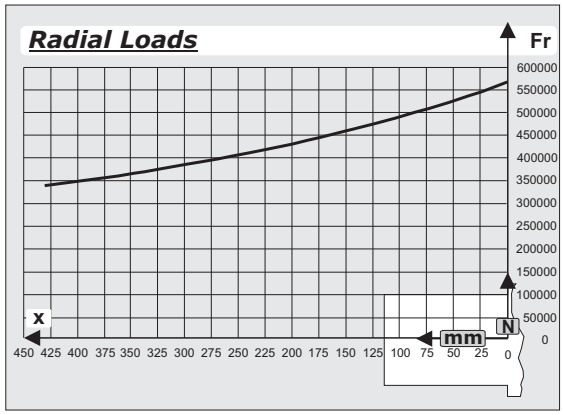
EXB

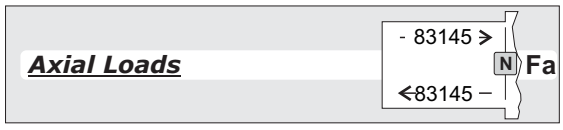
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not available
nicht verfügbar

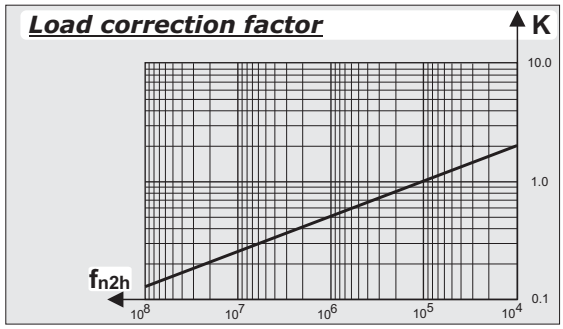



Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
830
1010
f7
F8
30
381.7
210
9-ø120
120
283.5
284.8
284.8
231.4
210
170
170
130
9-ø120
6B-ø100
6A-ø90
5-ø80
120 9
48 6A-6B
42 5
39-n°36
10°
920
4
3
2
1
1315.5
68004 4170
1087.5
68003 4026
732.5
68002 3620
262.5
68001 2460
Kg
mm


80
30°
355
N°12 - M24
Ø 340
m6
80x40x450
25
25
250
48
500
740.5
SN1
mm
W 340x8x30x41 8f
DIN5480
N°12 - M24
48
ø 342
ø 315
ø 250
g6
g6
30
210
30
310
550.5
SD
mm
Output Shafts


Radial Loads
Fr
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
x
450 425 400 375 350 325 300 275 250 225 200 175 150 125 100 75 50 25 0
mm
N

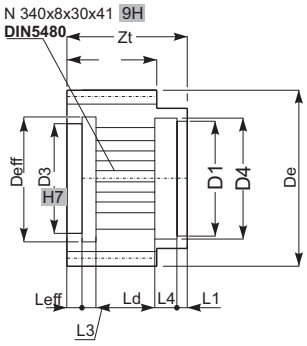

Axial Loads
- 83145 >
N
Fa
<83145 –


Load correction factor
K
10.0
1.0
0.1
fn2h
10^8
10^7
10^6
10^5
10^4

EXB

non disponibile
not available
nicht verfügbar

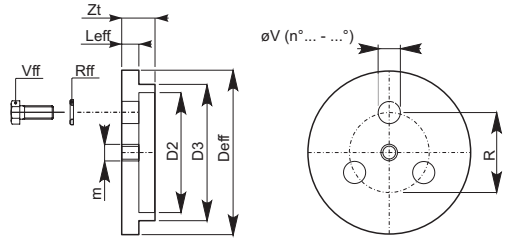
ID



		m	Z	X	De
ID—		-	-	-	-

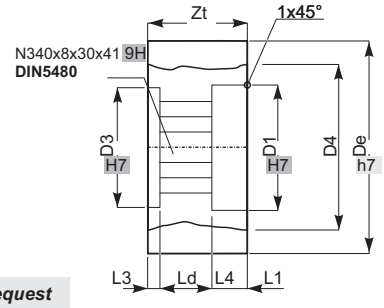
On request

FF

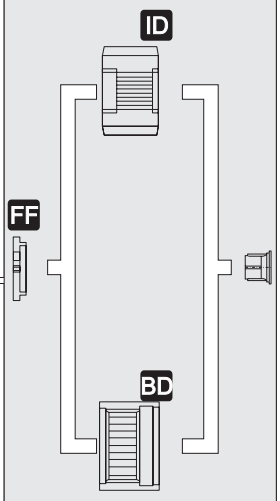


On request

BD

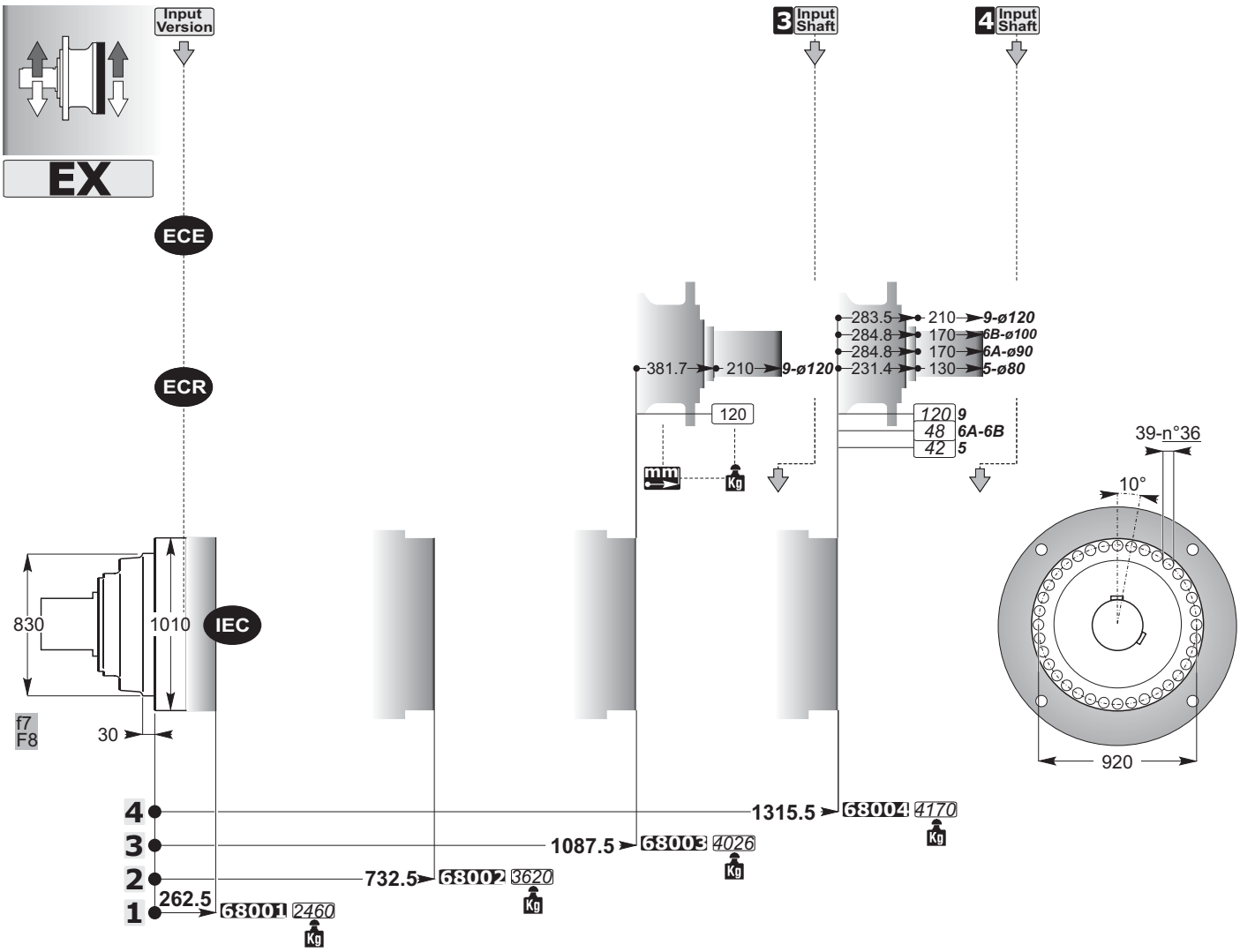


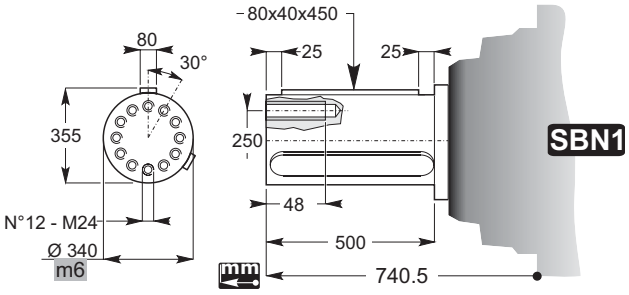
On request

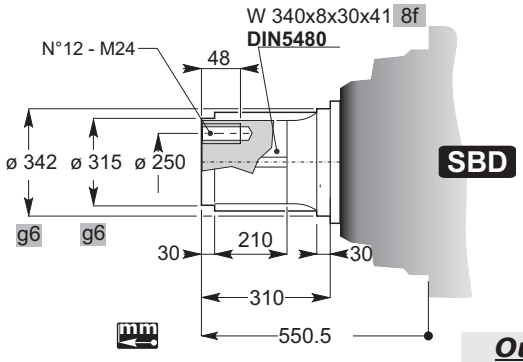


Accessories

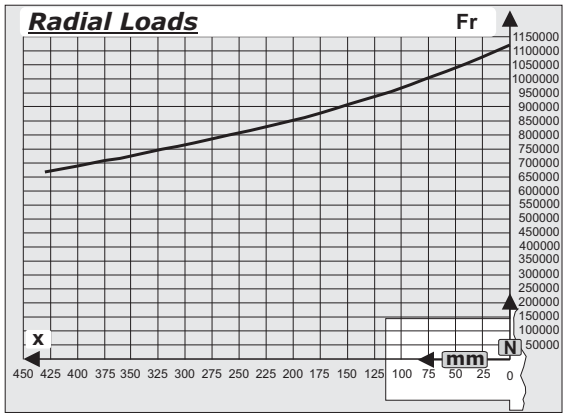
mm
C

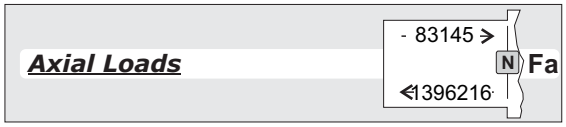


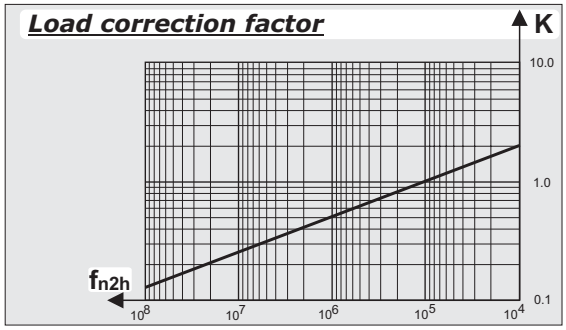




Output Shafts



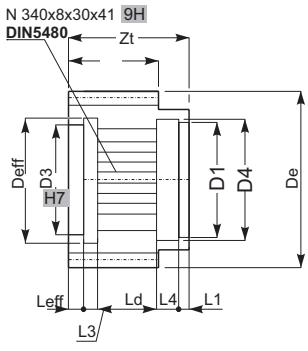




EXB

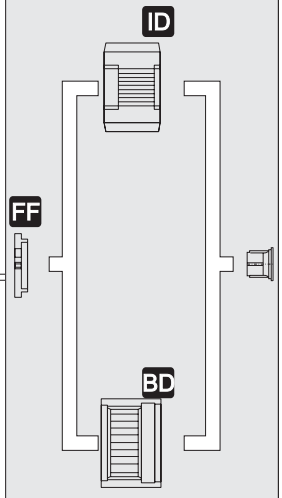
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not available
nicht verfügbar

ID



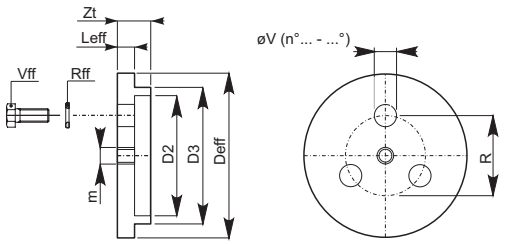
ID	m	Z	X	De
	-	-	-	-

On request



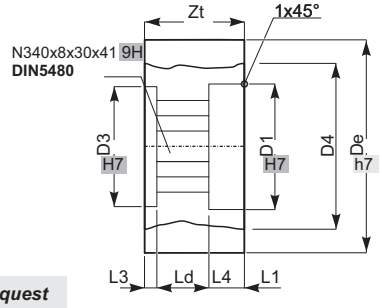
Accessories

FF

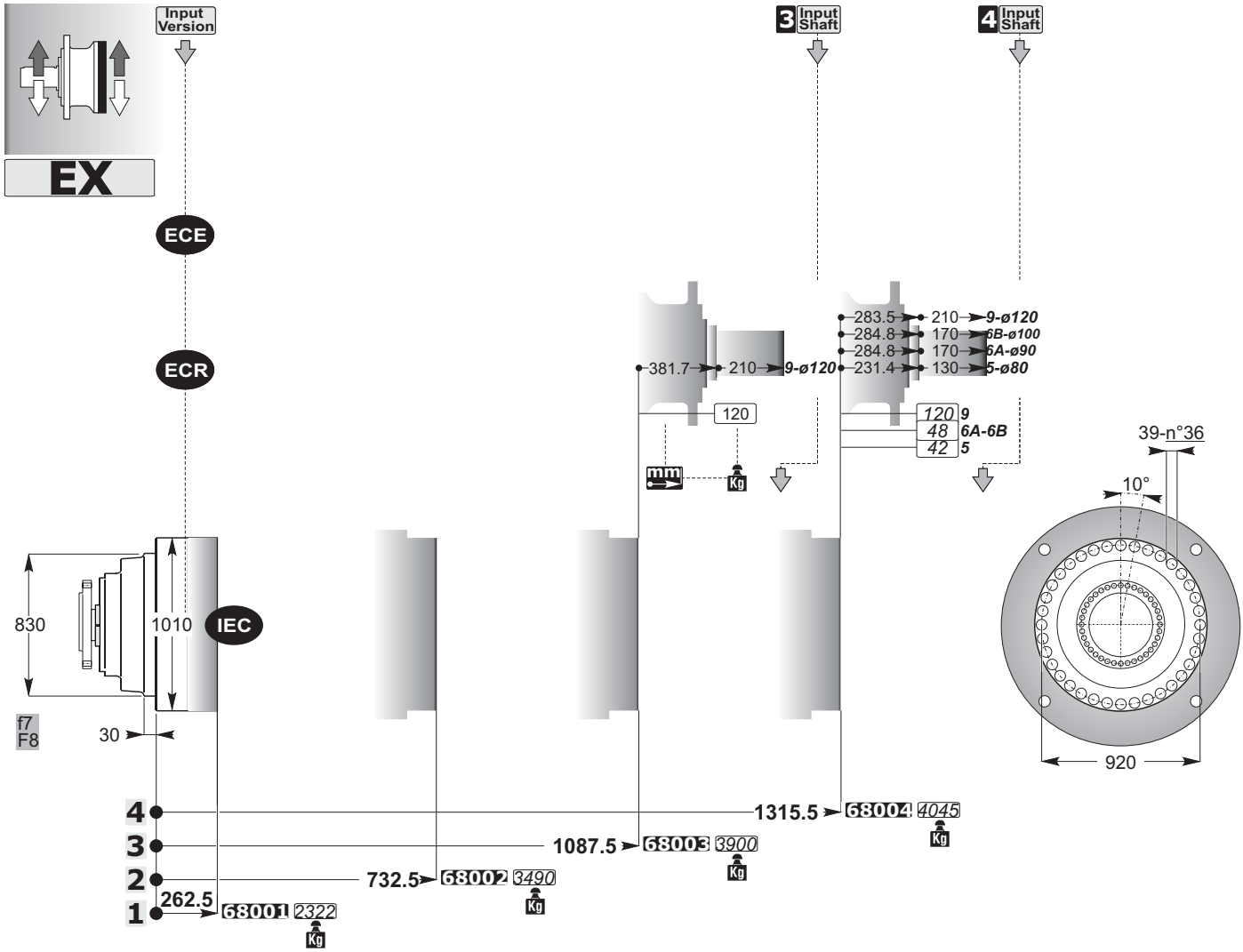


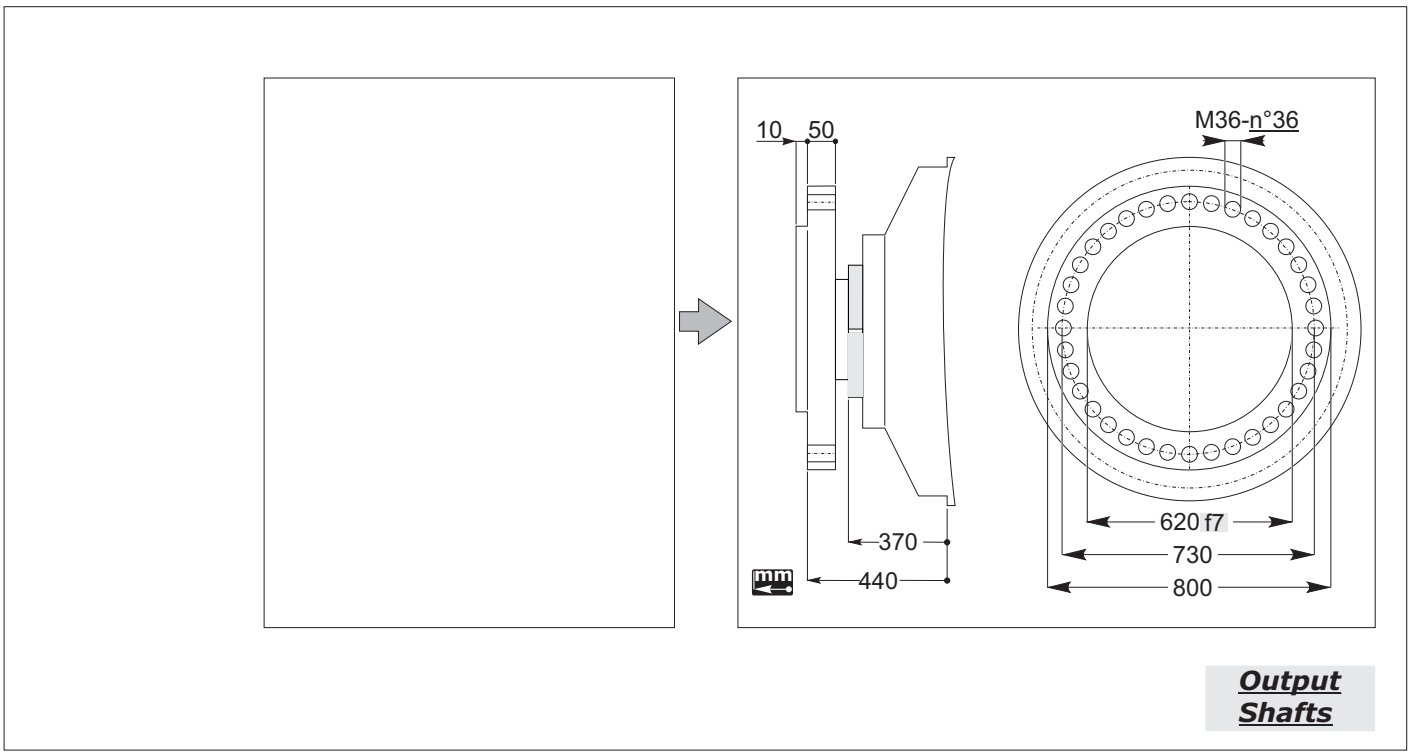
On request

BD



On request

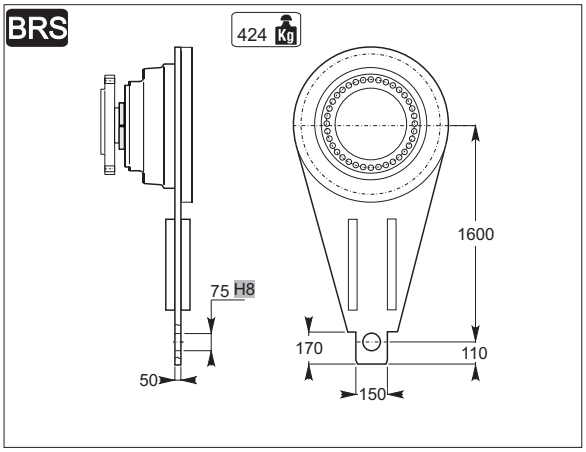

Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
830
1010
f7
F8
30
381.7
210
9-ø120
120
283.5
210
9-ø120
284.8
170
6B-ø100
284.8
170
6A-ø90
231.4
130
5-ø80
120 9
48 6A-6B
42 5
39-n°36
10°
920
4
3
2
1
1315.5
68004
4045
1087.5
68003
3900
732.5
68002
3490
262.5
68001
2322
Kg
mm


10
50
M36-n°36
370
440
620 f7
730
800
mm
Output Shafts

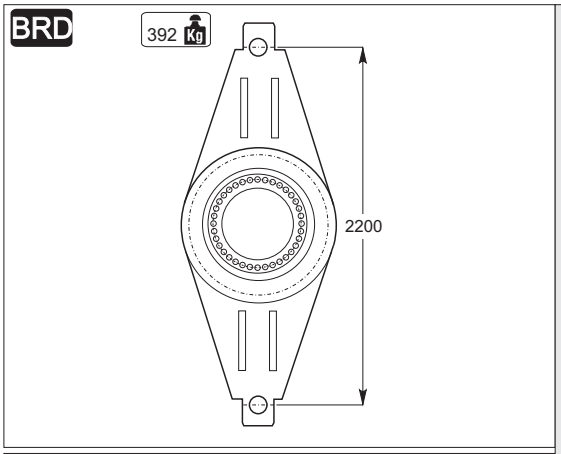
EXB

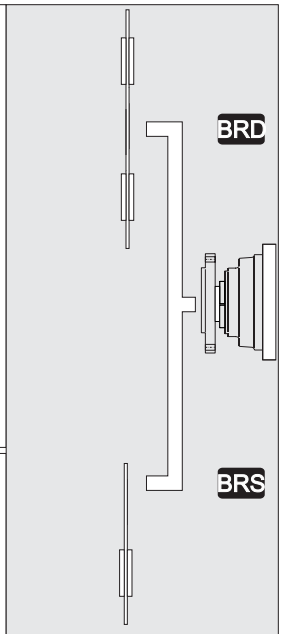
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not available
nicht verfügbar

BRS



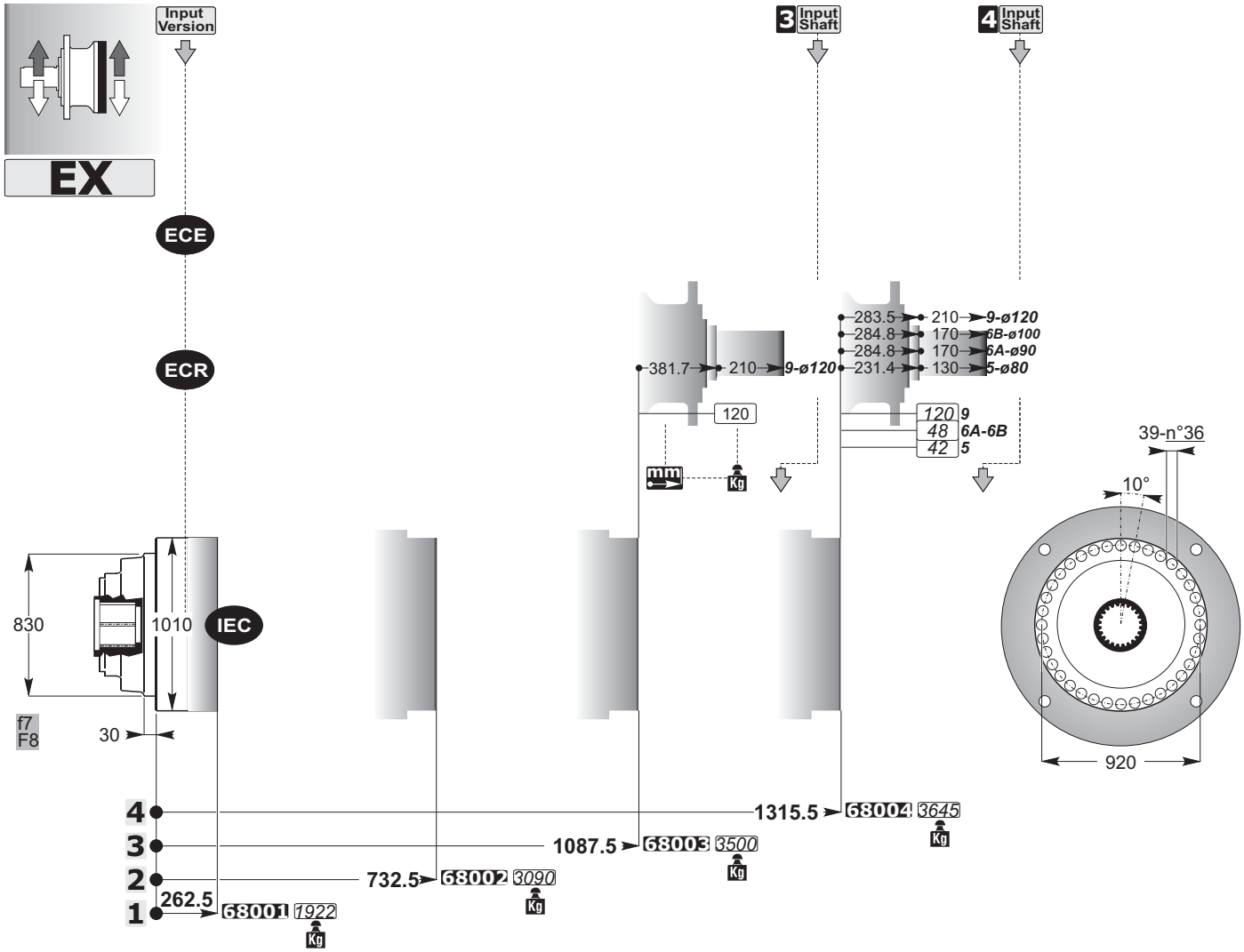
BRD

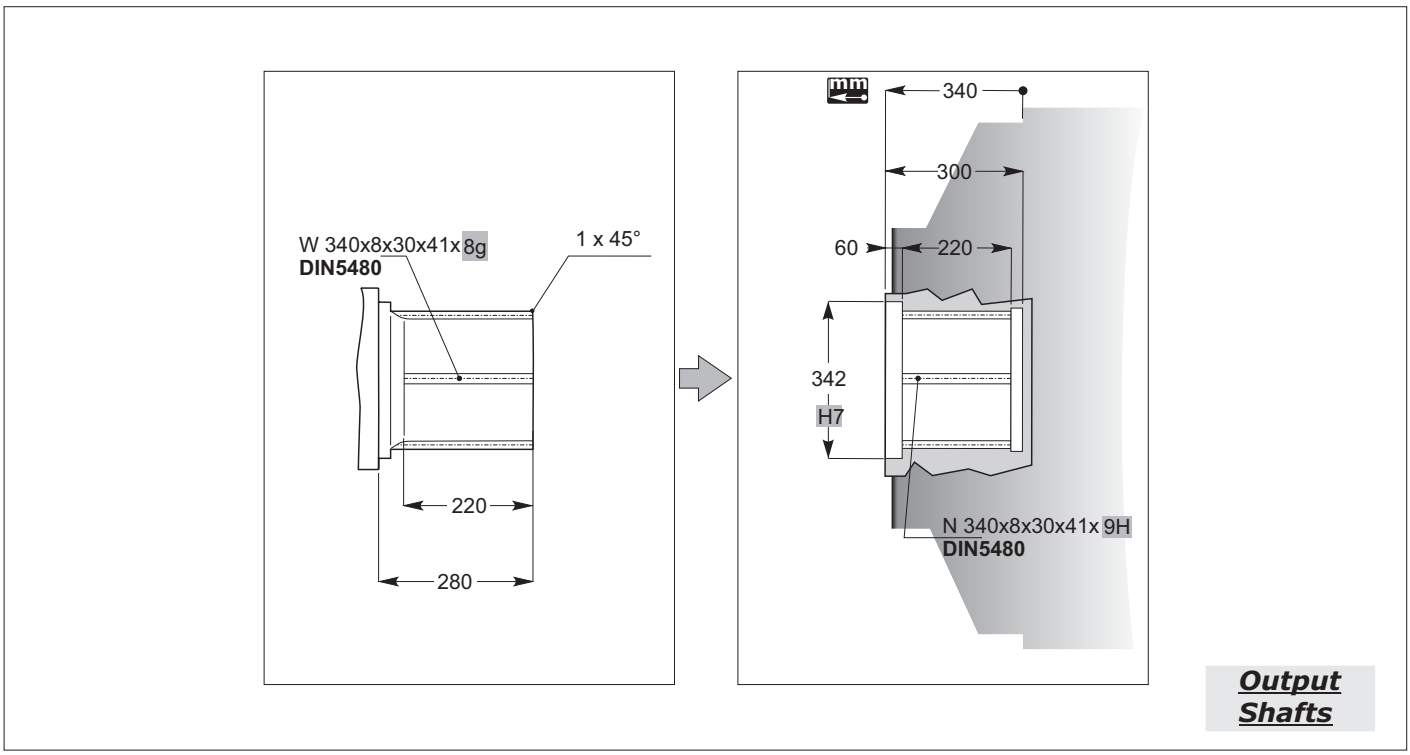




Accessories

mm
C

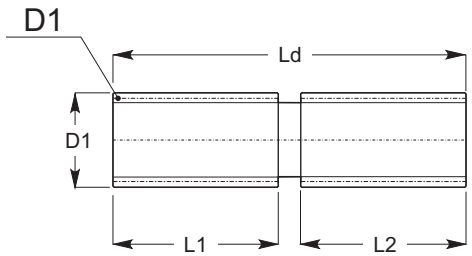

Input Version
3 Input Shaft
4 Input Shaft
EX
ECE
ECR
IEC
830
1010
f7
F8
30
381.7
210
9-ø120
120
283.5
284.8
284.8
231.4
210
170
170
130
9-ø120
6B-ø100
6A-ø90
5-ø80
120 9
48 6A-6B
42 5
39-n°36
10°
920
4
3
2
1
1315.5
68004
3645
1087.5
68003
3500
732.5
68002
3090
262.5
68001
1922
Kg
mm


W 340x8x30x41x 8g
DIN5480
1 x 45°
220
280
mm
340
300
60
220
342
H7
N 340x8x30x41x 9H
DIN5480
Output Shafts

EXB

non disponibile
not available
nicht verfügbar

SD

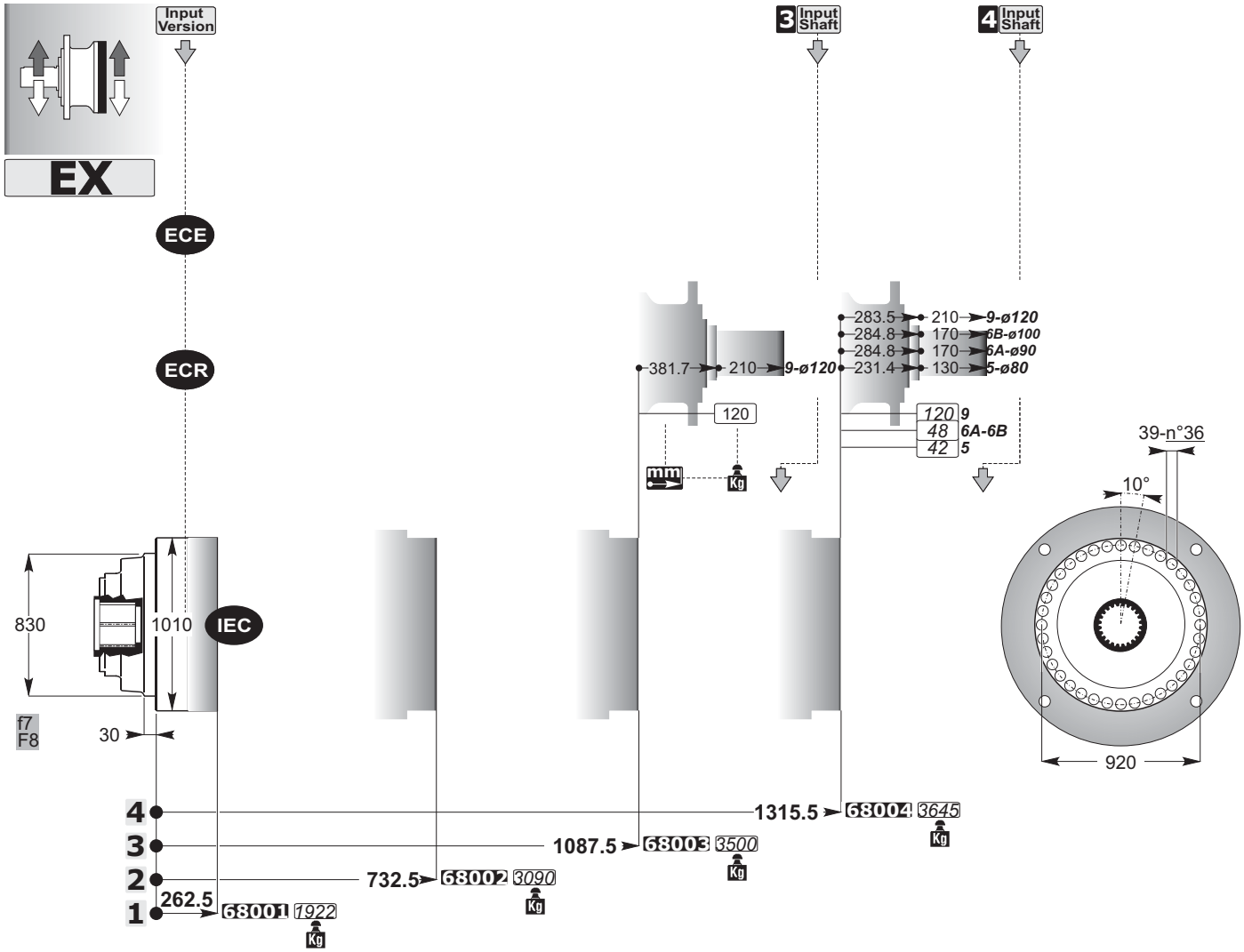


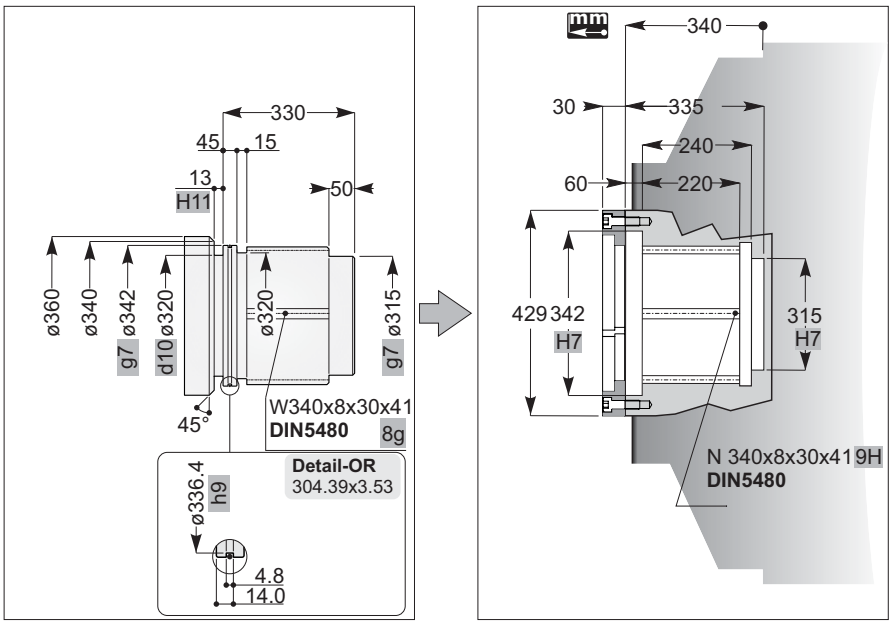
On request

SD



Accessories



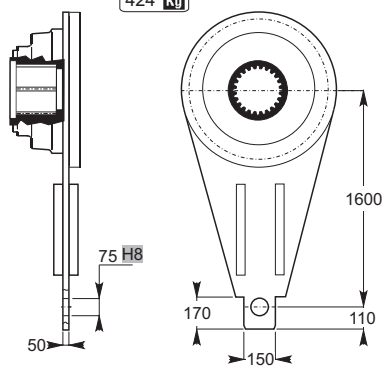


Output Shafts

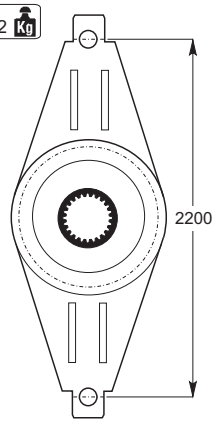
EXB

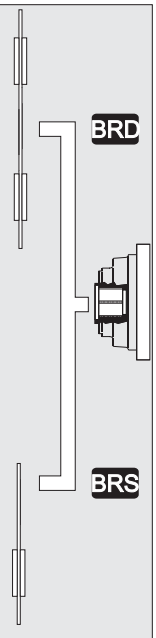
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BRS

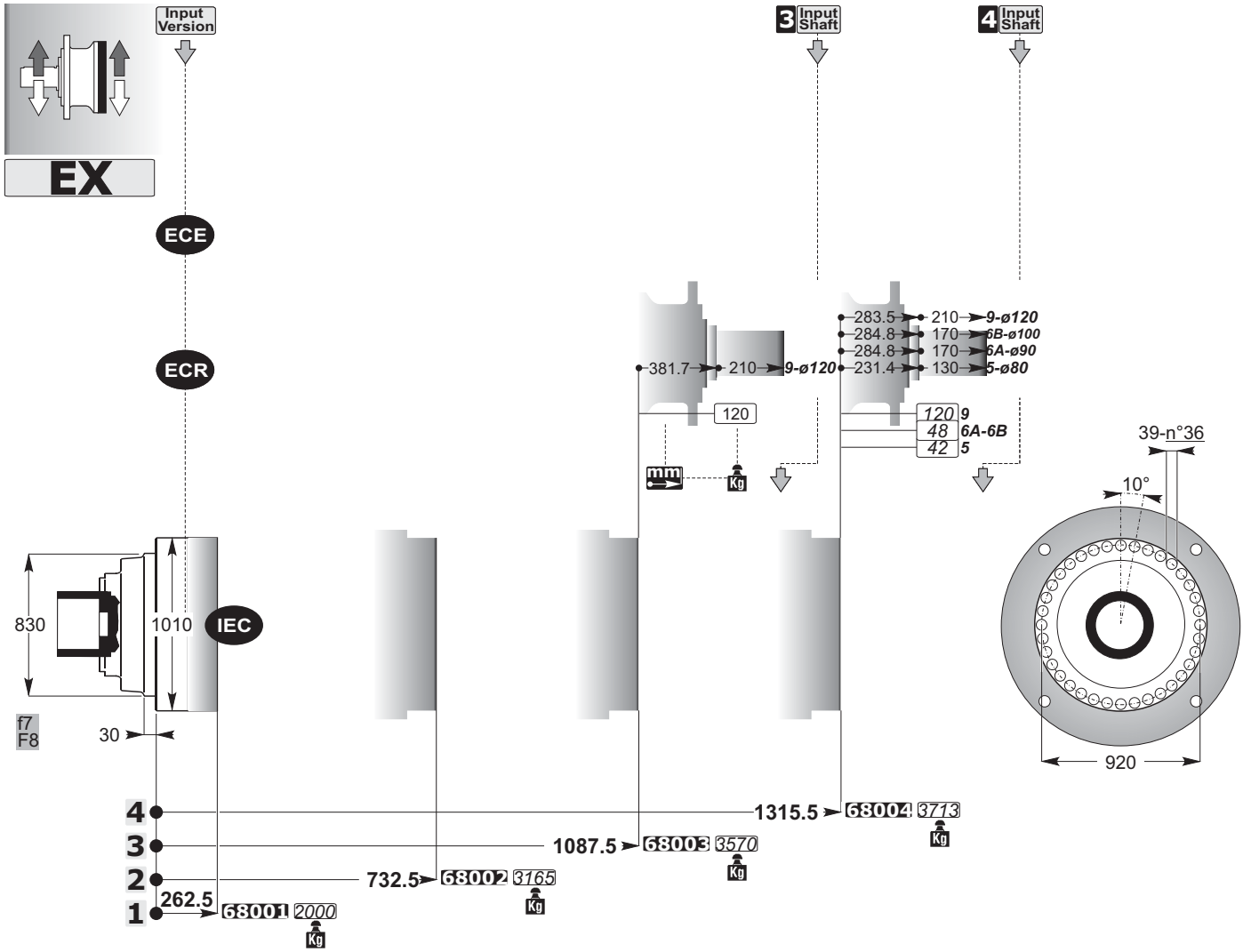


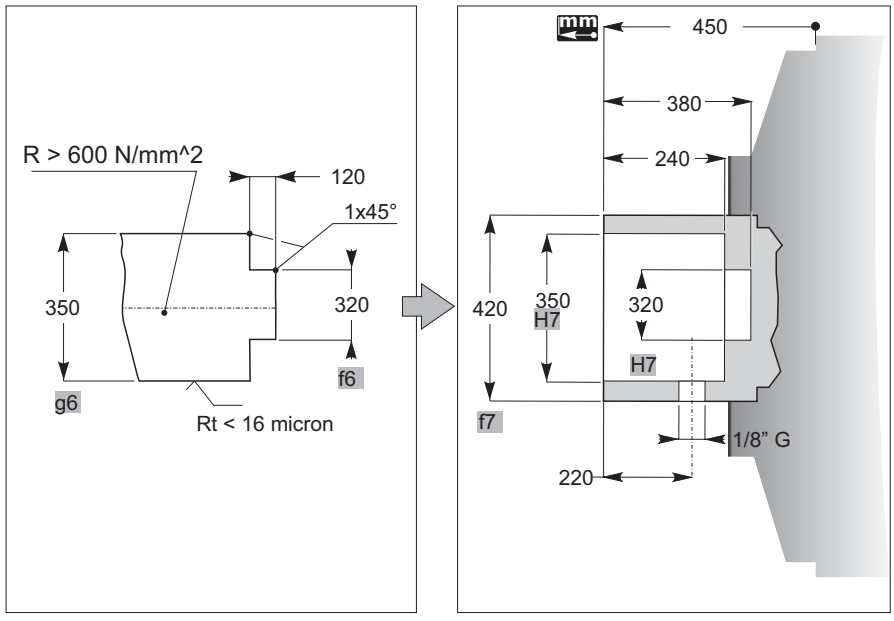
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Accessories

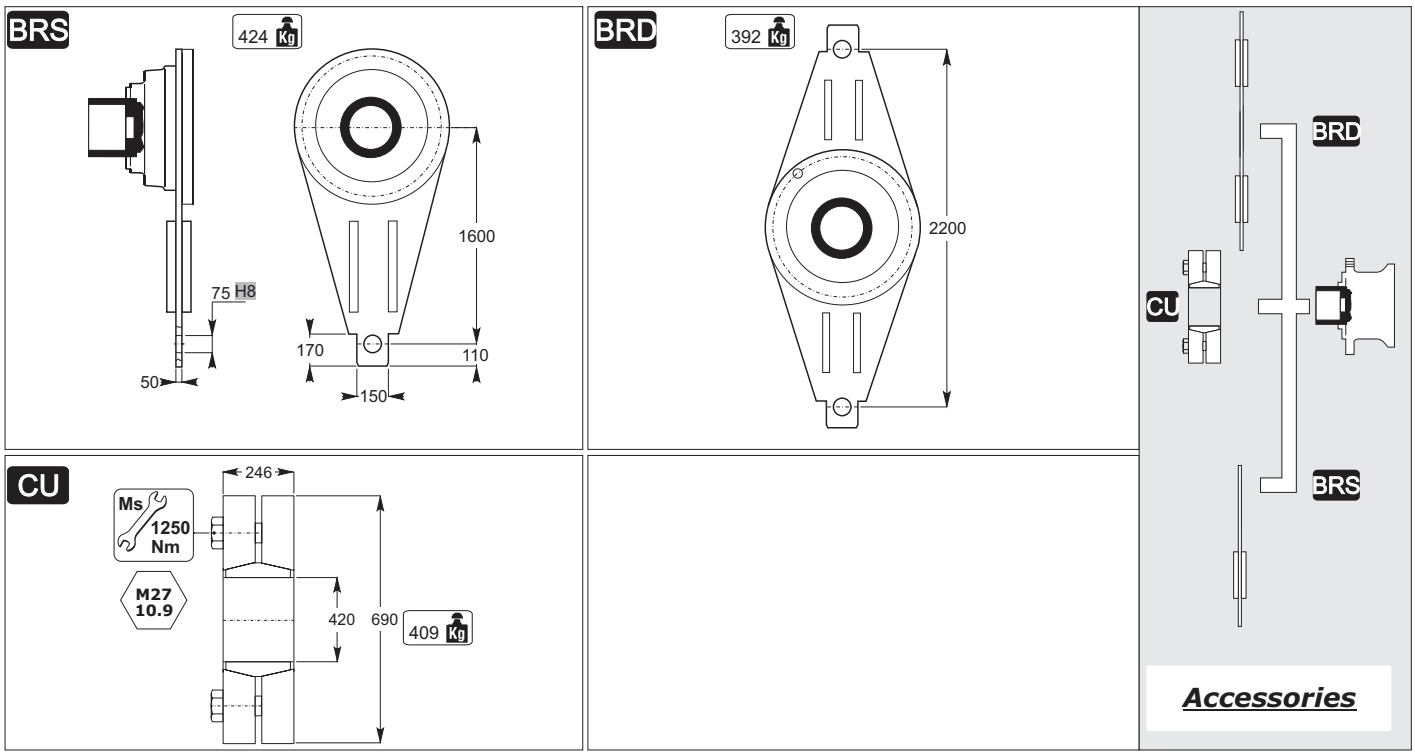


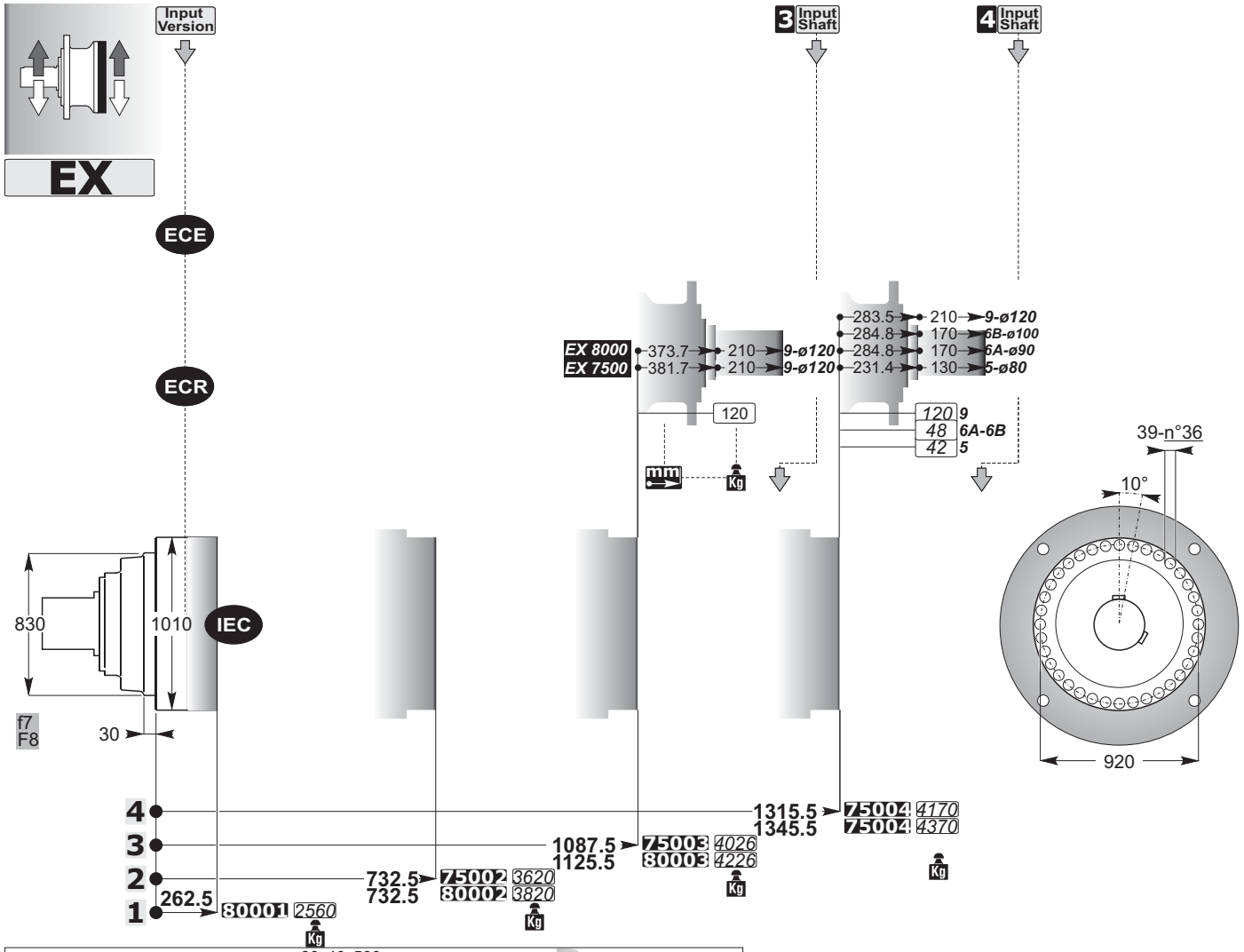


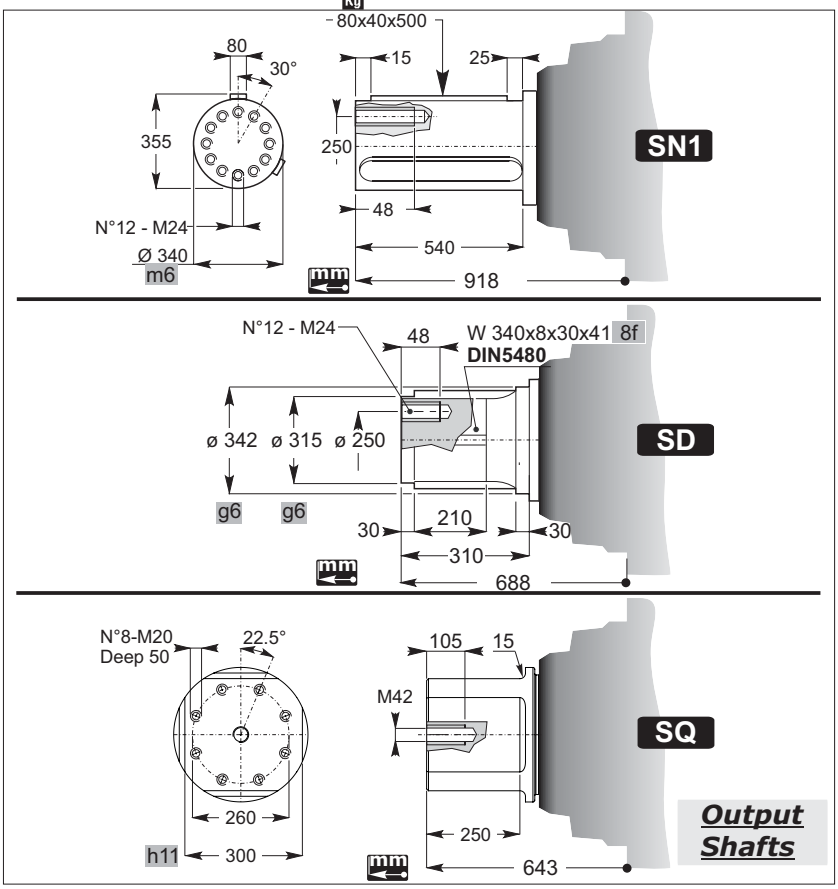
Output Shafts

EXB

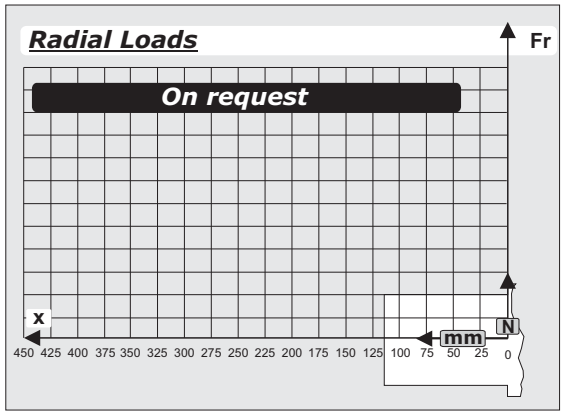
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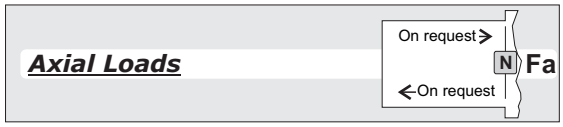


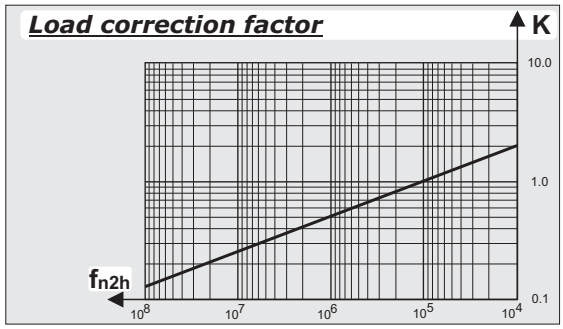




Output Shafts



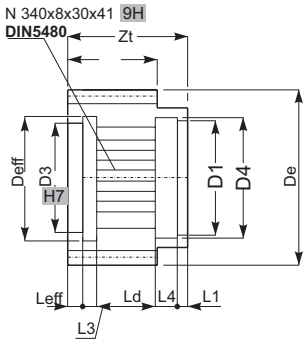




EXB

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nicht verfügbar

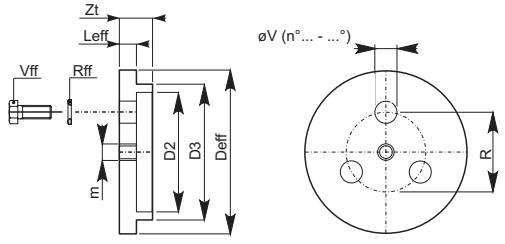
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ID—	-	-	-	-

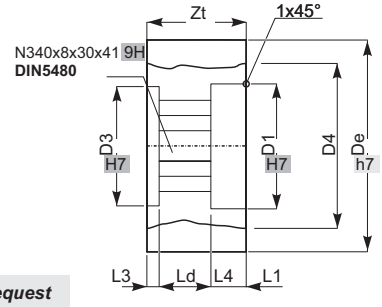
On request

FF

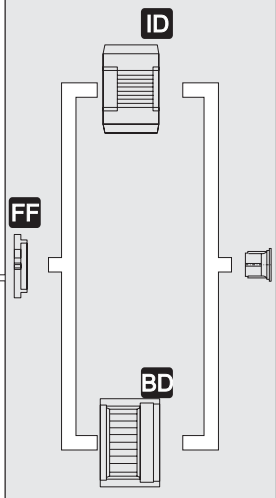


On request

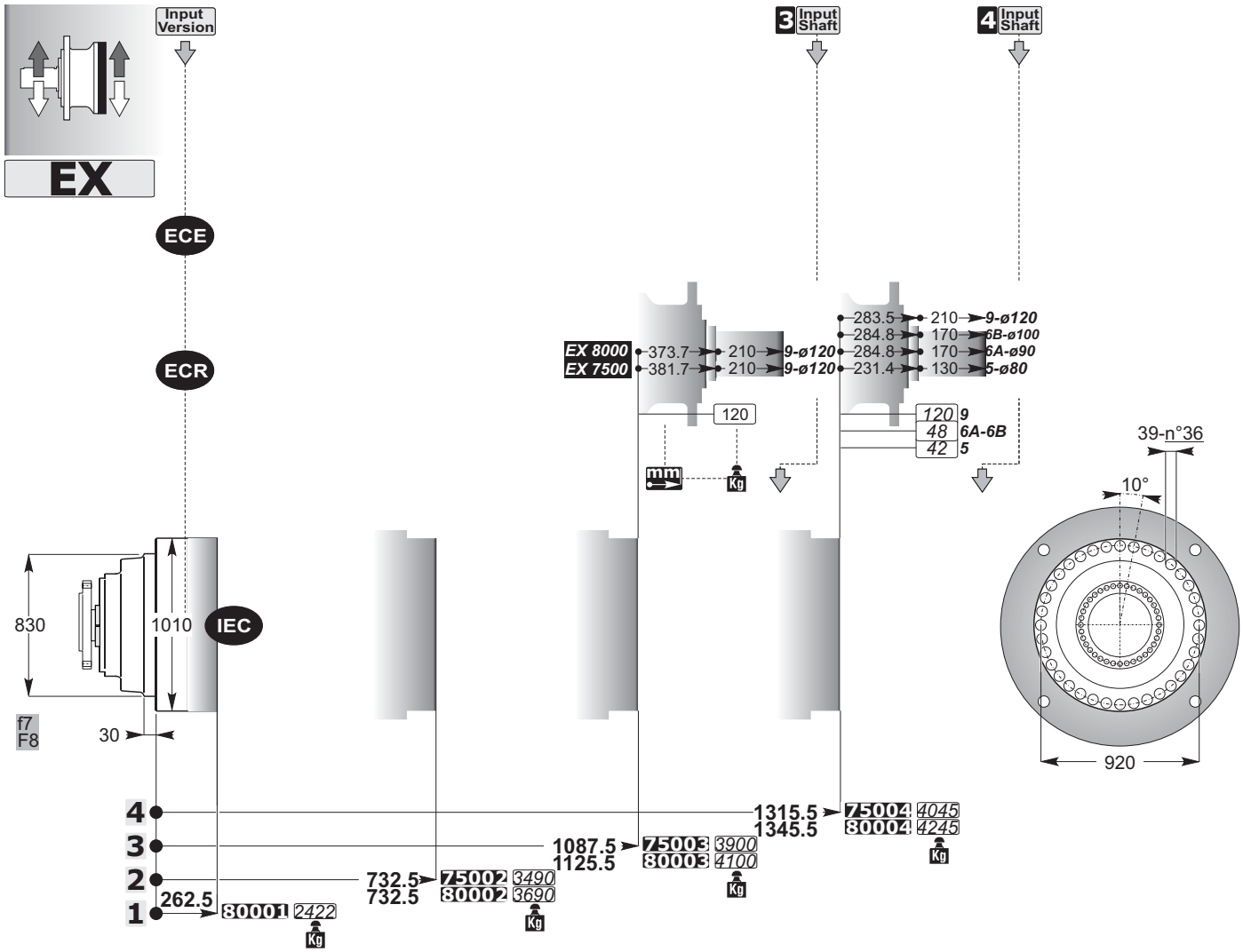
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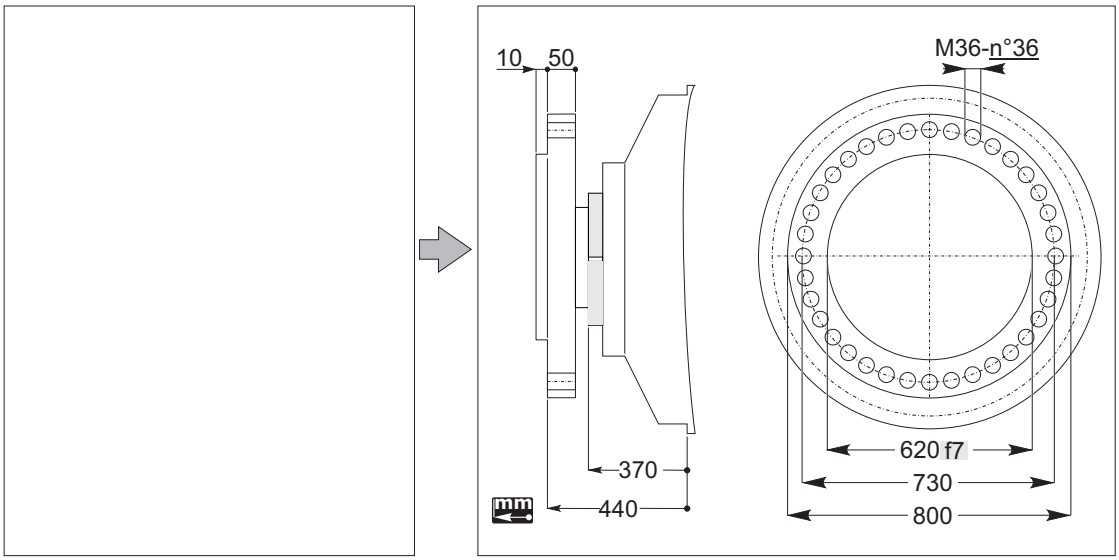


On request



Accessories



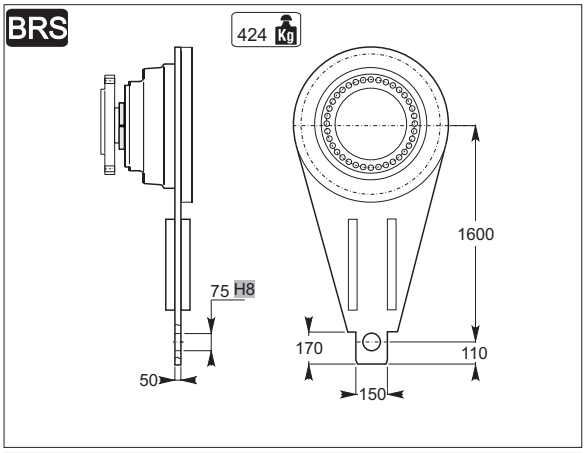


Output Shafts

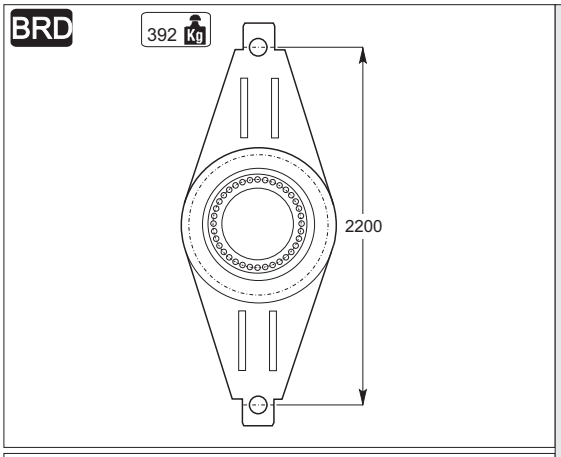
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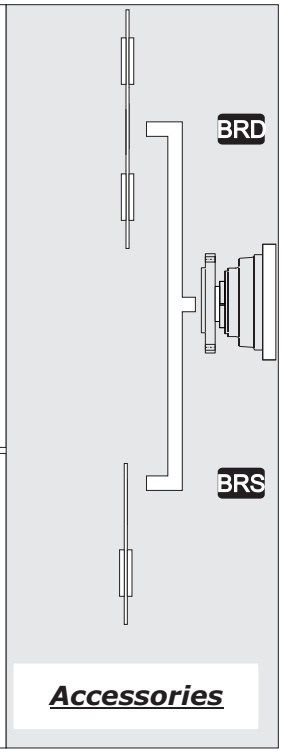
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BRS

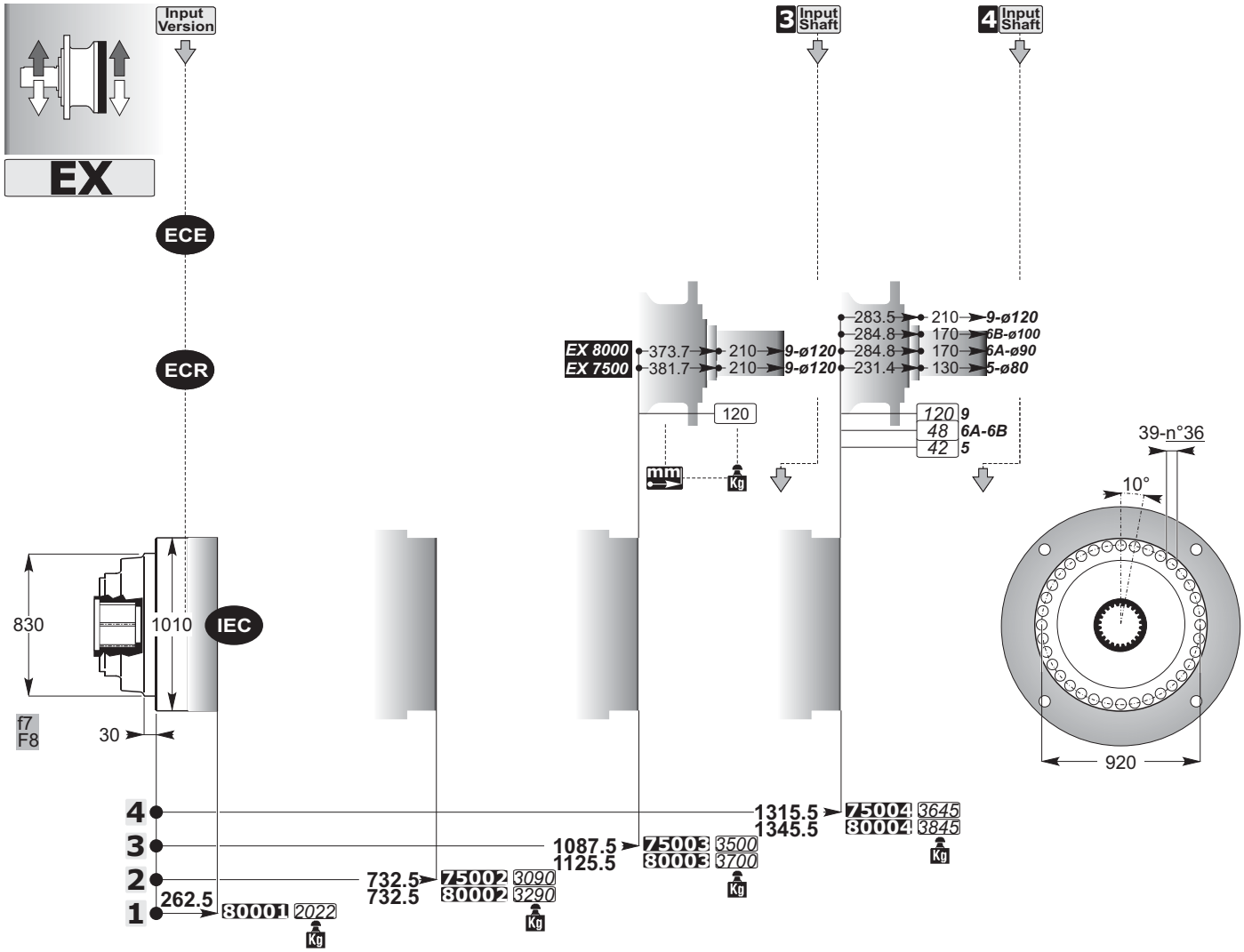


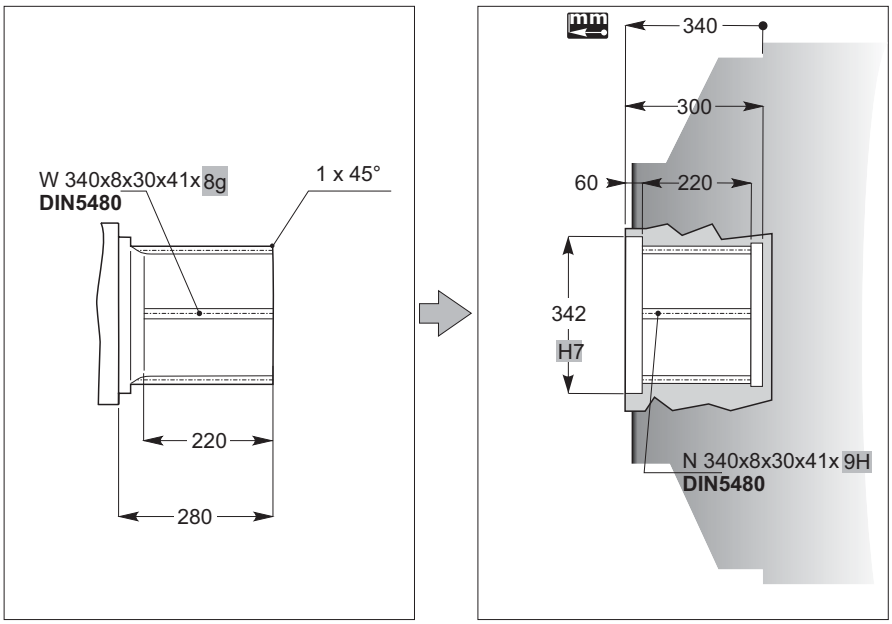
BRD





Accessories



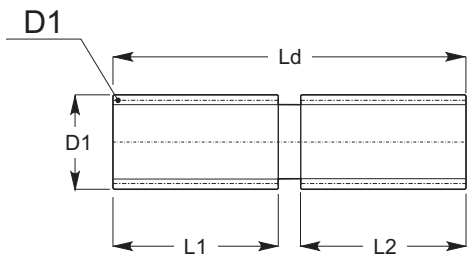


Output Shafts

EXB

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SD

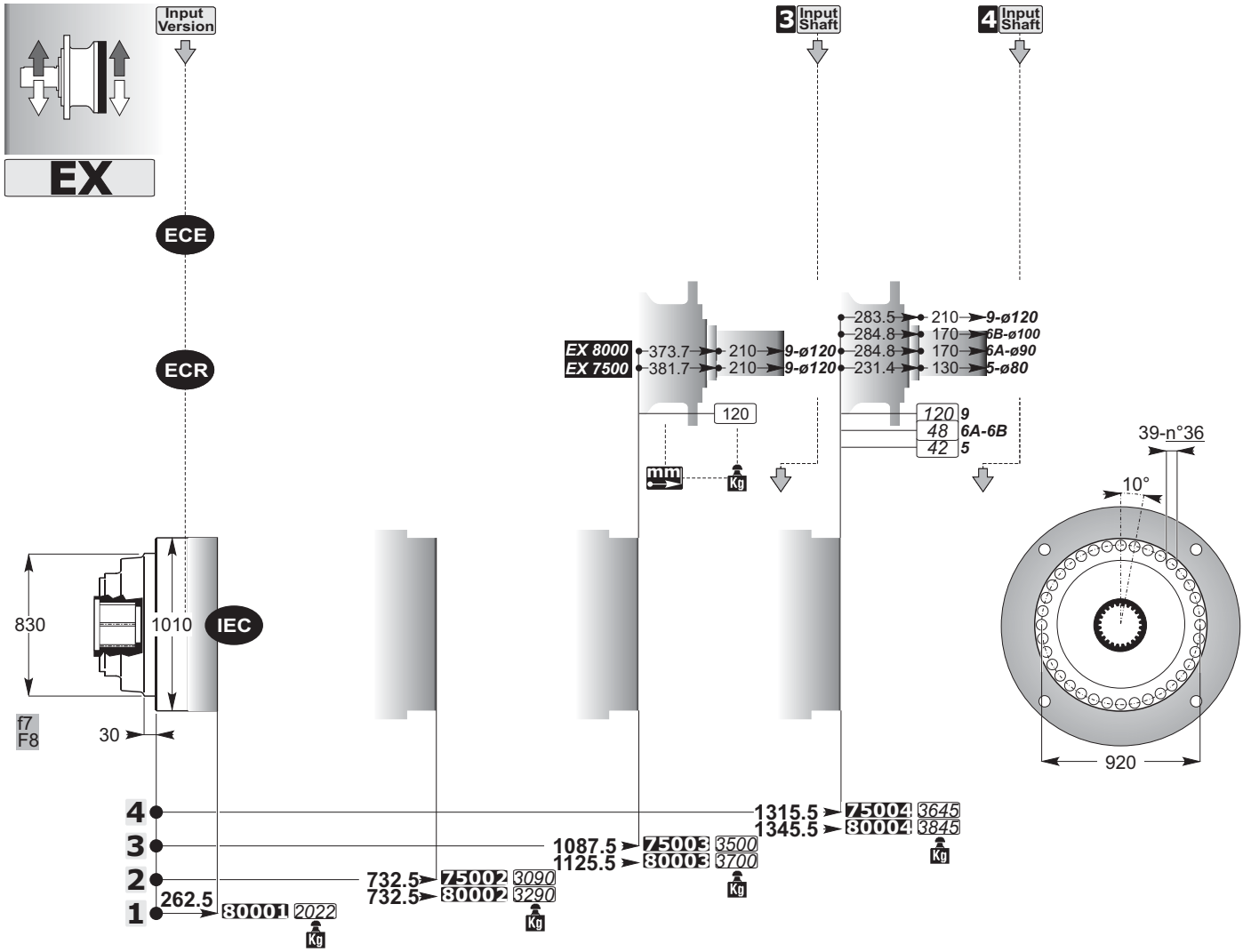


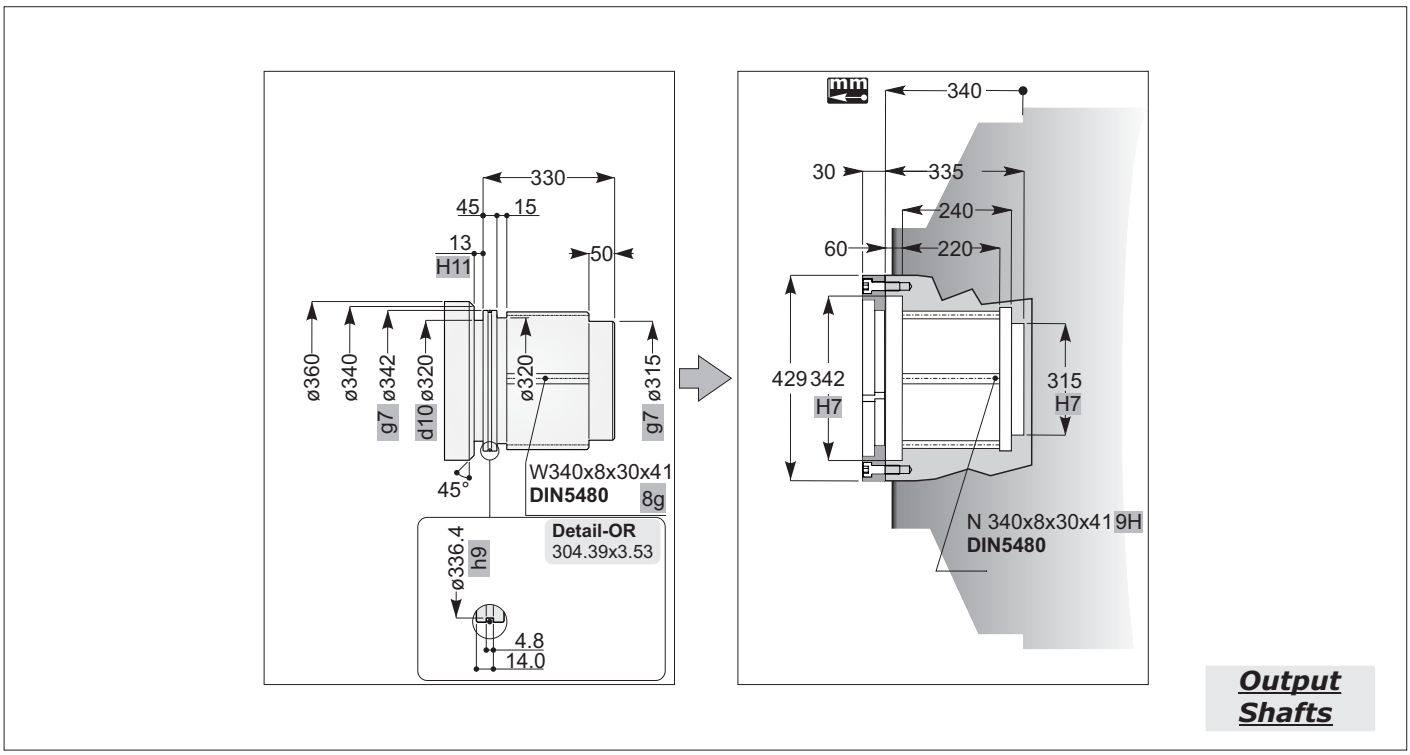
On request

SD



Accessories



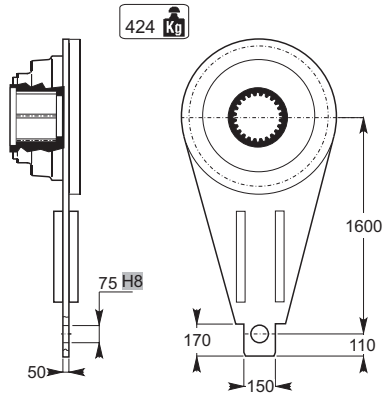


Output Shafts

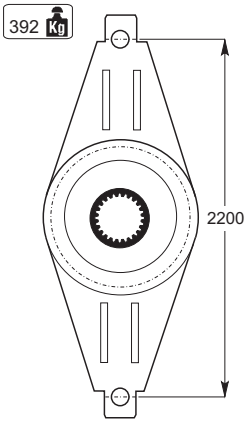
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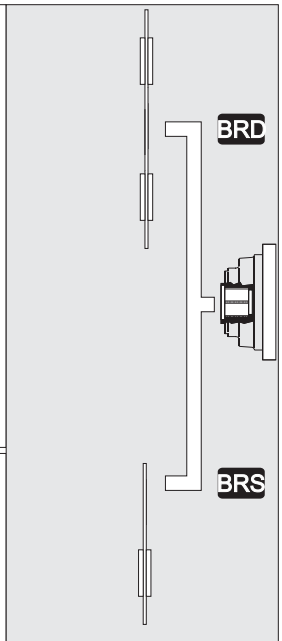
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nicht verfügbar

BRS

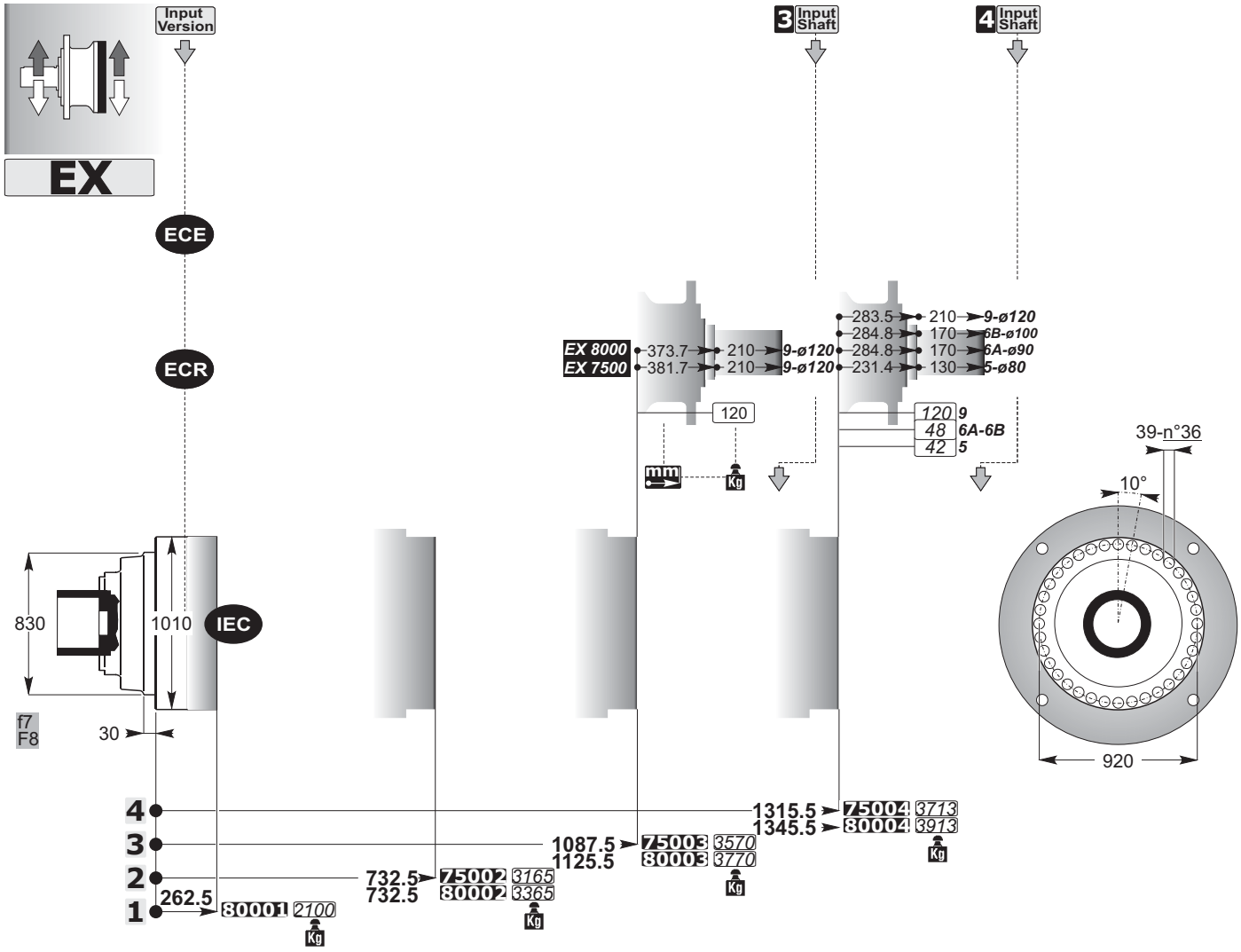


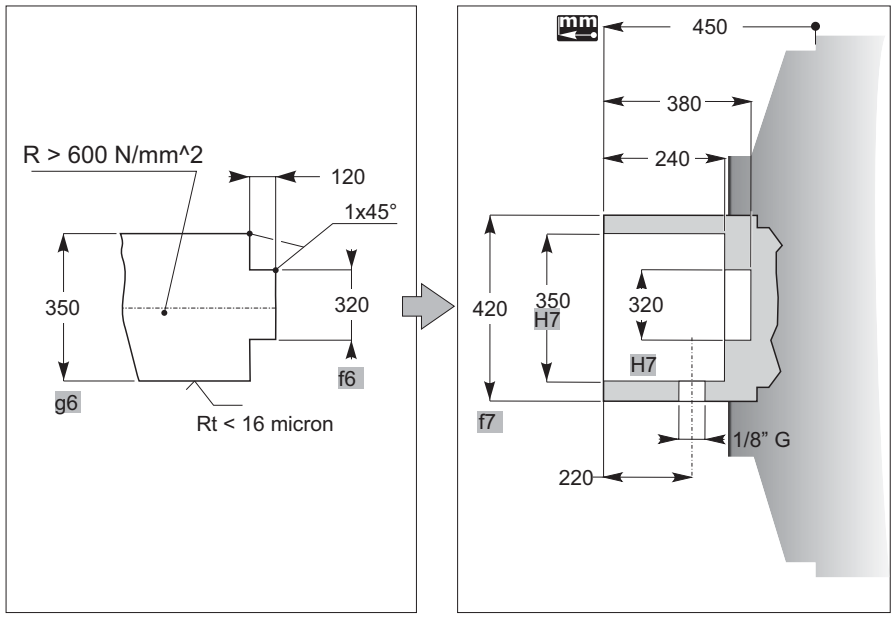
BRD





Accessories

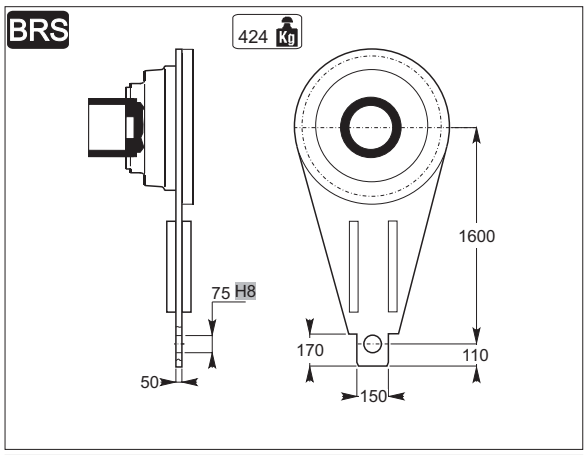


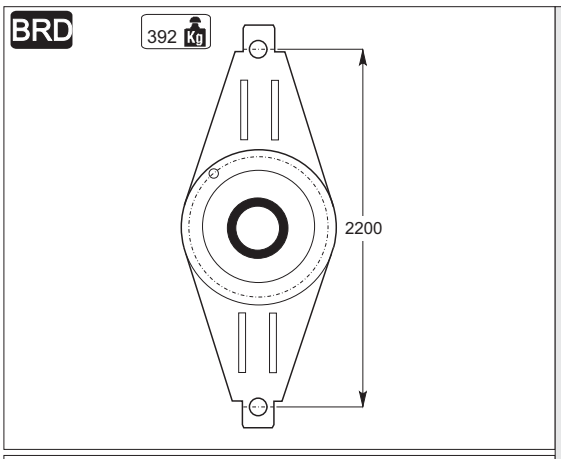


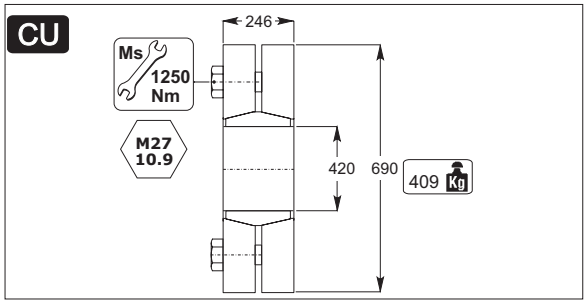
Output Shafts

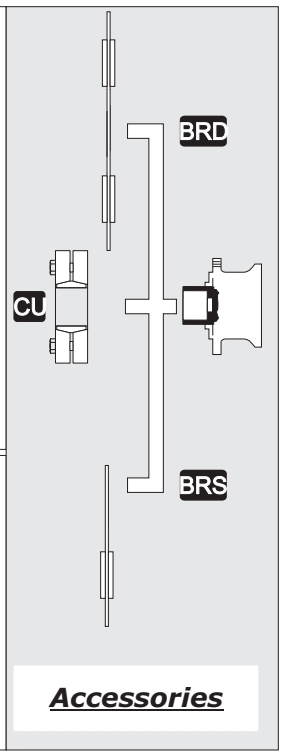
EXB

non disponibile
not available
nicht verfügbar









mm
C