DANA BREVINI® Motion Systems

CTF011000-19
07 2019

Product Catalog

Brevini® Planetary Gearboxes
Industrial Series

Torques from 300 Nm to 35.000 Nm



Planetary solutions

Brevini® Industrial Series planetary gearboxes with its modularity, wide range of characteristics and variants, allows to meet every possible application needs for both Industrial and Mobile applications.

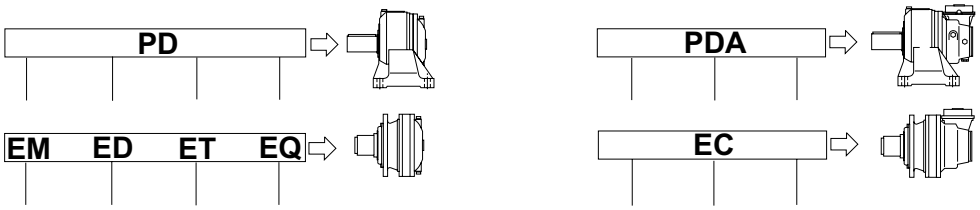
1. DESCRIZIONE RIDUTTORI

1. DESCRIPTION OF GEAR UNITS

1. GETRIEBE-BESCHREIBUNG

EM

Versione
Version
Ausführung



1

Stadi
Stages
Etappes

1 2 3 4

2 3 4

020

Grandezza
Size
Größe

020, 010, 020, 010, 020, 010

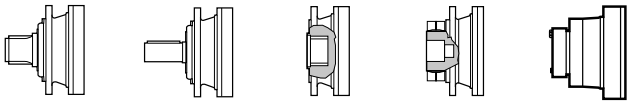
020, 010, 020, 010, 020, 010

MR

Configurazione uscita
Output configuration
Abtriebsanordnung

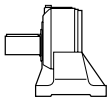
Versione con flangia / Flanged version / Version mit flansch

MN MR | MN1 MR1 | FE | FS | FP



Versione con piedi
Foot version
Version mit Fuß

MR1
(PD-PDA)



3.50

Rapporto effettivo
Effective ratio
Effektives
Übersetzungsverhältnis

⇩ Vedere tabelle dati tecnici / See data sheet / Siehe Tabelle der technischen Daten (i_{eff})

i_{eff}	1500			1000			500			T_{2max} [Nm]	P_1 [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EM 1020											
3.08	487	888	45.3	325	1003	34.1	162	1235	21.0	2800	
3.50	429	972	43.6	286	1098	32.9	143	1351	20.2	2800	

S-45CR1

Configurazione entrata
Input configuration
Antriebsanordnung

Supporti maschio in entrata
Cylindrical male input shaft
Antriebswellenstümpfe



S-45CR1
S-46C1
S-65CR1
S-90CR1



48.82
45.70

Freni lamellari
Multidisc brakes
Lamellenbremsen



FL250
FL350
FL450
FL650
FL750
FL960

Entrata universale
Universal input
Universalantriebe



B3

Posizione di montaggio
Mounting position
Einbaulage

B3 B6 B7 B8 V5 V6

V5A V6A B3D
V5B V6B B6C
V5C V6C B7A
V5D V6D B8B

B3A B3B B3C
B6A B6B B6D
B7B B7C B7D
B8A B8C B8D

Esempio di designazione Model code example Beispiel der kennzeichnung	**EM1020/MR/3.50/S-45CR1/B3**

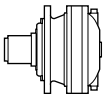
7. DATI TECNICI E TAVOLE DIMENSIONALI
TECHNICAL DATA AND DIMENSIONAL DRAWINGS
TECHNISCHE DATEN UND MASSBILDER
CARACTERISTIQUES TECHNIQUES ET PLANCHES DES DIMENSIONS
DATOS TÉCNICOS Y DISEÑOS DIMENSIONALES
DADOS TÉCNICOS E TABELAS DIMENSIONAIS



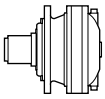
Serie Standard / Standard Series
Serie Standard / Série Standard
Serie Standard / Série Standard

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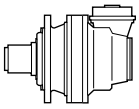
Type	i_{eff}	T_N [Nm]			
010	3.38 - 3282	1000	B40x36 DIN5482	42	34
020	3.08 - 3235	2100	B58x53 DIN5482	65	46
030	15.37 - 3097	3800	B58x53 DIN5482	65	60
040	15.37 - 3170	3800	B58x53 DIN5482	65	72
045	3.50 - 3301	3800	B58x53 DIN5482	65	80
046	3.50 - 3301	3800	B58x53 DIN5482	65	94
065	3.50 - 3170	6400	B70x64 DIN5482	65	104
067	12.25-201.0	6400	B70x64 DIN5482	65	118
090	4.08 - 3207	9200	B80x74 DIN5482	90	132
091	11.22-42.37	9200	B80x74 DIN5482	90	146
150	3.90-3460	13000	B80x74 DIN5482	100	156
155	19.50-272.7	13000	B80x74 DIN5482	100	170
250	4.04 - 2741	20000	B100x94 DIN5482	110	184
255	16.48-2744	20000	B100x94 DIN5482	110	196
320	19.95-245.3	25000	B100x94 DIN5482	110	208



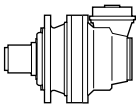
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
ED 2255											
16.48	91	10226	97	61	11549	73	30.3	14219	45.2	35000	
20.40	74	10902	84	49.0	12312	63	24.5	15158	38.9	35000	
23.47	64	11370	76	42.6	12841	57	21.3	15809	35.3	35000	
25.86	58	11295	69	38.7	12756	52	19.3	15705	31.8	35000	
27.96	54	11983	67	35.8	13533	51	17.9	16661	31.2	35000	
29.75	50	11780	62	33.6	13304	46.8	16.8	16379	28.8	35000	30
30.30	49.5	11694	61	33.0	13206	45.6	16.5	14368	24.8	35000	
35.43	42.3	12415	55	28.2	14020	41.4	14.1	17261	25.5	35000	
41.52	36.1	12853	48.6	24.1	13892	35.0	12.0	14766	18.6	35000	
44.54	33.7	13297	46.9	22.5	15017	35.3	11.2	17387	20.4	35000	
52.20	28.7	13668	41.1	19.2	14180	28.4	9.6	15057	15.1	35000	
ET 3255											
57.69	26.0	14892	40.5	17.3	16818	30.5	8.7	20474	18.6	35000	
68.08	22.0	15650	36.1	14.7	17674	27.2	7.3	21146	16.3	35000	
71.41	21.0	15876	34.9	14.0	17929	26.3	7.0	21343	15.7	35000	
84.26	17.8	16684	31.1	11.9	18842	23.4	5.9	22036	13.7	35000	
90.50	16.6	16448	28.6	11.1	18566	21.5	5.5	20106	11.6	35000	
105.5	14.2	17847	26.6	9.5	20155	20.0	4.7	23003	11.4	35000	
115.5	13.0	18338	24.9	8.7	19870	18.0	4.3	21283	9.7	35000	
122.4	12.3	18662	23.9	8.2	20712	17.7	4.1	23661	10.1	35000	20
144.5	10.4	19496	21.2	6.9	20331	14.7	3.5	21740	7.9	35000	
155.1	9.7	18773	19.0	6.4	19507	13.2	3.2	22308	7.5	35000	
183.2	8.2	19030	16.3	5.5	20153	11.5	2.7	23022	6.6	35000	
202.7	7.4	20193	15.7	4.9	21018	10.9	2.5	22430	5.8	35000	
230.3	6.5	18584	12.7	4.3	19459	8.8	2.2	20954	4.8	35000	
256.9	5.8	19890	12.2	3.9	21516	8.8	1.9	24532	5.0	35000	
267.3	5.6	18906	11.1	3.7	19779	7.8	1.9	21278	4.2	35000	
322.9	4.6	19314	9.4	3.1	20186	6.5	1.5	21692	3.5	35000	
EQ 4255											
346.1	4.3	23398	10.6	2.9	25248	7.6	1.4	28679	4.3	35000	
404.1	3.7	21596	8.4	2.5	22424	5.8	1.2	23862	3.1	35000	
435.6	3.4	24434	8.8	2.3	26347	6.3	1.1	29898	3.6	35000	
505.6	3.0	25123	7.8	2.0	27079	5.6	0.99	30710	3.2	35000	
545.3	2.8	25479	7.3	1.8	27458	5.3	0.92	31129	3.0	35000	
632.9	2.4	26192	6.5	1.6	28215	4.7	0.79	31969	2.6	35000	
734.5	2.0	26921	5.8	1.4	28989	4.1	0.68	32828	2.3	35000	
802.1	1.9	24715	4.8	1.2	26640	3.5	0.62	30214	2.0	35000	
887.5	1.7	27870	4.9	1.1	29998	3.5	0.56	33947	2.0	35000	15
969.1	1.5	25599	4.2	1.0	27579	3.0	0.52	31257	1.7	35000	
1125	1.3	26312	3.7	0.89	28337	2.6	0.44	32098	1.5	35000	
1275	1.2	26928	3.3	0.78	28991	2.4	0.39	32823	1.3	35000	
1382	1.1	22478	2.6	0.72	23391	1.8	0.36	27360	1.0	35000	
1541	0.97	27875	2.8	0.65	29998	2.0	0.32	33941	1.2	35000	
1862	0.81	28850	2.4	0.54	31034	1.7	0.27	35000	1.0	35000	
1938	0.77	23238	1.9	0.52	25230	1.4	0.26	29497	0.80	35000	
2341	0.64	23986	1.6	0.43	26352	1.2	0.21	30741	0.69	35000	
2744	0.55	24527	1.4	0.36	26399	1.0	0.18	29876	0.57	35000	



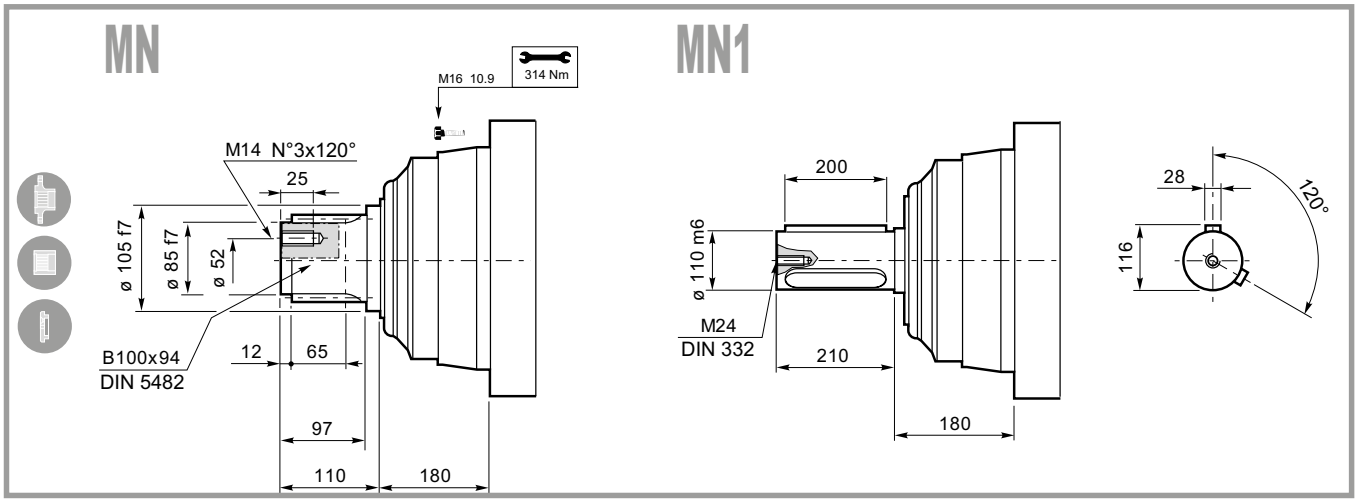
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
ED 2255											
16.48	91	18068	172	61	19971	127	30.3	23024	73	35000	
20.40	74	19261	148	49.0	20892	107	24.5	24007	62	35000	
23.47	64	19862	133	42.6	21505	96	21.3	24665	55	35000	
25.86	58	18698	114	38.7	19755	80	19.3	22677	45.9	35000	
27.96	54	18857	106	35.8	20067	75	17.9	21864	41.0	35000	
29.75	50	18947	100	33.6	20327	72	16.8	23298	41.0	35000	30
30.30	49.5	15214	79	33.0	16013	55	16.5	18421	31.8	35000	
35.43	42.3	19390	86	28.2	21054	62	14.1	24089	35.6	35000	
41.52	36.1	15712	59	24.1	17082	43.1	12.0	19587	24.7	35000	
44.54	33.7	18250	64	22.5	19413	45.6	11.2	21210	24.9	35000	
52.20	28.7	16478	49.6	19.2	17885	35.9	9.6	20467	20.5	35000	
ET 3255											
57.69	26.0	23732	65	17.3	25655	46.6	8.7	29185	26.5	35000	
68.08	22.0	24505	57	14.7	26468	40.7	7.3	30079	23.1	35000	
71.41	21.0	24732	54	14.0	26706	39.2	7.0	30341	22.2	35000	
84.26	17.8	25525	47.6	11.9	27543	34.2	5.9	31262	19.4	35000	
90.50	16.6	23361	40.5	11.1	25228	29.2	5.5	28676	16.6	35000	
105.5	14.2	26630	39.7	9.5	28709	28.5	4.7	32548	16.2	35000	
115.5	13.0	22627	30.8	8.7	23567	21.4	4.3	27025	12.3	35000	
122.4	12.3	27380	35.1	8.2	29502	25.2	4.1	33424	14.3	35000	20
144.5	10.4	23151	25.2	6.9	24425	17.7	3.5	28327	10.3	35000	
155.1	9.7	25866	26.2	6.4	27880	18.8	3.2	31607	10.7	35000	
183.2	8.2	26677	22.9	5.5	28739	16.4	2.7	32558	9.3	35000	
202.7	7.4	24063	18.7	4.9	26286	13.6	2.5	30363	7.8	35000	
230.3	6.5	22539	15.4	4.3	23776	10.8	2.2	27955	6.4	35000	
256.9	5.8	28388	17.4	3.9	30553	12.5	1.9	34568	7.0	35000	
267.3	5.6	22898	13.5	3.7	24642	9.7	1.9	28905	5.7	35000	
322.9	4.6	23390	11.4	3.1	25767	8.4	1.5	30142	4.9	35000	
EQ 4255											
346.1	4.3	33074	15.0	2.9	35000	10.6	1.4	35000	5.1	35000	
404.1	3.7	27914	10.9	2.5	30344	7.9	1.2	34832	4.5	35000	
435.6	3.4	34452	12.4	2.3	35000	8.4	1.1	35000	4.0	35000	
505.6	3.0	35000	11.0	2.0	35000	7.3	0.99	35000	3.6	35000	
545.3	2.8	35000	10.3	1.8	35000	6.6	0.92	35000	3.4	35000	
632.9	2.4	35000	8.8	1.6	35000	5.9	0.79	35000	2.9	35000	
734.5	2.0	35000	7.3	1.4	35000	5.1	0.68	35000	2.5	35000	
802.1	1.9	34813	6.8	1.2	35000	4.4	0.62	35000	2.3	35000	
887.5	1.7	35000	6.2	1.1	35000	4.0	0.56	35000	2.1	35000	15
969.1	1.5	35000	5.5	1.0	35000	3.7	0.52	35000	1.9	35000	
1125	1.3	35000	4.8	0.89	35000	3.3	0.44	35000	1.6	35000	
1275	1.2	35000	4.4	0.78	35000	2.9	0.39	35000	1.4	35000	
1382	1.1	32556	3.7	0.72	35000	2.6	0.36	35000	1.3	35000	
1541	0.97	35000	3.6	0.65	35000	2.4	0.32	35000	1.2	35000	
1862	0.81	35000	3.0	0.54	35000	2.0	0.27	35000	1.0	35000	
1938	0.77	34973	2.8	0.52	35000	1.9	0.26	35000	1.0	35000	
2341	0.64	35000	2.3	0.43	35000	1.6	0.21	35000	0.80	35000	
2744	0.55	34358	2.0	0.36	35000	1.3	0.18	35000	0.70	35000	

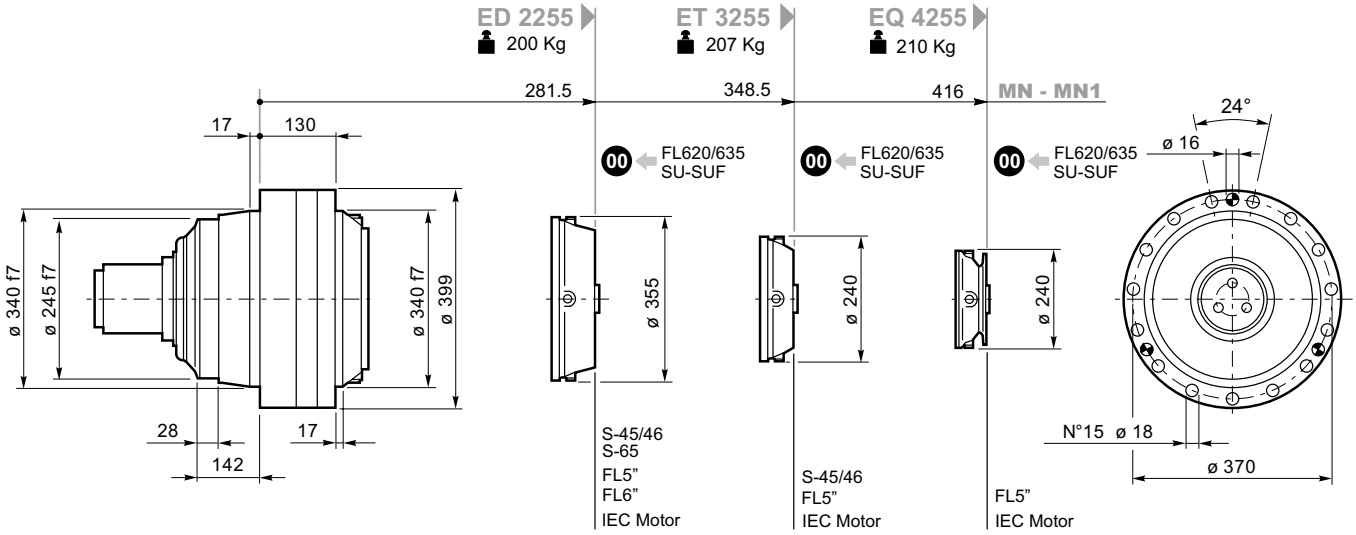


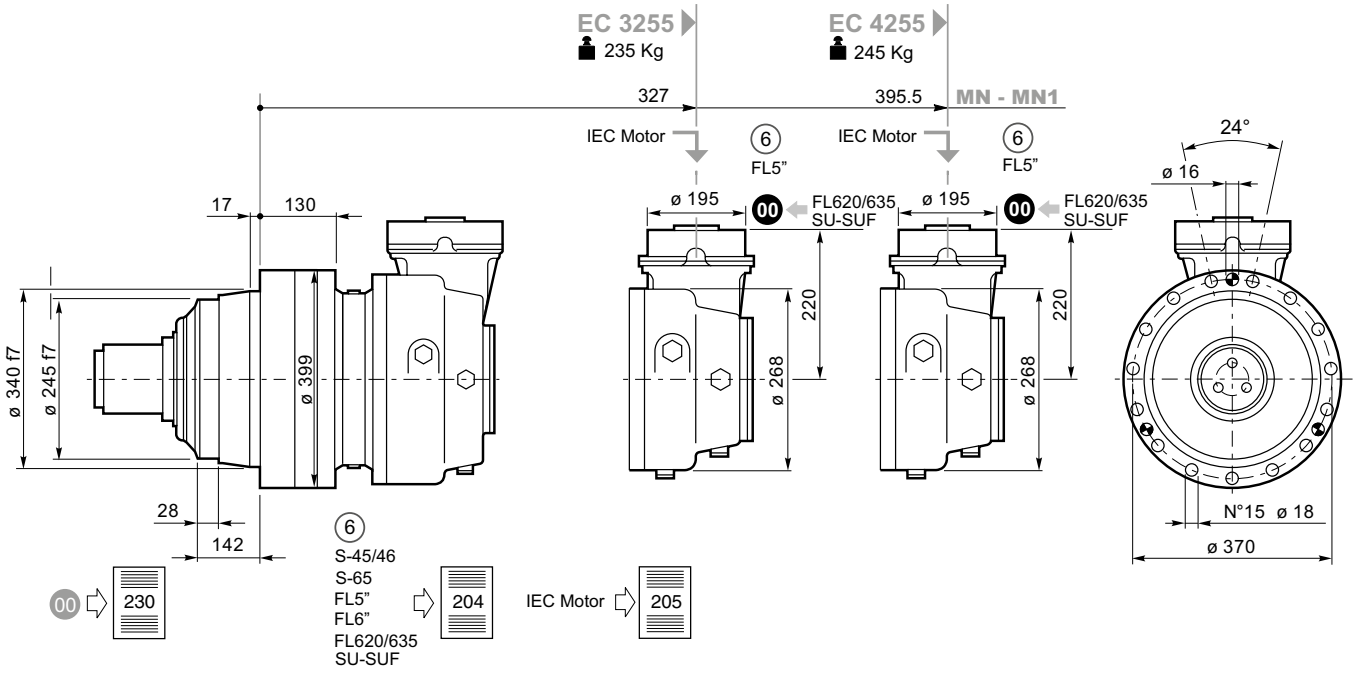
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 3255											
49.45	30.3	11152	35.4	20.2	12595	26.7	10.1	15506	16.4	35000	
61.21	24.5	13803	35.4	16.3	15589	26.7	8.2	19192	16.4	35000	
70.42	21.3	15809	35.3	14.2	17854	26.6	7.1	21286	15.8	35000	
77.57	19.3	15705	31.8	12.9	17736	23.9	6.4	19507	13.2	35000	
94.26	15.9	9225	15.4	10.6	10418	11.6	5.3	12826	7.1	35000	
96.51	15.5	9445	15.4	10.4	10667	11.6	5.2	13133	7.1	35000	14
108.4	13.8	10613	15.4	9.2	11986	11.6	4.6	14757	7.1	35000	
129.2	11.6	12641	15.4	7.7	14276	11.6	3.9	17576	7.1	35000	
137.4	10.9	13451	15.4	7.3	15190	11.6	3.6	18702	7.1	35000	
163.7	9.2	16020	15.4	6.1	18093	11.6	3.1	22275	7.1	35000	
205.8	7.3	18340	14.0	4.9	19217	9.8	2.4	20710	5.3	35000	
EC 4255											
266.5	5.6	22261	13.1	3.8	24043	9.4	1.9	27344	5.4	35000	
314.5	4.8	22976	11.5	3.2	24801	8.3	1.6	28183	4.7	35000	
346.4	4.3	21283	9.7	2.9	22108	6.7	1.4	23539	3.6	35000	
389.3	3.9	23922	9.7	2.6	25805	6.9	1.3	29296	3.9	35000	
456.9	3.3	24653	8.5	2.2	26580	6.1	1.1	30156	3.5	35000	
487.3	3.1	24951	8.0	2.1	26897	5.8	1.0	30507	3.3	35000	
565.5	2.7	25652	7.1	1.8	27641	5.1	0.88	31333	2.9	35000	
650.7	2.3	26327	6.4	1.5	28358	4.6	0.77	32127	2.6	35000	
683.4	2.2	26566	6.1	1.5	28612	4.4	0.73	32409	2.5	35000	10
786.2	1.9	27259	5.4	1.3	29348	3.9	0.64	33227	2.2	35000	
936.4	1.6	23322	3.9	1.1	24430	2.7	0.53	28240	1.6	35000	
982.1	1.5	25662	4.1	1.0	27646	2.9	0.51	31331	1.7	35000	
1064	1.4	21898	3.2	0.94	22800	2.2	0.47	25781	1.3	35000	
1187	1.3	26573	3.5	0.84	28615	2.5	0.42	32406	1.4	35000	
1492	1.0	22649	2.4	0.67	23732	1.7	0.34	27836	0.98	35000	
1748	0.86	22577	2.0	0.57	24326	1.5	0.29	27574	0.83	35000	

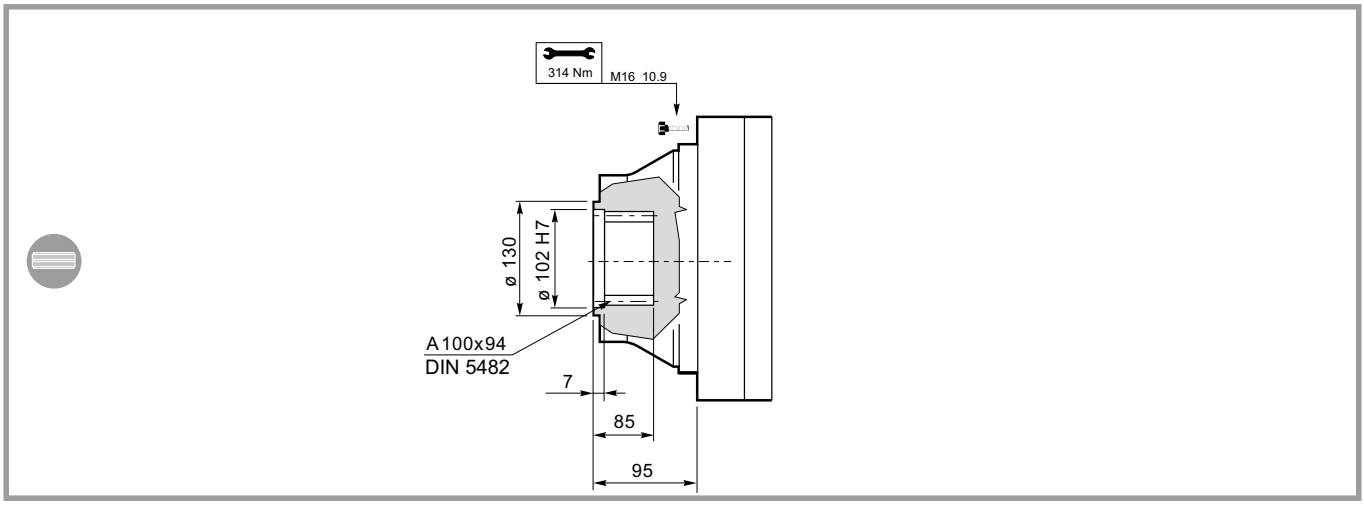


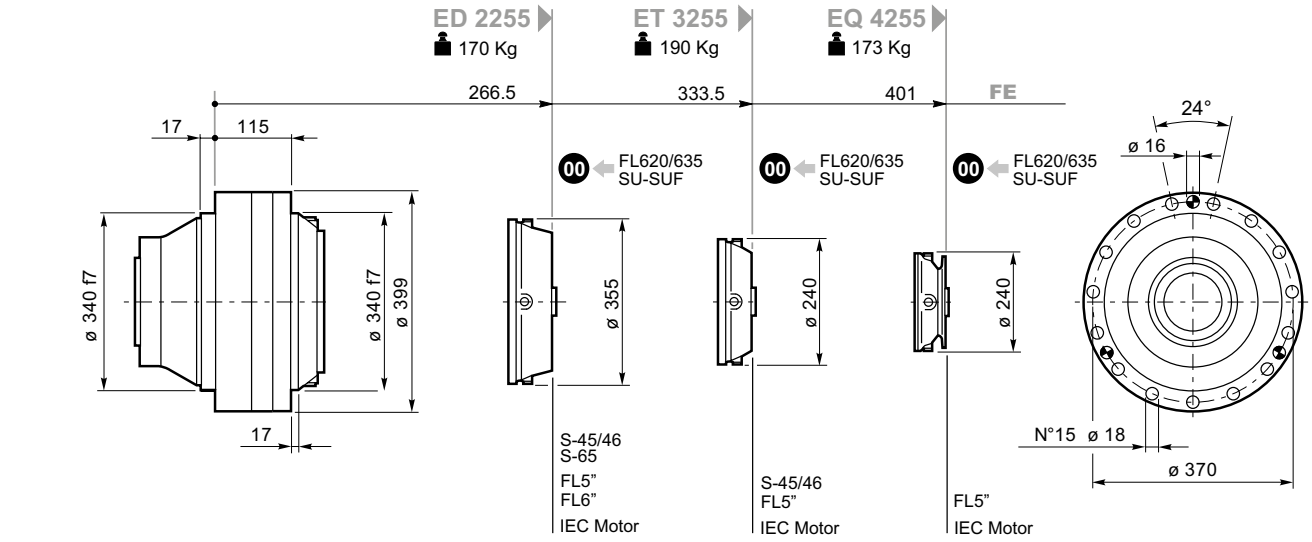
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 3255											
49.45	30.3	19703	63	20.2	22252	47.1	10.1	27395	29.0	35000	
61.21	24.5	24007	62	16.3	25944	44.4	8.2	29502	25.2	35000	
70.42	21.3	24665	55	14.2	26637	39.6	7.1	30264	22.5	35000	
77.57	19.3	22677	45.9	12.9	24506	33.1	6.4	27880	18.8	35000	
94.26	15.9	16298	27.2	10.6	18406	20.5	5.3	22661	12.6	35000	
96.51	15.5	16688	27.2	10.4	18846	20.5	5.2	23203	12.6	35000	14
108.4	13.8	18751	27.2	9.2	21177	20.5	4.6	26072	12.6	35000	
129.2	11.6	22334	27.2	7.7	23823	19.3	3.9	27670	11.2	35000	
137.4	10.9	23764	27.2	7.3	26838	20.5	3.6	30928	11.8	35000	
163.7	9.2	26126	25.1	6.1	28155	18.0	3.1	31911	10.2	35000	
205.8	7.3	22267	17.0	4.9	23244	11.8	2.4	27250	6.9	35000	
EC 4255											
266.5	5.6	31562	18.6	3.8	33932	13.3	1.9	35000	7.0	35000	
314.5	4.8	32512	16.2	3.2	34941	11.6	1.6	35000	5.9	35000	
346.4	4.3	27025	12.3	2.9	29404	8.9	1.4	33795	5.1	35000	
389.3	3.9	33772	13.6	2.6	35000	9.5	1.3	35000	4.8	35000	
456.9	3.3	34744	11.9	2.2	35000	8.1	1.1	35000	4.0	35000	
487.3	3.1	35000	11.4	2.1	35000	7.7	1.0	35000	3.7	35000	
565.5	2.7	35000	9.9	1.8	35000	6.6	0.88	35000	3.2	35000	
650.7	2.3	35000	8.4	1.5	35000	5.5	0.77	35000	2.8	35000	
683.4	2.2	35000	8.1	1.5	35000	5.5	0.73	35000	2.7	35000	
786.2	1.9	35000	7.0	1.3	35000	4.8	0.64	35000	2.3	35000	10
936.4	1.6	33107	5.6	1.1	35000	4.0	0.53	35000	1.9	35000	
982.1	1.5	35000	5.5	1.0	35000	3.7	0.51	35000	1.9	35000	
1064	1.4	30767	4.5	0.94	33571	3.3	0.47	35000	1.7	35000	
1187	1.3	35000	4.8	0.84	35000	3.1	0.42	35000	1.5	35000	
1492	1.0	33094	3.5	0.67	35000	2.5	0.34	35000	1.2	35000	
1748	0.86	31760	2.9	0.57	34089	2.0	0.29	35000	1.1	35000	

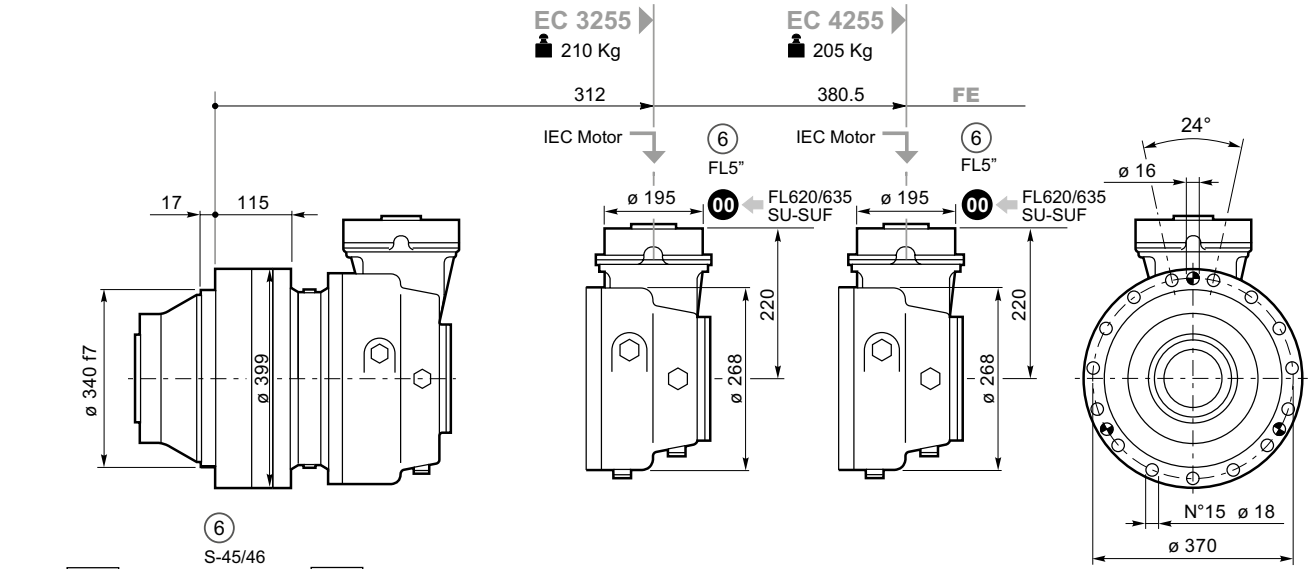

MN
MN1
M16 10.9
314 Nm
M14 N°3x120°
25
ø 105 f7
ø 85 f7
ø 52
B100x94
DIN 5482
12
65
97
110
180
200
ø 110 m6
M24
DIN 332
210
180
28
120°
116


ED 2255
200 Kg
ET 3255
207 Kg
EQ 4255
210 Kg
281.5
348.5
416
MN - MN1
17
130
00 FL620/635 SU-SUF
ø 340 f7
ø 245 f7
ø 399
ø 355
ø 240
28
17
142
S-45/46
S-65
FL5"
FL6"
IEC Motor
24°
ø 16
N°15 ø 18
ø 370

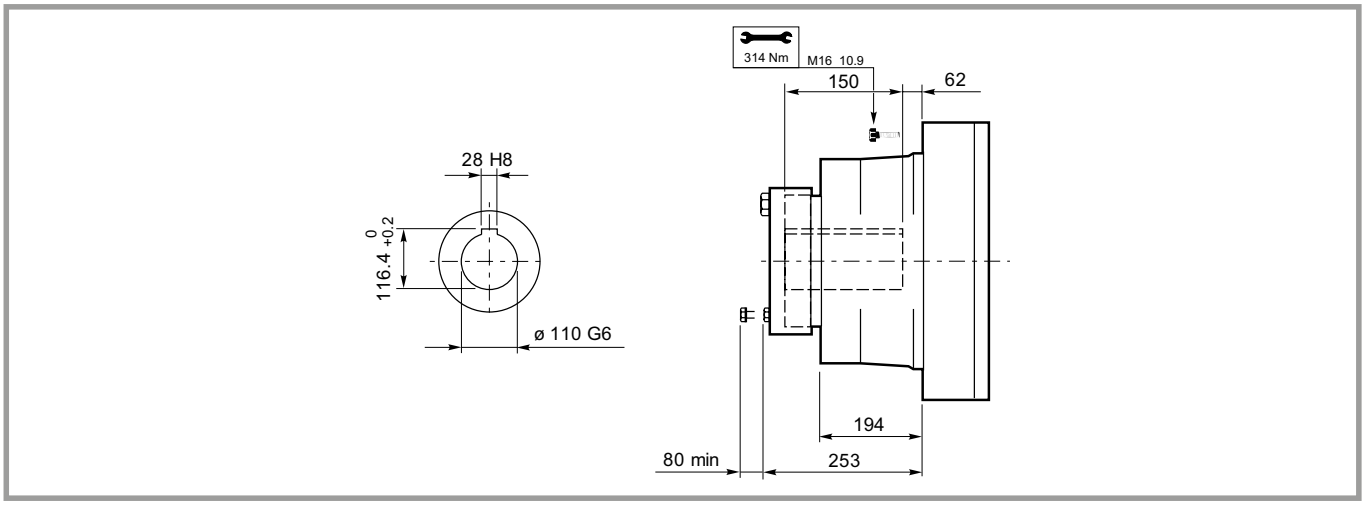

EC 3255
235 Kg
EC 4255
245 Kg
327
395.5
MN - MN1
IEC Motor
6
FL5"
ø 195
00 FL620/635 SU-SUF
220
ø 268
24°
ø 16
N°15 ø 18
ø 370
00 230
S-45/46
S-65
FL5"
FL6"
FL620/635
SU-SUF
204
205

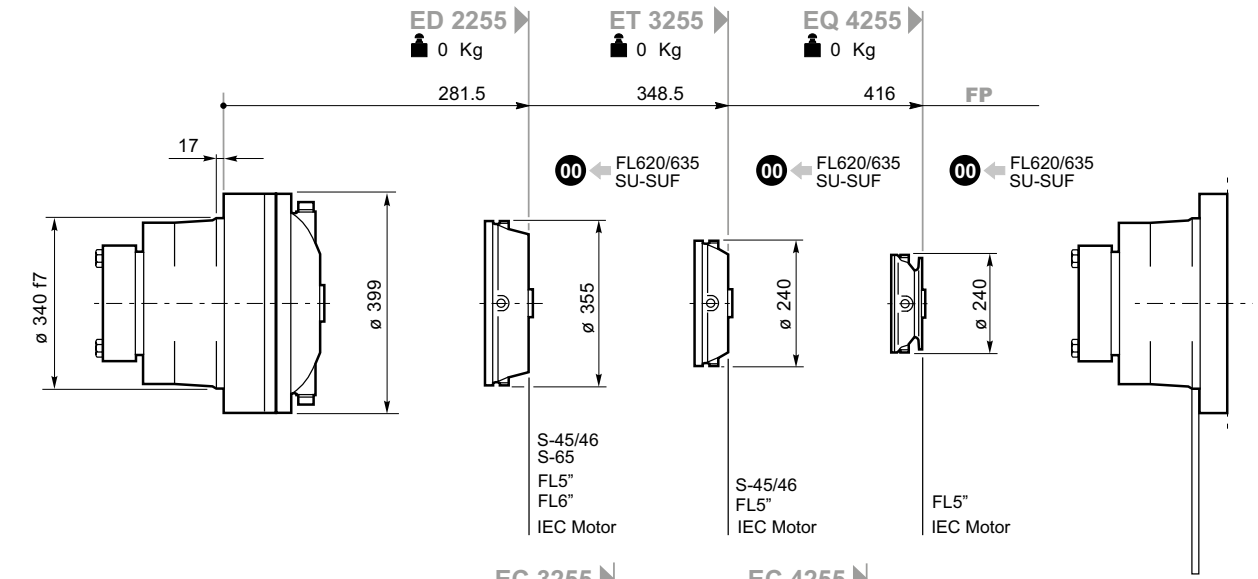


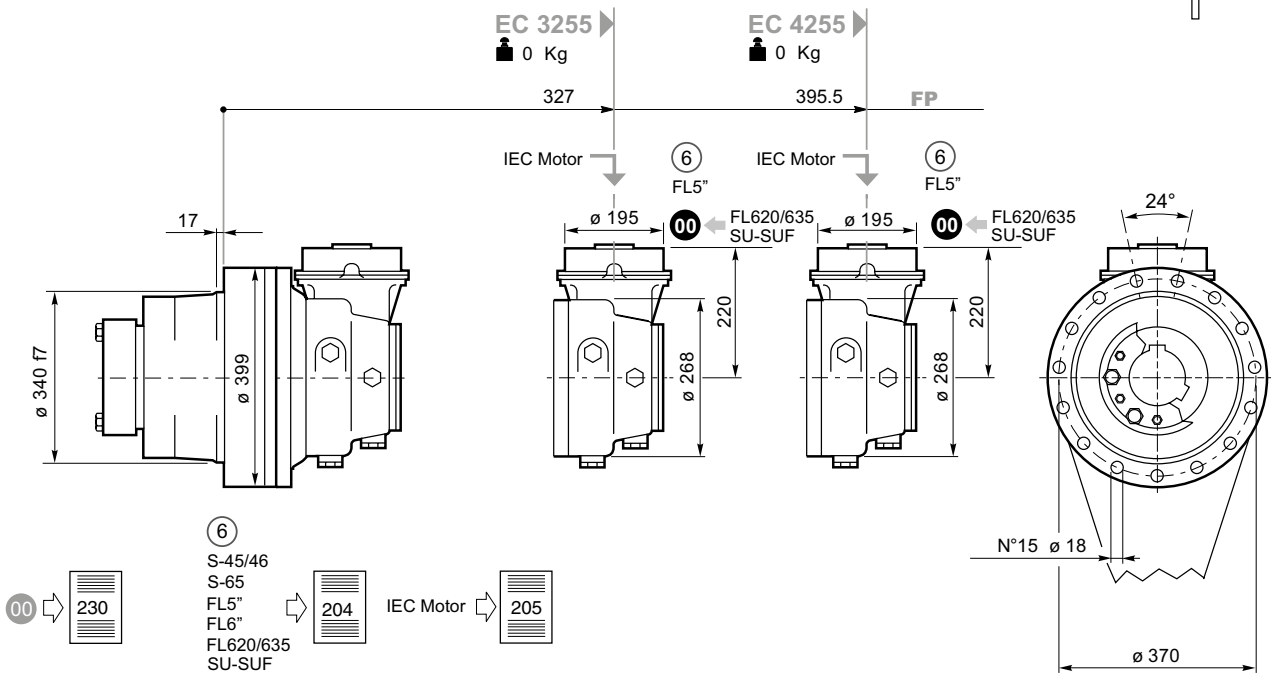




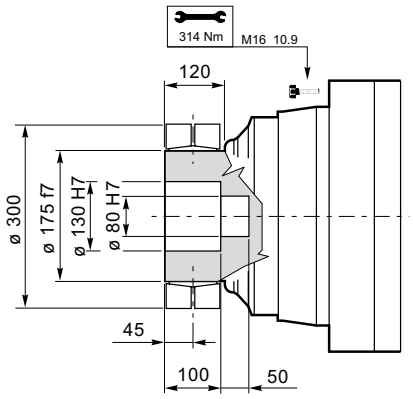
00 230
6 S-45/46 S-65 FL5" FL6" FL620/635 SU-SUF 204
IEC Motor 205

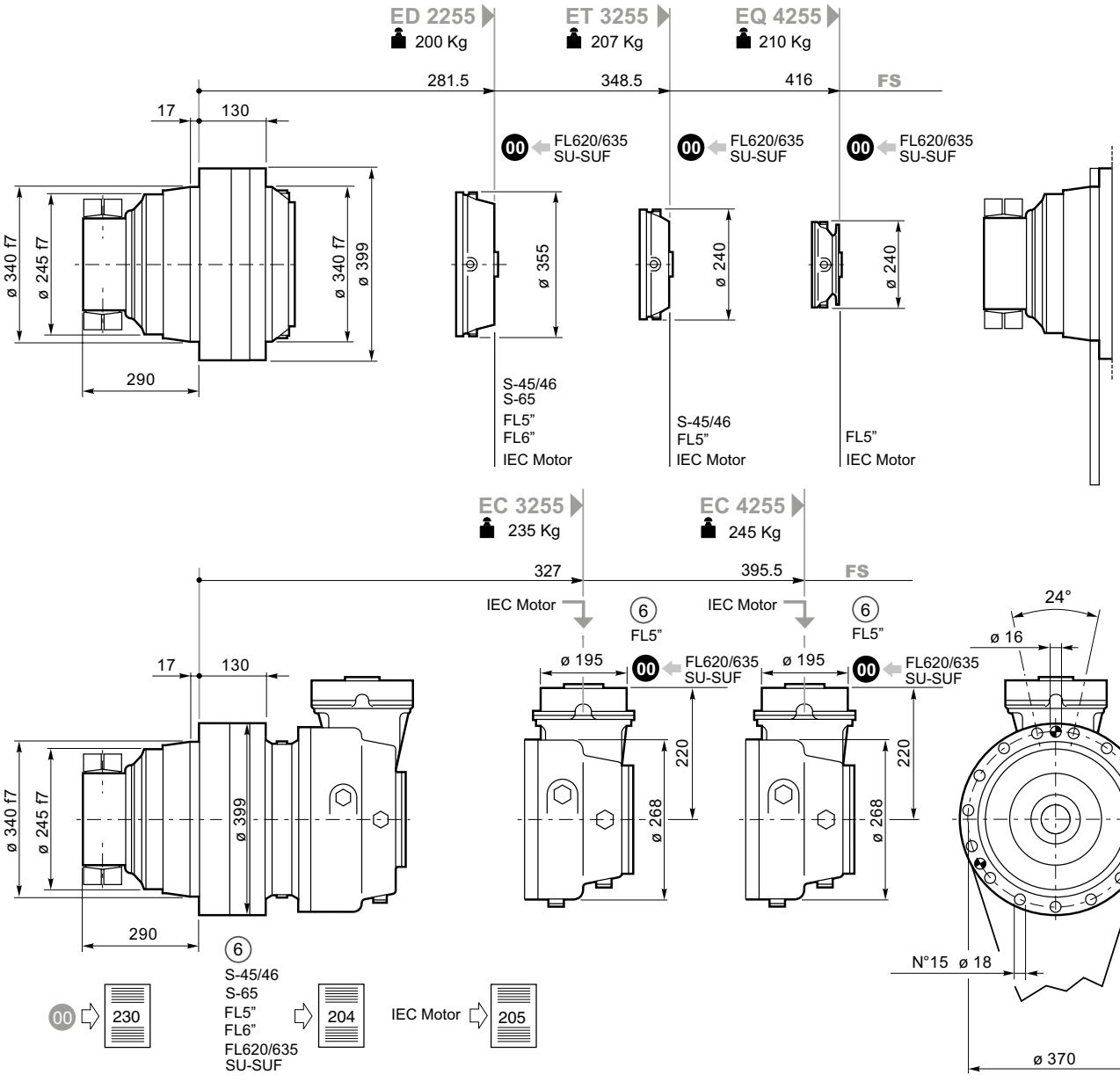

314 Nm
M16 10.9
150
62
28 H8
116.4 +0.2 0
ø 110 G6
194
80 min
253


ED 2255
0 Kg
ET 3255
0 Kg
EQ 4255
0 Kg
281.5
348.5
416
FP
17
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
00 FL620/635 SU-SUF
ø 340 f7
ø 399
ø 355
ø 240
ø 240
S-45/46
S-65
FL5"
FL6"
IEC Motor
S-45/46
FL5"
IEC Motor
FL5"
IEC Motor


EC 3255
0 Kg
EC 4255
0 Kg
327
395.5
FP
IEC Motor
6
FL5"
IEC Motor
6
FL5"
17
ø 195
00 FL620/635 SU-SUF
ø 195
00 FL620/635 SU-SUF
24°
ø 340 f7
ø 399
220
ø 268
220
ø 268
N°15 ø 18
ø 370

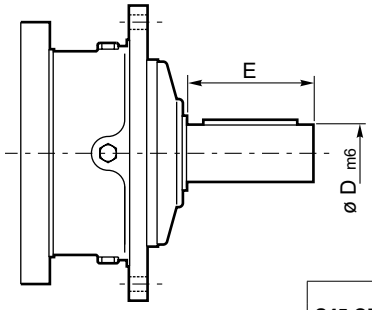
00
230
6
S-45/46
S-65
FL5"
FL6"
FL620/635
SU-SUF
204
IEC Motor
205

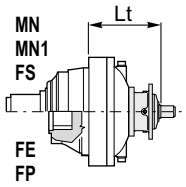

314 Nm
M16 10.9
120
ø 300
ø 175 f7
ø 130 H7
ø 80 H7
45
100
50


ED 2255
200 Kg
ET 3255
207 Kg
EQ 4255
210 Kg
281.5
348.5
416
FS
17
130
00 FL620/635 SU-SUF
ø 340 f7
ø 245 f7
ø 340 f7
ø 399
290
ø 355
ø 240
ø 240
S-45/46
S-65
FL5"
FL6"
IEC Motor
S-45/46
FL5"
IEC Motor
FL5"
IEC Motor
EC 3255
235 Kg
EC 4255
245 Kg
327
395.5
FS
IEC Motor
6
FL5"
IEC Motor
6
FL5"
24°
ø 16
ø 195
ø 195
220
220
ø 268
ø 268
N°15 ø 18
ø 370
6
S-45/46
S-65
FL5"
FL6"
FL620/635
SU-SUF
00
230
204
IEC Motor
205

255

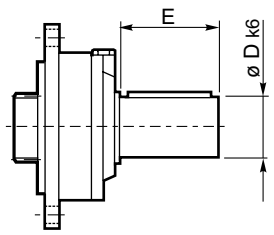
S45CR1-S46C1 S65CR1



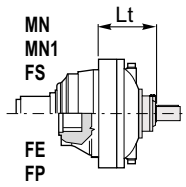


	D m6	E		Lt		
				MN-MN1-FS	FE	FP
S45 CR1	65	105	**ED 2255**	411.5	396.5	411
			ET 3255	411.5	396.5	411
			EQ 4255	478	463	477.5
S46 C1	65	105	**ED 2255**	452.5	437.5	452
			ET 3255	452.5	437.5	452
			EQ 4255	519	504	518.5
S65 CR1	80	130	**ED 2255**	450.5	433.5	450

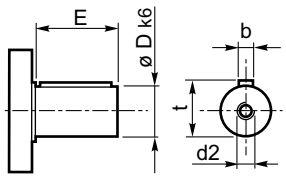
SU2



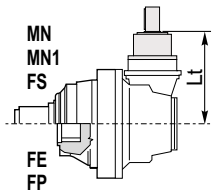
	D k6	E		Lt		
				MN-MN1 FS	FE	FP
SU 2	40	58	**ET 3255**	409	394	409
			EQ 4255	476.5	461.5	476.5



⑥ 48.82



	D	E		Lt
				MN-MN1-FS-FE-FP
48.82	48	82	**EC 3255**	280
			EC 4255	280



Per le configurazioni in entrata: S46C1, S65CR1, 48.82 (CC40 - CC41), FL5" è disponibile a richiesta il dispositivo antiritorno; per ulteriori informazioni e dati tecnici consultare il referente DANA di zona.

Anti-run back device is available for following input settings: S46C1, S65CR1, 48.82 (CC40 - CC41), FL5"; for further information and technical data please consult the DANA area contact person.

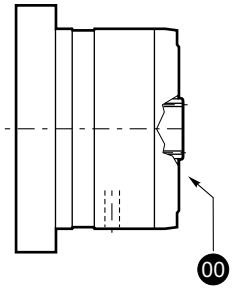
Für die Antriebskonfigurationen: S46C1, S65CR1, 48.82 (CC40 - CC41), FL5" ist auf Anfrage eine Rücklaufsperre verfügbar. Weitere Informationen und die Technischen Daten Sich an die DANA Kontaktperson der zone zu wenden.

Pour les configurations d'entrée : S46C1, S65CR1, 48.82 (CC40 - CC41), FL5" le dispositif antidévireur est disponible sur demande ; pour toute information supplémentaire ou toutes données techniques, consulter la personne de référence de la zone DANA.

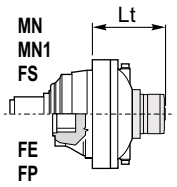
Para las configuraciones en entrada: S46C1, S65CR1, 48.82 (CC40 - CC41), FL5" , se encuentra disponible a pedido, el dispositivo antirretrocesos; para ulteriores informaciones y datos técnicos, consulte a la persona de contacto del área de DANA.

Para as configurações na entrada: S46C1, S65CR1, 48.82 (CC40 - CC41), FL5" está disponível, a pedido, o dispositivo contra-recuos; para mais informações e dados técnicos, consulte seu contato local da DANA.

FL250-FL350-FL450 FL650-FL750 FL960



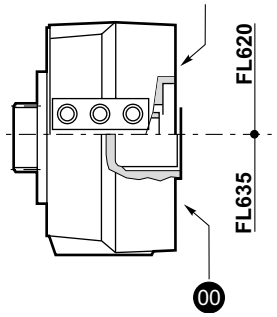
		Lt		
		MN-MN1-FS	FE	FP
FL250-FL350 FL450	ED 2255	381.5	366.5	—
	ET 3255	442	427	
	EQ 4255	509.5	594.5	
	EC 3255	280	280	280
	EC 4255	280	280	280
FL650-FL750	ED 2255	394.5	380	—
	ET 3255	455	440.5	
	EQ 4255	522.5	507	
	EC 3255	293	293	293
	EC 4255	293	293	293
FL960	ED 2255	409	394	



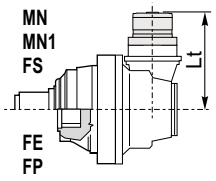
FL620.10
FL635.10

FL620.U-FL635.U

SAE A-AA
Shaft FE



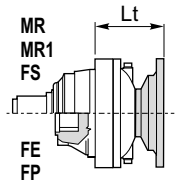
		Lt		
		MN-MN1-FS	FE	FP
FL620.U	ED 2255			
	ET 3255			
	EQ 4255			
	EC 3255	324.5	324.5	324.5
	EC 3255*	330.5	330.5	330.5
	EC 4255	324.5	324.5	324.5
	EC 4255*	330.5	330.5	330.5
FL635.U	ED 2255	372.5	357.5	360.5
	ET 3255	439.5	424.5	425.5
	EQ 4255	507	492	478.5
	EC 3255	311	311	311
	EC 3255*	317	317	317
	EC 4255	311	311	311
	EC 4255*	317	317	317
FL620.10	EQ 4255	480	465	452
FL635.10	EQ 4255	461	446	433

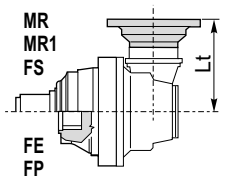


* bg 198

IEC Motor

		Lt							
		IEC 63	IEC 71	IEC 80 90	IEC 100 112	IEC 132	IEC 160 180	IEC 200	IEC 225
ED 2255	MN-MN1-FS-FP	301.5	303.5	308.5	309.5	376.5		420.5	448.5
ED 2255	FE	286.5	288.5	293.5	294.5	361.5		405.5	433.5
ET 3255	MN-MN1-FS-FP	368.5	370.5	375.5	376.5	453.5	474.5	484.5	515.5
ET 3255	FE	353.5	355.5	360.5	361.5	438.5	459.5	468.5	499.5
EQ 4255	MN-MN1-FS-FP	436	438	443	444	511	542	552	
EQ 4255	FE	421	423.5	428.5	429.5	496	527	537	
EC 3255	MN-MN1-FE-FS-FP	240	242	247	248	315	346	356	387
EC 4255	MN-MN1-FE-FS-FP	240	242	247	248	315	346	356	387

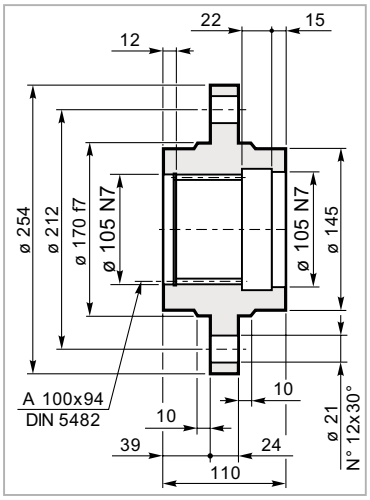




255

Flangia ruota
Driving flange
Radnabenflansch
Flasque de roue
Brida de la rueda
Flange de roda

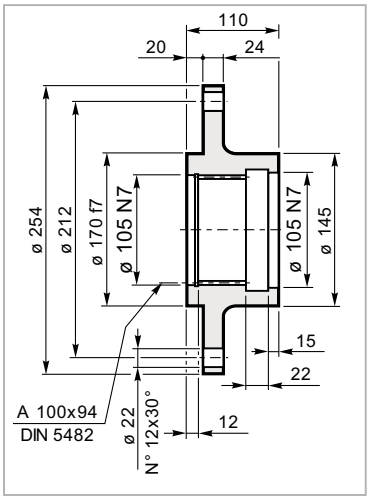
FA 250



Mat. C40 UNI EN 10083
Code: 34702921800

Flangia ruota
Driving flange
Radnabenflansch
Flasque de roue
Brida de la rueda
Flange de roda

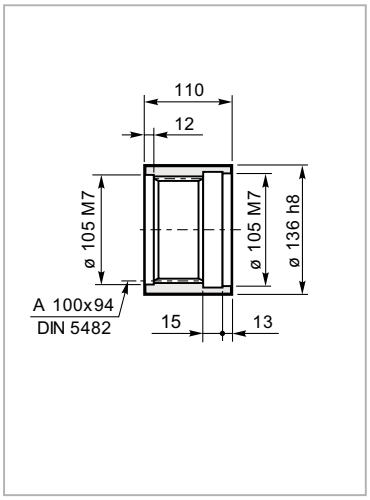
FR 250



Mat. C40 UNI EN 10083
Code: 34703021800

Manicotto scanalato
Splined bush
Keilmuffe
Manchon cannelée
Manguito acanalado
Luva ranhurada

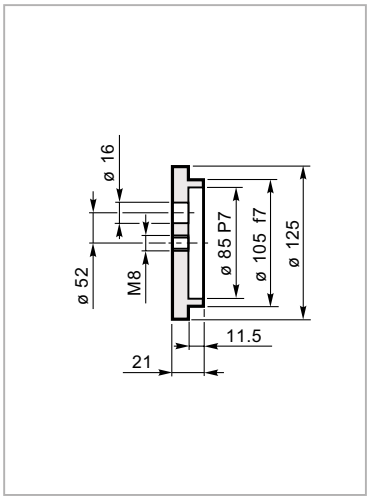
MS 250



Mat. 39NiCrMo3 UNI EN 10083
Code: 39105140600

Rondella di fermo
Shaft cover
Gegenscheibe
Rondelle frein
Arandela de bloqueo
Amuela de encosto

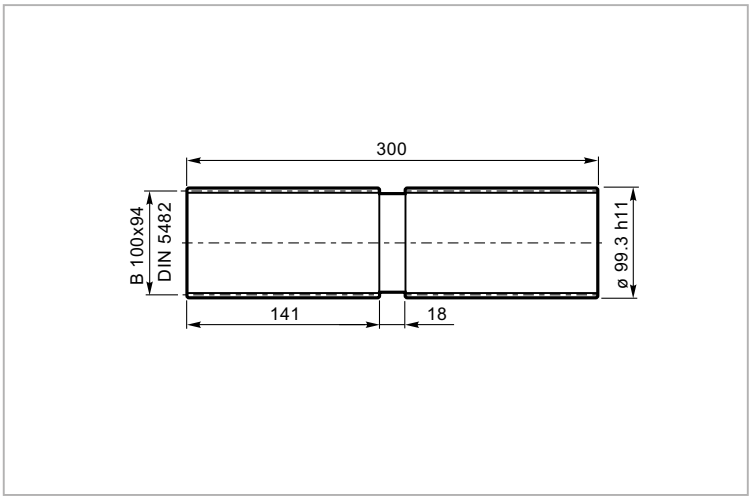
RDF 250



Mat. C40 UNI EN 10083
Code: 37201240800

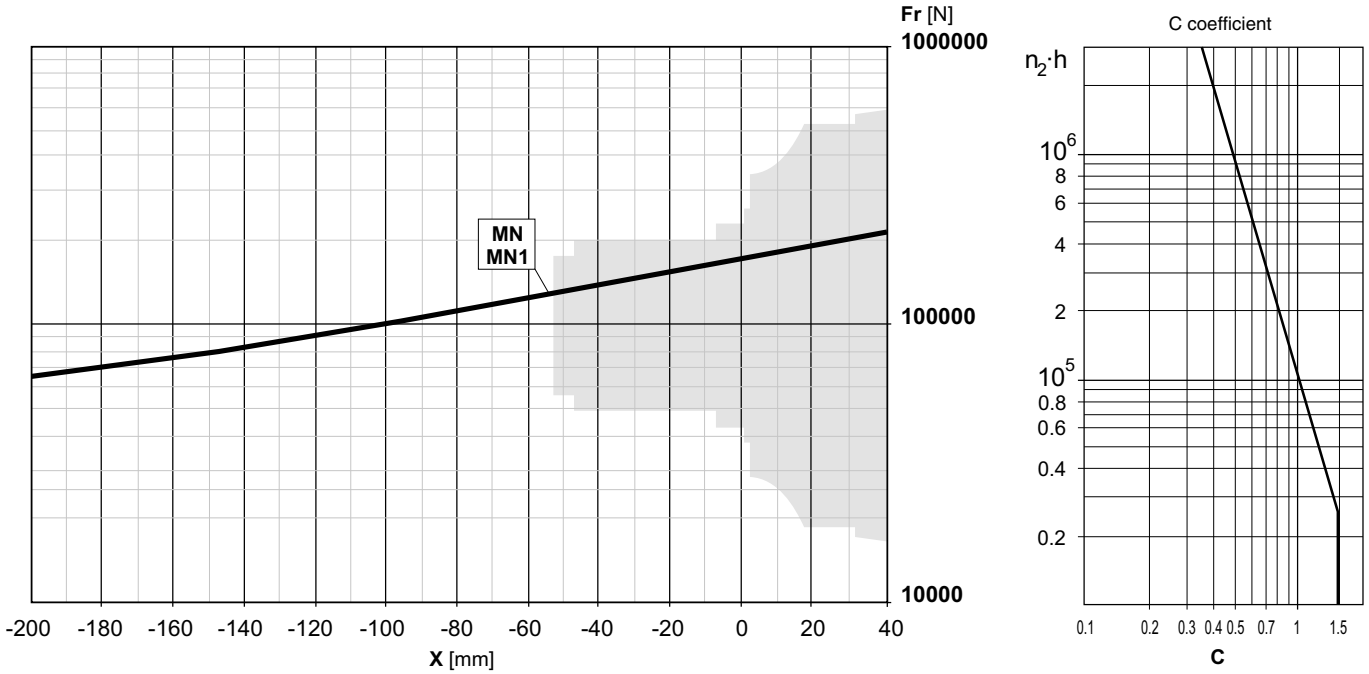
Barra scanalata
Splined bar
Zugspindel
Barre cannelée
Barra acanalada
Barra ranhurada

BS 250

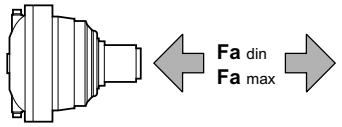


Code: 39127330100
Mat.: Acciaio legato ad elevata resistenza meccanica
Alloyed steel with high mechanical resistance
Legierungsstahl mit hoher mechanischer Festigkeit
Alliage d'acier à haute résistance mécanique
Aleación de acero de elevada resistencia mecánica
Aço ligado de elevada resistência mecânica

Carichi radiali sugli alberi uscita / Radial loads on ouput shafts
Radiallasten auf de Abtriebswellen / Charges radiales sur les arbres de sortie
Cargas sobre los ejes de salida / Cargas radiais nos eixos de saida

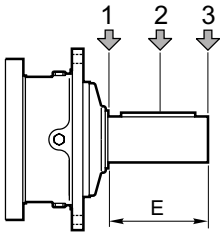


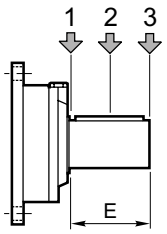
Carichi assiali / Axial loads / Axialkräfte / Charges axiales / Cargas axiales / Forças axiais



		Flange mounted		PD-PDA
		MN-MN1	MR-MR1	MR1
Fadin	[N]	100000	—	—
Famax	[N]	100000	—	—

Carichi radiali sugli alberi entrata / Radial loads on input shafts
Radiallasten auf de Antriebswellen / Charges radiales sur les arbres d' entrée
Cargas sobre los ejes de entrada / Cargas radiais nos eixos de entrada





Type	E	**Fr** [N]					
		$n_1 . h = 10^7$			$n_1 . h = 10^8$		
		1	**2**	**3**	**1**	**2**	**3**
S45 CR1	105	10000	6000	4000	5000	3000	2000
S46 C1	105	14000	8800	6400	7000	4400	3200
S65 CR1	130	23800	15500	9600	11900	7800	4800

Type	E	**Fr** [N]					
		$n_1 . h = 10^7$			$n_1 . h = 10^8$		
		1	**2**	**3**	**1**	**2**	**3**
SU2	58	3000	2000	1500	1400	1000	700