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.

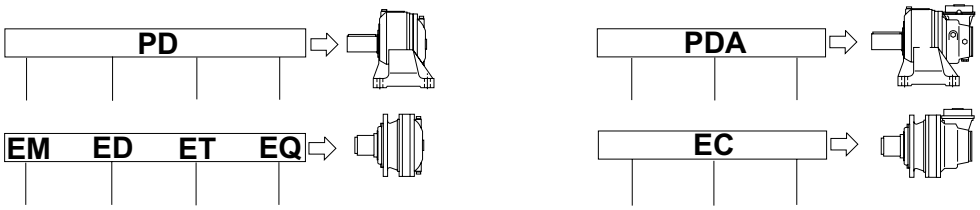
1. DESCRIZIONE RIDUTTORI

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

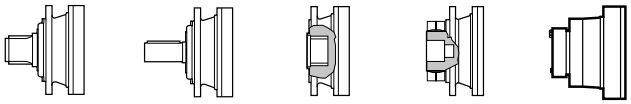
020, 010, 020, 010, 020, 010

MR

Configurazione uscita
Output configuration
Abtriebsanordnung

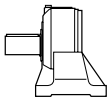
Versione con flangia / Flanged version / Version mit flansch

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**

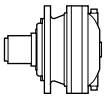
7. DATI TECNICI E TAVOLE DIMENSIONALI
TECHNICAL DATA AND DIMENSIONAL DRAWINGS
TECHNISCHE DATEN UND MASSBILDER
CARACTERISTIQUES TECHNIQUES ET PLANCHES DES DIMENSIONS
DATOS TÉCNICOS Y DISEÑOS DIMENSIONALES
DADOS TÉCNICOS E TABELAS DIMENSIONAIS



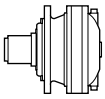
Serie Standard / Standard Series
Serie Standard / Série Standard
Serie Standard / Série Standard

Pag.
Page
Seiten
Page
Pág.
Pág.

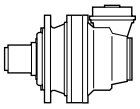
Type	i_{eff}	T_N [Nm]			
010	3.38 - 3282	1000	B40x36 DIN5482	42	34
020	3.08 - 3235	2100	B58x53 DIN5482	65	46
030	15.37 - 3097	3800	B58x53 DIN5482	65	60
040	15.37 - 3170	3800	B58x53 DIN5482	65	72
045	3.50 - 3301	3800	B58x53 DIN5482	65	80
046	3.50 - 3301	3800	B58x53 DIN5482	65	94
065	3.50 - 3170	6400	B70x64 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



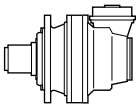
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EM 1010											
3.38	444	410	19.1	296	463	14.4	148	570	8.8	1600	
4.39	342	431	15.4	228	487	11.6	114	600	7.2	1600	
6.00	250	412	10.8	167	453	7.9	83	510	4.5	1600	12
6.94	216	387	8.8	144	407	6.2	72	457	3.5	1600	
10.50	143	206	3.1	95	213	2.1	47.6	224	1.1	1600	
ED 2010											
11.42	131	591	8.1	88	667	6.1	43.8	821	3.8	1600	
14.84	101	639	6.8	67	722	5.1	33.7	889	3.1	1600	
19.27	78	672	5.5	52	759	4.1	25.9	816	2.2	1600	
20.28	74	702	5.4	49.3	793	4.1	24.7	916	2.4	1600	
23.46	64	733	4.9	42.6	828	3.7	21.3	921	2.1	1600	
26.34	57	738	4.4	38.0	803	3.2	19.0	825	1.6	1600	8
30.47	49.2	771	4.0	32.8	808	2.8	16.4	829	1.4	1600	
36.00	41.7	561	2.4	27.8	589	1.7	13.9	636	0.93	1600	
41.64	36.0	571	2.2	24.0	599	1.5	12.0	646	0.81	1600	
48.16	31.1	512	1.7	20.8	537	1.2	10.4	581	0.63	1600	
ET 3010											
65.14	23.0	918	2.2	15.4	931	1.5	7.7	952	0.77	1600	
68.55	21.9	920	2.1	14.6	933	1.4	7.3	954	0.73	1600	
79.29	18.9	925	1.8	12.6	937	1.2	6.3	958	0.63	1600	
89.03	16.8	928	1.6	11.2	941	1.1	5.6	961	0.57	1600	
103.0	14.6	933	1.4	9.7	945	1.0	4.9	966	0.49	1600	
115.6	13.0	836	1.1	8.6	847	0.77	4.3	865	0.39	1600	
121.7	12.3	938	1.2	8.2	950	0.82	4.1	970	0.42	1600	
140.7	10.7	943	1.1	7.1	955	0.71	3.6	975	0.36	1600	
162.8	9.2	947	0.91	6.1	959	0.62	3.1	979	0.32	1600	
182.8	8.2	848	0.73	5.5	859	0.49	2.7	877	0.25	1600	
211.4	7.1	852	0.63	4.7	863	0.43	2.4	880	0.22	1600	5
216.0	6.9	684	0.50	4.6	732	0.36	2.3	799	0.19	1600	
246.3	6.1	959	0.61	4.1	971	0.41	2.0	990	0.21	1600	
276.6	5.4	859	0.49	3.6	870	0.33	1.8	887	0.17	1600	
319.9	4.7	863	0.42	3.1	873	0.29	1.6	900	0.15	1600	
372.6	4.0	824	0.35	2.7	846	0.24	1.3	883	0.12	1600	
378.0	4.0	759	0.32	2.6	796	0.22	1.3	854	0.12	1600	
437.2	3.4	786	0.28	2.3	800	0.19	1.1	873	0.11	1600	
484.0	3.1	874	0.28	2.1	884	0.19	1.0	961	0.10	1600	
661.5	2.3	800	0.19	1.5	836	0.13	0.76	930	0.07	1600	
765.1	2.0	772	0.16	1.3	823	0.11	0.65	915	0.06	1600	



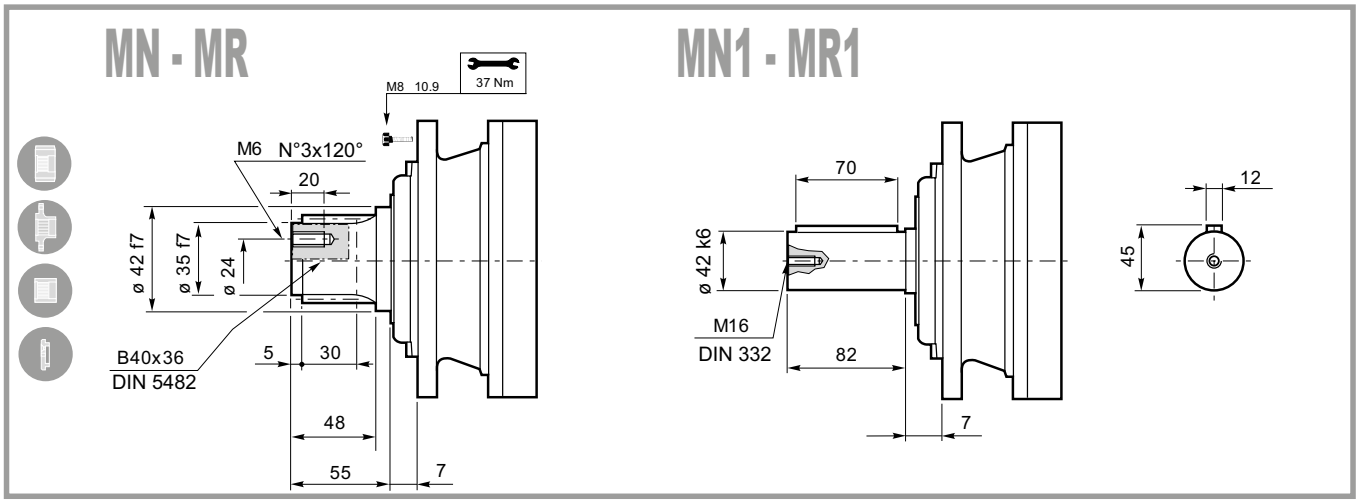
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EM 1010											
3.38	444	724	33.7	296	810	25.1	148	877	13.6	1600	
4.39	342	707	25.3	228	750	17.9	114	800	9.5	1600	
6.00	250	522	13.7	167	565	9.9	83	628	5.5	1600	12
6.94	216	476	10.8	144	512	7.7	72	567	4.3	1600	
10.50	143	232	3.5	95	240	2.4	47.6	252	1.3	1600	
ED 2010											
11.42	131	886	12.2	88	911	8.4	43.8	944	4.3	1600	
14.84	101	903	9.6	67	925	6.5	33.7	955	3.4	1600	
19.27	78	819	6.7	52	837	4.5	25.9	861	2.3	1600	
20.28	74	920	7.1	49.3	939	4.9	24.7	966	2.5	1600	
23.46	64	927	6.2	42.6	945	4.2	21.3	971	2.2	1600	
26.34	57	833	5.0	38.0	848	3.4	19.0	871	1.7	1600	8
30.47	49.2	839	4.3	32.8	853	2.9	16.4	875	1.5	1600	
36.00	41.7	684	3.0	27.8	745	2.2	13.9	799	1.2	1600	
41.64	36.0	698	2.6	24.0	772	1.9	12.0	811	1.0	1600	
48.16	31.1	628	2.0	20.8	696	1.5	10.4	799	0.87	1600	
ET 3010											
65.14	23.0	969	2.3	15.4	982	1.6	7.7	1027	0.83	1600	
68.55	21.9	971	2.2	14.6	984	1.5	7.3	1036	0.79	1600	
79.29	18.9	976	1.9	12.6	989	1.3	6.3	1060	0.70	1600	
89.03	16.8	979	1.7	11.2	993	1.2	5.6	1080	0.64	1600	
103.0	14.6	984	1.5	9.7	997	1.0	4.9	1105	0.56	1600	
115.6	13.0	882	1.2	8.6	925	0.84	4.3	1032	0.47	1600	
121.7	12.3	990	1.3	8.2	1016	0.88	4.1	1134	0.49	1600	
140.7	10.7	994	1.1	7.1	1040	0.77	3.6	1160	0.43	1600	
162.8	9.2	999	0.96	6.1	1064	0.69	3.1	1186	0.38	1600	
182.8	8.2	932	0.80	5.5	994	0.57	2.7	1107	0.32	1600	
211.4	7.1	954	0.71	4.7	1017	0.50	2.4	1132	0.28	1600	5
216.0	6.9	884	0.64	4.6	942	0.46	2.3	1045	0.25	1600	
246.3	6.1	1066	0.68	4.1	1136	0.48	2.0	1263	0.27	1600	
276.6	5.4	996	0.57	3.6	1061	0.40	1.8	1178	0.22	1600	
319.9	4.7	1019	0.50	3.1	1085	0.36	1.6	1204	0.20	1600	
372.6	4.0	957	0.40	2.7	1018	0.29	1.3	1131	0.16	1600	
378.0	4.0	964	0.40	2.6	1025	0.28	1.3	1135	0.16	1600	
437.2	3.4	985	0.35	2.3	1047	0.25	1.1	1160	0.14	1600	
484.0	3.1	1086	0.35	2.1	1155	0.25	1.0	1281	0.14	1600	
661.5	2.3	1049	0.25	1.5	1113	0.18	0.76	1231	0.10	1600	
765.1	2.0	1032	0.21	1.3	1095	0.15	0.65	1211	0.08	1600	

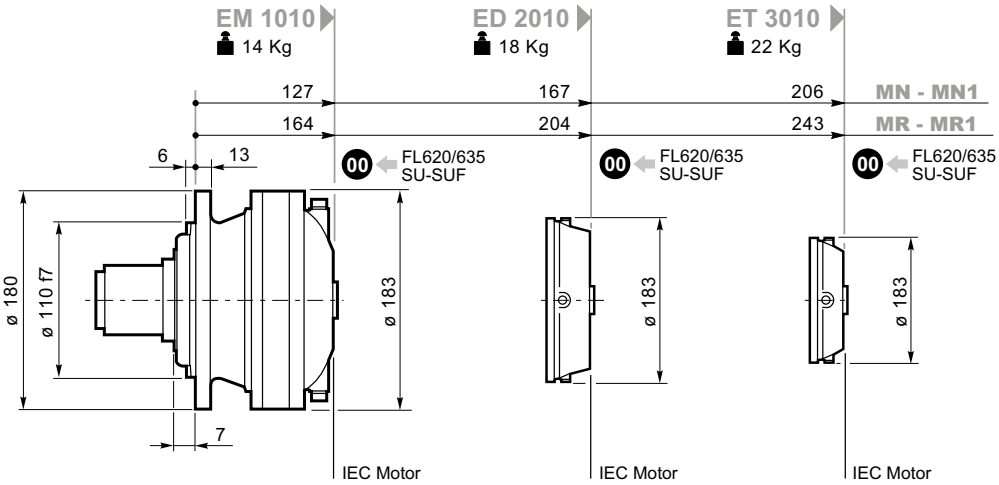


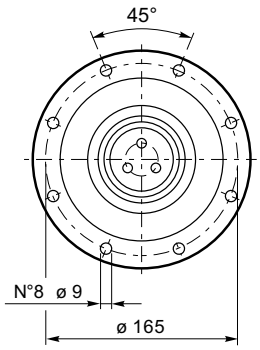
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 2010 - PDA 2010											
10.14	148	331	5.1	99	374	3.9	49.3	460	2.4	1600	
13.17	114	430	5.1	76	486	3.9	38.0	598	2.4	1600	
16.53	91	330	3.1	61	373	2.4	30.3	459	1.5	1600	
18.00	83	510	4.5	56	540	3.1	27.8	589	1.7	1600	
21.47	70	429	3.1	46.6	485	2.4	23.3	597	1.5	1600	5
29.34	51	546	2.9	34.1	575	2.1	17.0	622	1.1	1600	
33.94	44.2	489	2.3	29.5	515	1.6	14.7	559	0.86	1600	
40.68	36.9	524	2.0	24.6	592	1.5	12.3	645	0.83	1600	
47.05	31.9	510	1.7	21.3	536	1.2	10.6	580	0.65	1600	
EC 3010 - PDA 3010											
34.27	43.8	821	3.8	29.2	910	2.8	14.6	933	1.4	1600	
44.51	33.7	889	3.1	22.5	919	2.2	11.2	941	1.1	1600	
55.87	26.9	913	2.6	17.9	926	1.7	9.0	948	0.89	1600	
60.84	24.7	916	2.4	16.4	929	1.6	8.2	950	0.82	1600	
72.56	20.7	922	2.0	13.8	935	1.4	6.9	955	0.69	1600	
77.46	19.4	924	1.9	12.9	937	1.3	6.5	957	0.65	1600	
91.40	16.4	829	1.4	10.9	841	0.96	5.5	859	0.49	1600	
99.17	15.1	932	1.5	10.1	944	1.0	5.0	965	0.51	1600	
114.7	13.1	936	1.3	8.7	949	0.87	4.4	969	0.44	1600	
128.8	11.6	839	1.0	7.8	850	0.69	3.9	868	0.35	1600	
137.5	10.9	942	1.1	7.3	954	0.73	3.6	974	0.37	1600	4
159.0	9.4	946	0.94	6.3	958	0.63	3.1	978	0.32	1600	
173.5	8.6	785	0.71	5.8	806	0.49	2.9	842	0.25	1600	
206.6	7.3	852	0.65	4.8	862	0.44	2.4	880	0.22	1600	
225.4	6.7	854	0.60	4.4	864	0.40	2.2	882	0.21	1600	
240.6	6.2	801	0.52	4.2	823	0.36	2.1	859	0.19	1600	
282.3	5.3	708	0.39	3.5	780	0.29	1.8	815	0.15	1600	
312.5	4.8	862	0.43	3.2	873	0.29	1.6	896	0.15	1600	
356.3	4.2	650	0.29	2.8	718	0.21	1.4	813	0.12	1600	
427.1	3.5	782	0.29	2.3	799	0.20	1.2	870	0.11	1600	
494.1	3.0	704	0.22	2.0	769	0.16	1.0	856	0.09	1600	
EC 4010 - PDA 4010											
150.5	10.0	945	0.99	6.6	957	0.67	3.3	976	0.34	1600	
188.8	7.9	951	0.79	5.3	963	0.53	2.6	983	0.27	1600	
205.6	7.3	954	0.73	4.9	966	0.49	2.4	985	0.25	1600	
261.8	5.7	961	0.58	3.8	973	0.39	1.9	992	0.20	1600	
267.1	5.6	961	0.57	3.7	973	0.38	1.9	993	0.20	1600	
318.5	4.7	967	0.48	3.1	978	0.32	1.6	998	0.16	1600	
359.9	4.2	970	0.42	2.8	982	0.29	1.4	1001	0.15	1600	
387.7	3.9	972	0.39	2.6	984	0.27	1.3	1011	0.14	1600	
441.6	3.4	976	0.35	2.3	987	0.23	1.1	1032	0.12	1600	
503.6	3.0	980	0.31	2.0	991	0.21	0.99	1054	0.11	1600	
537.6	2.8	981	0.29	1.9	993	0.19	0.93	1065	0.10	1600	
638.8	2.3	986	0.24	1.6	998	0.16	0.78	1094	0.09	1600	
688.2	2.2	988	0.23	1.5	1000	0.15	0.73	1106	0.08	1600	
813.3	1.8	993	0.19	1.2	1019	0.13	0.61	1135	0.07	1600	2.2
893.9	1.7	890	0.16	1.1	949	0.11	0.56	1057	0.06	1600	
1056	1.4	1001	0.15	0.95	1062	0.11	0.47	1182	0.06	1600	
1104	1.4	1003	0.14	0.91	1069	0.10	0.45	1190	0.06	1600	
1204	1.2	1017	0.13	0.83	1084	0.09	0.42	1206	0.05	1600	
1444	1.0	1046	0.11	0.69	1115	0.08	0.35	1239	0.05	1600	
1670	0.90	1070	0.10	0.60	1140	0.07	0.30	1267	0.04	1600	
1822	0.82	914	0.08	0.55	972	0.06	0.27	1080	0.03	1600	
1959	0.77	929	0.07	0.51	987	0.05	0.26	1094	0.03	1600	
2169	0.69	1023	0.07	0.46	1088	0.05	0.23	1208	0.03	1600	
2527	0.59	961	0.06	0.40	1022	0.04	0.20	1135	0.02	1600	
2964	0.51	989	0.05	0.34	1050	0.04	0.17	1163	0.02	1600	
3282	0.46	1090	0.05	0.30	1158	0.04	0.15	1284	0.02	1600	

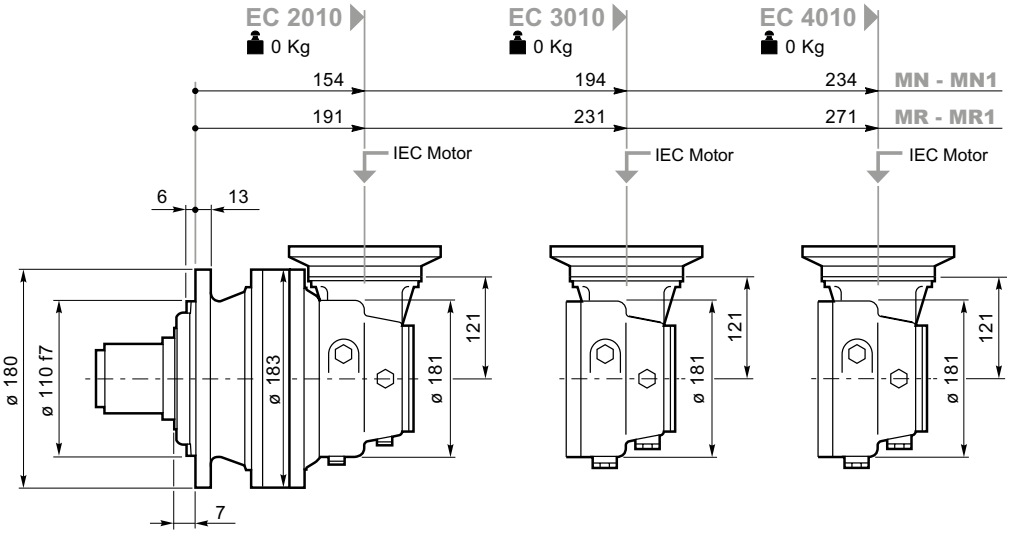


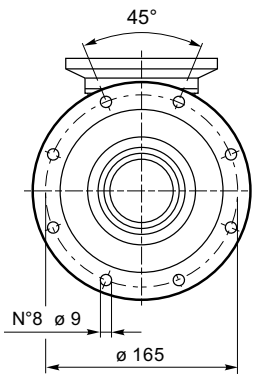
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		
EC 2010 - PDA 2010											
10.14	148	585	9.1	99	661	6.8	49.3	814	4.2	1600	
13.17	114	760	9.1	76	820	6.5	38.0	848	3.4	1600	
16.53	91	584	5.6	61	659	4.2	30.3	812	2.6	1600	
18.00	83	628	5.5	56	661	3.9	27.8	745	2.2	1600	
21.47	70	759	5.6	46.6	841	4.1	23.3	865	2.1	1600	5
29.34	51	668	3.6	34.1	708	2.5	17.0	794	1.4	1600	
33.94	44.2	603	2.8	29.5	637	2.0	14.7	757	1.2	1600	
40.68	36.9	694	2.7	24.6	768	2.0	12.3	808	1.0	1600	
47.05	31.9	626	2.1	21.3	692	1.5	10.6	796	0.89	1600	
EC 3010 - PDA 3010											
34.27	43.8	944	4.3	29.2	960	2.9	14.6	984	1.5	1600	
44.51	33.7	955	3.4	22.5	970	2.3	11.2	993	1.2	1600	
55.87	26.9	963	2.7	17.9	977	1.8	9.0	1002	0.94	1600	
60.84	24.7	966	2.5	16.4	980	1.7	8.2	1016	0.88	1600	
72.56	20.7	972	2.1	13.8	986	1.4	6.9	1045	0.76	1600	
77.46	19.4	975	2.0	12.9	988	1.3	6.5	1056	0.71	1600	
91.40	16.4	875	1.5	10.9	890	1.0	5.5	994	0.57	1600	
99.17	15.1	983	1.6	10.1	996	1.1	5.0	1098	0.58	1600	
114.7	13.1	988	1.4	8.7	1006	0.92	4.4	1123	0.51	1600	
128.8	11.6	885	1.1	7.8	941	0.77	3.9	1049	0.43	1600	
137.5	10.9	993	1.1	7.3	1036	0.79	3.6	1155	0.44	1600	4
159.0	9.4	998	0.99	6.3	1061	0.70	3.1	1182	0.39	1600	
173.5	8.6	881	0.80	5.8	905	0.55	2.9	1007	0.30	1600	
206.6	7.3	951	0.72	4.8	1014	0.51	2.4	1128	0.29	1600	
225.4	6.7	964	0.67	4.4	1028	0.48	2.2	1143	0.27	1600	
240.6	6.2	900	0.59	4.2	952	0.41	2.1	1058	0.23	1600	
282.3	5.3	922	0.51	3.5	981	0.36	1.8	1088	0.20	1600	
312.5	4.8	1015	0.51	3.2	1081	0.36	1.6	1200	0.20	1600	
356.3	4.2	919	0.41	2.8	978	0.29	1.4	1084	0.16	1600	
427.1	3.5	982	0.36	2.3	1044	0.26	1.2	1156	0.14	1600	
494.1	3.0	966	0.31	2.0	1027	0.22	1.0	1137	0.12	1600	
EC 4010 - PDA 4010											
150.5	10.0	996	1.0	6.6	1051	0.73	3.3	1172	0.41	1600	
188.8	7.9	1022	0.85	5.3	1090	0.61	2.6	1213	0.34	1600	
205.6	7.3	1036	0.79	4.9	1104	0.56	2.4	1229	0.31	1600	
261.8	5.7	1076	0.65	3.8	1147	0.46	1.9	1275	0.26	1600	
267.1	5.6	1080	0.64	3.7	1150	0.45	1.9	1279	0.25	1600	
318.5	4.7	1110	0.55	3.1	1182	0.39	1.6	1313	0.22	1600	
359.9	4.2	1131	0.49	2.8	1204	0.35	1.4	1337	0.20	1600	
387.7	3.9	1144	0.46	2.6	1218	0.33	1.3	1352	0.18	1600	
441.6	3.4	1168	0.42	2.3	1242	0.30	1.1	1378	0.16	1600	
503.6	3.0	1192	0.37	2.0	1267	0.26	0.99	1405	0.15	1600	
537.6	2.8	1204	0.35	1.9	1280	0.25	0.93	1419	0.14	1600	
638.8	2.3	1236	0.30	1.6	1313	0.22	0.78	1455	0.12	1600	
688.2	2.2	1250	0.29	1.5	1328	0.20	0.73	1471	0.11	1600	
813.3	1.8	1282	0.25	1.2	1362	0.18	0.61	1507	0.10	1600	2.2
893.9	1.7	1192	0.21	1.1	1266	0.15	0.56	1400	0.08	1600	
1056	1.4	1333	0.20	0.95	1415	0.14	0.47	1565	0.08	1600	
1104	1.4	1341	0.19	0.91	1424	0.14	0.45	1575	0.08	1600	
1204	1.2	1359	0.18	0.83	1443	0.13	0.42	1595	0.07	1600	
1444	1.0	1396	0.15	0.69	1481	0.11	0.35	1637	0.06	1600	
1670	0.90	1426	0.13	0.60	1513	0.10	0.30	1671	0.05	1600	
1822	0.82	1218	0.11	0.55	1311	0.08	0.27	1575	0.05	1600	
1959	0.77	1229	0.10	0.51	1302	0.07	0.26	1436	0.04	1600	
2169	0.69	1358	0.10	0.46	1440	0.07	0.23	1589	0.04	1600	
2527	0.59	1283	0.08	0.40	1432	0.06	0.20	1709	0.04	1600	
2964	0.51	1304	0.07	0.34	1381	0.05	0.17	1521	0.03	1600	
3282	0.46	1442	0.07	0.30	1528	0.05	0.15	1600	0.03	1600	

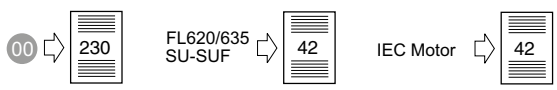

MN - MR
MN1 - MR1
M8 10.9
37 Nm
M6 N°3x120°
20
ø 42 f7
ø 35 f7
ø 24
B40x36
DIN 5482
5
30
48
55
7
70
ø 42 k6
M16
DIN 332
82
7
12
45

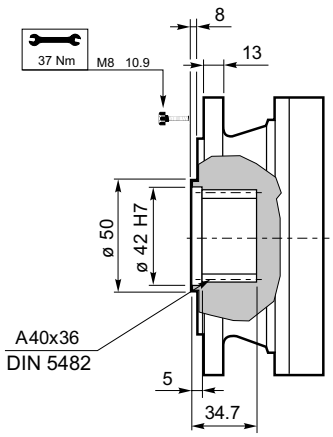

EM 1010
14 Kg
ED 2010
18 Kg
ET 3010
22 Kg
127
164
167
204
206
243
MN - MN1
MR - MR1
6
13
00
FL620/635
SU-SUF
ø 180
ø 110 f7
ø 183
7
IEC Motor

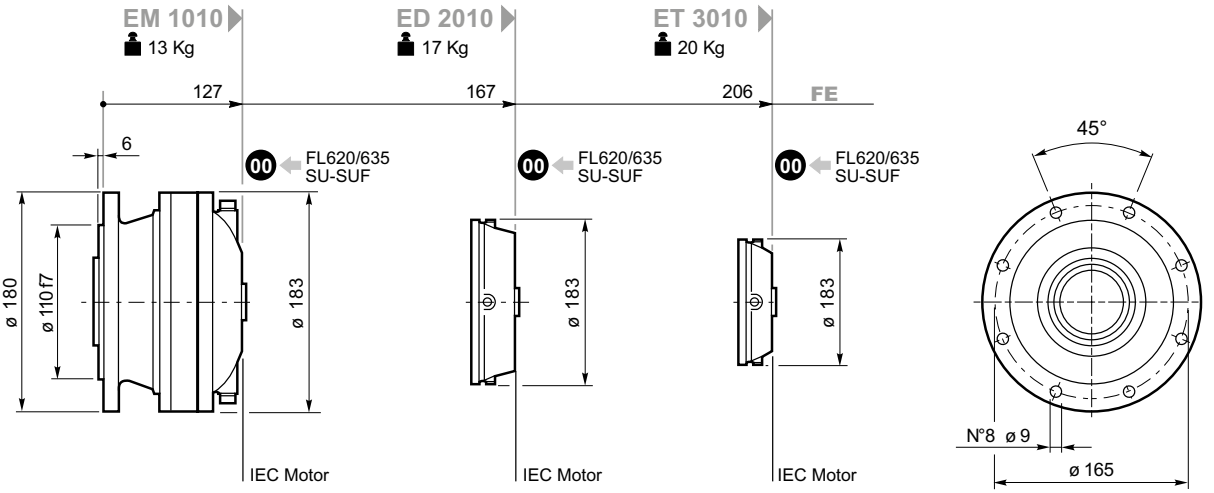

45°
N°8 ø 9
ø 165

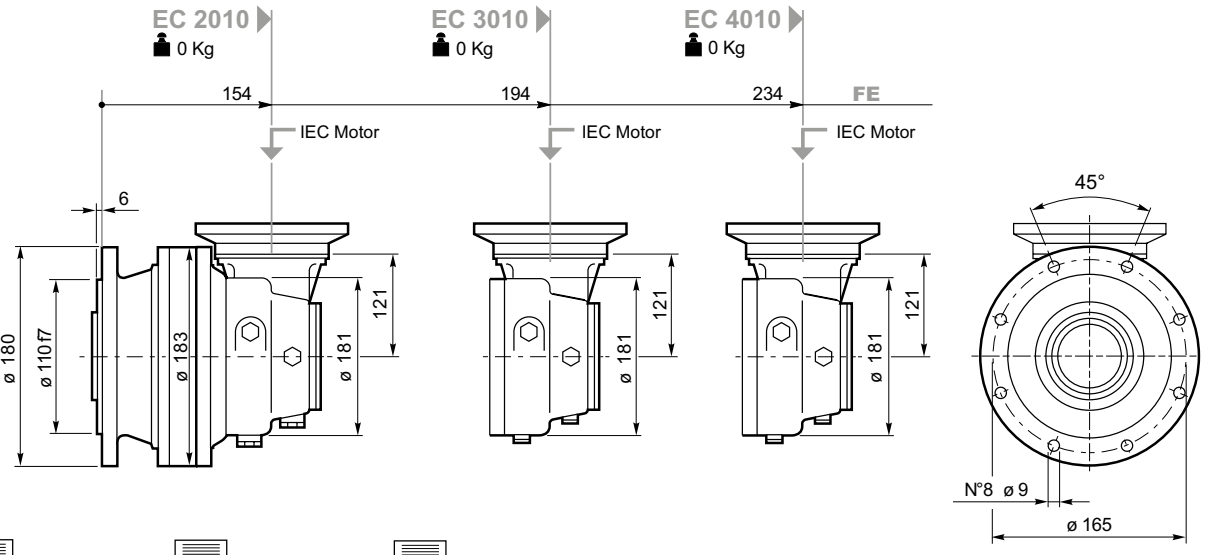

EC 2010
0 Kg
EC 3010
0 Kg
EC 4010
0 Kg
154
191
194
231
234
271
MN - MN1
MR - MR1
IEC Motor
6
13
ø 180
ø 110 f7
ø 183
ø 181
121
7


45°
N°8 ø 9
ø 165

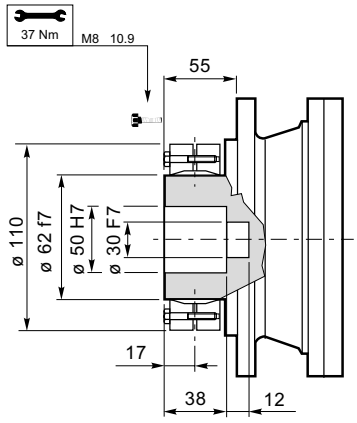

00
230
FL620/635
SU-SUF
42
IEC Motor
42

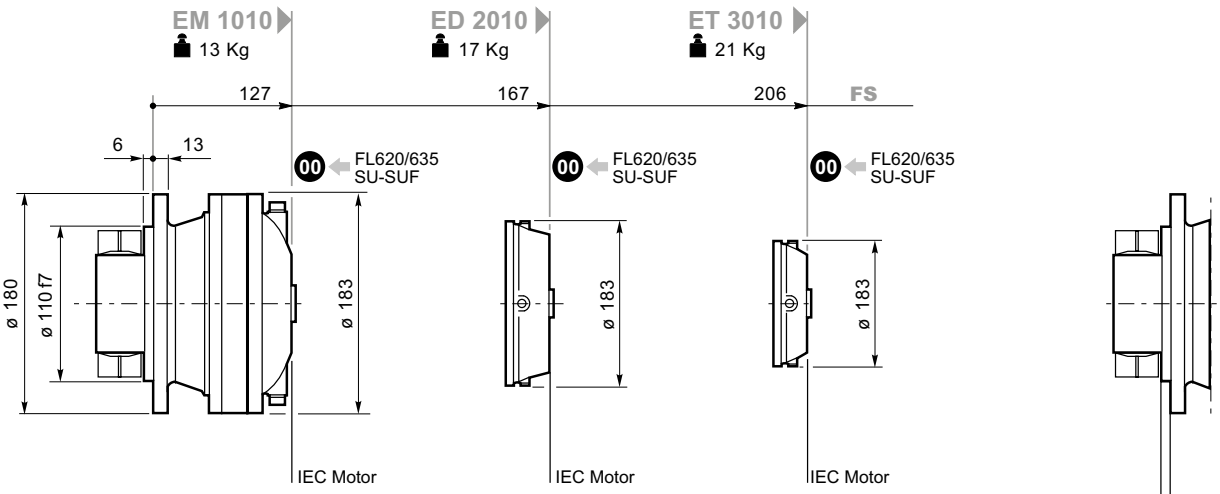


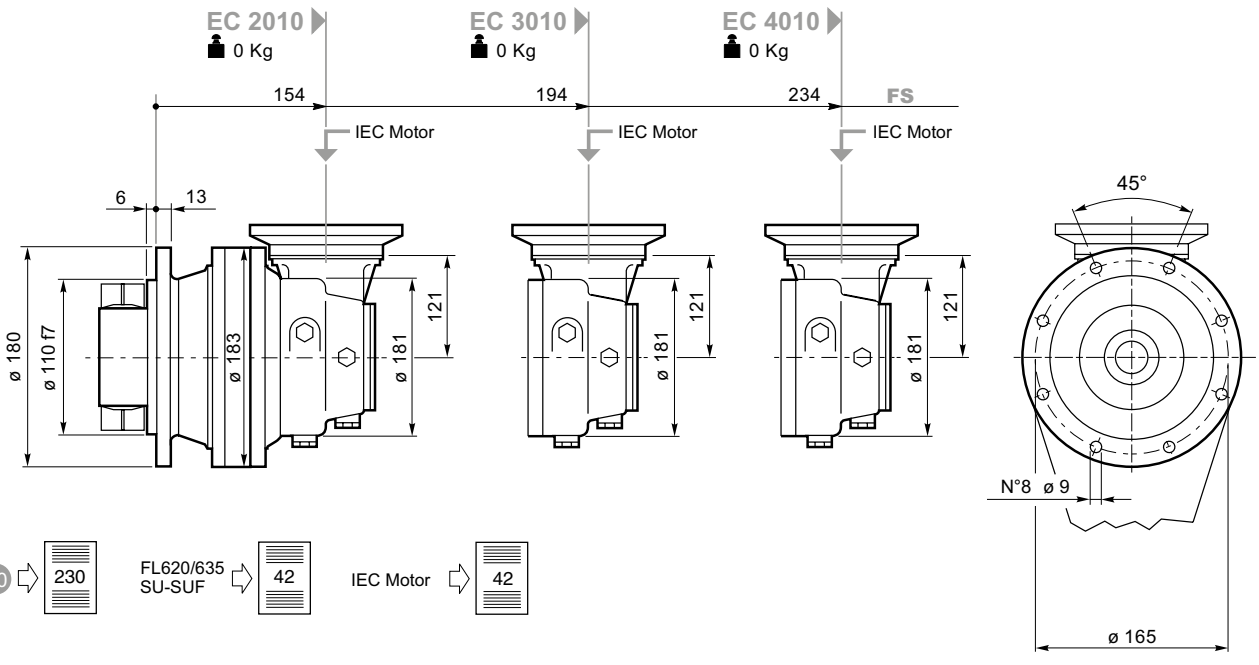




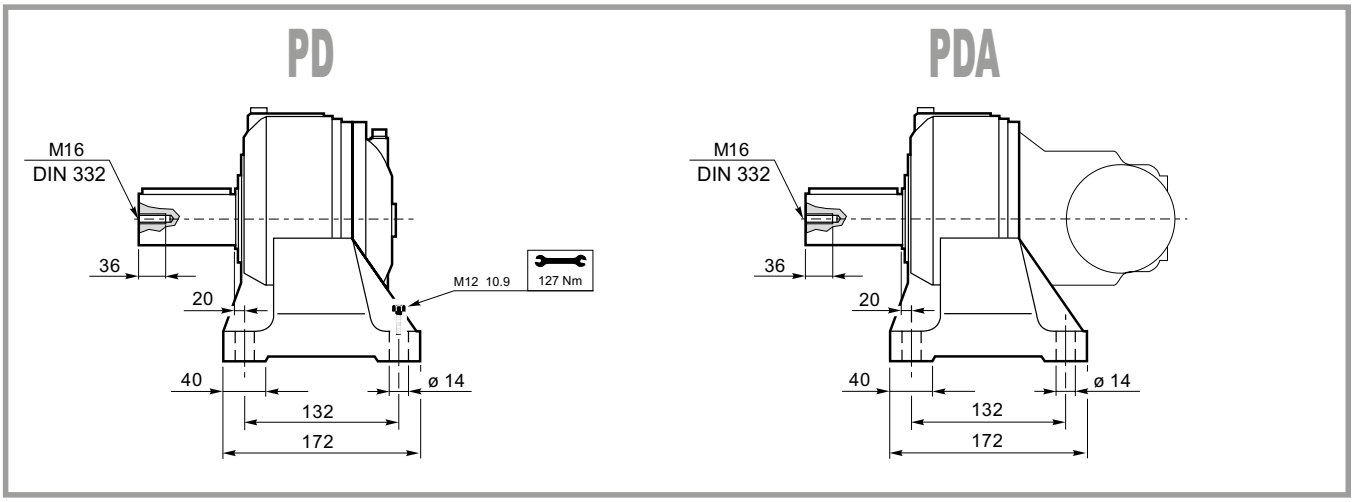
00 230
FL620/635 SU-SUF 42
IEC Motor 42

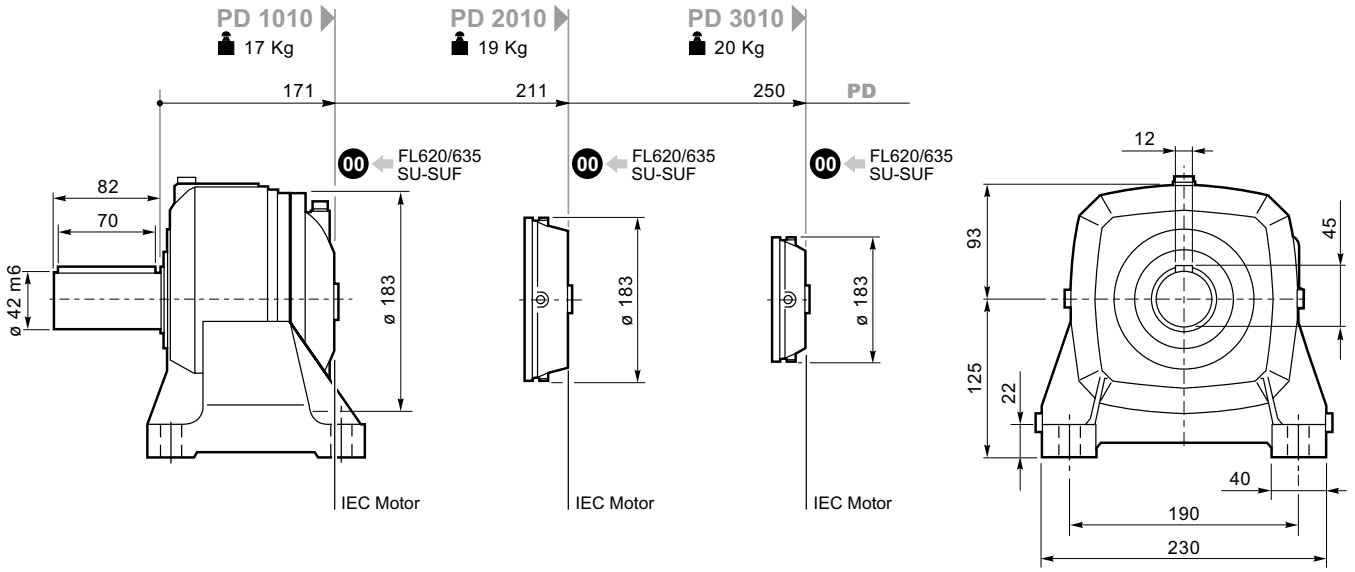


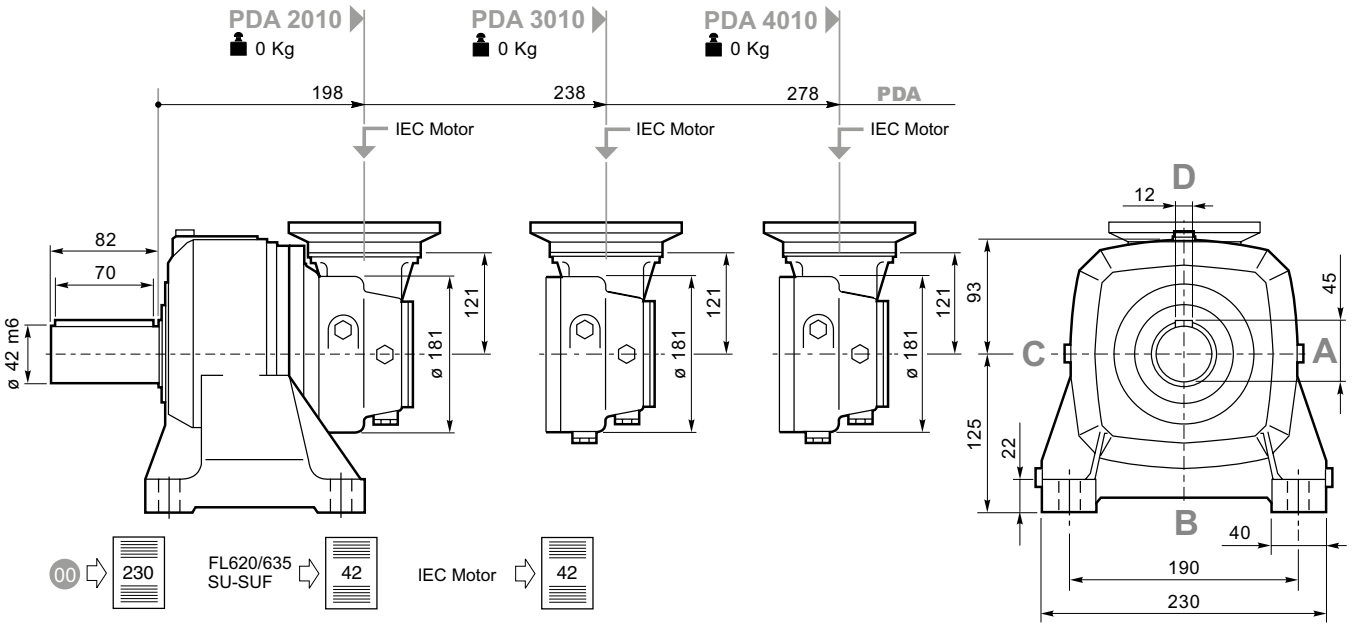




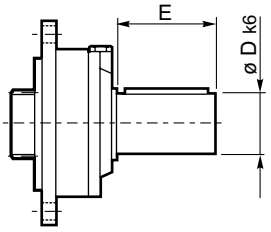
00 230 FL620/635 SU-SUF 42 IEC Motor 42


PD
PDA
M16
DIN 332
36
20
40
132
172
ø 14
M12 10.9
127 Nm

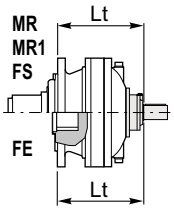

PD 1010
17 Kg
PD 2010
19 Kg
PD 3010
20 Kg
171
211
250
PD
00
FL620/635
SU-SUF
82
70
ø 42 m6
ø 183
IEC Motor
12
93
45
125
22
40
190
230

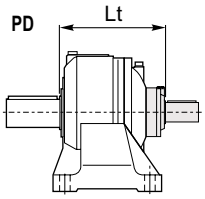

PDA 2010
0 Kg
PDA 3010
0 Kg
PDA 4010
0 Kg
198
238
278
PDA
IEC Motor
82
70
ø 42 m6
ø 181
121
D
C
A
B
12
93
45
125
22
40
190
230
00
230
FL620/635
SU-SUF
42
IEC Motor
42

SU2

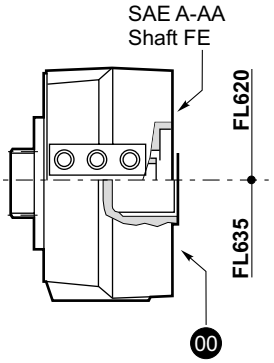


	D k6	E		Lt		
				MN-MN1 FE-FS	MR MR1	PD
SU 2	40	58	**EM1010**	187	224	231
			ED2010	227	264	271
			ET3010	266	303	310

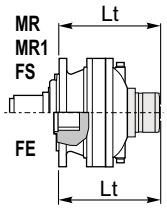


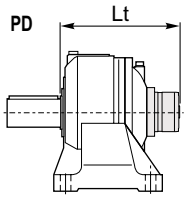


FL620.10 - FL635.10 FL620.U - FL635.U



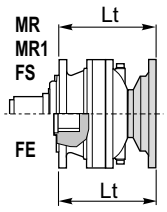
		Lt		
		MN-MN1-FE-FS	MR-MR1	PD
FL620.U	**EM 1010**	231.5	268.5	275.5
	ED 2010	271.5	308.5	315.5
	ET 3010	310.5	347.5	354.5
FL635.U	**EM 1010**	218	255	262
	ED 2010	258	295	302
	ET 3010	297	334	341
FL620.10	**EM 1010**	190.5	227.5	234.5
	ED 2010	230.5	267.5	274
	ET 3010	269.5	306.5	320.3
FL635.10	**EM 1010**	172	209	172
	ED 2010	212	249	212
	ET 3010	251	288	251

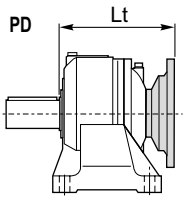


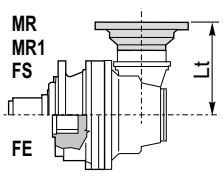


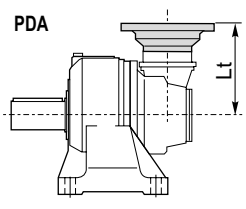
IEC Motor

		Lt				
		IEC 63	**IEC 71**	**IEC 80 90**	**IEC 100 112**	**IEC 132**
EM 1010	MN-MN1-FE-FS	147	149	154	155	222
EM 1010	MR-MR1	184	186	191	192	259
ED 2010	MN-MN1-FE-FS	187	189	194	195	262
ED 2010	MR-MR1	224	226	231	232	299
ET 3010	MN-MN1-FE-FS	226	228	233	234	301
ET 3010	MR-MR1	263	265	270	271	338
PD 1010	PD	191	193	198	199	266
PD 2010	PD	230.5	232.5	238	239	306
PD 3010	PD	270	272	277	278	
EC 2010	MN-MN1-FE-FS-PDA	151	151	151	151	238
EC 3010	MN-MN1-FE-FS-PDA	151	151	151	151	238
EC 4010	MN-MN1-FE-FS-PDA	151	151	151	151	238







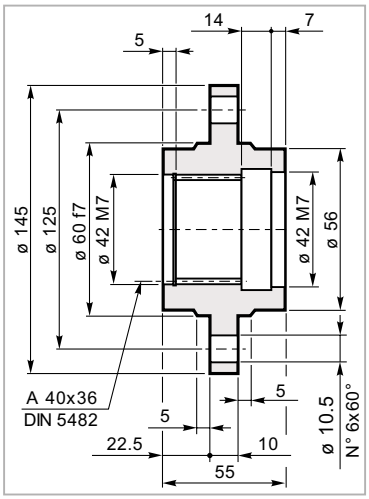


DANA BREVINI®
Motion Systems

Questa pagina è lasciata intenzionalemnet bianca
Page intentionally left blank
Seite wurde absichtlich leer gelassen
Page laissée intentionnellement vide
Página dejada intencionalmente en blanco
Página intencionalmente deixada em branco

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

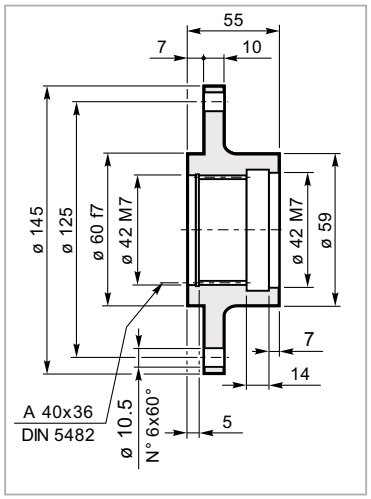
FA 010



Mat. C40 UNI EN 10083
Code: 34700231800

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

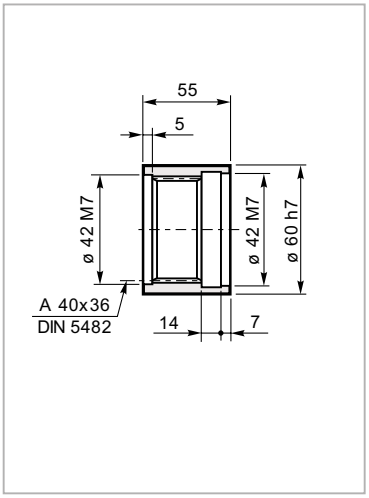
FR 010



Mat. C40 UNI EN 10083
Code: 34700331800

Manicotto scanalato
Splined bush
Keilmuffe
Manchon cannelée
Manguito acanalado
Luva ranhurada

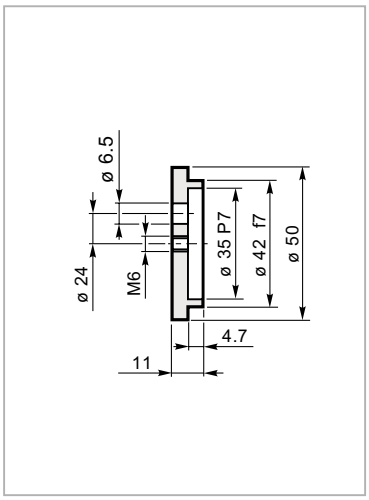
MS 010



Mat. 39NiCrMo3 UNI EN 10083
Code: 39102740600

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

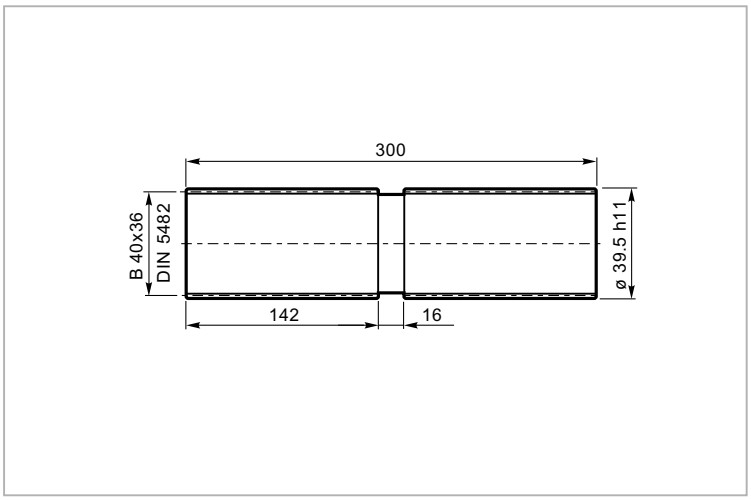
RDF 010



Mat. C40 UNI EN 10083
Code: 37201840800

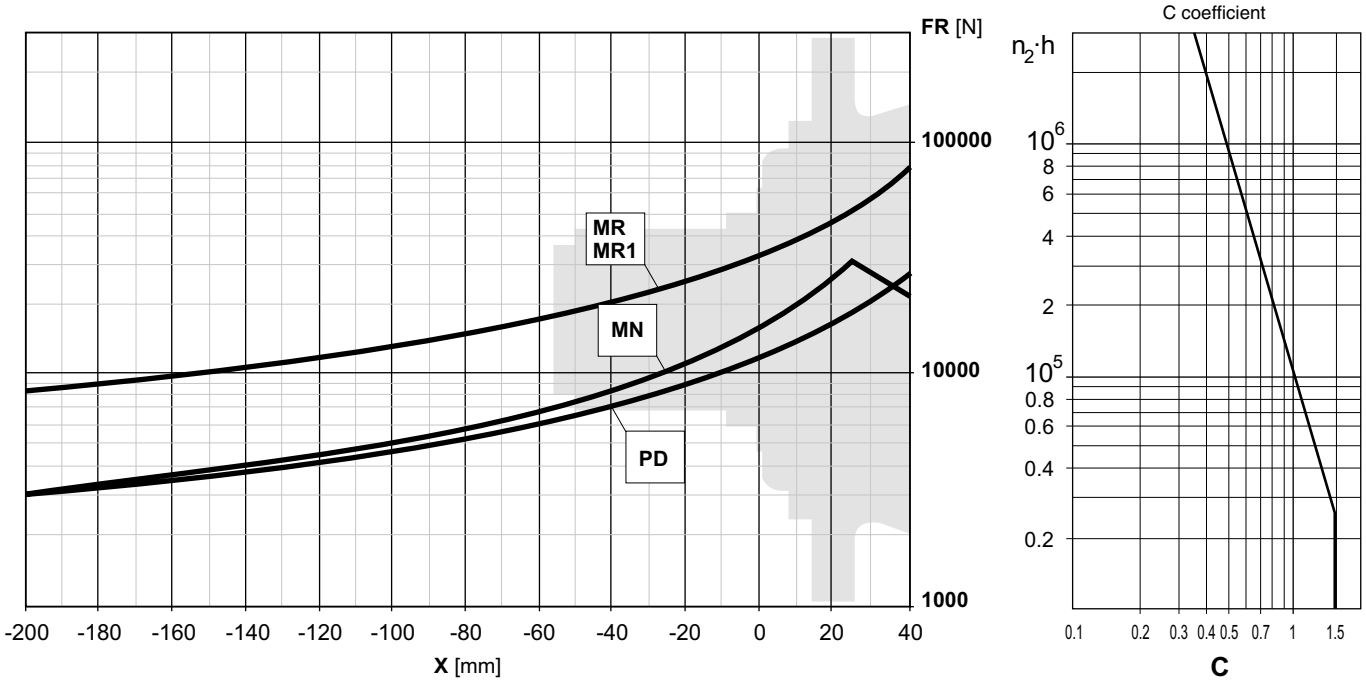
Flangia ruota
Splined bar
Zugspindel
Barre cannelée
Barra acanalada
Barra ranhurada

BS 010

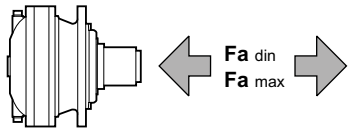


Code: 39126730100 Mat: Acciaio legato ad elevata resistenza meccanica
Alloyed steel with high mechanical resistance
Legierungsstahl mit hoher mechanischer Festigkeit
Alliage d'acier à haute résistance mécanique
Aleación de acero de elevada resistencia mecánica
Aço ligado de elevada resistência mecânica

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

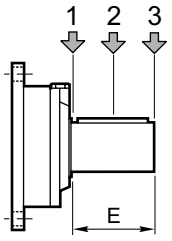


Carichi assiali / Axial loads / Axialkräfte / Charges axiales / Cargas axiales / Forças axiais



		Flange mounted		PD-PDA
		MN-MN1	MR-MR1	MR1
Fadin	[N]	9000	9000	6000
Famax	[N]	9000	9000	6000

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**
SU2	58	3000	2000	1500	1400	1000	700