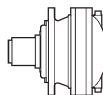
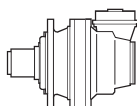


i _{eff}										T _{2max} [Nm]	P _T [kW]
	1500			1000			500				
	n ₂ [rpm]	T ₂ [Nm]	P ₂ [kW]	n ₂ [rpm]	T ₂ [Nm]	P ₂ [kW]	n ₂ [rpm]	T ₂ [Nm]	P ₂ [kW]		
ED 2040											
15.37	98	1510	15.4	65	1705	11.6	32.5	2100	7.2	5600	12
17.47	86	2121	19.1	57	2395	14.4	28.6	2732	8.2	6000	
20.28	74	2206	17.1	49.3	2314	12.0	24.7	2494	6.4	6000	
22.70	66	2231	15.4	44.1	2519	11.6	22.0	2805	6.5	6000	
26.34	57	2276	13.6	38.0	2383	9.5	19.0	2560	5.1	6000	
31.02	48.4	2134	10.8	32.2	2342	7.9	16.1	2639	4.5	6000	
36.00	41.7	2358	10.3	27.8	2463	7.2	13.9	2640	3.8	6000	
41.64	36.0	2325	8.8	24.0	2446	6.2	12.0	2678	3.4	6000	
43.50	34.5	2027	7.3	23.0	2119	5.1	11.5	2276	2.7	6000	
50.32	29.8	2060	6.4	19.9	2152	4.5	9.9	2309	2.4	6000	
ET 3040											
59.06	25.4	2765	7.4	16.9	2879	5.1	8.5	3076	2.7	6000	8
61.28	24.5	2640	6.8	16.3	2982	5.1	8.2	3671	3.1	6000	
70.98	21.1	2457	5.4	14.1	2775	4.1	7.0	3206	2.4	6000	
83.76	17.9	2900	5.4	11.9	3275	4.1	6.0	3783	2.4	6000	
89.03	16.8	2591	4.6	11.2	2695	3.2	5.6	2876	1.7	6000	
96.88	15.5	3029	4.9	10.3	3421	3.7	5.2	3803	2.1	6000	
108.8	13.8	3051	4.4	9.2	3320	3.2	4.6	3410	1.6	6000	
124.2	12.1	2447	3.1	8.1	2528	2.1	4.0	2658	1.1	6000	
146.6	10.2	2888	3.1	6.8	2983	2.1	3.4	3137	1.1	6000	
157.5	9.5	3042	3.0	6.3	3179	2.1	3.2	3695	1.2	6000	
186.1	8.1	2901	2.4	5.4	3046	1.7	2.7	3292	0.93	6000	
198.9	7.5	2115	1.7	5.0	2221	1.2	2.5	2401	0.63	6000	
215.3	7.0	2953	2.2	4.6	3098	1.5	2.3	3343	0.81	6000	
249.0	6.0	2648	1.7	4.0	2780	1.2	2.0	3006	0.63	6000	
289.0	5.2	2924	1.6	3.5	3197	1.2	1.7	3489	0.63	6000	
325.7	4.6	3101	1.5	3.1	3244	1.0	1.5	3492	0.56	6000	
EQ 4040											
367.7	4.1	3835	1.6	2.7	3888	1.1	1.4	3972	0.57	6000	4
404.7	3.7	2928	1.1	2.5	2966	0.77	1.2	3029	0.39	6000	
460.3	3.3	3674	1.3	2.2	4000	0.91	1.1	4605	0.52	6000	
495.4	3.0	3874	1.2	2.0	3925	0.83	1.0	4008	0.42	6000	
581.3	2.6	3894	1.1	1.7	3944	0.71	0.86	4027	0.36	6000	
643.5	2.3	3907	0.95	1.6	3956	0.64	0.78	4039	0.33	6000	
691.5	2.2	4002	0.91	1.4	4348	0.66	0.72	4494	0.34	6000	
817.1	1.8	4142	0.80	1.2	4424	0.57	0.61	4516	0.29	6000	
879.4	1.7	3945	0.71	1.1	3994	0.48	0.57	4075	0.24	6000	
1017	1.5	3963	0.61	0.98	4011	0.41	0.49	4092	0.21	6000	
1142	1.3	3550	0.49	0.88	3593	0.33	0.44	3666	0.17	6000	
1304	1.2	2886	0.35	0.77	2961	0.24	0.38	3092	0.12	6000	
1430	1.0	4445	0.49	0.70	4498	0.33	0.35	4589	0.17	6000	
1539	0.97	3406	0.35	0.65	3494	0.24	0.32	3649	0.12	6000	
1806	0.83	3248	0.28	0.55	3304	0.19	0.28	3607	0.11	6000	
1999	0.75	3610	0.28	0.50	3652	0.19	0.25	3969	0.10	6000	
2268	0.66	4502	0.31	0.44	4781	0.22	0.22	5124	0.12	6000	
2502	0.60	4519	0.28	0.40	4572	0.19	0.20	4969	0.10	6000	
2904	0.52	4726	0.26	0.34	5112	0.18	0.17	5767	0.10	6000	
3170	0.47	4042	0.20	0.32	4382	0.15	0.16	5013	0.08	6000	



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 2040											
15.37	98	2477	25.3	65	2626	17.9	32.5	2800	9.5	5600	12
17.47	86	2896	26.0	57	3031	18.2	28.6	3443	10.3	6000	
20.28	74	2654	20.6	49.3	2774	14.3	24.7	3136	8.1	6000	
22.70	66	2984	20.7	44.1	3119	14.4	22.0	3648	8.4	6000	
26.34	57	2732	16.3	38.0	2850	11.3	19.0	3323	6.6	6000	
31.02	48.4	2703	13.7	32.2	2925	9.9	16.1	3250	5.5	6000	
36.00	41.7	2823	12.3	27.8	3053	8.9	13.9	3555	5.2	6000	
41.64	36.0	2857	10.8	24.0	3077	7.7	12.0	3406	4.3	6000	
43.50	34.5	2444	8.8	23.0	2636	6.3	11.5	3082	3.7	6000	
50.32	29.8	2480	7.7	19.9	2726	5.7	9.9	3181	3.3	6000	
ET 3040											
59.06	25.4	3536	9.4	16.9	3860	6.8	8.5	4457	4.0	6000	8
61.28	24.5	3729	9.6	16.3	3821	6.5	8.2	3945	3.4	6000	
70.98	21.1	3221	7.1	14.1	3289	4.9	7.0	3383	2.5	6000	
83.76	17.9	3801	7.1	11.9	3881	4.9	6.0	3993	2.5	6000	
89.03	16.8	3410	6.0	11.2	3718	4.4	5.6	4287	2.5	6000	
96.88	15.5	3831	6.2	10.3	3906	4.2	5.2	4014	2.2	6000	
108.8	13.8	3442	5.0	9.2	3505	3.4	4.6	3599	1.7	6000	
124.2	12.1	2749	3.5	8.1	2840	2.4	4.0	2986	1.3	6000	
146.6	10.2	3244	3.5	6.8	3351	2.4	3.4	3524	1.3	6000	
157.5	9.5	4339	4.3	6.3	4414	2.9	3.2	4527	1.5	6000	
186.1	8.1	3538	3.0	5.4	3856	2.2	2.7	4134	1.2	6000	
198.9	7.5	2594	2.0	5.0	2878	1.5	2.5	3300	0.87	6000	
215.3	7.0	3611	2.6	4.6	3996	1.9	2.3	4195	1.0	6000	
249.0	6.0	3248	2.0	4.0	3603	1.5	2.0	4131	0.87	6000	
289.0	5.2	3769	2.0	3.5	4181	1.5	1.7	4794	0.87	6000	
325.7	4.6	4004	1.9	3.1	4117	1.3	1.5	4480	0.72	6000	
EQ 4040											
367.7	4.1	4047	1.7	2.7	4101	1.2	1.4	4461	0.64	6000	4
404.7	3.7	3089	1.2	2.5	3238	0.84	1.2	3612	0.47	6000	
460.3	3.3	5066	1.7	2.2	5133	1.2	1.1	5584	0.64	6000	
495.4	3.0	4087	1.3	2.0	4188	0.89	1.0	4674	0.49	6000	
581.3	2.6	4107	1.1	1.7	4297	0.77	0.86	4791	0.43	6000	
643.5	2.3	4121	1.0	1.6	4367	0.71	0.78	4867	0.40	6000	
691.5	2.2	4585	1.0	1.4	4895	0.74	0.72	5458	0.41	6000	
817.1	1.8	4711	0.91	1.2	5027	0.64	0.61	5599	0.36	6000	
879.4	1.7	4303	0.77	1.1	4588	0.55	0.57	5105	0.30	6000	
1017	1.5	4404	0.68	0.98	4693	0.48	0.49	5218	0.27	6000	
1142	1.3	4114	0.57	0.88	4382	0.40	0.44	4869	0.22	6000	
1304	1.2	3349	0.40	0.77	3564	0.29	0.38	3960	0.16	6000	
1430	1.0	5151	0.57	0.70	5486	0.40	0.35	6000	0.22	6000	
1539	0.97	3952	0.40	0.65	4205	0.29	0.32	4673	0.16	6000	
1806	0.83	4071	0.35	0.55	4327	0.25	0.28	4791	0.14	6000	
1999	0.75	4487	0.35	0.50	4772	0.25	0.25	5290	0.14	6000	
2268	0.66	5786	0.40	0.44	6000	0.28	0.22	6000	0.14	6000	
2502	0.60	5617	0.35	0.40	5974	0.25	0.20	6000	0.13	6000	
2904	0.52	6000	0.33	0.34	6000	0.21	0.17	6000	0.11	6000	
3170	0.47	5827	0.29	0.32	6000	0.20	0.16	6000	0.10	6000	



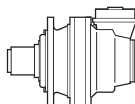
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		

EC 3040 - PDA 3040

35.49	42.3	1160	5.1	28.2	1310	3.9	14.1	1613	2.4	6000	5
41.88	35.8	1369	5.1	23.9	1546	3.9	11.9	1903	2.4	6000	
46.09	32.5	1507	5.1	21.7	1702	3.9	10.8	2095	2.4	6000	
52.42	28.6	1714	5.1	19.1	1935	3.9	9.5	2383	2.4	6000	
54.39	27.6	1778	5.1	18.4	2008	3.9	9.2	2472	2.4	6000	
60.84	24.7	1989	5.1	16.4	2246	3.9	8.2	2765	2.4	6000	
68.09	22.0	2226	5.1	14.7	2514	3.9	7.3	3095	2.4	6000	
79.02	19.0	2560	5.1	12.7	2664	3.5	6.3	2845	1.9	6000	
88.66	16.9	1774	3.1	11.3	2003	2.4	5.6	2467	1.5	6000	
99.17	15.1	1984	3.1	10.1	2241	2.4	5.0	2759	1.5	6000	
111.0	13.5	2221	3.1	9.0	2508	2.4	4.5	3088	1.5	6000	
128.8	11.6	2577	3.1	7.8	2791	2.3	3.9	3118	1.3	6000	
140.2	10.7	2023	2.3	7.1	2130	1.6	3.6	2310	0.86	6000	
151.7	9.9	2826	2.9	6.6	2973	2.1	3.3	3219	1.1	6000	
176.0	8.5	2767	2.5	5.7	2873	1.7	2.8	3336	0.99	6000	
203.6	7.4	2805	2.2	4.9	2960	1.5	2.5	3356	0.86	6000	
215.8	7.0	2391	1.7	4.6	2486	1.2	2.3	2894	0.70	6000	
244.1	6.1	2853	1.8	4.1	3081	1.3	2.0	3576	0.77	6000	
282.3	5.3	2908	1.6	3.5	3181	1.2	1.8	3480	0.65	6000	

EC 4040 - PDA 4040

319.9	4.7	3817	1.9	3.1	3870	1.3	1.6	3956	0.65	6000	3
347.1	4.3	3262	1.5	2.9	3306	1.0	1.4	3377	0.51	6000	
401.5	3.7	3278	1.3	2.5	3321	0.87	1.2	3392	0.44	6000	
473.7	3.2	3868	1.3	2.1	3919	0.87	1.1	4002	0.44	6000	
481.2	3.1	3298	1.1	2.1	3340	0.73	1.0	3410	0.37	6000	
567.9	2.6	3891	1.1	1.8	3941	0.73	0.88	4024	0.37	6000	
656.8	2.3	3909	0.94	1.5	3959	0.63	0.76	4041	0.32	6000	
716.7	2.1	3242	0.71	1.4	3329	0.49	0.70	3479	0.25	6000	
822.2	1.8	4147	0.79	1.2	4502	0.57	0.61	5059	0.32	6000	
930.9	1.6	3528	0.60	1.1	3572	0.40	0.54	3645	0.21	6000	
993.8	1.5	3312	0.52	1.0	3399	0.36	0.50	3551	0.19	6000	
1165	1.3	4417	0.60	0.86	4471	0.40	0.43	4563	0.21	6000	
1291	1.2	3563	0.43	0.77	3606	0.29	0.39	3704	0.15	6000	
1352	1.1	4059	0.47	0.74	4403	0.34	0.37	5043	0.20	6000	
1616	0.93	4461	0.43	0.62	4514	0.29	0.31	4637	0.15	6000	
1848	0.81	4322	0.37	0.54	4683	0.27	0.27	4963	0.14	6000	
1959	0.77	3815	0.31	0.51	4218	0.23	0.26	4817	0.13	6000	
2208	0.68	4043	0.29	0.45	4134	0.20	0.23	4500	0.11	6000	
2563	0.59	4611	0.28	0.39	4798	0.20	0.20	5222	0.11	6000	
2964	0.51	4227	0.22	0.34	4616	0.16	0.17	5138	0.09	6000	
3097	0.48	4023	0.20	0.32	4362	0.15	0.16	4991	0.08	6000	



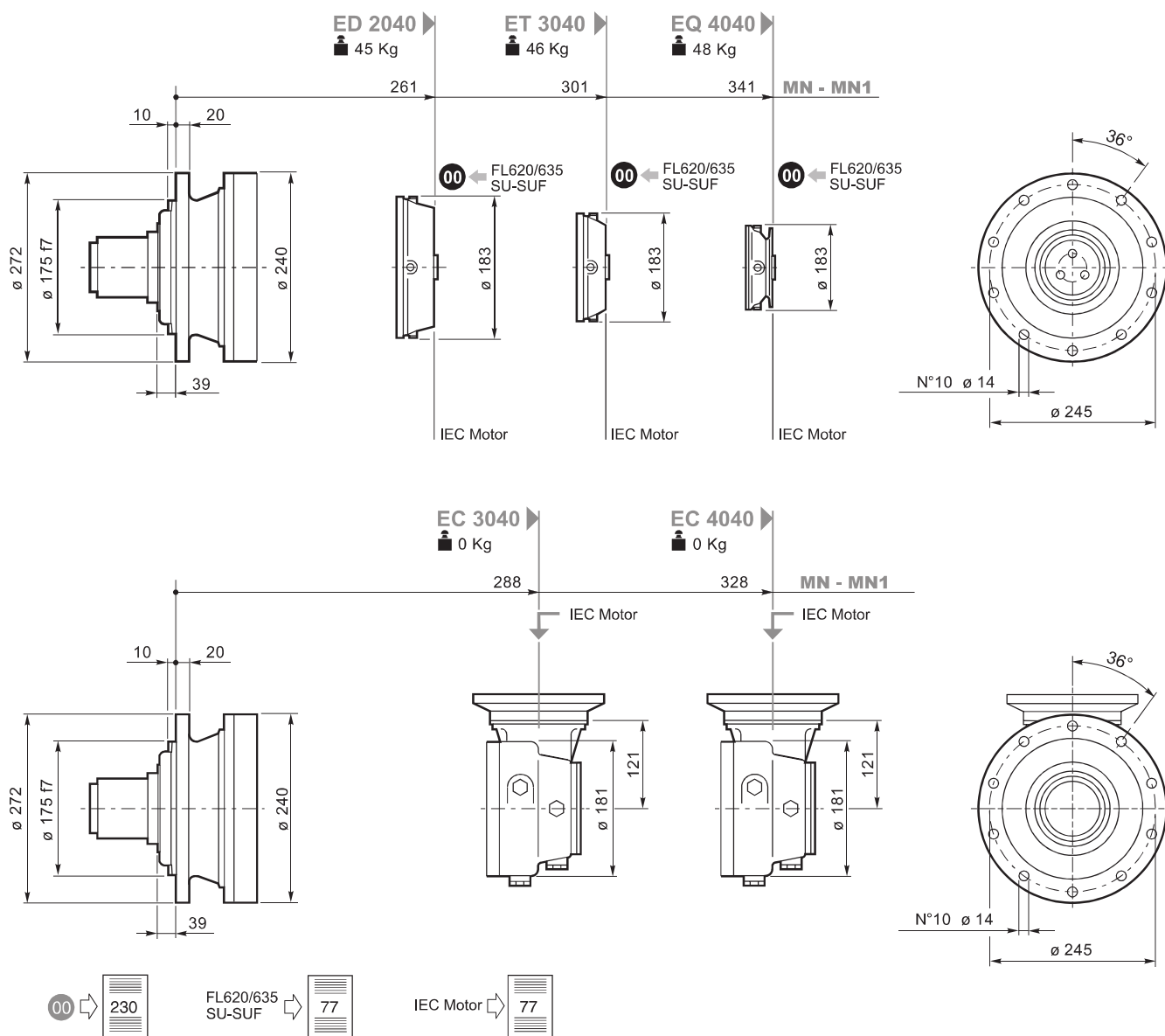
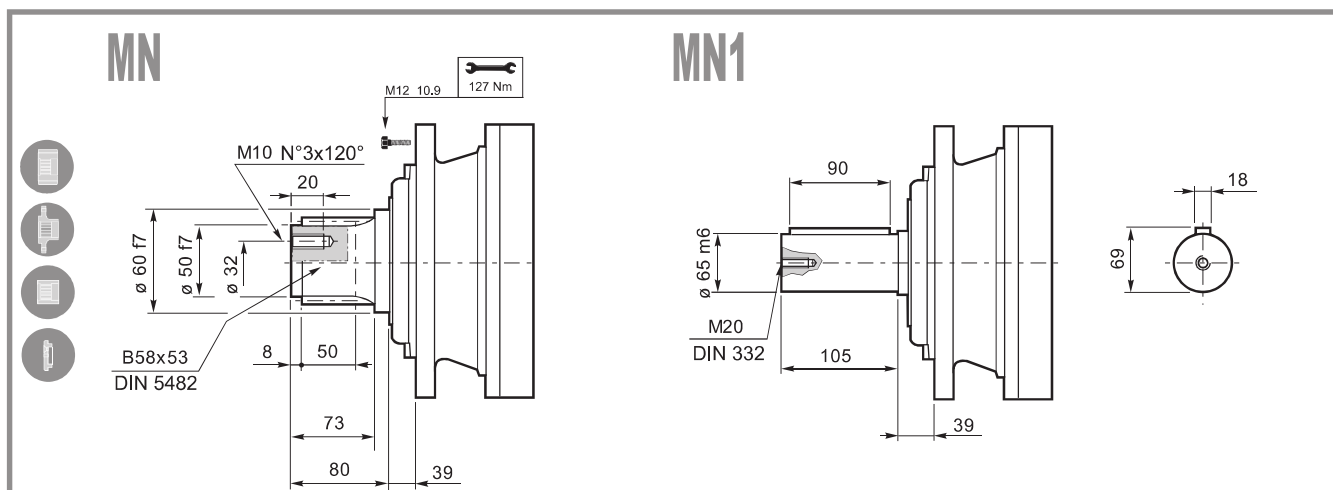
i_{eff}	1500			1000			500			T_{2max} [Nm]	P_T [kW]
	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]	n_2 [rpm]	T_2 [Nm]	P_2 [kW]		

EC 3040 - PDA 3040

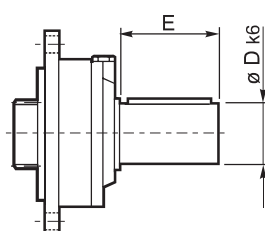
35.49	42.3	2050	9.1	28.2	2315	6.8	14.1	2850	4.2	6000	5
41.88	35.8	2419	9.1	23.9	2731	6.8	11.9	3363	4.2	6000	
46.09	32.5	2662	9.1	21.7	2873	6.5	10.8	2971	3.4	6000	
52.42	28.6	3028	9.1	19.1	3419	6.8	9.5	4210	4.2	6000	
54.39	27.6	3141	9.1	18.4	3390	6.5	9.2	3505	3.4	6000	
60.84	24.7	3136	8.1	16.4	3429	5.9	8.2	3967	3.4	6000	
68.09	22.0	3648	8.4	14.7	3978	6.1	7.3	4388	3.4	6000	
79.02	19.0	3323	6.6	12.7	3626	4.8	6.3	4185	2.8	6000	
88.66	16.9	3134	5.6	11.3	3474	4.1	5.6	3573	2.1	6000	
99.17	15.1	3491	5.5	10.1	3803	4.0	5.0	4380	2.3	6000	
111.0	13.5	3924	5.6	9.0	4350	4.1	4.5	4472	2.1	6000	
128.8	11.6	3690	4.5	7.8	4014	3.3	3.9	4614	1.9	6000	
140.2	10.7	2491	2.8	7.1	2632	2.0	3.6	3129	1.2	6000	
151.7	9.9	3455	3.6	6.6	3662	2.5	3.3	4107	1.4	6000	
176.0	8.5	3938	3.5	5.7	4251	2.5	2.8	4767	1.4	6000	
203.6	7.4	3619	2.8	4.9	3824	2.0	2.5	4546	1.2	6000	
215.8	7.0	3433	2.5	4.6	3736	1.8	2.3	4298	1.0	6000	
244.1	6.1	4166	2.7	4.1	4565	2.0	2.0	4851	1.0	6000	
282.3	5.3	3759	2.1	3.5	4157	1.5	1.8	4777	0.89	6000	

EC 4040 - PDA 4040

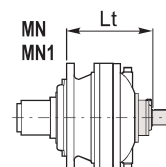
319.9	4.7	4027	2.0	3.1	4082	1.3	1.6	4363	0.71	6000	3
347.1	4.3	3442	1.6	2.9	3487	1.1	1.4	3845	0.58	6000	
401.5	3.7	3458	1.4	2.5	3524	0.92	1.2	3933	0.51	6000	
473.7	3.2	4081	1.4	2.1	4158	0.92	1.1	4641	0.51	6000	
481.2	3.1	3478	1.1	2.1	3628	0.79	1.0	4045	0.44	6000	
567.9	2.6	4104	1.1	1.8	4281	0.79	0.88	4774	0.44	6000	
656.8	2.3	4123	0.99	1.5	4381	0.70	0.76	4882	0.39	6000	
716.7	2.1	3642	0.80	1.4	3740	0.55	0.70	4160	0.30	6000	
822.2	1.8	5162	0.99	1.2	5485	0.70	0.61	6000	0.38	6000	
930.9	1.6	3984	0.67	1.1	4246	0.48	0.54	4721	0.27	6000	
993.8	1.5	3720	0.59	1.0	3933	0.41	0.50	4372	0.23	6000	
1165	1.3	4987	0.67	0.86	5315	0.48	0.43	5910	0.27	6000	
1291	1.2	4194	0.51	0.77	4465	0.36	0.39	4958	0.20	6000	
1352	1.1	5788	0.67	0.74	6000	0.46	0.37	6000	0.23	6000	
1616	0.93	5250	0.51	0.62	5590	0.36	0.31	6000	0.19	6000	
1848	0.81	5608	0.48	0.54	5965	0.34	0.27	6000	0.17	6000	
1959	0.77	5446	0.44	0.51	5792	0.31	0.26	6000	0.16	6000	
2208	0.68	5079	0.36	0.45	5397	0.26	0.23	5977	0.14	6000	
2563	0.59	5894	0.36	0.39	6000	0.25	0.20	6000	0.13	6000	
2964	0.51	5800	0.31	0.34	6000	0.21	0.17	6000	0.11	6000	
3097	0.48	5802	0.29	0.32	6000	0.20	0.16	6000	0.10	6000	



SU2

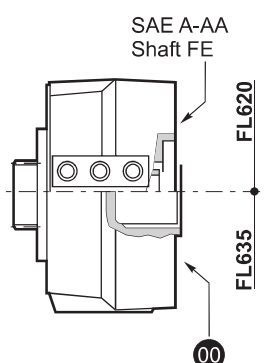


	D k6	E	Lt	
			MN-MN1	
SU 2	40	58	ED 2040	321
			ET 3040	372
			EQ 4040	412

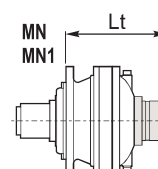


FL620.10-FL635.10

FL620.U-FL635.U

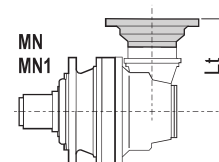
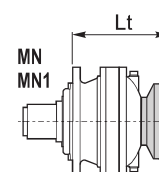


		Lt	
		MN-MN1	
FL620.U	ED 2040	365.5	
	ET 3040	405.5	
	EQ 4040	445.5	
FL635.U	ED 2040	352	
	ET 3040	392	
	EQ 4040	432	
FL620.10	ED 2040	325	
	ET 3040	365	
	EQ 4040	405	
FL635.10	ED 2040	306	
	ET 3040	346	
	EQ 4040	386	



IEC Motor

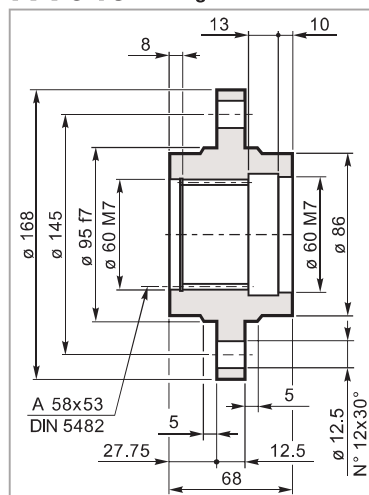
		Lt				
		IEC 63	IEC 71	IEC 80 90	IEC 100 112	IEC 132
ED 2040	MN-MN1	281	283	288	289	356
ET 3040	MN-MN1	321	323	328	329	396
EQ 4040	MN-MN1	361	363	368	369	436
EC 3040	MN-MN1	151	151	151	151	238
EC 4040	MN-MN1	151	151	151	151	238





FA 045

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

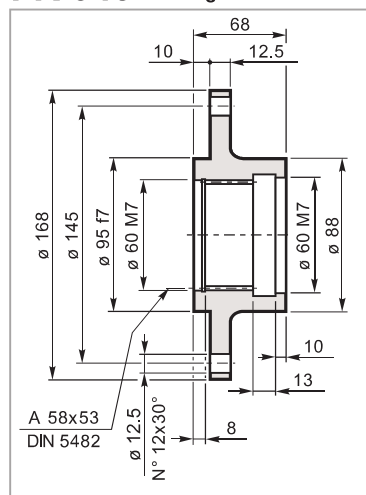


Mat. C40 UNI EN 10083
Code: 34700641800



FR 045

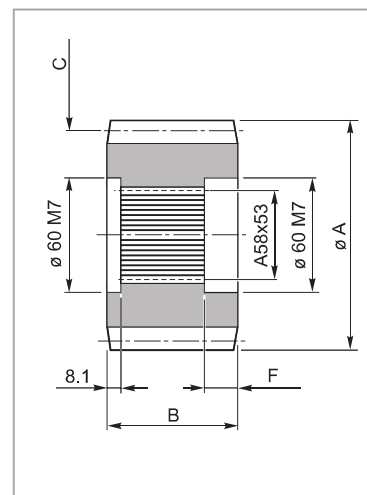
Flangia ruota
Driving flange
Radnabenflansch
Flasque de roue
Brida de la rueda
Flange de roda



Mat. C40 UNI EN 10083
Code: 34700131800

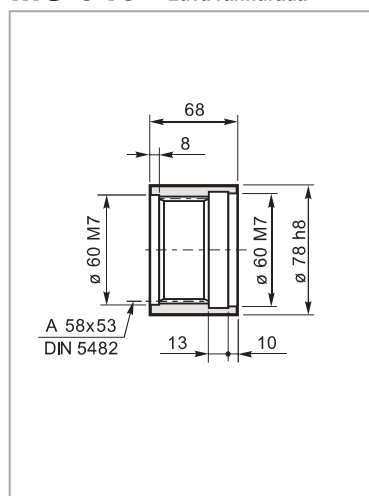


Pignoni
Pinion
Ritzel
Pignon
Piñones
Pinhões



MS 045

Manicotto scanalato
Splined bush
Keilmuffe
Manchon cannelée
Manguito acanalado
Luva ranhurada

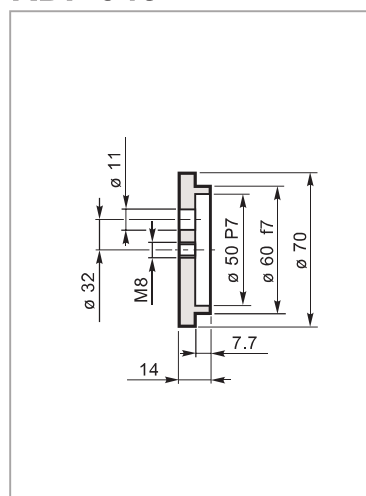


Mat. 39NiCrMo3 UNI EN 10083
Code: 39102848500



RDF 045

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



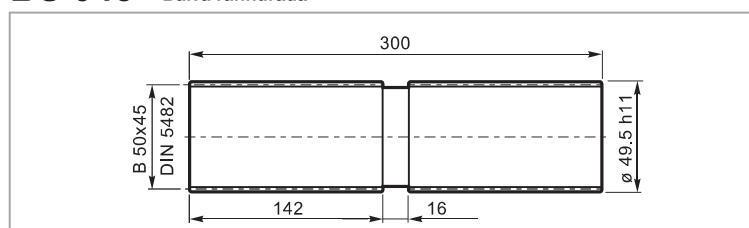
Mat. C40 UNI EN 10083
Code: 37201040800

code	A	B	C	F
335.0143.0800	114.8	68	M=8 Z=12 X=0.3	23.5
335.0174.0800	99.6	68	M=6 Z=14 X=0.3	24
335.0353.000K	127.6	68	M=8 Z=13 X=0.54	23.5
335.5193.060	115	68	M=5 Z=21 —	24
335.6273.000	120	68	M=8 Z=13 —	24



BS 045

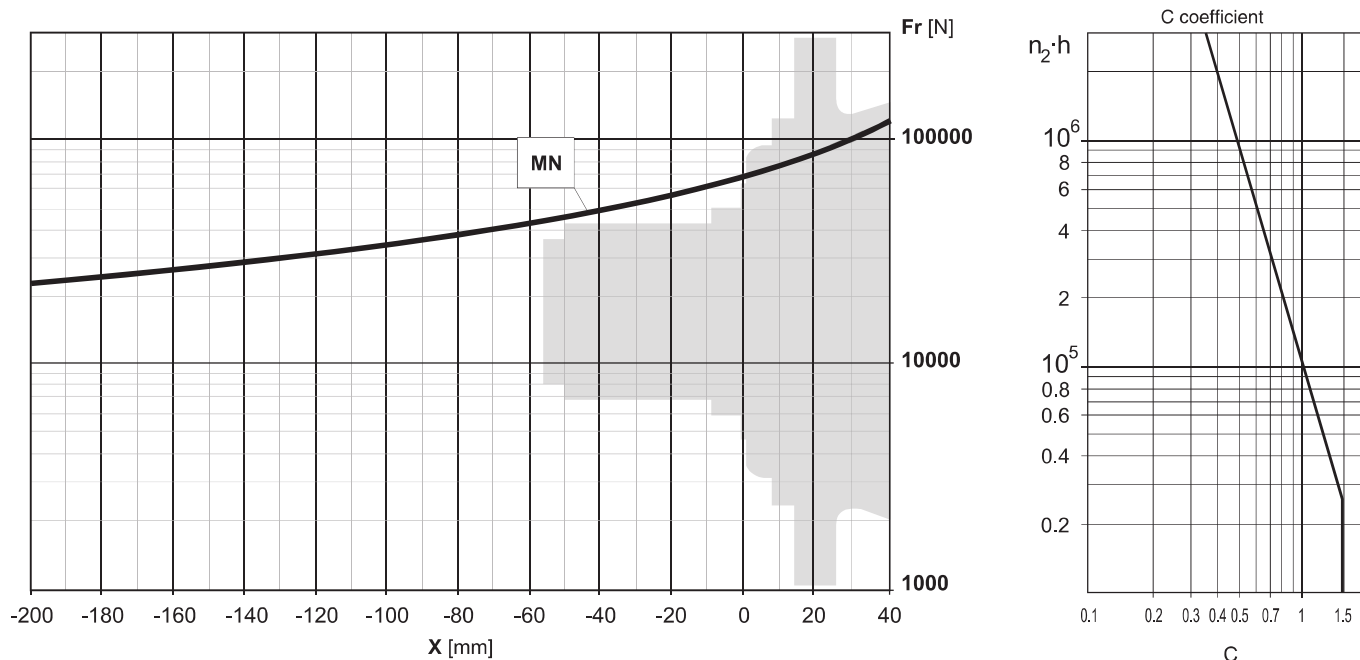
Barra scanalata
Splined bar
Zugspindel
Barre cannelée
Barra acanalada
Barra ranhurada



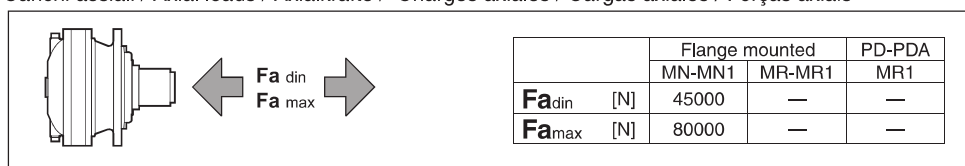
Code: 39126930100

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

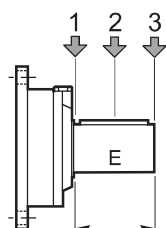
Carichi radiali sugli alberi uscita / Radial loads on output shafts
 Radiallasten auf de Abtriebswellen / Charges radiales sur les arbres de sortie
 Cargas sobre los ejes de salida / Cargas radiais nos eixos de saída



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



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]					
		$n_1 \cdot h = 10^7$			$n_1 \cdot h = 10^8$		
		1	2	3	1	2	3
SU2	58	3000	2000	1500	1400	1000	700