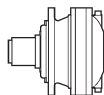


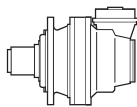
i <sub>eff</sub>	1500			1000			500			T <sub>2max</sub> [Nm]	P <sub>T</sub> [kW]	
	n <sub>2</sub> [rpm]	T <sub>2</sub> [Nm]	P <sub>2</sub> [kW]	n <sub>2</sub> [rpm]	T <sub>2</sub> [Nm]	P <sub>2</sub> [kW]	n <sub>2</sub> [rpm]	T <sub>2</sub> [Nm]	P <sub>2</sub> [kW]			
<b>EM 1090</b>												
4.08	368	2936	113	245	3316	85	123	4082	52	15000	40	
5.05	297	3054	95	198	3449	72	99	4246	44.0	15000		
5.81	258	3122	84	172	3526	64	86	4341	39.1	15000		
6.92	217	3246	74	145	3666	55	72	4514	34.2	15000		
8.70	172	2868	52	115	3077	37.0	57	3396	20.4	15000		
<b>ED 2090</b>												
14.28	105	4276	47.0	70	4829	35.4	35.0	5945	21.8	15000	23	
16.85	89	4493	41.9	59	5075	31.5	29.7	6248	19.4	15000		
17.68	85	4447	39.5	57	5022	29.8	28.3	6184	18.3	15000		
21.09	71	4807	35.8	47.4	5428	27.0	23.7	6683	16.6	15000		
24.48	61	5026	32.3	40.8	5676	24.3	20.4	6989	14.9	15000		
29.58	51	5320	28.3	33.8	6008	21.3	16.9	7397	13.1	15000		
30.30	49.5	5228	27.1	33.0	5904	20.4	16.5	7269	12.6	15000		
36.61	41.0	5533	23.7	27.3	6249	17.9	13.7	7693	11.0	15000		
41.52	36.1	4902	18.5	24.1	5107	12.9	12.0	5456	6.9	15000		
44.98	33.3	3629	12.7	22.2	3800	8.8	11.1	4092	4.8	15000		
50.17	29.9	4998	15.7	19.9	5202	10.9	10.0	5552	5.8	15000		
<b>ET 3090</b>												
58.98	25.4	6543	17.4	17.0	7390	13.1	8.5	9098	8.1	15000		15
61.86	24.2	6476	16.4	16.2	7314	12.4	8.1	8304	7.0	15000		
73.83	20.3	7000	14.9	13.5	7905	11.2	6.8	9732	6.9	15000		
75.40	19.9	7044	14.7	13.3	7955	11.1	6.6	9794	6.8	15000		
87.12	17.2	7356	13.3	11.5	8308	10.0	5.7	10228	6.1	15000		
101.1	14.8	7692	12.0	9.9	8687	9.0	4.9	10384	5.4	15000		
109.1	13.8	7869	11.3	9.2	8887	8.5	4.6	10941	5.3	15000		
126.6	11.9	8228	10.2	7.9	9293	7.7	4.0	11441	4.7	15000		
146.9	10.2	8604	9.2	6.8	9717	6.9	3.4	10774	3.8	15000		
152.9	9.8	8709	8.9	6.5	9835	6.7	3.3	12023	4.1	15000		
177.5	8.5	9107	8.1	5.6	10248	6.0	2.8	10973	3.2	15000		
209.2	7.2	7381	5.5	4.8	7820	3.9	2.4	8994	2.3	15000		
219.7	6.8	8429	6.0	4.6	9159	4.4	2.3	10512	2.5	15000		
252.7	5.9	7502	4.7	4.0	8129	3.4	2.0	9337	1.9	15000		
265.4	5.7	8765	5.2	3.8	9515	3.8	1.9	10906	2.2	15000		
305.4	4.9	7776	4.0	3.3	8446	2.9	1.6	9689	1.7	15000		
363.7	4.1	6105	2.6	2.7	6649	1.9	1.4	7657	1.1	15000		
<b>EQ 4090</b>												
409.3	3.7	11701	4.5	2.4	12828	3.3	1.2	13665	1.7	15000	11	
443.0	3.4	11982	4.2	2.3	12979	3.1	1.1	13813	1.6	15000		
512.4	2.9	12392	3.8	2.0	13025	2.7	0.98	14090	1.4	15000		
555.6	2.7	12244	3.5	1.8	12716	2.4	0.90	14246	1.3	15000		
654.3	2.3	12434	3.0	1.5	13023	2.1	0.76	14565	1.2	15000		
718.5	2.1	13004	2.8	1.4	13423	2.0	0.70	14750	1.1	15000		
779.1	1.9	11377	2.3	1.3	11906	1.6	0.64	13853	0.93	15000		
878.3	1.7	12778	2.3	1.1	13797	1.6	0.57	15000	0.90	15000		
1019	1.5	11665	1.8	0.98	12638	1.3	0.49	14664	0.75	15000		
1145	1.3	13474	1.8	0.87	14304	1.3	0.44	15000	0.69	15000		
1232	1.2	12047	1.5	0.81	13170	1.1	0.41	15000	0.64	15000		
1329	1.1	13813	1.6	0.75	14595	1.2	0.38	15000	0.60	15000		
1606	0.93	14174	1.4	0.62	14973	0.98	0.31	15000	0.49	15000		
1864	0.80	13195	1.1	0.54	14389	0.81	0.27	15000	0.42	15000		
1988	0.75	12975	1.0	0.50	13987	0.74	0.25	15000	0.39	15000		
2307	0.65	13340	0.91	0.43	14375	0.65	0.22	15000	0.35	15000		
2524	0.59	9025	0.56	0.40	9751	0.41	0.20	11100	0.23	15000		
2787	0.54	13815	0.78	0.36	14880	0.56	0.18	15000	0.28	15000		
3207	0.47	12288	0.60	0.31	13240	0.43	0.16	15000	0.25	15000		

**1500**  
HOURS LIFE



**090**

$i_{eff}$	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]		
<b>EM 1090</b>											
4.08	368	5188	200	245	5859	150	123	7213	93	15000	40
5.05	297	5396	168	198	6094	126	99	7502	78	15000	
5.81	258	5516	149	172	6230	112	86	6866	62	15000	
6.92	217	4667	106	145	4967	75	72	5411	40.9	15000	
8.70	172	3564	64	115	3791	45.6	57	4142	24.9	15000	
<b>ED 2090</b>											
14.28	105	7554	83	70	8532	63	35.0	10504	38.5	15000	23
16.85	89	7939	74	59	8966	56	29.7	11038	34.3	15000	
17.68	85	7814	69	57	8157	48.3	28.3	9233	27.4	15000	
21.09	71	8492	63	47.4	9591	47.6	23.7	11648	28.9	15000	
24.48	61	8880	57	40.8	9757	41.7	20.4	10681	22.8	15000	
29.58	51	7971	42.3	33.8	8475	30.0	16.9	9249	16.4	15000	
30.30	49.5	8266	42.9	33.0	8938	30.9	16.5	10306	17.8	15000	
36.61	41.0	8533	36.6	27.3	9301	26.6	13.7	10701	15.3	15000	
41.52	36.1	5815	22.0	24.1	6246	15.8	12.0	7230	9.1	15000	
44.98	33.3	4402	15.4	22.2	4643	10.8	11.1	5460	6.4	15000	
50.17	29.9	5956	18.6	19.9	6506	13.6	10.0	7515	7.8	15000	
<b>ET 3090</b>											
58.98	25.4	11561	30.8	17.0	12687	22.5	8.5	13568	12.0	15000	15
61.86	24.2	9533	24.2	16.2	10349	17.5	8.1	11850	10.0	15000	
73.83	20.3	12245	26.1	13.5	12977	18.4	6.8	13995	9.9	15000	
75.40	19.9	10714	22.3	13.3	11209	15.6	6.6	12532	8.7	15000	
87.12	17.2	12649	22.8	11.5	13036	15.7	5.7	14316	8.6	15000	
101.1	14.8	11074	17.2	9.9	11557	12.0	4.9	13379	6.9	15000	
109.1	13.8	12394	17.9	9.2	13221	12.7	4.6	14761	7.1	15000	
126.6	11.9	12590	15.6	7.9	13678	11.3	4.0	15000	6.3	15000	
146.9	10.2	11519	12.3	6.8	12458	8.9	3.4	14505	5.2	15000	
152.9	9.8	13016	13.4	6.5	14063	9.6	3.3	15000	5.2	15000	
177.5	8.5	11854	10.5	5.6	12999	7.7	2.8	15000	4.4	15000	
209.2	7.2	10493	7.9	4.8	11337	5.7	2.4	12901	3.2	15000	
219.7	6.8	12238	8.8	4.6	13209	6.3	2.3	15000	3.6	15000	
252.7	5.9	10881	6.8	4.0	11749	4.9	2.0	13357	2.8	15000	
265.4	5.7	12649	7.5	3.8	13683	5.4	1.9	15000	3.0	15000	
305.4	4.9	11280	5.8	3.3	12171	4.2	1.6	13826	2.4	15000	
363.7	4.1	8950	3.9	2.7	9673	2.8	1.4	11016	1.6	15000	
<b>EQ 4090</b>											
409.3	3.7	15000	5.8	2.4	15000	3.8	1.2	15000	1.9	15000	11
443.0	3.4	15000	5.3	2.3	15000	3.6	1.1	15000	1.7	15000	
512.4	2.9	15000	4.6	2.0	15000	3.1	0.98	15000	1.5	15000	
555.6	2.7	15000	4.2	1.8	15000	2.8	0.90	15000	1.4	15000	
654.3	2.3	15000	3.6	1.5	15000	2.4	0.76	15000	1.2	15000	
718.5	2.1	15000	3.3	1.4	15000	2.2	0.70	15000	1.1	15000	
779.1	1.9	15000	3.0	1.3	15000	2.0	0.64	15000	1.0	15000	
878.3	1.7	15000	2.7	1.1	15000	1.7	0.57	15000	0.90	15000	
1019	1.5	15000	2.4	0.98	15000	1.5	0.49	15000	0.77	15000	
1145	1.3	15000	2.0	0.87	15000	1.4	0.44	15000	0.69	15000	
1232	1.2	15000	2.9	0.81	15000	1.3	0.41	15000	0.64	15000	
1329	1.1	15000	1.7	0.75	15000	1.2	0.38	15000	0.60	15000	
1606	0.93	15000	1.5	0.62	15000	1.0	0.31	15000	0.49	15000	
1864	0.80	15000	1.3	0.54	15000	0.85	0.27	15000	0.42	15000	
1988	0.75	15000	1.2	0.50	15000	0.79	0.25	15000	0.39	15000	
2307	0.65	15000	1.0	0.43	15000	0.68	0.22	15000	0.35	15000	
2524	0.59	12839	0.80	0.40	13806	0.57	0.20	15000	0.31	15000	
2787	0.54	15000	0.80	0.36	15000	0.57	0.18	15000	0.28	15000	
3207	0.47	15000	0.74	0.31	15000	0.49	0.16	15000	0.25	15000	



$i_{eff}$	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]		
<b>EC 2090 - PDA 2090</b>											
12.24	123	2760	35.4	82	3117	26.7	40.8	3838	16.4	15000	18
15.15	99	3416	35.4	66	3858	26.7	33.0	4750	16.4	15000	
17.43	86	3931	35.4	57	4439	26.7	28.7	5465	16.4	15000	
20.76	72	4514	34.2	48.2	4753	24.0	24.1	5107	12.9	15000	
23.33	64	2283	15.4	42.9	2578	11.6	21.4	3174	7.1	15000	
26.84	56	2627	15.4	37.3	2966	11.6	18.6	3652	7.1	15000	
31.97	46.9	3129	15.4	31.3	3533	11.6	15.6	4350	7.1	15000	
40.19	37.3	3582	14.0	24.9	3753	9.8	12.4	4045	5.3	15000	
<b>EC 3090 - PDA 3090</b>											
42.84	35.0	5945	21.8	23.3	6714	16.4	11.7	8266	10.1	15000	15
50.55	29.7	6248	19.4	19.8	7056	14.6	9.9	8687	9.0	15000	
53.03	28.3	6184	18.3	18.9	6983	13.8	9.4	8194	8.1	15000	
65.97	22.7	6457	15.4	15.2	7292	11.6	7.6	8977	7.1	15000	
73.44	20.4	6989	14.9	13.6	7893	11.3	6.8	9717	6.9	15000	
77.85	19.3	7112	14.4	12.8	8032	10.8	6.4	9888	6.7	15000	
90.90	16.5	7269	12.6	11.0	8085	9.3	5.5	8813	5.1	15000	
97.45	15.4	7608	12.3	10.3	8592	9.2	5.1	10578	5.7	15000	
113.1	13.3	7955	11.1	8.8	8984	8.3	4.4	10501	4.9	15000	
120.6	12.4	7913	10.3	8.3	8286	7.2	4.1	9334	4.1	15000	
140.0	10.7	8104	9.1	7.1	8393	6.3	3.6	9617	3.6	15000	
161.1	9.3	7216	7.0	6.2	7474	4.9	3.1	8537	2.8	15000	
169.1	8.9	8238	7.7	5.9	8684	5.4	3.0	9985	3.1	15000	
194.6	7.7	7336	5.9	5.1	7704	4.1	2.6	8867	2.4	15000	
231.8	6.5	5772	3.9	4.3	6047	2.7	2.2	6990	1.6	15000	
<b>EC 4090 - PDA 4090</b>											
285.8	5.2	8898	4.9	3.5	9657	3.5	1.7	11063	2.0	15000	10
321.5	4.7	10884	5.3	3.1	12248	4.0	1.6	13220	2.2	15000	
341.1	4.4	11078	5.1	2.9	12149	3.7	1.5	13144	2.0	15000	
395.8	3.8	11585	4.6	2.5	12747	3.4	1.3	13603	1.8	15000	
467.1	3.2	12173	4.1	2.1	12996	2.9	1.1	13913	1.6	15000	
503.8	3.0	12131	3.8	2.0	12602	2.6	0.99	14058	1.5	15000	
564.4	2.7	12624	3.5	1.8	13056	2.4	0.89	14276	1.3	15000	
623.6	2.4	10399	2.6	1.6	11250	1.9	0.80	12829	1.1	15000	
706.5	2.1	12523	2.8	1.4	13246	2.0	0.71	14717	1.1	15000	
820.0	1.8	11431	2.2	1.2	12043	1.5	0.61	14005	0.89	15000	
874.5	1.7	11105	2.0	1.1	12000	1.4	0.57	13661	0.82	15000	
1015	1.5	11427	1.8	0.99	12342	1.3	0.49	14042	0.72	15000	
1168	1.3	10154	1.4	0.86	10972	0.98	0.43	12491	0.56	15000	
1226	1.2	11847	1.5	0.82	12789	1.1	0.41	14537	0.62	15000	
1411	1.1	10530	1.2	0.71	11371	0.84	0.35	12934	0.48	15000	
1680	0.89	8340	0.78	0.60	9023	0.56	0.30	10291	0.32	15000	
1748	0.86	6325	0.57	0.57	6890	0.41	0.29	7939	0.24	15000	
2113	0.71	6585	0.49	0.47	7165	0.36	0.24	8245	0.20	15000	

Tutti i rapporti evidenziati (es. 12.24) hanno dimensioni particolari della coppia conica in certe versioni; vedere tavole dimensionali.

All ratios grey highlighted (ex. 12.24) have specific dimensions of the bevel gear set in some versions; see dimensional tables.

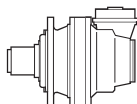
Alle mit (es. 12.24) gekennzeichneten Übersetzungen haben in bestimmten Versionen besondere Dimensionen des Kegelradtriebs. Siehe auch Dimensionstabellen.

Les rapports repérés par (es. 12.24) ont des dimensions de couple conique particulières. Voir les tableaux dimensionnels.

Todas las relaciones indicadas con (es. 12.24) tienen dimensiones particulares del par cónico según las versiones; ver las tablas de dimensión.

As relações marcadas com (es. 12.24) têm dimensões particulares da engrenagem cônica em certas versões; vide tabelas dimensionais.





$i_{eff}$	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]		
<b>EC 2090 - PDA 2090</b>											
12.24	123	4877	63	82	5507	47.1	40.8	6781	29.0	15000	18
15.15	99	6036	63	66	6817	47.1	33.0	8393	29.0	15000	
17.43	86	6866	62	57	7169	43.1	28.7	7941	23.9	15000	
20.76	72	5411	40.9	48.2	5650	28.5	24.1	6246	15.8	15000	
23.33	64	4034	27.2	42.9	4556	20.5	21.4	5609	12.6	15000	
26.84	56	4641	27.2	37.3	5241	20.5	18.6	6453	12.6	15000	
31.97	46.9	5528	27.2	31.3	5896	19.3	15.6	6849	11.2	15000	
40.19	37.3	4349	17.0	24.9	4539	11.8	12.4	5322	6.9	15000	
<b>EC 3090 - PDA 3090</b>											
42.84	35.0	10504	38.5	23.3	11863	29.0	11.7	13030	15.9	15000	15
50.55	29.7	11039	34.3	19.8	12309	25.5	9.9	13280	13.8	15000	
53.03	28.3	9233	27.4	18.9	10034	19.8	9.4	11504	11.4	15000	
65.97	22.7	11408	27.2	15.2	12883	20.5	7.6	13780	10.9	15000	
73.44	20.4	10681	22.8	13.6	11177	15.9	6.8	12458	8.9	15000	
77.85	19.3	12373	25.0	12.8	12996	17.5	6.4	14097	9.5	15000	
90.90	16.5	10306	17.8	11.0	11165	12.9	5.5	12749	7.3	15000	
97.45	15.4	12244	19.7	10.3	12880	13.8	5.1	14537	7.8	15000	
113.1	13.3	11209	15.6	8.8	11730	10.9	4.4	13711	6.3	15000	
120.6	12.4	10900	14.2	8.3	11792	10.2	4.1	13442	5.8	15000	
140.0	10.7	11222	12.6	7.1	12133	9.1	3.6	13818	5.2	15000	
161.1	9.3	9975	9.7	6.2	10788	7.0	3.1	12293	4.0	15000	
169.1	8.9	11641	10.8	5.9	12527	7.8	3.0	14309	4.4	15000	
194.6	7.7	10348	8.4	5.1	11184	6.0	2.6	12731	3.4	15000	
231.8	6.5	8194	5.6	4.3	8872	4.0	2.2	10128	2.3	15000	
<b>EC 4090 - PDA 4090</b>											
285.8	5.2	12862	7.1	3.5	13871	5.1	1.7	15000	2.7	15000	10
321.5	4.7	14727	7.2	3.1	15000	4.9	1.6	15000	2.5	15000	
341.1	4.4	14845	6.8	2.9	15000	4.6	1.5	15000	2.4	15000	
395.8	3.8	15000	6.0	2.5	15000	3.9	1.3	15000	2.0	15000	
467.1	3.2	15000	5.0	2.1	15000	3.3	1.1	15000	1.7	15000	
503.8	3.0	15000	4.7	2.0	15000	3.1	0.99	15000	1.6	15000	
564.4	2.7	15000	4.2	1.8	15000	2.8	0.89	15000	1.4	15000	
623.6	2.4	14860	3.7	1.6	15000	2.5	0.80	15000	1.3	15000	
706.5	2.1	15000	3.3	1.4	15000	2.2	0.71	15000	1.1	15000	
820.0	1.8	15000	2.8	1.2	15000	1.9	0.61	15000	0.96	15000	
874.5	1.7	15000	2.7	1.1	15000	1.7	0.57	15000	0.90	15000	
1015	1.5	15000	2.4	0.99	15000	1.6	0.49	15000	0.77	15000	
1168	1.3	14446	1.9	0.86	15000	1.4	0.43	15000	0.68	15000	
1226	1.2	15000	1.9	0.82	15000	1.3	0.41	15000	0.64	15000	
1411	1.1	14946	1.7	0.71	15000	1.1	0.35	15000	0.55	15000	
1680	0.89	11926	1.1	0.60	12836	0.80	0.30	14526	0.45	15000	
1748	0.86	9290	0.84	0.57	10042	0.60	0.29	11440	0.34	15000	
2113	0.71	9636	0.72	0.47	10410	0.52	0.24	11847	0.29	15000	

Tutti i rapporti evidenziati (es. 12.24) hanno dimensioni particolari della coppia conica in certe versioni; vedere tavole dimensionali.

All ratios grey highlighted (ex. 12.24) have specific dimensions of the bevel gear set in some versions; see dimensional tables.

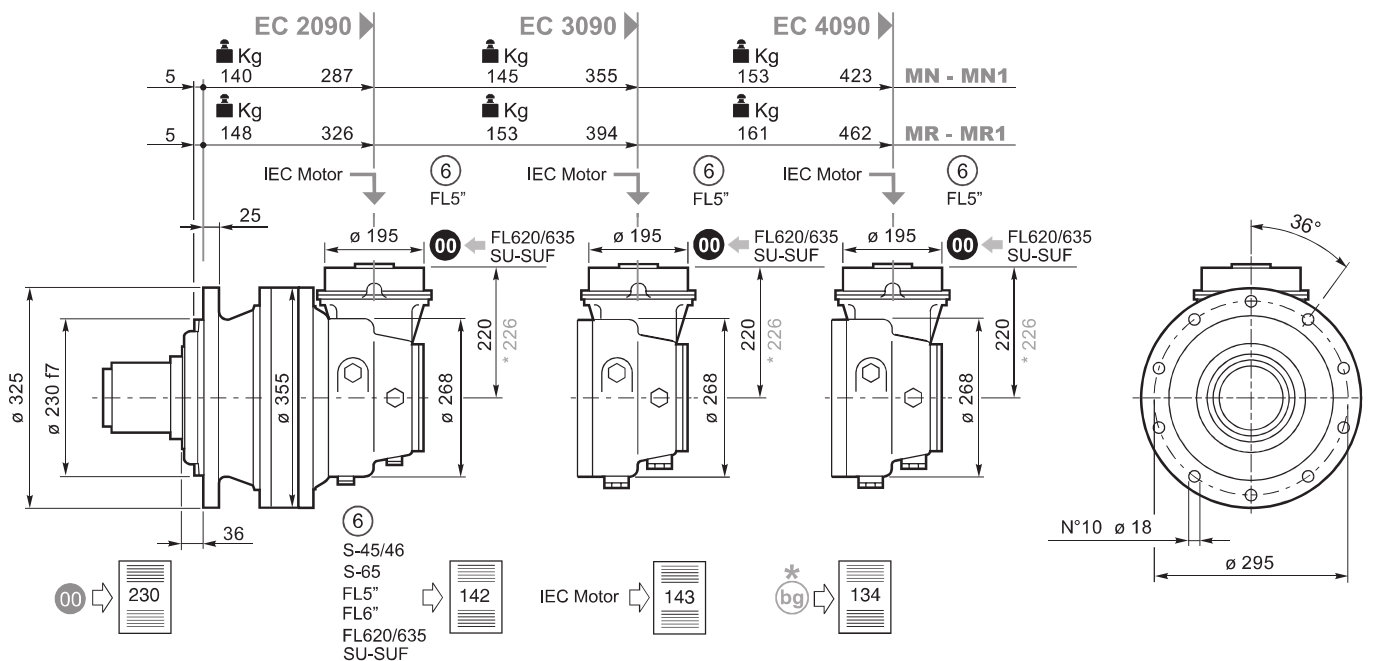
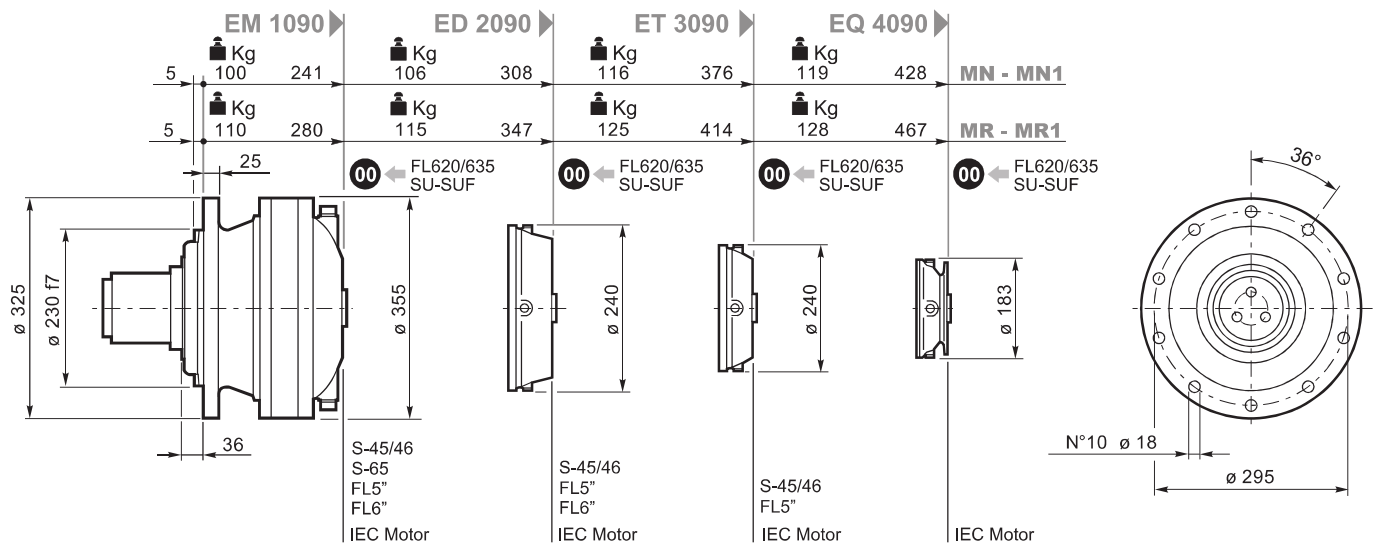
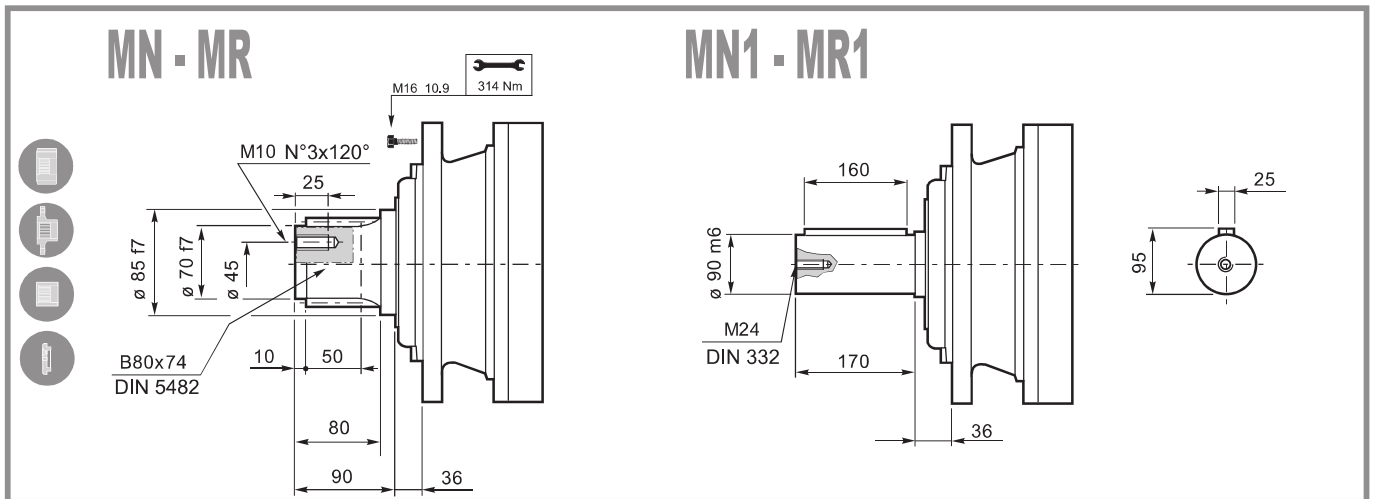
Alle mit (es. 12.24) gekennzeichneten Übersetzungen haben in bestimmten Versionen besondere Dimensionen des Kegelradtriebs. Siehe auch Dimensionstabellen.

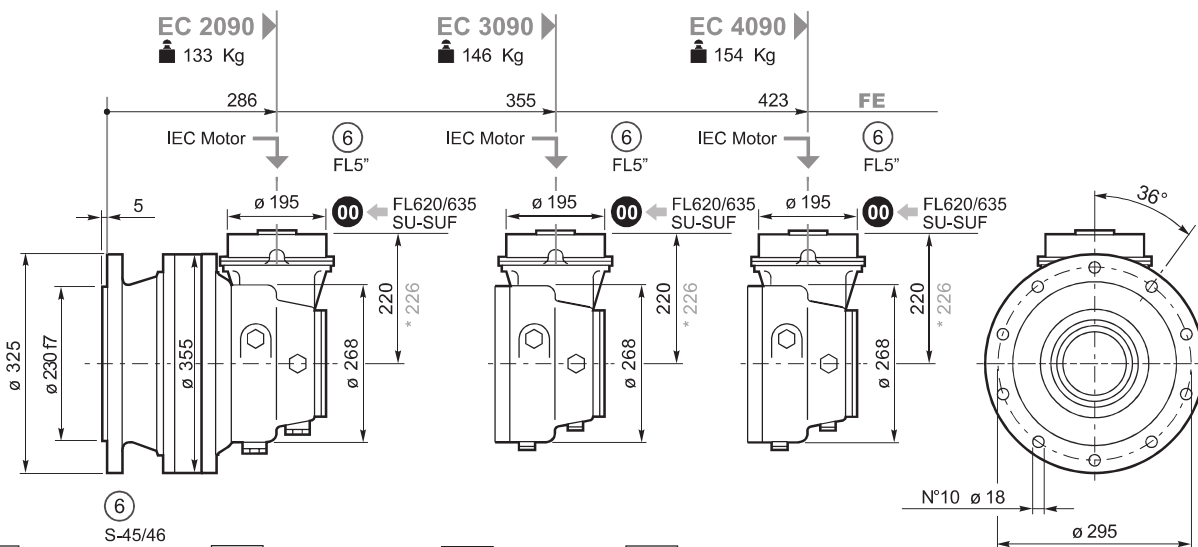
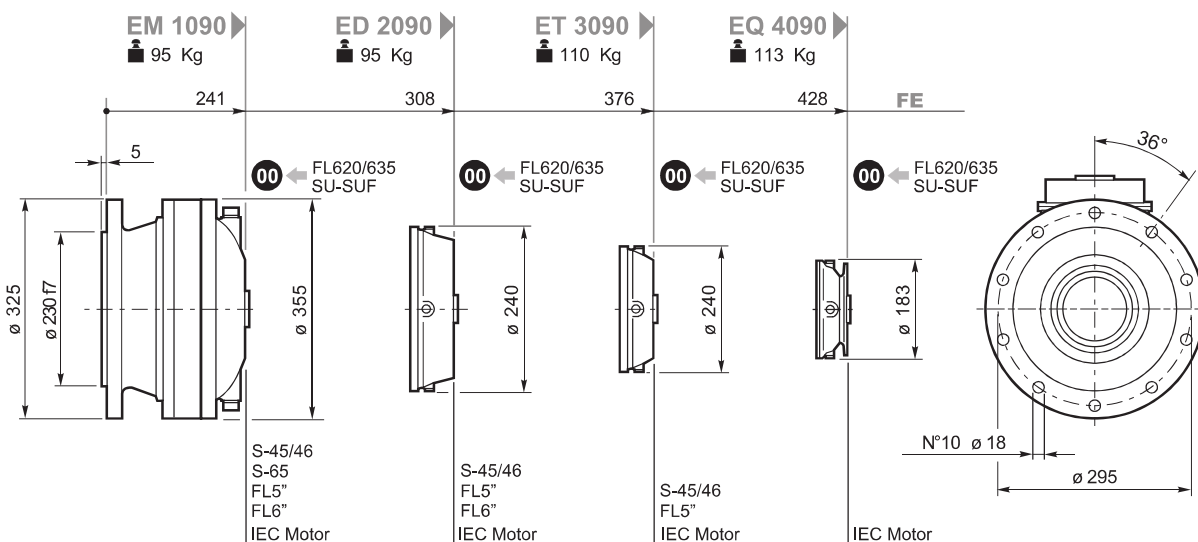
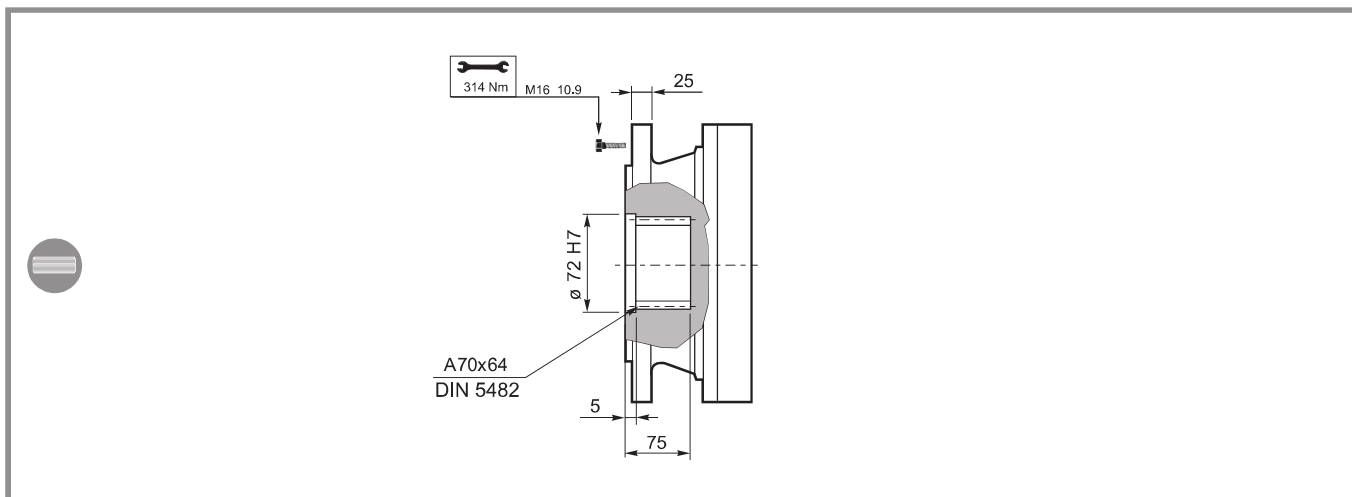
Les rapports repérés par (es. 12.24) ont des dimensions de couple conique particulières. Voir les tableaux dimensionnels.

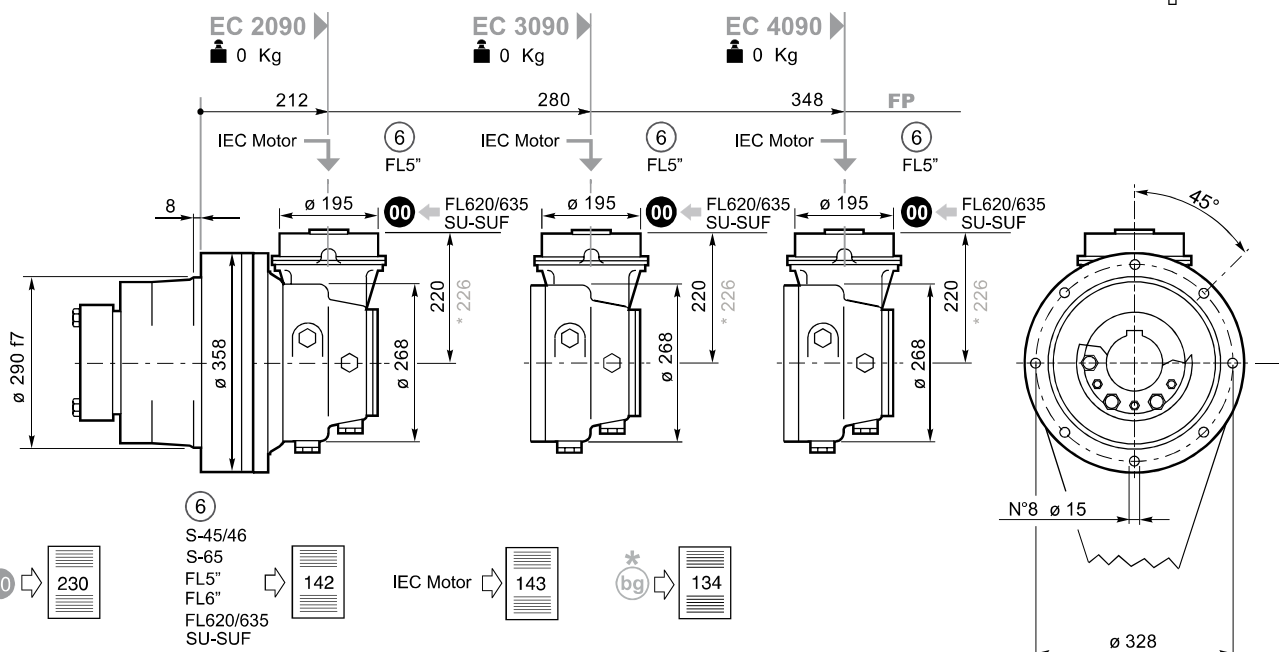
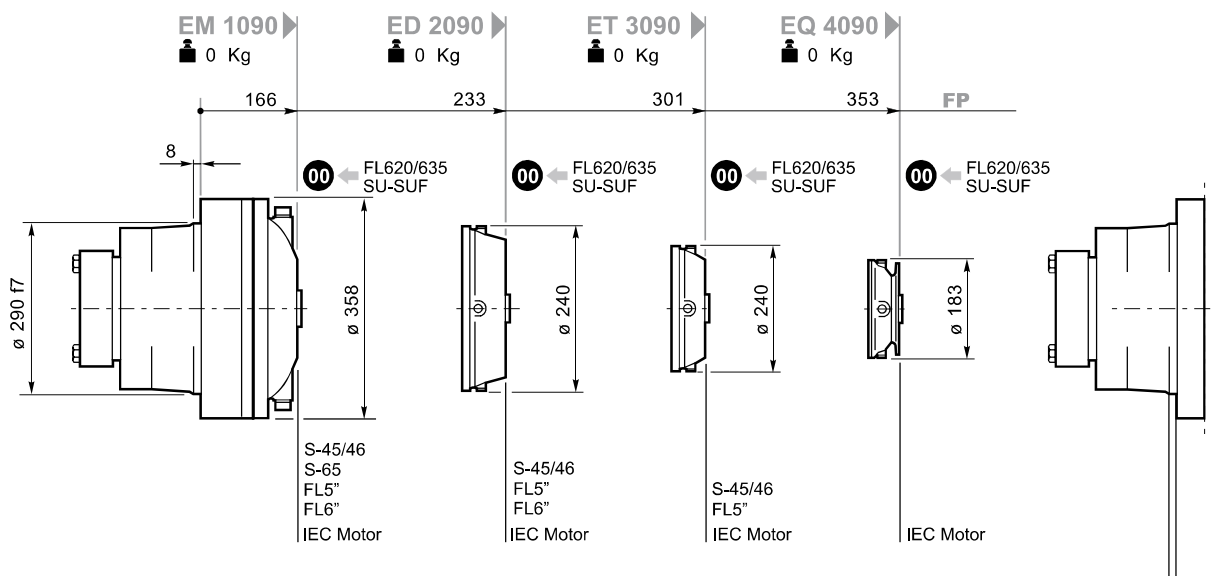
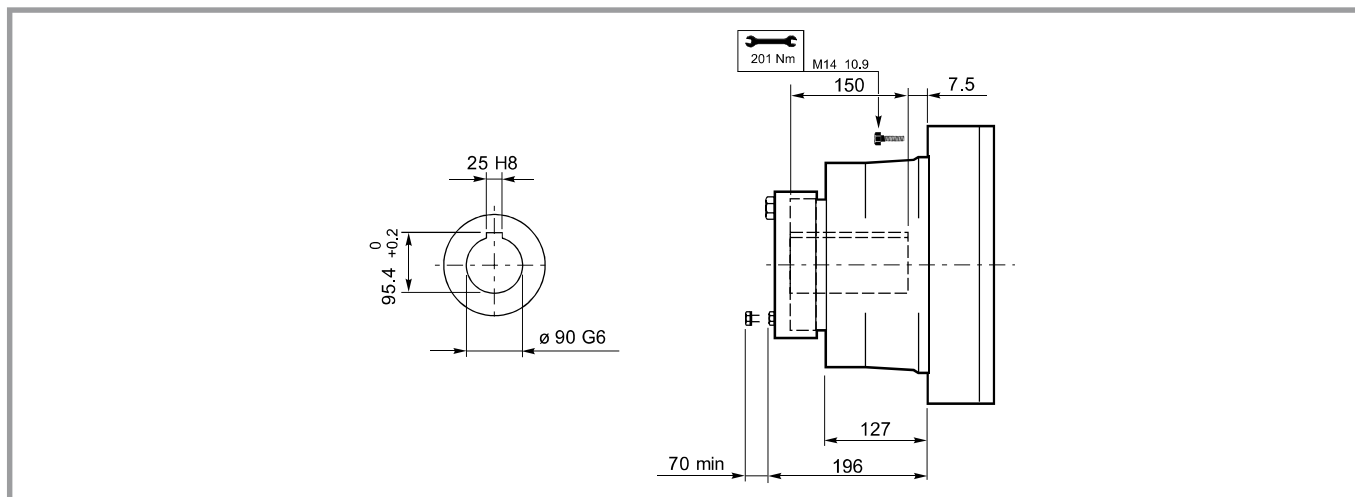
Todas las relaciones indicadas con (es. 12.24) tienen dimensiones particulares del par cónico según las versiones; ver las tablas de dimensión.

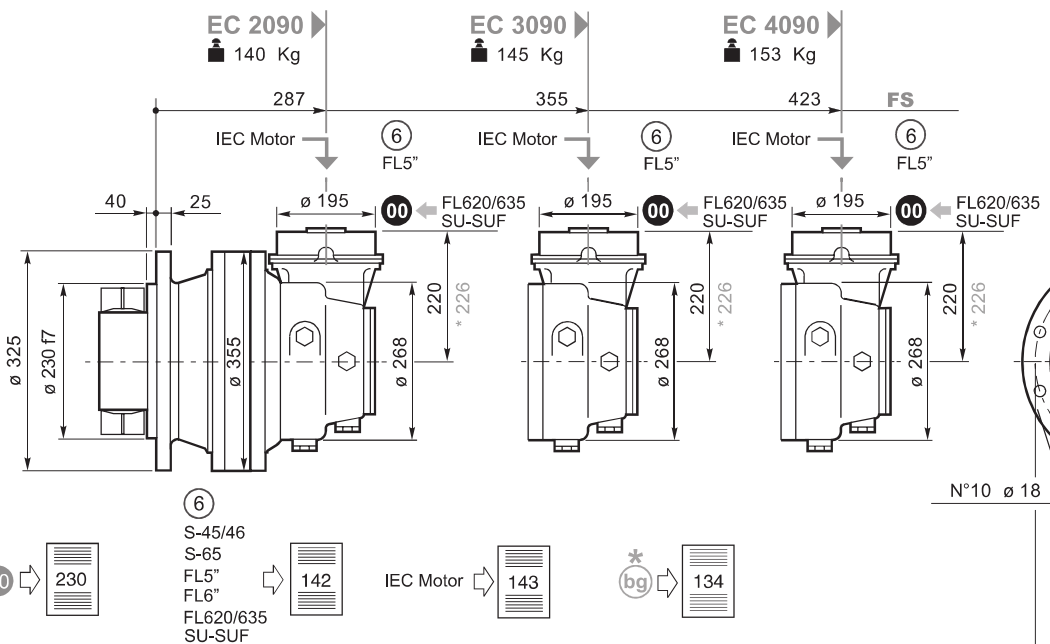
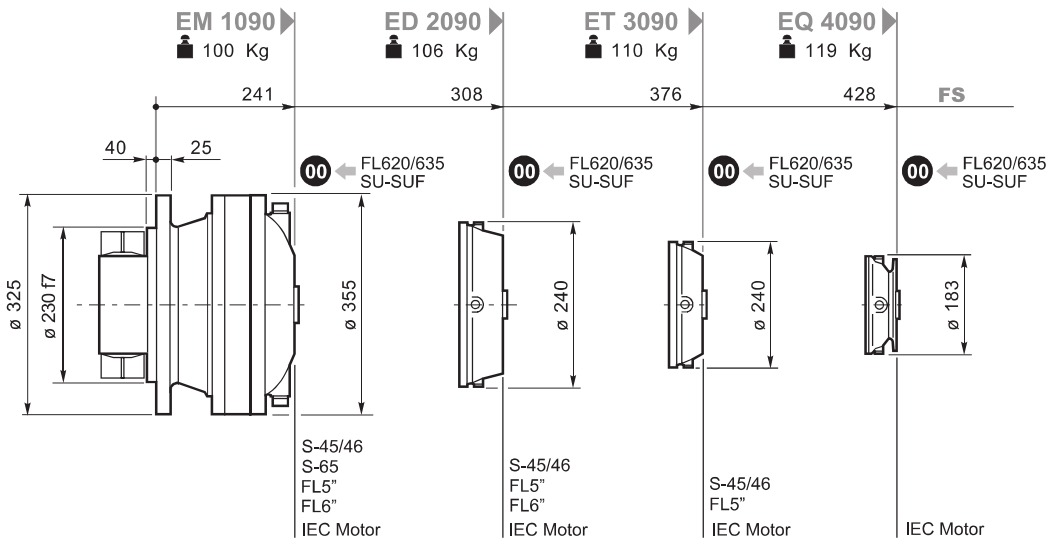
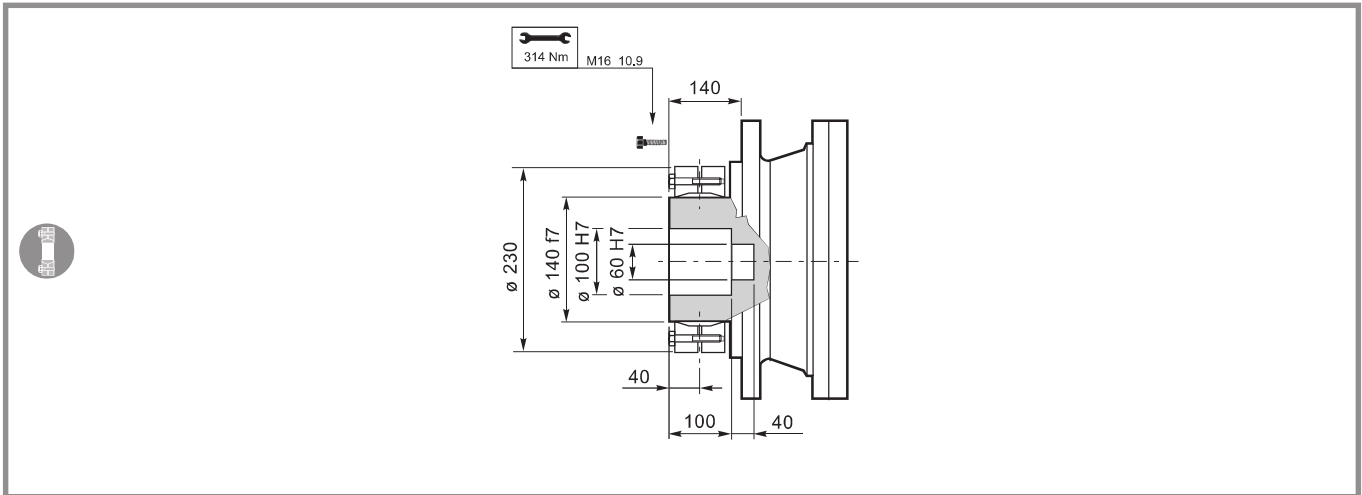
As relações marcadas com (es. 12.24) têm dimensões particulares da engrenagem cônica em certas versões; vide tabelas dimensionais.



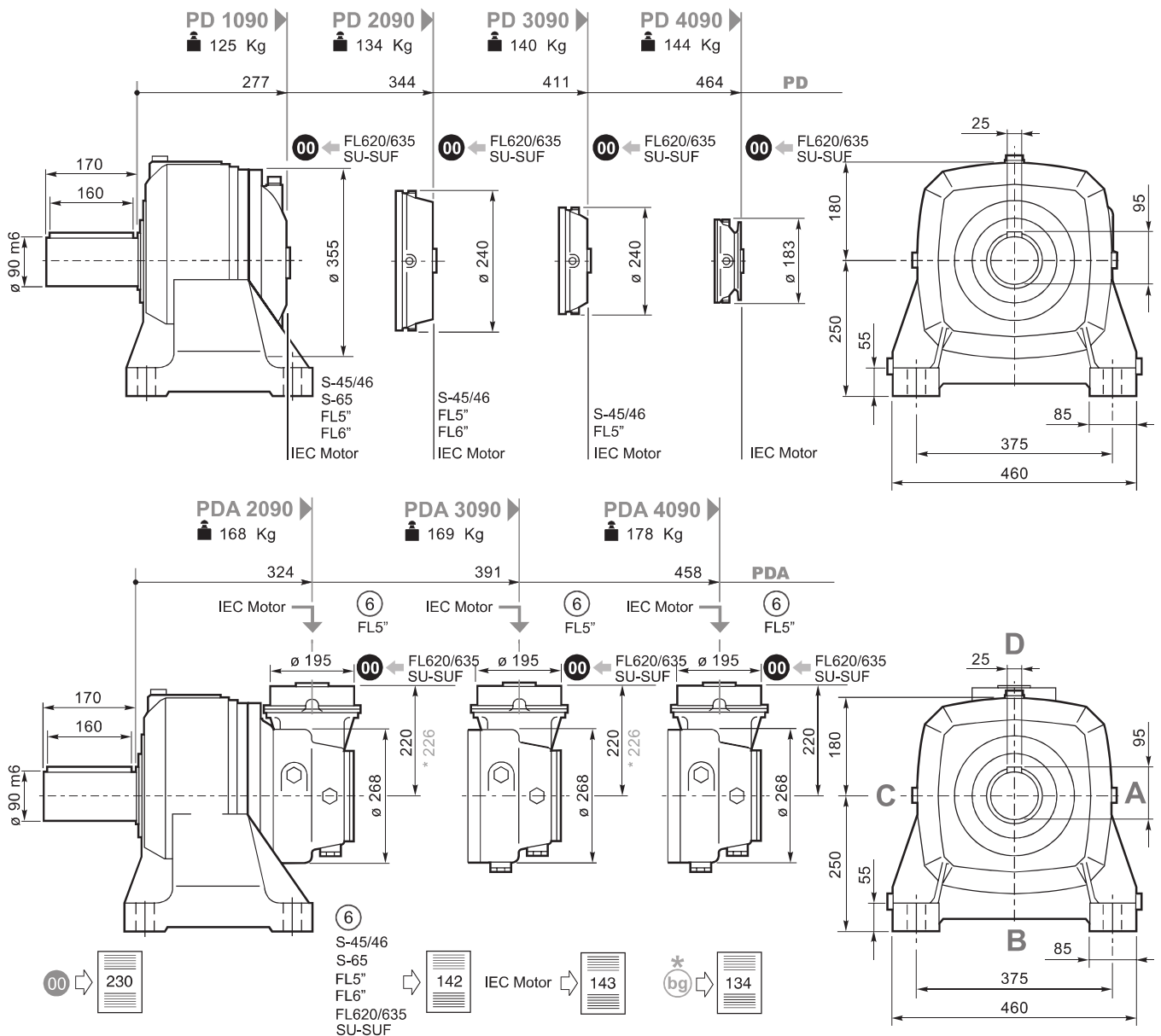
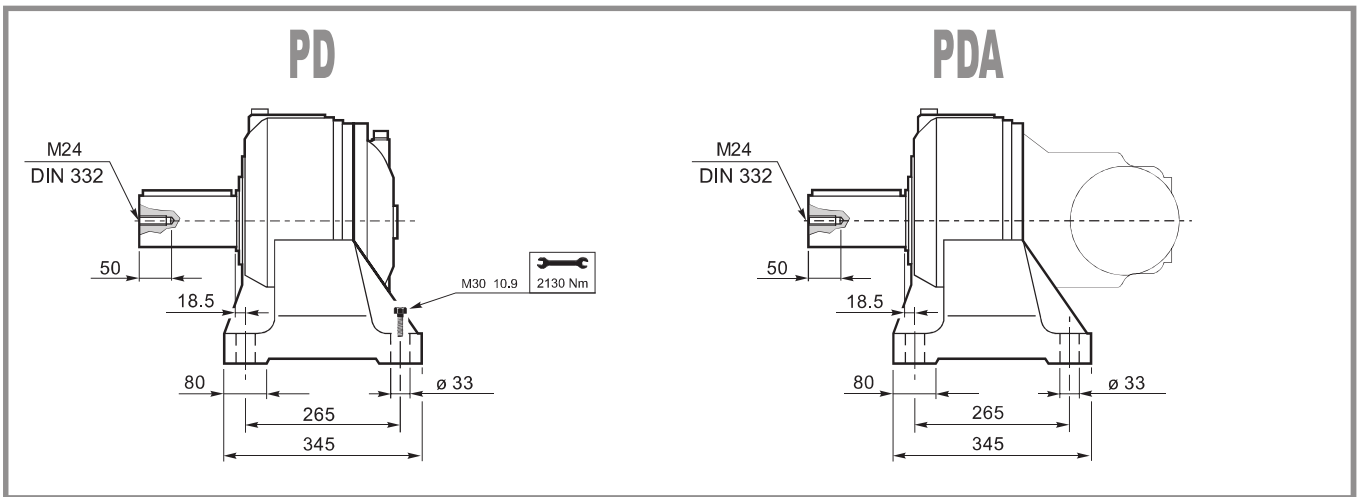






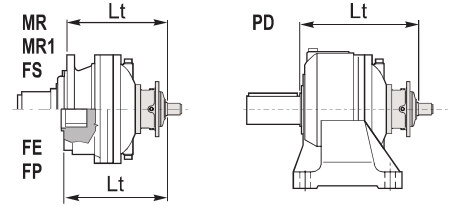
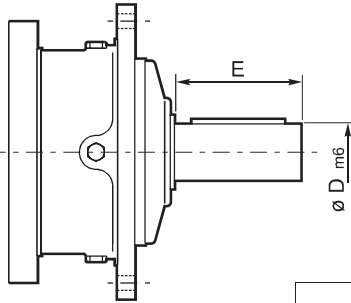






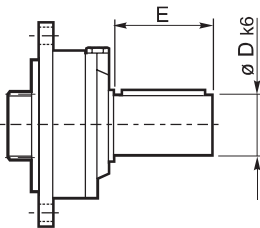


## S45CR1-S46C1

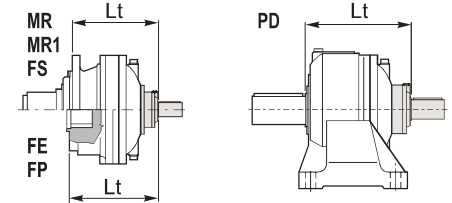


	D m6	E		Lt				
				MN-MN1-FS	MR-MR1	FE	FP	PD
S45 CR1	65	105	EM 1090	371	410	371	296	407
			ED 2090	371	410	371	296	407
			ET 3090	439	477	439	364	564
S46 C1	65	105	EM 1090	412	451	412	337	514
			ED 2090	412	451	412	337	447
			ET 3090	480	518	518	405	581

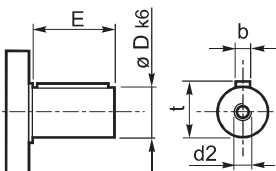
## SU2



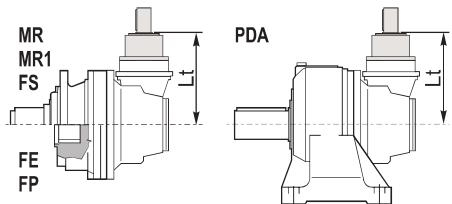
	D k6	E		Lt			
				MN-MN1 FE-FS	MR MR1	FP	PD
SU 2	40	58	EM 1090	301	340	226	337
			ED 2090	368	407	293	404
			ET 3090	436	474	361	471
			EQ 4090	488	527	413	524



## ⑥ 48.82



	D	E		Lt
				MN-MN1-MR-MR1-FS-FP-PDA
48.82	48	82	EC 2090	280
			EC 3090	280
			EC 4090	280



Per le configurazioni in entrata: S46C1, 48.82 (CC40 - CC41), FL5" è disponibile a richiesta il dispositivo antiritorno; per ulteriori informazioni e dati tecnici consultare il Servizio Tecnico Commerciale di Brevini Riduttori.

Anti-run back device is available for following input settings: S46C1, 48.82 (CC40 - CC41), FL5"; for further information and technical data please contact Brevini Riduttori Technical Sales Service.

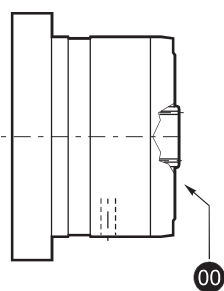
Für die Antriebskonfigurationen: S46C1, 48.82 (CC40 - CC41), FL5" ist auf Anfrage eine Rücklauf Sperre verfügbar. Weitere Informationen und die Technischen Daten erhalten Sie beim Technischen Verkaufsservice der Brevini Riduttori.

Pour les configurations d'entrée : S46C1, 48.82 (CC40 - CC41), FL5" le dispositif antidévier est disponible sur demande ; pour toute information supplémentaire ou toutes données techniques, s'adresser au Service Technique Commercial de Brevini Riduttori.

Para las configuraciones en entrada: S46C1, 48.82 (CC40 - CC41), FL5" , se encuentra disponible a pedido, el dispositivo antirretroceso; para ulteriores informaciones y datos técnicos, consultar al Servicio Técnico Comercial de Brevini Riduttori.

Para as configurações na entrada: S46C1, 48.82 (CC40 - CC41), FL5" está disponível, a pedido, o dispositivo contra-recuos; para mais informações e dados técnicos, contacte o Serviço Técnico Comercial da Brevini Riduttori.

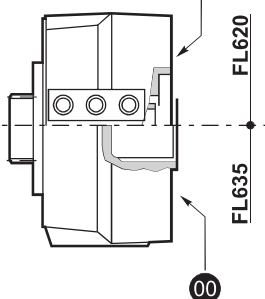
## FL250-FL350-FL450 FL650-FL750 FL960



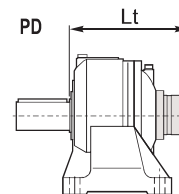
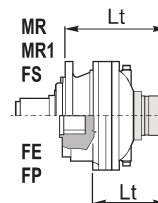
**FL620.10**  
**FL635.10**

**FL620.U-FL635.U**

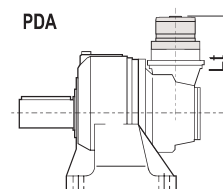
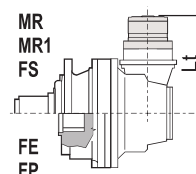
SAE A-AA  
Shaft FE



		Lt			
		MN-MN1 FE-FS	MR-MR1	FP	PD-PDA
FL250 FL350 FL450	EM 1090	341	380	266	377
	ED 2090	402	440	327	438
	ET 3090	469	508	394	505
	EC 2090	280	280	280	280
	EC 2090*	377	377	377	377
	EC 3090	280	280	280	280
	EC 3090*	377	377	377	377
FL650 FL750	EM 1090	354	393	279	390
	ED 2090	415	453	340	451
	ET 3090	482	521	407	518
FL960	EM 1090	368	407	293	405
	ED 2090	442	480	366.9	—

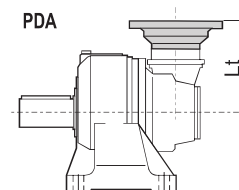
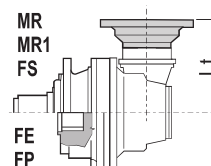
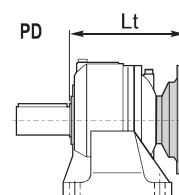
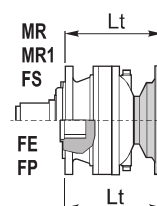


		Lt				
		MN-MN1 FE-FS	MR-MR1	FP	PD	
FL620.U	EM 1090	345.5	348.5	270.5	381.5	
	ED 2090	412.5	451.5	337.5	448.5	
	ET 3090	480.5	518.5	405.5	515.5	
	EQ 4090	532.5	571.5	457.5	568.5	
	EC 2090	324.5	324.5	324.5	324.5	
	EC 2090*	330.5	330.5	330.5	330.5	
	EC 3090	324.5	324.5	324.5	324.5	
	EC 3090*	330.5	330.5	330.5	330.5	
	EC 4090	324.5	324.5	324.5	324.5	
	EC 4090*	330.5	330.5	330.5	330.5	
	FL635.U	EM 1090	332	371	257	368
		ED 2090	399	438	342	435
ET 3090		467	505	392	502	
EQ 4090		519	558	444	555	
EC 2090		311	311	311	311	
EC 2090*		317	317	317	317	
EC 3090		311	311	311	311	
EC 3090*		317	317	317	317	
EC 4090		311	311	311	311	
EC 4090*		317	317	317	317	
FL620.10		EQ 4090	492	531	417	475
FL635.10		EQ 4090	474	512	398	456



## IEC Motor

		Lt							
		IEC 63	IEC 71	IEC 80 90	IEC 100 112	IEC 132	IEC 160 180	IEC 200	IEC 225
EM 1090	MN-MN1-FE-FS	261	263	268	269	336	367	380	408
EM 1090	MR-MR1	300	302	307	308	375	406	419	447
EM 1090	FP								
ED 2090	MN-MN1-FE-FS	328	330	335	336	403	434	444	475
ED 2090	MR-MR1	367	369	374	375	442	473	480.5	514
ED 2090	FP								
ET 3090	MN-MN1-FE-FS	396	389	403	404	471	502	512	543
ET 3090	MR-MR1	434	436	441	442	509	540	550	581
ET 3090	FP								
EQ 4090	MN-MN1-FE-FS	448	450	455	456	523			
EQ 4090	MR-MR1	487	489	494	495	562			
EQ 4090	FP								
PD 1090	PD	297	299	304	305	372	403	416	444
PD 2090	PD	364	366	371	372	506	537	483	511
PD 3090	PD	431	433	438	439	506	537	550	578
PD 4090	PD	484	486	491	492	559	439	550	578
EC 2090	MN-MR-MN1-MR1 FE-FS-FP-PDA	240	242	247	248	315	346		
EC 2090*		246	248	253	254	321	352		
EC 3090		240	242	247	248	315	346		
EC 3090*		246	248	253	254	321	352		
EC 4090		240	242	247	248	315	346		
EC 4090*		246	248	253	254	321	352		

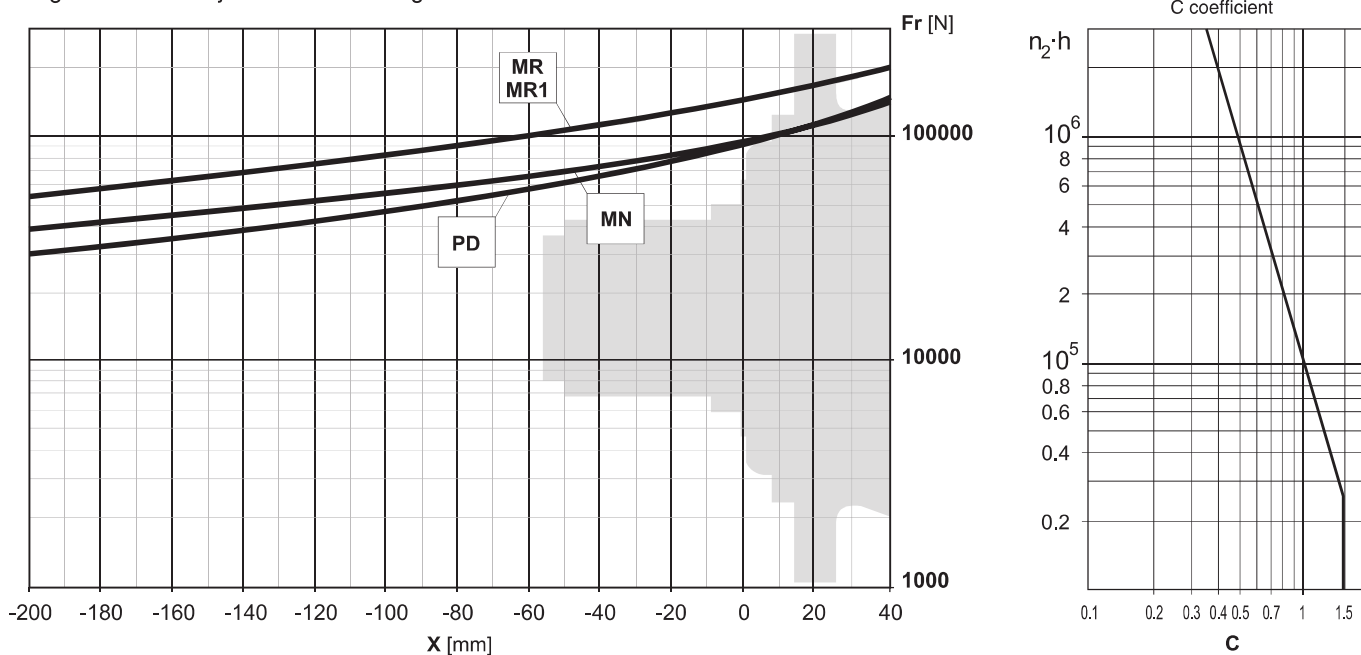


\* (bg)





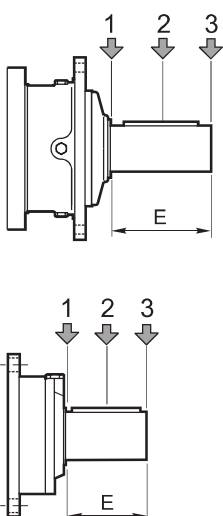
Carichi radiali sugli alberi uscita / Radial loads on output shafts  
 Radiallasten auf de Abtriebswellen / Charges radiales sur les arbres de sortie  
 Cargas sobre los ejes de salida / Cargas radiais nos eixos de saida



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

		Flange mounted		PD-PDA
		MN-MN1	MR-MR1	MR1
$Fa_{din}$	[N]	48000	80000	35000
$Fa_{max}$	[N]	60000	90000	35000

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