



2.8 Dati tecnici

2.8 Technical data

2.8 Technische Daten

T	n ₁ = 1400			TC - TF				TA		
	in	ir	n ₂ rpm	T ₂ Nm	P1 kW	FS'	IEC	T _{2M} Nm	P kW	
100C	50	52.18	27	993	3	1.3		1300	3.9	
	63	62.53	22	1190	3	1.1	71	1350	3.4	
	80	79.58	18	1111	2.2	1.3	80	1410	2.8	
	100	99.97	14	1395	2.2	1.1	90	1470	2.3	
	125	119.78	12	1368	1.8	1.1	100	1480	1.9	
	160	152.45	9	1064	1.1	1.3	112	1360	1.4	
	200	182.67	8	1275	1.1	1.1	(B5)	1400	1.2	
	250	240.51	6	1330	0.90	1.1		1500	1.0	
	315	306.11	5	1456	0.75	1.1		1480	0.80	
	400	366.78	4	1280	0.55	1.1	90• (B14)	1400	0.60	
	500	474.35	3	1113	0.37	1.3		1360	0.50	
630	613.46	2	973	0.25	1.2	TC	1240	0.30		
140B	7*	6.88	203	983	22	1.3		1200	27.9	
	10	10.25	137	1461	22	1.3		1850	27.9	
	12.5	13.05	107	1860	22	1.1		2050	24.3	
	16	15.63	90	1874	18.5	1.2	80	2200	21.7	
	18*	17.43	80	2098	18.5	1.1	90	2300	20.3	
	20	19.64	71	2354	18.5	1.0	100	2400	18.9	
	25	24.99	56	2429	15	1.0	112	2540	15.7	
	31.5	29.95	47	2135	11	1.1	132	2300	11.9	
	35*	33.38	42	1620	7.5	1.4	160	2300	10.6	
	40	38.73	36	1882	7.5	1.2	180	2210	8.8	
	50	50.18	28	1789	5.5	1.2	(B5)	TC-TF	2120	6.5
63	60.13	23	2143	5.5	1.1			2350	6.0	
70*	67.03	21	2376	5.5	1.0			2400	5.5	
80	77.76	18	2016	4	1.1			2250	4.5	
125C	50	52.18	27	2483	7.5	1.1		2650	8.0	
	63	62.53	22	2182	5.5	1.3		2760	7.0	
	80	79.58	18	2777	5.5	1.0		2880	5.7	
	100	99.97	14	2537	4	1.2		3000	4.7	
	125	119.78	12	3000	4	1.0	80	3000	4.0	
	160	152.45	9	2128	2.2	1.3	90	2720	2.8	
	200	182.67	8	2549	2.2	1.1	100	2800	2.4	
	225*	203.63	7	2284	1.8	1.1	112	2580	2.0	
	250	240.51	6	2746	1.8	1.1	132	3050	2.0	
	315	306.11	5	2913	1.5	1.0	(B5)	2960	1.5	
	400	366.78	4	2560	1.1	1.1		TC-TF	2800	1.2
450*	408.87	3	2350	0.90	1.1			2600	1.0	
500	474.35	3	2640	0.90	1.0			2640	0.90	
550*	528.78	3	2562	0.75	1.1			2800	0.85	
630	613.46	2	2140	0.55	1.2			2550	0.70	
180B	10	10.25	137	1993	30	2.0		3900	58.7	
	12.5	13.05	107	2536	30	1.7		4300	50.9	
	16	15.63	90	3039	30	1.5		4500	44.4	
	18*	17.43	80	3402	30	1.4	100	4800	42.5	
	20	19.64	71	3818	30	1.3	112	5100	40.1	
	25	24.99	56	4859	30	1.1	132	5230	32.3	
	31.5	29.95	47	4269	22	1.1	160	4680	24.1	
	35*	33.38	42	3996	18.5	1.2	180	4650	21.5	
	40	38.73	36	3764	15	1.1	200	4300	17.1	
	50	50.18	28	3577	11	1.2	(B5)	TC-TF	4300	13.2
	63	60.13	23	4286	11	1.1			4780	12.3
70*	67.03	21	3975	9.2	1.2			4650	10.7	
80	77.76	18	3779	7.5	1.2			4380	8.7	

T	n ₁ = 1400			TC - TF				TA		
	in	ir	n ₂ rpm	T ₂ Nm	P1 kW	FS'	IEC	T _{2M} Nm	P kW	
160C	50	52.18	27	4966	15	1.0		5130	15.5	
	63	62.53	22	4363	11	1.2		5350	13.5	
	80	79.58	18	5570	11	1.0		5570	11.0	
	100	99.97	14	5800	9.2	1.0	80	5800	9.2	
	125	119.78	12	5699	7.5	1.0	90	5800	7.6	
	160	152.45	9	5319	5.5	1.0	100	5470	5.7	
	200	182.67	8	4635	4	1.2	112	5560	4.8	
	225*	203.63	7	5149	4	1.1	160	5800	4.5	
	250	240.51	6	5890	4	1.0	180	5890	4.0	
	315	306.11	5	5920	3	1.0	(B5)	TC-TF	5826	3.0
	400	366.78	4	5119	2.2	1.1		5600	2.4	
450*	408.87	3	5747	2.2	1.0		5700	2.2		
500	474.35	3	5280	1.8	1.0		5280	1.8		
550*	528.78	3	5124	1.5	1.1		5360	1.6		
630	613.46	2	4281	1.1	1.2		4960	1.3		
200B	8	8.14	172	2370	45	2.1		5000	94.8	
	10	10.43	134	3050	45	1.8	112	5500	81.4	
	12.5	12.60	111	3680	45	1.6	132	6000	73.5	
	16	15.63	90	4540	45	1.4	160	6500	64.2	
	20	17.65	79	5170	45	1.3	180	7100	62.1	
	25	24.14	58	7030	45	1.0	200	7150	45.7	
	31.5	29.95	47	7150	37	1.0	(B5)	TC-TF	7250	37.4
	40	33.82	41	6575	30	1.1			7300	33.3
	50	47.93	29	6833	22	1.1	225	7400	23.8	
	63	54.13	26	6489	18.5	1.1	(B5) TF	7400	21.1	
	180C	50	53.11	26	6234	18.5	1.1		7240	21.0
63		63.64	22	7280	18.5	1.0	80	7280	18.5	
80		76.85	18	7313	15	1.0	90	7420	15.2	
100		99.93	14	6936	11	1.1	100	7500	11.9	
125		122.88	11	7172	9.2	1.0	112	7500	9.6	
160		147.23	10	7005	7.5	1.1	132	7550	8.1	
200		190.41	7	6644	5.5	1.1	160	7600	6.3	
250		246.73	6	6261	4	1.2	180	7650	4.9	
315		295.63	5	7502	4	1.0	(B5)	TC-TF	7700	4.1
400		382.33	4	7276	3	1.1		7950	3.3	
225B		8	8.44	166	2461	45	3.0		7500	137.1
	10	10.13	138	2955	45	2.8	132	8300	126.4	
	12.5	12.45	112	3630	45	2.5	160	9100	112.8	
	16	15.93	88	4644	45	2.2	180	10000	96.9	
	20	19.13	73	5577	45	1.9	200	10700	86.3	
	25	23.49	60	6850	45	1.6	225	11000	72.3	
	31.5	30.29	46	8832	45	1.3	(B5)	TF	11100	56.6
	40	37.09	38	10800	45	1.0		10800	45.0	
	200C	40	42.62	33	8110	30	1.3		10900	40.3
		50	51.18	27	9740	30	1.1	100	11000	33.9
		63	62.86	22	8772	22	1.3	112	11350	28.5
80		76.97	18	10742	22	1.0	132	11050	22.6	
100		98.04	14	11200	18.5	1.0	160	11200	18.5	
125		120.41	12	11459	15	1.0	180	11500	15.1	
160		147.45	9	10290	11	1.1	200	11200	12.0	
200		196.87	7	11400	9.2	1.0	(B5)	TC-TF	11400	9.2
250		241.79	6	11504	7.5	1.0		11700	7.6	
315		296.07	5	10330	5.5	1.1		11850	6.3	

• Flange quadrate / Square flanges / Viereckige Flansche

* Rapporti speciali / Special ratios / Sonderverhältnisse

Verifica termica necessaria / Thermal rating needed

Thermische - Prüfung erforderlich