



11.0 DATI TECNICI

11.0 TECHNICAL DATA

11.0 TECHNISCHE DATEN

<b>MN XN</b>		<b>Motori monofase standard</b> <i>Standard single phase motors</i> <b>Standard Einphasenmotoren</b>
<b>MF XF</b>		<b>Motori monofase autofrenanti standard</b> <i>Standard single phase brake motors</i> <b>Standard Einphasenbremsmotoren</b>

**2 poli/pole/polig 3000 rpm**

Tipo Type Typ	kW	HP	$n_n$ min <sup>-1</sup>	$\eta$ %	cos $\phi$	$I_N$ (230V) A	$\frac{I_{sp}}{I_N}$	$M_N$ Nm	$\frac{M_{sp}}{M_N}$	$\frac{M_{MAX}}{M_N}$	C $\mu$ F	J Kgm <sup>2</sup>	Kg (MN)	Kg (MF)
56 A	0.09	0.12	2740	54	0.90	0.85	2.4	0.28	0.58	1.4	6.3	0.00011	3	4.1
63 B	0.18	0.25	2750	54	0.92	1.5	2.5	0.62	0.62	1.6	8	0.00025	4.7	6.2
63 C	0.25	0.33	2750	56	0.94	2.2	2.5	0.85	0.66	1.6	10	0.00034	4.8	6.3
71 B	0.37	0.5	2780	60	0.94	3.2	3	1.28	0.70	1.8	12.5	0.00047	6.7	8.2
71 C	0.55	0.75	2800	64	0.96	4	3.5	1.9	0.70	1.8	16	0.00057	7.4	8.9
80 B	0.75	1	2820	70	0.96	5.5	3.5	2.5	0.74	1.8	20	0.00105	11	13.2
90 S	1.1	1.5	2830	70	0.98	8.5	3.6	3.8	0.76	1.9	30	0.00172	13.2	16.3
90 L	1.5	2	2830	74	0.98	11.5	3.6	5.1	0.76	1.9	35	0.00191	15.1	18.2
100 A	2.2	3	2830	76	0.98	13.2	4	7.4	0.70	1.9	60	0.00299	23	28.3

**4 poli/pole/polig 1500 rpm**

Tipo Type Typ	kW	HP	$n_n$ min <sup>-1</sup>	$\eta$ %	cos $\phi$	$I_N$ (230V) A	$\frac{I_{sp}}{I_N}$	$M_N$ Nm	$\frac{M_{sp}}{M_N}$	$\frac{M_{MAX}}{M_N}$	C $\mu$ F	J Kgm <sup>2</sup>	Kg (MN)	Kg (MF)
56 B*	0.09	0.12	1340	54	0.90	0.95	1.6	0.65	0.90	1.4	6.3	0.00018	3.1	4.2
63 B	0.12	0.16	1370	58	0.90	1.2	2.5	0.84	0.74	1.6	6.3	0.00025	4.6	6.1
63 C	0.18	0.25	1370	58	0.92	1.6	2.5	1.3	0.78	1.6	8	0.00034	4.8	6.3
71 B	0.25	0.33	1380	58	0.94	2.3	2.5	1.8	0.78	1.6	14	0.00096	6.6	8.1
71 C	0.37	0.5	1380	58	0.94	3	2.8	2.5	0.82	1.6	16	0.00117	7.2	8.7
80 B	0.55	0.75	1400	62	0.94	4.2	3	3.7	0.75	1.8	20	0.00254	10.8	13
80C	0.75	1	1400	66	0.94	6.5	3	5.1	0.73	1.8	25	0.00285	11.8	14
80 D	0.88	1.2	1400	66	0.94	7	3	6	0.70	1.8	30	0.00316	12.3	14.5
90 S	1.1	1.5	1410	68	0.96	8.5	3.2	7.5	0.70	1.8	30	0.00320	12.9	16.0
90 L	1.5	2	1410	68	0.96	9.3	3.2	10.2	0.65	1.8	35	0.00398	14.5	17.6
100 A	1.8	2.5	1420	70	0.96	12.5	3.2	12.1	0.60	1.8	40	0.00520	21	26.5
100 B	2.2	3	1420	70	0.96	15.0	3.2	14.8	0.60	1.8	50	0.00668	25	30.5

\* Solo avvolgimento simmetrico a 3 fili / Only symmetrical winding with 3 wires / Nür symmetrische wicklung mit 3 Drähte

**6 poli/pole/polig 1000 rpm**

Tipo Type Typ	kW	HP	$n_n$ min <sup>-1</sup>	$\eta$ %	cos $\phi$	$I_N$ (230V) A	$\frac{I_{sp}}{I_N}$	$M_N$ Nm	$\frac{M_{sp}}{M_N}$	$\frac{M_{MAX}}{M_N}$	C $\mu$ F	J Kgm <sup>2</sup>	Kg (MN)	Kg (MF)
63	0.12	0.16	870	50	0.90	1.5	2.5	1.12	0.68	1.4	8	0.00034	4.8	6.3
71 B	0.18	0.25	900	52	0.92	2	2.5	1.9	0.70	1.4	10	0.00117	6.6	8.1
80 A	0.37	0.5	920	58	0.94	3.5	2.7	3.8	0.72	1.5	16	0.00254	8.8	11
90 S	0.55	0.75	920	62	0.96	4.6	3	5.7	0.76	1.6	25	0.00242	12.9	16.0
90L	0.75	1	930	65	0.96	6.1	3	7.8	0.76	1.6	30	0.00321	14.5	17.6
100 A	1.1	1.5	930	66	0.96	9	3.2	11.3	0.70	1.8	40	0.00662	21	26.5
100 B	1.5	2	930	66	0.96	13.5	3.2	15.4	0.70	1.8	50	0.00812	25	30.5