

1.7 DATI TECNICI


1.7 TECHNICAL SPECIFICATIONS

1.7 TECHNISCHE DATEN


TRIFASE
THREE-PHASE
DREHSTROM





T





2 P 3000 min⁻¹Servoventilazione
Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	cos	I _a I _n	Ca Cn	C _{max} Cn	Cn [Nm]	J _m [Kgm ²]		P _V [W]	VB [m ³ /min]	
	[kW]	[HP]												
T50A*	0.06	0.08	2700	0.25	48	0.64	2.4	2.4	2.6	0.21	0.00008	2.2	—	—
T50B*	0.09	0.12	2700	0.36	52	0.68	2.8	2.5	2.7	0.23	0.00010	2.4	—	—
T56A	0.09	0.12	2740	0.40	58	0.70	3.2	2.7	2.8	0.26	0.00012	2.6	15	0.7
T56B	0.14	0.18	2750	0.50	60	0.72	3.5	2.8	2.9	0.40	0.00015	3.2	15	0.7
T63A	0.18	0.25	2760	0.60	65	0.79	3.7	2.6	2.7	0.60	0.00025	3.7	17	2.6
T63B	0.25	0.35	2790	0.80	69	0.80	3.9	2.9	3.0	0.78	0.00030	4.3	17	2.6
T63C*	0.37	0.50	2790	1.0	72	0.78	4.3	3.0	3.1	1.2	0.00035	5.6	17	2.6
T71A	0.37	0.50	2790	1.1	71	0.81	4.5	2.6	2.7	1.2	0.00038	5.8	17	2.6
T71B	0.55	0.75	2800	1.6	73	0.82	4.5	2.9	3.0	1.8	0.00046	6.2	17	2.6
T71C*	0.75	1.0	2800	1.9	72	0.83	4.6	3.0	3.1	2.1	0.00057	7.4	17	2.6
T80A	0.75	1.0	2820	2.0	76	0.84	4.8	2.3	2.6	2.4	0.00080	8.5	38	5.4
T80B	1.1	1.5	2830	2.6	78	0.86	5.2	2.6	2.7	3.6	0.00097	9.8	38	5.4
T80C*	1.5	2.0	2830	3.0	77	0.86	5.6	2.8	3.0	4.7	0.00120	10.5	38	5.4
T80D*	1.8	2.5	2770	4.2	75	0.85	5.6	2.7	3.0	6.3	0.00130	11.5	38	5.4
T90S	1.5	2.0	2830	3.6	78	0.84	5.5	2.3	2.8	4.9	0.00150	12.0	38	5.4
T90L	2.2	3.0	2840	5.2	79	0.83	6.0	2.8	3.1	7.2	0.00230	13.5	38	5.4
T90LB*	3.0	4.0	2840	6.5	80	0.88	6.1	3.0	3.2	9.3	0.00280	15.5	38	5.4
T100A	3.0	4.0	2860	7.0	81	0.88	6.4	2.4	2.9	9.7	0.00530	18.5	38	5.4
T100B*	4.0	5.5	2860	8.9	84	0.86	6.5	2.1	2.8	13.9	0.00850	21	38	5.4
T112A	4.0	5.5	2860	8.7	84	0.86	6.5	2.1	2.6	13.9	0.00900	27	38	5.4
T112B*	5.5	7.5	2880	11.8	85	0.85	6.8	2.2	2.7	18.0	0.01200	32	38	5.4
T112BL*	7.5	10.0	2860	16.0	86	0.85	6.5	2.9	2.8	25	0.01300	34	38	5.4
T132S	5.5	7.5	2870	13.0	85	0.88	6.0	2.2	2.3	18.0	0.01300	45	38	5.4
T132SL	7.5	10.0	2890	16.5	85	0.88	6.4	2.8	3.2	24	0.02000	48	38	5.4
T132M*	11.0	15.0	2940	21	88	0.87	7.3	2.5	3.5	36	0.02800	54	38	5.4
T132ML*	15.0	20	2900	30	86	0.90	6.8	2.7	3.7	50	0.03000	58	38	5.4
T160MA	11.0	15.0	2900	24	86	0.84	6.4	2.2	2.7	36	0.03200	75	115	27
T160MB	15.0	20	2930	32	88	0.85	7.4	2.2	2.8	49	0.03600	88	115	27
T160L	18.5	25	2910	39	89	0.84	7.6	2.3	2.8	61	0.04000	99	115	27

4 P 1500 min⁻¹Servoventilazione
Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	cos	I _a I _n	Ca Cn	C _{max} Cn	Cn [Nm]	J _m [Kgm ²]		P _V [W]	VB [m ³ /min]	
	[kW]	[HP]												
T50A*	0.03	0.05	1350	0.23	50	0.60	2.4	2.0	2.1	0.3	0.00008	2.2	—	—
T50B*	0.06	0.08	1350	0.35	52	0.63	2.6	2.1	2.3	0.4	0.00010	2.4	—	—
T56A	0.06	0.08	1360	0.38	54	0.63	2.5	2.3	2.5	0.4	0.00015	2.5	15.0	0.7
T56B	0.09	0.12	1360	0.45	56	0.65	2.8	2.3	2.5	0.6	0.00015	2.6	15.0	0.7
T56C	0.11	0.15	1360	0.50	58	0.66	2.8	2.4	2.7	0.7	0.00020	3.2	15.0	0.7
T63A	0.13	0.18	1360	0.70	60	0.66	3.0	2.4	2.8	0.8	0.00028	3.7	17.0	2.6
T63B	0.18	0.25	1370	0.75	60	0.68	3.0	2.5	2.8	1.2	0.00040	4.3	17.0	2.6
T63C*	0.22	0.30	1400	0.78	60	0.66	3.2	2.6	2.9	1.5	0.00040	4.3	17.0	2.6
T71A	0.25	0.35	1370	0.86	65	0.70	3.6	2.5	2.7	1.6	0.00050	5.8	17.0	2.6
T71B	0.37	0.50	1380	1.2	67	0.74	3.5	2.5	2.8	2.6	0.00080	6.2	17.0	2.6
T71C*	0.55	0.75	1380	1.5	66	0.72	3.8	2.6	2.8	3.5	0.00090	7.4	17.0	2.6
T80A	0.55	0.75	1390	1.7	68	0.75	4.0	2.5	2.6	3.5	0.00140	8.5	38	5.4
T80B	0.75	1.0	1390	2.0	70	0.76	4.2	2.6	2.8	5.4	0.00170	9.8	38	5.4
T80C*	0.88	1.2	1350	2.6	70	0.75	4.3	2.5	2.7	6.2	0.00200	10.5	38	5.4
T80D*	1.1	1.5	1390	3.1	71	0.75	4.3	2.7	2.8	7.6	0.00230	11.0	38	5.4
T90S	1.1	1.5	1400	3.3	75	0.78	4.2	2.5	2.6	7.6	0.00330	12.0	38	5.4
T90L	1.5	2.0	1400	4.1	78	0.78	4.6	2.6	2.7	9.8	0.00400	13.5	38	5.4
T90LB*	1.8	2.5	1400	5.0	77	0.75	4.7	2.6	2.8	12.2	0.00500	15.5	38	5.4
T100A	2.2	3.0	1410	5.9	78	0.80	4.9	2.5	2.6	14.8	0.00750	19.0	38	5.4
T100B	3.0	4.0	1420	7.3	78	0.82	5.0	2.5	2.7	19.5	0.00850	21	38	5.4
T100BL*	4.0	5.5	1410	9.2	78	0.79	5.0	2.5	2.7	26	0.01100	23	38	5.4
T112A	4.0	5.5	1425	9.0	80	0.81	5.3	2.6	2.9	26	0.01300	29	38	5.4
T112BL*	5.5	7.5	1400	11.7	80	0.82	5.5	2.7	3.0	38	0.01600	35	38	5.4
T132S	5.5	7.5	1440	12.0	81	0.81	5.8	2.5	2.8	37	0.02400	43	38	5.4
T132M	7.5	10.0	1440	16.0	82	0.83	6.2	2.6	3.0	49	0.03300	52	38	5.4
T132ML*	9.2	12.5	1450	20	87	0.83	5.5	2.5	3.2	61	0.03400	54	38	5.4
T160M	11.0	15.0	1455	24	86	0.81	5.3	2.3	2.2	72	0.06200	68	115	27
T160L	15.0	20	1455	32	87	0.82	5.6	2.2	2.3	99	0.07400	78	115	27


Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TA56A	1.0	9700	12.0	4.0	—	—	—	—	—	—	—	—	—	—	—	—
TA56B	1.0	8900	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
TA63A	5.0	8100	20	5.0	5.0	8100	18.0	5.0	4.0	8100	17.0	5.0	7.5	8100	11.5	4.1
TA63B	5.0	6750	20	6.0	5.0	6750	18.0	6.0	4.0	6750	17.0	6.0	7.5	6750	11.5	4.7
TA63C	5.0	5400	20	7.0	5.0	5400	18.0	7.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.0
TA71A	5.0	5400	20	8.0	5.0	5400	18.0	8.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.2
TA71B	5.0	5400	20	8.0	5.0	5400	18.0	8.0	4.0	5400	17.0	8.0	7.5	5400	11.5	6.6
TA71C	5.0	5500	20	9.0	5.0	5500	18.0	9.0	4.0	5500	17.0	9.0	7.5	5500	11.5	7.8
TA80A	10.0	5400	25	11.0	10.0	5400	25	11.0	8.0	5400	34	11.0	15.0	5400	16.0	9.1
TA80B	10.0	5400	25	12.0	10.0	5400	25	12.0	8.0	5400	34	12.0	15.0	5400	16.0	10.4
TA80C	10.0	5100	25	13.0	10.0	5100	25	13.0	8.0	5100	34	13.0	15.0	5100	16.0	11.1
TA80D	10.0	4900	25	14.0	10.0	4900	25	14.0	8.0	4900	34	14.0	15.0	4900	16.0	12.0
TA90S	16.0	4000	30	17.0	20	4000	30	17.0	8.0	4000	34	14.0	15.0	4000	16.0	12.6
TA90L	16.0	4000	30	18.0	20	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	14.1
TA90LB	16.0	3800	30	20	20	3800	30	20	8.0	3800	34	18.0	15.0	3800	16.0	16.1
TA100A	32	2500	40	25	40	2500	35	27	11.0	2500	40	22	30	2500	21	19.4
TA100B	32	2400	40	28	40	2400	35	30	11.0	2400	40	25	30	2400	21	22
TA112A	60	1500	50	36	80	1500	35	36	11.0	1500	40	31	30	1500	21	28
TA112B	60	1400	50	41	80	1400	35	41	11.0	1400	40	36	30	1400	21	33
TA112BL	60	1300	50	43	80	1300	35	43	11.0	1300	40	38	30	1300	21	35
TA132S	80	430	55	58	100	430	45	59	17.0	430	40	50	60	430	28	46
TA132SL	80	430	55	61	100	430	45	62	17.0	430	40	58	60	430	28	49
TA132M	80	400	55	67	100	400	45	68	17.0	400	40	59	60	400	28	55
TA132ML	80	400	55	71	100	400	45	72	17.0	400	40	63	60	400	28	59
TA160MA	150	300	85	95	150	300	47	93	25.0	300	45	82	120	300	38	77
TA160MB	150	300	85	108	150	300	47	106	25.0	300	45	95	120	300	38	90
TA160L	150	300	85	119	150	300	47	117	25.0	300	45	106	120	300	38	101

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
TA50A	1.0	12500	12.0	3.7	—	—	—	—	—	—	—	—	—	—	—	—
TA50B	1.0	12500	12.0	3.9	—	—	—	—	—	—	—	—	—	—	—	—
TA56A	1.0	12500	12.0	4.0	—	—	—	—	—	—	—	—	—	—	—	—
TA56B	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
TA56C	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
TA63A	5.0	10500	20	5.0	5.0	10500	18.0	5.0	4.0	10500	17.0	5.0	7.5	10500	11.5	4.1
TA63B	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
TA63C	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
TA71A	5.0	18000	20	8.0	5.0	18000	18.0	8.0	4.0	18000	17.0	7.0	7.5	18000	11.5	6.2
TA71B	5.0	17000	20	8.0	5.0	17000	18.0	8.0	4.0	17000	17.0	8.0	7.5	17000	11.5	6.6
TA71C	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
TA80A	10.0	9000	25	11.0	10.0	9000	25	11.0	8.0	9000	34	11.0	15.0	9000	16.0	9.1
TA80B	10.0	9000	25	13.0	10.0	9000	25	13.0	8.0	9000	34	12.0	15.0	9000	16.0	10.4
TA80C	10.0	9000	25	13.5	10.0	9000	25	13.5	8.0	9000	34	13.5	15.0	9000	16.0	11.1
TA80D-	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
TA90S	16.0	13500	30	17.0	20	13500	30	17.0	8.0	13500	34	15.0	15.0	13500	16.0	12.6
TA90L	16.0	11000	30	18.0	20	11000	30	18.0	8.0	11000	34	16.0	15.0	11000	16.0	14.1
TA90LB	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
TA100A	32	7200	40	26	40	7200	35	28	11.0	7200	40	23	30	7200	21	19.9
TA100B	32	6300	40	28	40	6300	35	30	11.0	6300	40	25	30	6300	21	22
TA100BL	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
TA112A	60	3600	50	38	80	3600	35	38	11.0	3600	40	33	30	3600	21	30
TA112BL	60	3400	50	44	80	3400	35	44	11.0	3400	40	39	30	3400	21	36
TA132S	80	1100	55	56	100	1100	45	57	17.0	1100	40	48	60	1100	28	44
TA132M	80	850	55	66	100	850	45	67	17.0	850	40	57	60	850	28	53
TA132ML	80	800	55	68	100	800	45	69	17.0	800	40	59	60	800	28	55
TA160M	150	750	85	87	150	750	47	85	25	750	45	75	120	750	38	70
TA160L	150	750	85	97	150	750	47	95	25	750	45	83	120	750	38	80

TRIFASE
THREE-PHASE
DREHSTROM


6 P 1000 min⁻¹

Servoventilazione
Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	%	cos	I _a I _n	Ca Cn	C _{max} Cn	Cn [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]												
T56B	0.03	0.05	820	0.36	42	0.56	2.4	1.5	1.6	0.6	0.00015	2.6	15.0	0.7
T56C	0.06	0.08	820	0.40	46	0.58	2.4	1.9	2.0	0.7	0.00020	3.0	15.0	0.7
T63B	0.09	0.12	860	0.60	48	0.62	3.0	2.0	2.1	0.9	0.00025	3.8	17.0	2.6
T63C	0.13	0.18	860	0.75	50	0.65	3.2	2.3	2.2	1.2	0.00040	4.2	17.0	2.6
T71A	0.18	0.25	870	1.0	56	0.66	3.0	2.3	2.4	1.9	0.00060	5.7	17.0	2.6
T71B	0.25	0.35	870	1.1	58	0.68	3.1	2.4	2.4	2.6	0.00080	6.4	17.0	2.6
T71C*	0.37	0.50	880	1.2	60	0.68	3.1	2.4	2.5	3.7	0.00100	6.5	17.0	2.6
T80A	0.37	0.50	910	1.6	65	0.70	3.2	2.3	2.5	3.8	0.00200	8.7	38	5.4
T80B	0.55	0.75	910	1.9	68	0.72	3.8	2.3	2.4	5.7	0.00250	10.5	38	5.4
T80C*	0.75	1.0	910	2.3	69	0.72	3.9	2.4	2.4	7.9	0.00260	11.0	38	5.4
T90S	0.75	1.0	920	2.4	72	0.73	3.9	2.4	2.5	7.9	0.00350	12.0	38	5.4
T90L	1.1	1.5	920	3.4	74	0.75	4.2	2.5	2.6	11.5	0.00450	14.0	38	5.4
T90LB*	1.5	2.0	925	4.1	73	0.75	4.4	2.3	2.7	15.5	0.00500	16.0	38	5.4
T100A	1.5	2.0	940	4.2	75	0.76	4.5	2.6	2.8	15.2	0.00900	19.5	38	5.4
T100B	1.9	2.5	940	5.2	77	0.76	4.7	2.6	2.7	19.0	0.01000	21	38	5.4
T100BL	2.2	3.0	940	5.6	78	0.76	4.9	2.4	2.5	22	0.01100	23	38	5.4
T112A	2.2	3.0	950	5.6	80	0.77	4.9	2.4	2.6	22	0.01500	30	38	5.4
T112B	3.0	4.0	940	7.4	80	0.77	5.4	2.0	2.4	31	0.01800	37	38	5.4
T132S	3.0	4.0	950	7.2	81	0.78	5.4	2.1	2.5	30	0.03000	43	38	5.4
T132M	4.0	5.5	950	9.8	83	0.78	5.6	2.2	2.5	40	0.04000	52	38	5.4
T132ML	5.5	7.5	950	13.0	83	0.80	5.7	2.3	2.6	55	0.04200	55	38	5.4
T160M	7.5	10.0	960	15.0	85	0.81	5.2	2.1	2.2	75	0.08800	70	115	27
T160L	11.0	15.0	965	24	85	0.81	5.4	2.2	2.6	109	0.10600	90	115	27


8 P 750 min⁻¹

Servoventilazione
Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	%	cos	I _a I _n	Ca Cn	C _{max} Cn	Cn [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]												
T56B	0.03	0.05	640	0.40	40	0.50	1.9	1.9	1.9	0.43	0.00010	3.2	15.0	0.7
T63B	0.05	0.07	660	0.56	42	0.52	1.9	2.0	2.0	0.75	0.00030	3.9	17.0	2.6
T63C	0.07	0.10	660	0.63	42	0.52	2.0	2.0	2.1	0.9	0.00060	4.3	17.0	2.6
T71B	0.09	0.12	660	0.65	45	0.56	2.0	2.1	2.2	1.2	0.00080	5.7	17.0	2.6
T71C	0.12	0.17	660	0.80	46	0.58	2.1	2.2	2.2	1.5	0.00100	6.4	17.0	2.6
T80A	0.18	0.25	670	0.90	55	0.60	2.4	2.2	2.4	3.0	0.00200	8.8	38	5.4
T80B	0.25	0.35	670	1.2	57	0.61	2.6	2.3	2.5	3.4	0.00250	10.5	38	5.4
T80C	0.37	0.50	670	1.6	60	0.60	3.0	2.0	2.6	5.2	0.00280	11.0	38	5.4
T90S	0.37	0.50	680	1.5	61	0.62	3.3	2.1	2.4	4.9	0.00350	12.0	38	5.4
T90L	0.55	0.75	680	2.2	63	0.63	3.4	2.0	2.1	7.5	0.00450	14.0	38	5.4
T90LB	0.75	1.0	680	2.8	65	0.62	3.6	2.1	2.0	10.0	0.00550	16.0	38	5.4
T100A	0.75	1.0	690	2.7	69	0.67	3.8	1.9	2.1	9.9	0.00900	19.8	38	5.4
T100B	1.1	1.5	690	4.0	71	0.68	4.0	2.1	2.3	15.0	0.01000	22	38	5.4
T100BL	1.3	1.8	680	4.6	71	0.68	4.2	2.0	2.3	21	0.01200	24	38	5.4
T112A	1.5	2.0	700	4.7	73	0.70	4.0	2.1	2.4	20	0.01500	32	38	5.4
T132S	2.2	3.0	700	7.5	73	0.72	4.6	2.0	2.4	30	0.03000	44	38	5.4
T132M	3.0	4.0	700	8.5	76	0.74	4.6	1.9	2.2	40	0.04000	53	38	5.4
T132ML	4.0	5.5	680	11.0	74	0.76	4.9	1.8	2.1	56	0.05000	58	38	5.4
T160MA	4.0	5.5	720	11.5	80	0.76	4.6	1.9	2.3	53	0.08000	64	115	27
T160MB	5.5	7.5	725	13.5	81	0.77	4.7	2.0	2.2	72	0.09200	72	115	27
T160L	7.5	10.0	725	18.5	82	0.78	4.6	2.0	2.1	99	0.11200	86	115	27





12 P 500 min⁻¹





Servoventilazione
Blower
Servobelüftung
230V/50HZ





Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	%	cos	I _a I _n	Ca Cn	C _{max} Cn	Cn [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]												
T71C	0.09	0.12	410	0.60	36	0.60	1.7	1.4	1.6	2.1	0.00120	6.5	17.0	2.6
T80C	0.18	0.25	415	1.1	42	0.61	1.8	1.5	1.7	4.0	0.00300	11.0	38	5.4
T90L	0.25	0.35	420	1.7	43	0.60	1.9	1.6	1.8	5.6	0.00500	15.0	38	5.4
T100A	0.37	0.50	425	2.1	46	0.60	1.7	1.8	1.9	8.3	0.01000	21	38	5.4
T100B	0.55	0.75	450	2.8	54	0.62	2.0	2.4	2.0	11.5	0.01300	23	38	5.4
T112B	0.75	1.0	450	3.0	60	0.63	2.1	2.6	2.1	16.0	0.01600	28	38	5.4
T132S	1.1	1.5	455	6.1	61	0.63	3.3	2.0	1.8	23	0.03000	55	38	5.4
T132M	1.5	2.0	460	6.5	62	0.60	3.4	1.8	1.7	31	0.03800	66	38	5.4
T160M	3.0	4.0	460	11.0	70	0.64	3.8	1.9	1.8	63	0.09000	80	115	27
T160L	4.0	5.5	450	14.0	72	0.66	4.0	2.2	2.0	83	0.13000	90	115	27

TRIFASE
THREE-PHASE
DREHSTROM


TA

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
TA56B	1.0	21500	12.0	4.0	—	—	—	—	—	—	—	—	—	—	—	—
TA56C	1.0	21500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
TA63B	5.0	18000	20	5.0	5.0	18000	18.0	5.0	4.0	18000	17.0	5.0	7.5	18000	11.5	4.2
TA63C	5.0	18000	20	6.0	5.0	18000	18.0	6.0	4.0	18000	17.0	6.0	7.5	18000	11.5	4.6
TA71A	5.0	25000	20	7.0	5.0	25000	18.0	7.0	4.0	25000	17.0	7.0	7.5	25000	11.5	6.1
TA71B	5.0	25000	20	8.0	5.0	25000	18.0	8.0	4.0	25000	17.0	8.0	7.5	25000	11.5	6.8
TA71C	5.0	24000	20	8.0	5.0	24000	18.0	8.0	4.0	24000	17.0	8.0	7.5	24000	11.5	6.9
TA80A	10.0	16000	25	11.0	10.0	16000	25	11.0	8.0	16000	34	11.0	15.0	16000	16.0	9.3
TA80B	10.0	16000	25	13.0	10.0	16000	25	13.0	8.0	16000	34	13.0	15.0	16000	16.0	11.1
TA80C	10.0	15000	25	14.0	10.0	15000	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11.6
TA90S	16.0	15000	30	17.0	20	15000	30	17.0	8.0	15000	34	15.0	15.0	15000	16.0	12.6
TA90L	16.0	13500	30	18.0	20	13500	30	18.0	8.0	13500	34	17.0	15.0	13500	16.0	14.6
TA90LB	16.0	13000	30	19.5	20	13000	30	19.5	8.0	13000	34	18.5	15.0	13000	16.0	16.6
TA100A	32	10000	40	26	40	10000	35	28	11.0	10000	40	23	30	10000	21	20
TA100B	32	7500	40	28	40	7500	35	30	11.0	7500	40	25	30	7500	21	22
TA100BL	32	7000	40	30	40	7000	35	32	11.0	7000	40	27	30	7000	21	24
TA112A	60	6000	50	39	80	6000	35	39	11.0	6000	40	34	30	6000	21	31
TA112B	60	5500	50	46	80	5500	35	46	11.0	5500	40	41	30	5500	21	38
TA132S	80	1600	55	56	100	1600	45	57	17.0	1600	40	48	60	1600	28	44
TA132M	80	1350	55	65	100	1350	45	66	17.0	1350	40	57	60	1350	28	53
TA132ML	80	1100	55	68	100	1100	45	69	17.0	1100	40	60	60	1100	28	56
TA160M	150	1000	85	89	150	1000	47	87	25	1000	45	75	120	1000	38	72
TA160L	150	850	85	109	150	850	47	107	25	850	45	95	120	850	38	92


Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
TA56B	1.0	27000	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
TA63B	5.0	22500	20	6.0	5.0	22500	18.0	6.0	4.0	22500	17.0	5.0	7.5	22500	11.5	4.3
TA63C	5.0	22500	20	6.0	5.0	22500	18.0	6.0	4.0	22500	17.0	6.0	7.5	22500	11.5	4.7
TA71B	5.0	27000	20	7.0	5.0	27000	18.0	7.0	4.0	27000	17.0	7.0	7.5	27000	11.5	6.1
TA71C	5.0	27000	20	8.0	5.0	27000	18.0	8.0	4.0	27000	17.0	8.0	7.5	27000	11.5	6.8
TA80A	10.0	27000	25	11.0	10.0	27000	25	11.0	8.0	27000	34	10.0	15.0	27000	16.0	9.4
TA80B	10.0	27000	25	13.0	10.0	27000	25	13.0	8.0	27000	34	13.0	15.0	27000	16.0	11.1
TA80C	10.0	25500	25	14.0	10.0	25500	25	14.0	8.0	25500	34	14.0	15.0	25500	16.0	11.6
TA90S	16.0	18000	30	17.0	20	18000	30	17.0	8.0	18000	34	15.0	15.0	18000	16.0	12.6
TA90L	16.0	15000	30	18.0	20	15000	30	18.0	8.0	15000	34	17.0	15.0	15000	16.0	14.6
TA90LB	16.0	14500	30	20	20	14500	30	20	8.0	14500	34	19.0	15.0	14500	16.0	16.6
TA100A	32	12500	40	26	40	12500	35	28	11.0	12500	40	24	30	12500	21	21
TA100B	32	8500	40	29	40	8500	35	31	11.0	8500	40	26	30	8500	21	23
TA100BL	32	8000	40	31	40	8000	35	33	11.0	8000	40	28	30	8000	21	25
TA112A	60	6500	50	41	80	6500	35	41	11.0	6500	40	36	30	6500	21	33
TA132S	80	1900	55	57	100	1900	45	58	17.0	1900	40	49	60	1900	28	45
TA132M	80	1900	55	66	100	1900	45	67	17.0	1900	40	58	60	1900	28	54
TA132ML	80	1900	55	71	100	1900	45	72	17.0	1900	40	63	60	1900	28	59
TA160MA	150	1600	85	83	150	1600	47	81	25	1600	45	69	120	1600	38	66
TA160MB	150	1600	85	91	150	1600	47	89	25	1600	45	77	120	1600	38	74
TA160L	150	1600	85	105	150	1600	47	103	25	1600	45	91	120	1600	38	88





Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
TA71C	5.0	21500	20	8.0	5.0	21500	18.0	8.0	4.0	21500	17.0	8.0	7.5	21500	11.5	6.9
TA80B	10.0	21500	25	14.0	10.0	21500	25	14.0	8.0	21500	34	14.0	15.0	21500	16.0	11.6
TA90L	16.0	27000	30	19.0	20	27000	30	19.0	8.0	27000	34	18.0	15.0	27000	16.0	15.6
TA100A	32	13500	40	25	40	13500	35	29	11.0	13500	40	25	30	13500	21	22
TA100B	32	11500	40	27	40	11500	35	32	11.0	11500	40	27	30	11500	21	24
TA112B	60	11000	50	35	80	11000	35	37	11.0	11000	40	33	30	11000	21	29
TA132S	80	2000	55	66	100	2000	45	69	17.0	2000	40	64	60	2000	28	56
TA132M	80	2000	55	79	100	2000	45	83	25	2000	45	75	60	2000	28	67
TA160M	150	1650	85	99	150	1650	47	97	25	1650	45	94	120	1650	38	82
TA160L	150	1650	85	109	150	1650	47	107	25	1650	45	99	120	1650	38	92





2 P 3000 min⁻¹

Tipo Type Typ	Pn [kW] (400V)		n _n [min ⁻¹]		In [A] (400V)		%		cos		I _a I _n		Ca Cn		Cmax Cn		Cn [Nm]		J _m [Kgm ²]	
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
H56A	0.09	0.09	2740	3288	0.33	0.30	61	63	0.65	0.69	3.2	3.5	2.7	3.1	3.0	3.3	0.31	0.26	0.00012	2.6
H56B	0.12	0.12	2750	3300	0.40	0.36	63	65	0.69	0.73	3.5	3.9	2.8	3.2	3.1	3.4	0.42	0.35	0.00015	3.2
H63B	0.18	0.18	2790	3348	0.60	0.55	68	70	0.64	0.68	3.7	4.1	2.6	3.0	2.9	3.1	0.62	0.51	0.00030	4.3
H63C	0.25	0.25	2790	3348	0.80	0.73	72	75	0.62	0.67	3.9	4.3	2.9	3.3	3.2	3.5	0.86	0.71	0.00035	5.6
H71B	0.37	0.37	2800	3360	1.0	0.91	75	77	0.72	0.77	4.5	5.0	2.6	3.0	2.9	3.1	1.3	1.1	0.00046	6.2
H71C	0.55	0.55	2800	3360	1.6	1.5	77	79	0.65	0.69	4.5	5.0	2.9	3.3	3.2	3.5	1.9	1.6	0.00057	7.4
H80B	0.75	0.75	2830	3396	1.9	1.7	80	82	0.71	0.76	4.8	5.3	3.0	3.5	3.3	3.6	2.5	2.1	0.00097	9.8
H80C	1.1	1.1	2830	3396	2.6	2.4	83	83	0.75	0.81	5.2	5.7	2.6	3.0	2.9	3.1	3.7	3.1	0.00120	10.5
H90S	1.5	1.5	2830	3396	3.5	3.2	84	84	0.76	0.81	5.6	6.2	2.8	3.2	3.1	3.4	5.1	4.2	0.00230	13.5
H90LB	2.2	2.2	2840	3408	5.2	4.7	86	86	0.73	0.78	6.0	6.6	2.8	3.2	3.1	3.4	7.4	6.2	0.00280	15.5
H100B	3.0	3.0	2860	3432	7.0	6.4	87	88	0.73	0.78	6.4	7.0	2.4	2.8	2.6	2.9	10.0	8.4	0.00850	21
H112B	4.0	4.0	2880	3456	8.7	7.9	88	89	0.77	0.83	6.5	7.2	2.1	2.4	2.3	2.5	13.3	11.1	0.01200	32
H132SL	5.5	5.5	2890	3468	13.0	11.8	89	92	0.69	0.73	6.0	6.6	2.2	2.5	2.4	2.7	18.2	15.2	0.02000	48
H132M	7.5	7.5	2940	3528	16.5	15.0	90	92	0.74	0.79	6.4	7.0	2.8	3.2	3.1	3.4	24	20	0.02800	54
H160MA	11.0	11.0	2900	3480	24	22	91	93	0.73	0.78	6.4	7.0	2.2	2.5	2.4	2.7	36	30	0.03200	75
H160MB	15.0	15.0	2930	3516	32	29	92	93	0.75	0.80	7.4	8.1	2.2	2.5	2.4	2.7	49	41	0.03600	88
H160L	18.5	18.5	2910	3492	39	35	92	94	0.75	0.80	7.6	8.4	2.3	2.6	2.5	2.8	61	51	0.04000	99

4 P 1500 min⁻¹


Tipo Type Typ	Pn [kW] (400V)		n _n [min ⁻¹]		In [A] (400V)		%		cos		I _a I _n		Ca Cn		Cmax Cn		Cn [Nm]		J _m [Kgm ²]	
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
H56A	0.06	0.06	1360	1632	0.38	0.35	57	58	0.65	0.43	2.5	2.8	2.3	2.6	2.5	2.8	0.42	0.35	0.00020	3.2
H56B	0.09	0.09	1360	1632	0.45	0.41	59	61	0.69	0.52	2.8	3.1	2.3	2.6	2.5	2.8	0.63	0.53	0.00020	3.2
H63A	0.12	0.12	1360	1632	0.70	0.64	63	65	0.64	0.42	3.0	3.3	2.4	2.8	2.6	2.9	0.84	0.70	0.00040	4.3
H63B	0.18	0.18	1370	1644	0.75	0.68	63	65	0.62	0.59	3.0	3.3	2.5	2.9	2.8	3.0	1.3	1.1	0.00040	4.3
H71A	0.25	0.25	1370	1644	0.9	0.78	68	70	0.72	0.66	3.6	4.0	2.5	2.9	2.8	3.0	1.7	1.5	0.00090	7.4
H71B	0.37	0.37	1380	1656	1.2	1.1	70	72	0.65	0.68	3.5	3.9	2.5	2.9	2.8	3.0	2.6	2.1	0.00090	7.4
H80A	0.55	0.55	1390	1668	1.7	1.6	71	74	0.71	0.70	4.0	4.4	2.5	2.9	2.8	3.0	3.8	3.2	0.00230	11.0
H80B	0.75	0.75	1390	1668	2.0	1.8	81	83	0.75	0.71	4.2	4.6	2.6	3.0	2.9	3.1	5.2	4.3	0.00230	11.0
H90S	1.1	1.1	1400	1680	3.3	3.0	84	84	0.76	0.63	4.2	4.6	2.5	2.9	2.8	3.0	7.5	6.3	0.00400	13.5
H90L	1.5	1.5	1400	1680	4.1	3.7	85	84	0.73	0.69	4.6	5.1	2.6	3.0	2.9	3.1	10.2	8.5	0.00500	15.5
H100A	2.2	2.2	1410	1692	5.9	5.4	86	88	0.73	0.68	4.9	5.4	2.5	2.9	2.8	3.0	14.9	12.4	0.01100	23
H100B	3.0	3.0	1420	1704	7.8	7.1	87	84	0.77	0.72	5.0	5.5	2.5	2.9	2.8	3.0	20	16.8	0.01100	23
H112A	4.0	4.0	1425	1710	9.2	8.4	88	88	0.69	0.79	5.3	5.8	2.6	3.0	2.9	3.1	27	22	0.01600	35
H132S	5.5	5.5	1440	1728	12.0	10.9	89	90	0.74	0.81	5.8	6.4	2.5	2.9	2.8	3.0	36	30	0.02400	52
H132M	7.5	7.5	1440	1728	16.0	14.6	90	90	0.73	0.83	6.2	6.8	2.6	3.0	2.9	3.1	50	41	0.03400	54
H160M	11.0	11.0	1455	1746	24	22	91	93	0.75	0.78	5.3	5.8	2.3	2.6	2.5	2.8	72	60	0.06200	68
H160L	15.0	15.0	1455	1746	32	29	92	94	0.75	0.79	5.6	6.2	2.2	2.5	2.4	2.7	99	82	0.07400	78

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
HA56A	1.0	9700	12.0	4.0	—	—	—	—	—	—	—	—	—	—	—	—
HA56B	1.0	8900	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
HA63B	5.0	6750	20	6.0	5.0	6750	18.0	6.0	4.0	6750	17.0	6.0	7.5	6750	11.5	4.7
HA63C	5.0	5400	20	7.0	5.0	5400	18.0	7.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.0
HA71B	5.0	5400	20	8.0	5.0	5400	18.0	8.0	4.0	5400	17.0	8.0	7.5	5400	11.5	6.6
HA71C	5.0	5500	20	9.0	5.0	5500	18.0	9.0	4.0	5500	17.0	9.0	7.5	5500	11.5	7.8
HA80B	10.0	5400	25	12.0	10.0	5400	25	12.0	8.0	5400	34	12.0	15.0	5400	16.0	10.4
HA80C	10.0	5100	25	13.0	10.0	5100	25	13.0	8.0	5100	34	13.0	15.0	5100	16.0	11.1
HA90S	16.0	4000	30	18.0	20	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	14.1
HA90LB	16.0	3800	30	20	20	3800	30	20	8.0	3800	34	18.0	15.0	3800	16.0	16.1
HA100B	32	2400	40	28	40	2400	35	30	11.0	2400	40	25	30	2400	21	22
HA112B	60	1400	50	41	80	1400	35	41	11.0	1400	40	36	30	1400	21	33
HA132SL	80	430	55	61	100	430	45	62	17.0	430	40	58	60	430	28	49
HA132M	80	400	55	67	100	400	45	68	17.0	400	40	59	60	400	28	55
HA160MA	150	300	85	95	150	300	47	93	25.0	300	45	82	120	300	38	77
HA160MB	150	300	85	108	150	300	47	106	25.0	300	45	95	120	300	38	90
HA160L	150	300	85	119	150	300	47	117	25.0	300	45	106	120	300	38	101


Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
HA56A	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
HA56B	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
HA63A	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
HA63B	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
HA71A	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
HA71B	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
HA80A	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
HA80B	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
HA90S	16.0	11000	30	18.0	20	11000	30	18.0	8.0	11000	34	16.0	15.0	11000	16.0	14.1
HA90L	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
HA100A	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
HA100B	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
HA112A	60	3400	50	44	80	3400	35	44	11.0	3400	40	39	30	3400	21	36
HA132S	80	1100	55	56	100	1100	45	57	17.0	1100	40	48	60	1100	28	44
HA132M	80	800	55	68	100	800	45	69	17.0	800	40	59	60	800	28	55
HA160M	150	750	85	87	150	750	47	85	25.0	750	45	75	120	750	38	70
HA160L	150	750	85	97	150	750	47	95	25.0	750	45	83	120	750	38	80

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2 P 3000 min⁻¹

Tipo Type Typ	n _B [min ⁻¹]	n _{max} [min ⁻¹]	n _L [min ⁻¹]	P _n		P _{max}		P _L		C _B [Nm]	C _{max} [Nm]	C _L [Nm]	I _n (400 V) (50Hz) [A]	f _B [Hz]	f _{max} [Hz]	f _L [Hz]	J _m [Kgm ²]	
				[kW]	[HP]	[kW]	[HP]	[kW]	[HP]									
I50A	3000	4800	6000	0.06	0.08	0.06	0.08	0.03	0.04	0.19	0.12	0.05	0.30	50	80	100	0.00010	2.4
I56A	3000	4800	6000	0.09	0.12	0.09	0.12	0.05	0.07	0.29	0.18	0.07	0.40	50	80	100	0.00015	3.2
I63A	3000	4800	6000	0.18	0.24	0.18	0.24	0.09	0.12	0.57	0.36	0.14	0.60	50	80	100	0.00025	3.7
I63B	3000	4800	6000	0.25	0.34	0.25	0.34	0.13	0.18	0.80	0.50	0.20	0.80	50	80	100	0.00030	4.3
I63C	3000	4800	6000	0.37	0.50	0.37	0.50	0.19	0.26	1.2	0.74	0.29	1.0	50	80	100	0.00035	5.6
I71B	3000	6000	7200	0.55	0.75	0.55	0.75	0.28	0.38	1.8	0.88	0.36	1.6	50	100	120	0.00046	6.2
I71C	3000	6000	7200	0.75	1.0	0.75	1.0	0.38	0.52	2.4	1.2	0.50	1.9	50	100	120	0.00057	7.4
I80B	3000	6000	7200	1.1	1.5	1.1	1.5	0.55	0.75	3.5	1.8	0.73	2.6	50	100	120	0.00097	9.8
I80C	3000	6000	7200	1.5	2.0	1.5	2.0	0.75	1.0	4.8	2.4	1.0	3.0	50	100	120	0.00120	10.5
I80D	3000	6000	7200	1.9	2.5	1.9	2.5	0.93	1.3	5.9	3.0	1.2	4.2	50	100	120	0.00130	11.5
I90L	3000	6000	7200	2.2	3.0	2.2	3.0	1.1	1.5	7.0	3.5	1.5	5.2	50	100	120	0.00230	13.5
I100A	3000	6000	7200	3.0	4.1	3.0	4.1	1.5	2.0	9.6	4.8	2.0	7.0	50	100	120	0.00530	18.5
I100B	3000	6000	7200	4.0	5.4	4.0	5.4	2.0	2.7	12.7	6.4	2.7	8.5	50	100	120	0.00850	21
I112B	3000	6000	7200	5.5	7.5	5.5	7.5	2.8	3.7	17.5	8.8	3.7	11.8	50	100	120	0.01200	32
I112BL	3000	6000	7200	7.5	10	7.5	10.2	3.8	5.1	24	11.9	5.0	15.0	50	100	120	0.01300	34
I132M	3000	6000	7200	11.0	15	11.0	15.0	5.5	7.5	35	17.5	7.3	21	50	100	120	0.02800	54
I132ML	3000	6000	7200	15.0	20	15.0	20	7.5	10.2	48	24	10.0	30	50	100	120	0.03000	58
I160L	3000	6000	7200	18.5	25	18.5	25	9.3	12.6	59	29	12.3	39	50	100	120	0.04000	99

4 P 3000 min⁻¹





Tipo Type Typ	n _B [min ⁻¹]	n _{max} [min ⁻¹]	n _L [min ⁻¹]	P _n		P _{max}		P _L		C _B [Nm]	C _{max} [Nm]	C _L [Nm]	I _n (400 V) (50Hz) [A]	f _B [Hz]	f _{max} [Hz]	f _L [Hz]	J _m [Kgm ²]	
				[kW]	[HP]	[kW]	[HP]	[kW]	[HP]									
I50A	1500	2400	3000	0.03	0.04	0.03	0.04	0.02	0.03	0.19	0.12	0.05	0.20	50	80	100	0.00010	2.4
I56A	1500	2400	3000	0.06	0.08	0.06	0.08	0.03	0.04	0.38	0.24	0.10	0.40	50	80	100	0.00015	2.5
I56C	1500	2400	3000	0.11	0.15	0.11	0.15	0.05	0.07	0.70	0.44	0.16	0.50	50	80	100	0.00020	3.2
I63A	1500	2400	3000	0.13	0.18	0.13	0.18	0.06	0.08	0.83	0.52	0.19	0.70	50	80	100	0.00028	3.7
I63B	1500	2400	3000	0.18	0.24	0.18	0.24	0.06	0.08	1.2	0.72	0.19	0.80	50	80	100	0.00040	4.3
I71A	1500	2700	3300	0.25	0.34	0.25	0.34	0.12	0.16	1.6	0.88	0.35	0.90	50	90	110	0.00050	5.8
I71B	1500	2700	3300	0.37	0.50	0.37	0.50	0.18	0.24	2.4	1.3	0.52	1.2	50	90	110	0.00090	7.4
I80A	1500	2700	3300	0.55	0.75	0.55	0.75	0.27	0.37	3.5	2.0	0.78	1.6	50	90	110	0.00140	8.5
I80B	1500	2700	3300	0.75	1.0	0.75	1.0	0.38	0.52	4.8	2.7	1.1	2.0	50	90	110	0.00170	9.8
I80C	1500	2700	3300	0.90	1.2	0.90	1.2	0.44	0.60	5.6	3.1	1.3	2.6	50	90	110	0.00230	11.0
I90S	1500	2700	3300	1.1	1.5	1.1	1.5	0.55	0.75	7.0	3.9	1.6	3.3	50	90	110	0.00330	12.0
I90L	1500	2700	3300	1.5	2.0	1.5	2.0	0.75	1.0	9.6	5.3	2.2	4.1	50	90	110	0.00400	13.5
I90LB	1500	2700	3300	1.8	2.5	1.8	2.5	0.9	1.2	11.5	6.4	2.6	5.0	50	90	110	0.00500	15.5
I100A	1500	2700	3300	2.2	3.0	2.2	3.0	1.1	1.5	14.0	7.8	3.2	5.9	50	90	110	0.00750	19.0
I100B	1500	2700	3300	3.0	4.1	3.0	4.1	1.5	2.0	19.1	10.6	4.3	7.8	50	90	110	0.01100	23
I112A	1500	2700	3300	4.0	5.4	4.0	5.4	2.0	2.7	25	14.2	5.8	9.2	50	90	110	0.01300	29
I132S	1500	2700	3300	5.5	7.5	5.5	7.5	2.3	3.1	35	19.5	6.7	12.0	50	90	110	0.02400	43
I132M	1500	2700	3300	7.5	10.2	7.5	10.2	3.8	5.2	48	27	11.0	16.0	50	90	110	0.03300	52
I132ML	1500	2700	3300	9.2	12.5	9.2	12.5	4.6	6.3	59	33	13.3	20	50	90	110	0.03400	54
I160M	1500	2700	3300	11.0	15.0	11.0	15.0	5.5	7.5	70	39	15.9	24	50	90	110	0.06200	68
I160L	1500	2700	3300	15.0	20	15.0	20	7.5	10.2	96	53	22	32	50	90	110	0.07400	78





6 P 1000 min⁻¹





Tipo Type Typ	n _B [min ⁻¹]	n _{max} [min ⁻¹]	n _L [min ⁻¹]	P _n		P _{max}		P _L		C _B [Nm]	C _{max} [Nm]	C _L [Nm]	I _n (400 V) (50Hz) [A]	f _B [Hz]	f _{max} [Hz]	f _L [Hz]	J _m [Kgm ²]	
				[kW]	[HP]	[kW]	[HP]	[kW]	[HP]									
I56A	1000	1400	1800	0.03	0.04	0.03	0.04	0.02	0.03	0.29	0.20	0.08	0.4	50	70	90	0.00020	3.0
I63B	1000	1400	1800	0.09	0.12	0.09	0.12	0.05	0.07	0.86	0.61	0.24	0.6	50	70	90	0.00040	4.2
I71A	1000	1600	2000	0.18	0.24	0.18	0.24	0.09	0.12	1.7	1.1	0.43	0.9	50	80	100	0.00080	6.4
I71B	1000	1600	2000	0.25	0.34	0.25	0.34	0.13	0.18	2.4	1.5	0.60	1.1	50	80	100	0.00100	6.5
I80A	1000	1600	2000	0.37	0.50	0.37	0.50	0.19	0.26	3.5	2.2	0.88	1.3	50	80	100	0.00250	10.5
I80B	1000	1600	2000	0.55	0.75	0.55	0.75	0.28	0.38	5.3	3.3	1.3	1.9	50	80	100	0.00260	11.0
I90S	1000	1600	2000	0.75	1.0	0.75	1.0	0.38	0.52	7.2	4.5	1.8	2.4	50	80	100	0.00450	14.0
I90L	1000	1600	2000	1.1	1.5	1.1	1.5	0.55	0.75	10.5	6.6	2.6	3.4	50	80	100	0.00500	16.0
I100A	1000	1600	2000	1.5	2.0	1.5	2.0	0.75	1.02	14.3	9.0	3.6	4.2	50	80	100	0.01000	21
I100B	1000	1600	2000	1.9	2.5	1.9	2.5	0.93	1.26	17.7	11.1	4.4	5.2	50	80	100	0.01100	23
I112A	1000	1600	2000	2.2	3.0	2.2	3.0	1.1	1.5	21	13.1	5.3	5.6	50	80	100	0.01800	37
I132S	1000	1600	2000	3.0	4.1	3.0	4.1	1.5	2.0	29	17.9	7.2	7.2	50	80	100	0.03000	43
I132M	1000	1600	2000	4.0	5.4	4.0	5.4	2.0	2.7	38	24	9.6	9.8	50	80	100	0.04000	52
I132ML	1000	1600	2000	5.5	7.5	5.5	7.5	2.8	3.7	53	33	13.1	13	50	80	100	0.04200	55
I160M	1000	1600	2000	7.5	10.2	7.5	10.2	3.8	5.1	72	45	17.9	15.0	50	80	100	0.08800	70
I160L	1000	1600	2000	11.0	15.0	11.0	15.0	5.5	7.5	105	66	26	23.5	50	80	100	0.10600	90

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IA

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
IA56A	1.0	8900	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
IA63A	5.0	8100	20	5.0	5.0	8100	18.0	5.0	4.0	8100	17.0	5.0	7.5	8100	11.5	4.1
IA63B	5.0	6750	20	6.0	5.0	6750	18.0	6.0	4.0	6750	17.0	6.0	7.5	6750	11.5	4.7
IA63C	5.0	5400	20	7.0	5.0	5400	18.0	7.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.0
IA71B	5.0	5400	20	8.0	5.0	5400	18.0	8.0	4.0	5400	17.0	8.0	7.5	5400	11.5	6.6
IA71C	5.0	5500	20	9.0	5.0	5500	18.0	9.0	4.0	5500	17.0	9.0	7.5	5500	11.5	7.8
IA80B	10.0	5400	25	12.0	10.0	5400	25	12.0	8.0	5400	34	12.0	15.0	5400	16.0	10.4
IA80C	10.0	5100	25	13.0	10.0	5100	25	13.0	8.0	5100	34	13.0	15.0	5100	16.0	11.1
IA80D	10.0	4900	25	14.0	10.0	4900	25	14.0	8.0	4900	34	14.0	15.0	4900	16.0	12.0
IA90L	16.0	4000	30	18.0	20	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	14.1
IA100A	32	2500	40	25	40	2500	35	27	11.0	2500	40	22	30	2500	21	19.4
IA100B	32	2400	40	28	40	2400	35	30	11.0	2400	40	25	30	2400	21	22
IA112B	60	1400	50	41	80	1400	35	41	11.0	1400	40	36	30	1400	21	33
IA112BL	60	1300	50	43	80	1300	35	43	11.0	1300	40	38	30	1300	21	35
IA132M	80	400	55	67	100	400	45	68	17.0	400	40	59	60	400	28	55
IA132ML	80	400	55	71	100	400	45	72	17.0	400	40	63	60	400	28	59
IA160L	150	300	85	119	150	300	47	117	25	300	45	106	120	300	38	101

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
IA50A	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
IA56A	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
IA56C	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
IA63A	5.0	10500	20	5.0	5.0	10500	18.0	5.0	4.0	10500	17.0	5.0	7.5	10500	11.5	4.1
IA63B	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
IA71A	5.0	18000	20	8.0	5.0	18000	18.0	8.0	4.0	18000	17.0	7.0	7.5	18000	11.5	6.2
IA71B	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
IA80A	10.0	9000	25	11.0	10.0	9000	25	11.0	8.0	9000	34	11.0	15.0	9000	16.0	9.1
IA80B	10.0	9000	25	13.0	10.0	9000	25	13.0	8.0	9000	34	12.0	15.0	9000	16.0	10.4
IA80C	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
IA90S	16.0	13500	30	17.0	20	13500	30	17.0	8.0	13500	34	15.0	15.0	13500	16.0	12.6
IA90L	16.0	11000	30	18.0	20	11000	30	18.0	8.0	11000	34	16.0	15.0	11000	16.0	14.1
IA90LB	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
IA100A	32	7200	40	26	40	7200	35	28	11.0	7200	40	23	30	7200	21	20
IA100B	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
IA112A	60	3600	50	38	80	3600	35	38	11.0	3600	40	33	30	3600	21	30
IA132S	80	1100	55	56	100	1100	45	57	17.0	1100	40	48	60	1100	28	44
IA132M	80	850	55	66	100	850	45	67	17.0	850	40	57	60	850	28	53
IA132ML	80	800	55	68	100	800	45	69	17.0	800	40	59	60	800	28	55
IA160M	150	750	85	87	150	750	47	85	25	750	45	75	120	750	38	70
IA160L	150	750	85	97	150	750	47	95	25	750	45	83	120	750	38	80

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
IA56A	1.0	21500	12.0	5.0	—	—	—	—	—	—	—	—	—	—	—	—
IA63B	5.0	18000	20	6.0	5.0	18000	18.0	6.0	4.0	18000	17.0	6.0	7.5	18000	11.5	4.6
IA71A	5.0	25000	20	8.0	5.0	25000	18.0	8.0	4.0	25000	17.0	8.0	7.5	25000	11.5	6.8
IA71B	5.0	24000	20	8.0	5.0	24000	18.0	8.0	4.0	24000	17.0	8.0	7.5	24000	11.5	6.9
IA80A	10.0	16000	25	13.0	10.0	16000	25	13.0	8.0	16000	34	13.0	15.0	16000	16.0	11.1
IA80B	10.0	15000	25	14.0	10.0	15000	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11.6
IA90S	16.0	13500	30	18.0	20	13500	30	18.0	8.0	13500	34	17.0	15.0	13500	16.0	14.6
IA90L	16.0	13000	30	19.5	20	13000	30	19.5	8.0	13000	34	18.5	15.0	13000	16.0	16.6
IA100A	32	7500	40	28	40	7500	35	30	11.0	7500	40	25	30	7500	21	22
IA100B	32	7000	40	30	40	7000	35	32	11.0	7000	40	27	30	7000	21	24
IA112A	60	5500	50	46	80	5500	35	46	11.0	5500	40	41	30	5500	21	38
IA132S	80	1600	55	56	100	1600	45	57	17.0	1600	40	48	60	1600	28	44
IA132M	80	1350	55	65	100	1350	45	66	17.0	1350	40	57	60	1350	28	53
IA132ML	80	1100	55	68	100	1100	45	69	17.0	1100	40	60	60	1100	28	56
IA160M	150	1000	85	89	150	1000	47	87	25	1000	45	75	120	1000	38	72
IA160L	150	850	85	109	150	850	47	107	25	850	45	95	120	850	38	92


D

TRIFASE
THREE-PHASE
DREHSTROM

2/4 P 3000/1500 min⁻¹

Unico avvolgimento
Single winding
Einlagige Wicklung


Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D56B	0.11/0.070	0.15/0.10	2760/1360	0.65/0.60	3.0/2.6	1.3/1.5	0.40/0.73	0.00015	2.7	15.0	0.60
D63C	0.22/0.14	0.30/0.20	2760/1360	0.75/0.70	3.2/2.8	1.4/1.6	0.80/1.3	0.00040	4.4	12.0	0.70
D71A	0.33/0.22	0.45/0.30	2760/1380	1.2/0.80	3.8/3.2	1.8/1.9	1.3/1.9	0.00050	5.9	15.0	2.4
D71B	0.45/0.30	0.60/0.40	2760/1390	1.5/1.2	4.2/3.3	1.8/1.9	1.5/2.2	0.00080	6.3	15.0	2.4
D71C	0.55/0.37	0.75/0.50	2760/1390	1.6/1.4	4.2/3.3	1.8/1.9	1.8/2.6	0.00090	7.5	15.0	2.4
D80A	0.60/0.45	0.80/0.60	2780/1390	2.4/1.4	4.0/3.9	2.0/1.9	2.0/3.0	0.00140	8.7	15.0	2.4
D80B	0.80/0.60	1.2/0.90	2780/1400	2.4/1.6	4.8/4.2	2.1/2.0	2.8/3.9	0.00170	9.9	15.0	2.4
D80C	1.1/0.80	1.5/1.1	2790/1400	3.0/2.2	4.8/4.3	1.9/1.9	3.8/5.8	0.00230	11.2	15.0	2.4
D90S	1.4/1.0	1.9/1.4	2810/1410	4.0/2.6	4.9/4.6	2.0/1.9	4.7/7.9	0.00330	12.5	38	5.4
D90L	1.7/1.3	2.3/1.8	2830/1420	5.1/3.6	5.2/4.9	2.2/2.1	6.4/9.3	0.00400	14.0	38	5.4
D90LB	2.2/1.5	3.0/2.0	2840/1420	5.5/4.0	5.3/5.0	2.1/2.0	7.3/9.9	0.00500	16.0	38	5.4
D100A	2.4/1.8	3.5/2.5	2840/1420	5.7/4.5	5.8/5.6	2.3/2.1	8.6/12.6	0.00750	20	38	5.4
D100B	3.3/2.5	4.5/3.5	2850/1430	8.0/6.5	6.8/6.3	2.4/2.2	11.3/17.5	0.00850	23	38	5.4
D112A	4.5/3.3	6.0/4.6	2890/1440	11.0/8.7	6.9/6.3	2.3/2.1	15.2/23	0.01300	33	38	5.4
D112B	5.5/4.5	7.6/6.0	2850/1430	13.8/10.8	7.2/6.7	2.1/2.0	16.0/27	0.01600	36	38	5.4
D132S	5.5/4.5	7.6/6.0	2890/1450	13.8/10.8	7.0/6.4	2.4/2.2	18.5/30	0.02400	44	38	5.4
D132M	7.5/6.0	10.0/8.0	2900/1450	18.6/15.5	7.3/6.2	2.4/2.4	26/44	0.03300	53	38	5.4
D160M	14.0/11.0	19.0/15.0	2880/1450	28/20	5.6/5.3	2.4/2.3	47/72	0.06200	90	115	27
D160L	18.5/14.0	25/18.5	2920/1450	36/28	6.2/5.8	2.6/2.5	60/92	0.07400	101	115	27

4/8 P 1500/750 min⁻¹

Unico avvolgimento
Single winding
Einlagige Wicklung


Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D63C	0.09/0.04	0.12/0.06	1360/660	0.60/0.90	3.3/2.3	1.0/1.3	0.75/0.80	0.00090	4.4	12.0	0.70
D71B	0.18/0.11	0.25/0.15	1370/670	0.80/0.90	3.4/2.4	1.1/1.4	1.25/1.4	0.00180	6.3	15.0	2.4
D71C	0.30/0.15	0.40/0.2	1380/670	1.1/1.2	3.5/2.4	1.4/1.6	1.75/1.9	0.00200	7.5	15.0	2.4
D80A	0.37/0.18	0.50/0.25	1380/670	1.2/1.3	3.5/2.4	1.5/1.6	2.9/2.53	0.00250	8.7	15.0	2.4
D80B	0.55/0.30	0.75/0.40	1380/680	1.6/1.7	3.6/2.5	1.6/1.9	3.6/3.7	0.00280	9.9	15.0	2.4
D80C	0.75/0.37	1.0/0.50	1360/670	2.3/2.4	4.0/3.3	1.6/1.8	5.2/5.1	0.00300	10.5	15.0	2.4
D90S	0.75/0.37	1.0/0.50	1380/680	2.2/2.3	4.0/3.2	1.7/2.0	5.3/5.1	0.00430	12.5	38	5.4
D90L	0.90/0.50	1.3/0.70	1400/690	2.3/2.4	4.4/3.5	1.8/2.3	6.7/7.4	0.00550	14.0	38	5.4
D90LB	1.1/0.60	1.5/0.80	1390/680	3.4/3.2	4.2/3.6	1.7/2.1	7.5/8.4	0.00550	16.5	38	5.4
D100A	1.4/0.70	1.9/0.90	1410/700	3.5/2.6	4.0/3.3	1.8/1.9	9.8/9.5	0.00770	20.3	38	5.4
D100B	1.6/0.90	2.2/1.2	1420/710	3.8/3.5	5.0/4.0	2.0/1.7	11.5/12.6	0.00860	22	38	5.4
D112A	1.7/1.0	2.4/1.4	1420/700	5.5/4.8	5.5/4.1	1.7/1.9	12.2/14.4	0.01200	32	38	5.4
D112B	2.2/1.4	3.0/1.9	1440/710	5.2/5.0	5.3/4.0	1.5/1.7	14.6/18.9	0.01500	37	38	5.4
D132S	3.7/2.2	5.0/3.0	1430/720	8.0/7.0	5.0/3.5	2.0/2.1	25/27	0.03000	46	38	5.4
D132M	5.1/3.0	7.0/4.0	1440/710	11.0/9.0	5.1/3.6	1.9/2.0	34/40	0.04000	56	38	5.4
D132ML	6.0/3.7	8.0/5.0	1430/700	15.0/12.0	5.3/3.9	1.8/1.7	40/51	0.05000	58	38	5.4
D160M	9.5/5.0	13.0/6.6	1430/700	18.0/14.0	5.2/4.0	2.0/2.1	63/68	0.08800	74	115	27
D160L	11.0/6.5	15.0/8.6	1445/720	21/17.0	5.3/4.4	2.0/2.2	73/86	0.11200	90	115	27

4/6 P 1500/1000 min⁻¹

Doppio avvolgimento
Double winding
Doppellagige Wicklung

Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D71B	0.30/0.20	0.40/0.30	1380/870	1.1/1.0	3.4/2.8	1.2/1.0	1.9/2.2	0.00090	6.3	15.0	2.4
D71C	0.37/0.22	0.50/0.30	1380/880	1.3/1.2	3.4/2.7	1.3/1.1	2.5/2.2	0.00100	7.5	15.0	2.4
D80A	0.37/0.25	0.50/0.35	1400/900	1.3/1.2	3.8/3.0	1.3/1.2	2.5/2.6	0.00200	8.7	15.0	2.4
D80B	0.55/0.45	0.75/0.60	1410/910	1.8/1.5	3.8/3.1	1.3/1.3	3.5/4.3	0.00200	9.9	15.0	2.4
D90S	0.75/0.50	1.0/0.70	1420/920	2.3/1.8	4.2/3.2	1.5/1.4	5.4/5.5	0.00350	12.5	38	5.4
D90L	0.95/0.60	1.3/0.80	1430/930	3.2/2.7	4.5/3.5	1.6/1.5	6.9/6.4	0.00450	14.0	38	5.4
D90LB	1.1/0.75	1.5/1.0	1430/930	3.5/3.3	4.5/3.6	1.6/1.6	7.5/7.9	0.00500	16.0	38	5.4
D100A	1.3/0.90	1.8/1.2	1430/940	3.9/3.5	5.3/4.2	1.7/1.6	8.6/10.2	0.00900	19	38	5.4
D100B	1.5/1.1	2.0/1.5	1430/940	4.5/3.8	5.4/4.4	1.9/1.5	9.8/10.2	0.01000	22	38	5.4
D112A	1.8/1.3	2.5/1.8	1450/940	4.9/4.0	6.2/4.8	1.8/1.7	12.5/14.5	0.01500	32	38	5.4
D112B	2.6/1.8	3.5/2.5	1440/950	6.8/5.1	5.5/4.0	1.6/1.4	17.0/18.0	0.01600	38	38	5.4
D132S	3.7/2.8	5.0/3.8	1430/940	10.0/7.0	5.8/4.5	1.9/1.7	25/29	0.03000	44	38	5.4
D132M	5.5/4.0	7.5/5.5	1450/950	12.0/10.0	6.0/5.0	2.0/2.0	36/40	0.03300	52	38	5.4
D160M	9.5/6.6	13.0/9.0	1460/960	17.0/13.0	6.5/5.0	2.0/1.9	63/66	0.08800	74	115	27
D160L	11.0/7.5	15.0/10.0	1420/930	20.0/15.0	6.8/5.5	1.8/1.8	74/75	0.11200	90	115	27

DA

TRIFASE
THREE-PHASE
DREHSTROM

Tipo Type Typ	FD Autofrenante in D.C. Brake motor In D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
DA56B	1.0	5500/6500	12	4.0	—	—	—	—	—	—	—	—	—	—	—	—
DA63C	5.0	4500/5500	20	6.0	5.0	4500/5500	18.0	6.0	4.0	4500/5500	17.0	5.4	7.5	4500/5500	11.5	4.8
DA71A	5.0	7500/16000	20	8.0	5.0	7500/16000	18.0	8.0	4.0	7500/16000	17.0	7.2	7.5	7500/16000	11.5	6.3
DA71B	5.0	6000/14500	20	8.0	5.0	6000/14500	18.0	8.0	4.0	6000/14500	17.0	7.6	7.5	6000/14500	11.5	6.6
DA71C	5.0	5500/14000	20	9.0	5.0	5500/14000	18.0	9.0	4.0	5500/14000	17.0	8.8	7.5	5500/14000	11.5	7.9
DA80A	10.0	2700/9000	25	11.0	10.0	2700/9000	25	11.0	8.0	2700/9000	34	10.9	15	2700/9000	16.0	9.3
DA80B	10.0	2700/9000	25	13.0	10.0	2700/9000	25	13.0	8.0	2700/9000	34	12.1	15.0	2700/9000	16.0	10.5
DA80C	10.0	2500/8500	25	14.0	10.0	2500/8500	25	14.0	8.0	2500/8500	34	13.4	15.0	2500/8500	16.0	11.8
DA90S	16.0	2500/8500	30	17.0	20	2500/8500	30	17.0	8.0	2500/8500	34	14.7	15.0	2500/8500	16.0	13.1
DA90L	16.0	2300/8000	30	19.0	20	2300/8000	30	19.0	8.0	2300/8000	34	16.2	15.0	2300/8000	16.0	14.6
DA90LB	16.0	2300/7800	30	21	20	2300/7800	30	21	8.0	2300/7800	34	18.2	15.0	2300/7800	16.0	16.6
DA100A	32	1600/6000	40	27	40	1600/6000	35	29	11.0	1600/6000	40	24	30	1600/6000	21	21
DA100B	32	1500/5500	40	30	40	1500/5500	35	32	11.0	1500/5500	40	26	30	1500/5500	21	23
DA112A	60	800/3400	50	40	80	800/3400	35	42	11.0	800/3400	40	37	30	800/3400	21	34
DA112B	60	750/3200	50	43	80	750/3200	35	45	11.0	750/3200	40	40	30	750/3200	21	37
DA132S	80	350/900	55	57	100	350/900	45	58	17.0	350/900	40	49	60	350/900	28	45
DA132M	80	350/850	55	66	100	350/850	45	67	17.0	350/850	40	58	60	350/850	28	54
DA160M	150	270/720	85	110	150	270/720	47	114	25	270/720	45	97	120	270/720	38	92
DA160L	150	225/675	85	121	150	225/675	47	124	25	225/675	45	108	120	225/675	38	103

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
DA63C	5.0	9900/27000	20	6.0	5.0	9900/27000	18.0	6.0	4.0	9900/27000	17.0	—	7.5	9900/27000	11.5	—
DA71B	5.0	9900/27000	20	8.0	5.0	9900/27000	18.0	8.0	4.0	9900/27000	17.0	7.6	7.5	9900/27000	11.5	6.7
DA71C	5.0	9000/25000	20	9.0	5.0	9000/25000	18.0	9.0	4.0	9000/25000	17.0	8.8	7.5	9000/25000	11.5	7.9
DA80A	10.0	8000/20000	25	11.0	10.0	8000/20000	25	11.0	8.0	8000/20000	34	10.9	15.0	8000/20000	16.0	9.3
DA80B	10.0	8000/20000	25	15.0	10.0	8000/20000	25	15.0	8.0	8000/20000	34	12.1	15.0	8000/20000	16.0	10.5
DA80C	10.0	7500/19000	25	15.6	10.0	7500/19000	25	15.6	8.0	7500/19000	34	12.7	15.0	7500/19000	16.0	11.1
DA90S	16.0	9000/13500	30	17.0	20	9000/13500	30	17.0	8.0	9000/13500	34	14.7	15.0	9000/13500	16.0	13.1
DA90L	16.0	7500/11500	30	19.0	20	7500/11500	30	19.0	8.0	7500/11500	34	16.2	15.0	7500/11500	16.0	14.6
DA90LB	16.0	7000/10500	30	22	20	7000/10500	30	22	8.0	7000/10500	34	18.2	15.0	7000/10500	16.0	17.1
DA100A	32	3700/7700	40	27	40	3700/7700	35	29	11.0	3700/7700	40	24	30	3700/7700	21	21
DA100B	32	3500/7400	40	29	40	3500/7400	35	31	11.0	3500/7400	40	26	30	3500/7400	21	23
DA112A	60	3400/7200	50	41	80	3400/7200	35	41	11.0	3400/7200	40	36	30	3400/7200	21	33
DA112B	60	3200/6800	50	46	80	3200/6800	35	46	11.0	3200/6800	40	41	30	3200/6800	21	38
DA132S	80	900/1600	55	59	100	900/1600	45	60	17.0	900/1600	40	51	60	900/1600	28	47
DA132M	80	900/1600	55	69	100	900/1600	45	70	17.0	900/1600	40	61	60	900/1600	28	57
DA132ML	80	900/1600	55	71	100	900/1600	45	72	17.0	900/1600	40	63	60	900/1600	28	59
DA160M	150	850/1500	85	93	150	850/1500	47	91	25	850/1500	45	81	120	850/1500	38	76
DA160L	150	850/1500	85	109	150	850/1500	47	107	25	850/1500	45	97	120	850/1500	38	92

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
DA71B	5	6700/13500	20	8	5	6700/13500	18	8	4	6700/13500	17	-	7,5	6700/13500	11,5	-
DA71C	5	6700/13500	20	9	5	6700/13500	18	9	4	6700/13500	17	8,8	7,5	6700/13500	11,5	7,85
DA80A	10	6300/13500	25	11	10	6300/13500	25	11	8	6300/13500	34	10,9	7,5	6300/13500	16	9,3
DA80B	10	6300/13500	25	13	10	6300/13500	25	13	8	6300/13500	34	12,1	15	6300/13500	16	10,5
DA90S	16	5400/11000	30	17	20	5400/11000	30	17	8	5400/11000	34	14,7	15	5400/11000	16	13,1
DA90L	16	5000/9000	30	19	20	5000/9000	30	19	8	5000/9000	34	16,2	15	5000/9000	16	14,6
DA90LB	16	4500/8000	30	21	20	4500/8000	30	21	8	4500/8000	34	18,2	15	4500/8000	16	16,6
DA100A	32	1800/4500	40	25,5	40	1800/4500	35	27,5	11	1800/4500	40	22,5	30	1800/4500	21	19,9
DA100B	32	1600/4000	40	29	40	1600/4000	35	33	11	1600/4000	40	25,5	30	1600/4000	21	22,9
DA112A	60	1500/3600	50	41	80	1500/3600	35	41	11	1500/3600	40	35,7	30	1500/3600	21	32,9
DA112B	60	1500/3600	50	45	80	1500/3600	35	47	11	1500/3600	40	41,73	30	1500/3600	21	38,9
DA132S	80	540/900	55	57	100	540/900	45	58	17	540/900	40	48,5	60	540/900	28	44,9
DA132M	80	540/900	55	65	100	540/900	45	66	17	540/900	40	56,5	60	540/900	28	52,9
DA160M	150	450/800	85	93	150	450/800	47	98	25	450/800	45	81	120	450/800	38	76
DA160L	150	450/800	85	109	150	450/800	47	114	25	450/800	45	97	120	450/800	38	92


D

TRIFASE
THREE-PHASE
DREHSTROM

6/8 P 1000/750 min⁻¹

Doppio avvolgimento
Double winding
Doppellagige Wicklung


Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D63C	0.07/0.03	0.10/0.05	890/660	0.50/0.40	2.2/1.8	1.8/1.8	0.80/0.43	0.00060	4.4	17.0	2.6
D71C	0.18/0.09	0.25/0.12	900/670	0.90/0.80	2.3/1.9	1.9/1.9	1.9/1.2	0.00100	6.6	17.0	2.6
D80A	0.20/0.11	0.28/0.15	900/680	1.0/0.90	2.5/2.0	2.0/2.0	2.0/1.4	0.00220	8.7	38	5.4
D80B	0.37/0.25	0.50/0.35	900/670	1.8/1.4	3.5/2.4	2.0/1.5	3.7/3.4	0.00250	11.0	38	5.4
D90S	0.37/0.25	0.50/0.35	920/690	1.6/1.3	3.4/2.2	2.2/1.7	3.7/3.4	0.00360	12.5	38	5.4
D90L	0.55/0.37	0.75/0.50	920/690	2.1/1.8	3.4/2.2	2.1/2.0	5.7/4.9	0.00450	14.0	38	5.4
D90LB	0.75/0.55	1.0/0.75	910/690	3.0/2.2	3.6/2.3	3.6/2.3	7.8/7.6	0.00500	18.0	38	5.4
D100A	0.75/0.55	1.0/0.75	930/700	2.8/2.1	3.0/2.1	1.8/1.6	7.9/7.5	0.00900	19.0	38	5.4
D100B	0.90/0.75	1.3/1.0	940/710	3.2/2.8	2.6/1.9	1.9/1.7	10.5/9.9	0.01000	22	38	5.4
D112A	1.2/0.9	1.7/1.3	940/710	4.0/3.5	3.6/2.4	2.1/1.9	14.0/14.0	0.01500	32	38	5.4
D132S	2.2/1.3	3.0/1.8	950/710	6.0/4.6	4.4/3.5	1.9/1.4	22/18.5	0.03000	45	38	5.4
D132M	3.0/1.5	4.0/2.0	960/715	7.0/5.0	5.0/4.0	2.0/1.8	30/20	0.04200	55	38	5.4
D160M	5.5/2.5	7.3/3.3	960/730	12.5/7.0	5.6/4.5	2.1/2.1	54/33	0.08800	70	115	27
D160L	7.5/4.0	10.0/5.3	970/720	15.5/9.2	5.8/4.5	2.0/2.0	74/53	0.10600	90	115	27

2/6 P 3000/1000 min⁻¹

Doppio avvolgimento
Double winding
Doppellagige Wicklung


Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D63C	0.18/0.09	0.25/0.12	2760/770	0.80/0.70	3.0/1.3	1.8/1.5	0.6/1.0	0.00040	4.5	17.0	2.6
D71C	0.25/0.15	0.35/0.20	2800/760	0.90/0.85	3.2/1.4	1.9/1.6	0.78/1.4	0.00090	6.3	17.0	2.6
D80A	0.55/0.20	0.75/0.30	2800/770	1.4/1.2	3.8/1.5	2.0/1.6	1.8/2.4	0.00140	8.7	38	5.4
D80B	0.75/0.3	1.0/0.40	2830/790	1.9/1.6	4.1/1.6	2.2/2.0	2.4/3.4	0.00170	9.9	38	5.4
D90S	1.0/0.48	1.4/0.65	2840/830	2.4/1.85	4.4/1.8	2.1/2.1	3.4/4.8	0.00330	12.5	38	5.4
D90L	1.4/0.65	1.8/0.90	2840/850	3.1/2.3	5.1/1.9	2.3/2.0	4.4/7.2	0.00450	14.0	38	5.4
D90LB	1.8/0.90	2.5/1.2	2850/860	4.3/3.1	5.7/2.1	2.0/2.0	6.0/10.0	0.00500	16.0	38	5.4
D100A	1.8/0.90	2.5/1.2	2880/900	4.2/2.9	5.5/1.9	2.2/2.1	5.6/9.8	0.00900	19.0	38	5.4
D100B	2.2/1.1	3.0/1.5	2890/900	4.9/3.3	6.4/2.0	2.3/2.1	7.2/11.5	0.01000	22	38	5.4
D112A	3.0/1.5	4.0/2.0	2900/910	6.8/4.6	6.7/2.1	2.4/2.0	9.3/15.3	0.01500	32	38	5.4
D132S	4.0/1.8	5.4/2.4	2940/900	12.0/6.5	7.0/2.2	2.6/2.0	13.0/19.0	0.03000	44	38	5.4
D132M	5.9/2.6	8.0/3.5	2930/920	14.0/7.6	7.2/2.6	2.8/2.0	19.8/26	0.04000	53	38	5.4
D160M	7.5/5.5	10.0/7.3	2900/960	19/12.5	7.0/5.6	2.6/2.1	24/54	0.08800	70	115	27
D160L	11.0/7.5	15.0/10.0	2900/970	24/15.5	7.0/5.8	2.8/2.3	36/74	0.10600	90	115	27

2/8 P 3000/750 min⁻¹

Doppio avvolgimento
Double winding
Doppellagige Wicklung


Servoventilazione / Blower
Servobelüftung
230V/50HZ

Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D63C	0.18/0.06	0.25/0.08	2780/660	0.8/0.5	3.5/2.2	1.1/1.7	0.62/0.77	0.00040	4.4	17.0	2.6
D71C	0.30/0.09	0.40/0.12	2790/675	1.1/0.8	4.1/2.3	1.1/1.8	0.86/1.16	0.00080	6.3	17.0	2.6
D80A	0.55/0.11	0.75/0.15	2800/680	1.8/1.1	4.2/2.4	1.4/1.9	1.82/1.38	0.00140	8.7	38	5.4
D80B	0.75/0.15	1.0/0.2	2820/680	2.3/1.2	4.5/2.4	1.3/1.9	2.4/2.6	0.00170	9.9	38	5.4
D90S	1.0/0.25	1.4/0.33	2840/690	2.7/1.4	4.8/2.5	1.4/1.7	3.4/3.4	0.00350	12.5	38	5.4
D90L	1.35/0.33	1.8/0.45	2860/690	3.6/1.8	4.8/2.6	1.4/1.7	4.3/4.4	0.00450	14.0	38	5.4
D90LB	1.7/0.40	2.3/0.55	2860/680	4.9/2.5	5.6/2.9	1.3/1.6	5.6/5.6	0.00500	16.0	38	5.4
D100A	1.8/0.50	2.5/0.70	2880/700	5.0/2.4	5.8/3.0	1.5/1.7	5.6/6.9	0.00900	19.0	38	5.4
D100B	2.2/0.60	3.0/0.8	2880/700	5.0/2.3	6.2/3.6	1.6/1.9	7.2/8.3	0.01000	22	38	5.4
D112A	3.0/0.75	4.0/1.0	2900/710	6.8/3.3	6.5/3.6	1.7/1.9	9.3/9.8	0.01500	33	38	5.4
D132S	3.7/1.1	5.0/1.5	2920/720	10.0/6.0	7.0/4.2	1.8/1.9	13.1/15	0.03000	44	38	5.4
D132M	5.5/1.3	7.5/1.75	2920/720	12.0/7.8	7.5/4.8	2.0/1.9	18.3/17.5	0.04000	52	38	5.4
D160M	7.5/4.0	10.0/5.5	2900/720	19/11.5	7.0/5.0	2.6/1.8	24/53	0.08800	70	115	27
D160L	11.0/5.5	15.0/7.5	2900/725	24/13.5	7.0/5.5	2.8/1.8	36/72	0.10600	90	115	27

2/12 P 3000/500 min⁻¹ V 400/50 Hz





Doppio avvolgimento
Double winding
Doppellagige Wicklung





Servoventilazione / Blower
Servobelüftung
230V/50HZ





Tipo Type Typ	Pn		n _n [min ⁻¹]	I _n (400 V) [A]	I _a I _n	C _a C _n	C _n [Nm]	J _m [Kgm ²]		P _v [W]	VB [m ³ /min]
	[kW]	[HP]									
D71C	0.37/0.05	0.50/0.07	2770/440	1.1/0.9	3.0/1.4	1.5/2.0	1.2/1.0	0.00090	7.8	17.0	2.6
D80B	0.37/0.07	0.50/0.10	2780/440	1.0/0.88	3.2/1.5	1.7/2.1	1.3/1.25	0.00140	8.8	38	5.4
D80C	0.55/0.09	0.75/0.12	2790/450	1.5/1.0	3.4/1.8	1.8/2.7	1.8/1.85	0.00170	10.5	38	5.4
D90L	0.75/0.11	1.0/0.15	2850/460	2.0/1.4	4.8/2.0	1.9/2.9	2.4/2.3	0.00180	14.0	38	5.4
D90LB	1.1/0.15	1.5/0.20	2880/470	2.9/1.5	4.6/2.0	1.9/2.9	3.7/3.2	0.00260	14.0	38	5.4
D100BL	1.8/0.37	2.5/0.50	2850/450	4.1/2.0	5.0/2.1	3.0/2.8	6.0/7.7	0.01300	22	38	5.4
D112A	3.0/0.75	4.0/1.0	2900/450	6.8/3.0	6.5/3.0	1.7/2.8	9.3/16.0	0.01800	33	38	5.4
D132S	3.7/0.88	5.0/1.1	2920/455	10.0/6.0	7.0/4.0	1.8/2.5	13.1/18.5	0.03000	44	38	5.4
D132M	5.5/1.1	7.5/1.5	2920/455	12.0/6.1	7.5/4.0	2.0/2.2	18.3/23	0.04000	52	38	5.4
D160M	7.5/1.5	10.0/2.0	2900/460	19.0/6.5	7/3.4	2.6/1.8	24/31	0.08800	80	115	27
D160L	11.0/3.0	15.0/4.0	2900/460	24/11.0	7.0/4.0	2.8/2.0	36/63	0.10600	90	115	27





DA

TRIFASE
THREE-PHASE
DREHSTROM

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg
DA63C	5.0	4500/5500	20	7.0	5.0	4500/5500	18.0	7.0	4.0	4500/5500	17.0	5.7	7.5	4500/5500	11.5	4.8
DA71C	5.0	5500/14000	20	8.4	5.0	5500/14000	18.0	8.4	4.0	5500/14000	17.0	7.9	7.5	5500/14000	11.5	6.7
DA80A	10.0	2700/9000	25	11.0	10.0	2700/9000	25	11.0	8.0	2700/9000	34	10.9	15.0	2700/9000	16.0	9.3
DA80B	10.0	2500/8500	25	12.2	10.0	2500/8500	25	12.2	8.0	2500/8500	34	12.1	15.0	2500/8500	16.0	10.5
DA90S	16.0	2500/8500	30	17.0	20	2500/8500	30	17.0	8.0	2500/8500	34	14.7	15.0	2500/8500	16.0	13.1
DA90L	16.0	2300/8000	30	18.0	20	2300/8000	30	18.0	8.0	2300/8000	34	16.2	15.0	2300/8000	16.0	1.5
DA90LB	16.0	2300/7800	30	22	20	2300/7800	30	22	8.0	2300/7800	34	20	15.0	2300/7800	16.0	10.6
DA100A	32	1600/6000	40	26	40	1600/6000	35	26	11.0	1600/6000	40	23	30	1600/6000	21	19.9
DA100B	32	1500/5500	40	29	40	1500/5500	35	29	11.0	1500/5500	40	26	30	1500/5500	21	23
DA112A	60	1200/3400	50	41	80	1200/3400	35	41	11.0	1200/3400	40	36	30	1200/3400	21	33
DA132S	60	1600/900	55	60	100	1600/900	45	60	17.0	1600/900	40	50	60	1600/900	28	46
DA132M	80	900/1600	55	68	70	900/1600	45	69	17.0	900/1600	40	60	60	900/1600	28	56
DA160M	150	800/1500	85	89	100	800/1500	47	87	25	800/1500	45	75	120	800/1500	38	72
DA160L	150	600/1000	85	109	100	600/1000	47	107	25	600/1000	45	95	120	600/1000	38	92

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg
DA63C	5.0	2800/12000	20	6.1	5.0	2800/12000	18	6.1	4	2800/12000	17	5.8	7.5	2800/12000	11.5	4.9
DA71C	5.0	2700/11000	20	8.0	5.0	2700/11000	18	8.0	4	2700/11000	17	7.6	7.5	2700/11000	11.5	6.7
DA80A	10.0	1800/13500	25	11.0	10.0	1800/13500	25	11.0	8	1800/13500	34	10.9	15	1800/13500	16	9.3
DA80B	10.0	1800/13500	25	13.0	10.0	1800/13500	25	13.0	8	1800/13500	34	11.2	15	1800/13500	16	10.5
DA90S	16.0	1600/13500	30	17.0	20	1600/13500	30	17.0	8	1600/13500	34	14.7	15	1600/13500	16	13.1
DA90L	16.0	1600/12000	30	19.0	20	1600/12000	30	19.0	8	1600/12000	34	16.2	15	1600/12000	16	14.6
DA90LB	16.0	1600/11000	30	21	20	1600/11000	30	21	8	1600/11000	34	18.2	15	1600/11000	16	16.6
DA100A	32	1600/13000	40	26	40	1600/13000	35	28	11	1600/13000	40	23	30	1600/13000	21	19.9
DA100B	32	900/13000	40	29	40	900/13000	35	31	11	900/13000	40	26	30	900/13000	21	23
DA112A	60	900/7700	50	41	80	900/7700	35	41	11	900/7700	40	36	30	900/7700	21	33
DA132S	80	300/1500	55	57	80	300/1500	45	58	11	300/1500	40	59	60	300/1500	28	45
DA132M	80	300/1500	55	66	100	300/1500	45	67	17	300/1500	40	58	60	300/1500	28	54
DA160M	150	300/800	85	108	100	300/800	47	106	25	300/800	45	95	120	300/800	38	90
DA160L	150	300/600	85	119	100	300/600	47	117	25	300/600	45	106	120	300/600	38	101

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg
DA63C	5.0	2250/16000	20	6.0	5.0	2250/16000	18	6.0	4.0	2250/16000	17.0	5.4	7.5	2250/16000	11.5	4.8
DA71C	5.0	2700/20000	20	8.0	5.0	2700/20000	18	8.0	4.0	2700/20000	17.0	7.6	7.5	2700/20000	11.5	6.7
DA80A	10.0	1800/18000	25	11.0	10.0	1800/18000	25	11.0	8.0	1800/18000	34	10.9	15.0	1800/18000	16.0	9.3
DA80B	10.0	1800/18000	25	13.0	10.0	1800/18000	25	13.0	8.0	1800/18000	34	12.1	15.0	1800/18000	16.0	10.5
DA90S	16.0	1600/16000	30	17.0	20	1600/16000	30	17.0	8.0	1600/16000	34	14.7	15.0	1600/16000	16.0	13.1
DA90L	16.0	1600/15000	30	19.0	20	1600/15000	30	19.0	8.0	1600/15000	34	16.2	15.0	1600/15000	16.0	14.6
DA90LB	16.0	1600/14000	30	21	20	1600/14000	30	21	8.0	1600/14000	34	18.2	15.0	1600/14000	16.0	16.6
DA100A	32	900/9000	40	26	40	900/9000	35	28	11.0	900/9000	40	23	30	900/9000	21	19.9
DA100B	32	900/9000	40	29	40	900/9000	35	31	11.0	900/9000	40	26	30	900/9000	21	23
DA112A	60	950/8000	50	42	80	950/8000	35	42	11.0	950/8000	40	37	30	950/8000	21	34
DA132S	80	400/1600	55	57	100	400/1600	45	58	17.0	400/1600	40	47	60	400/1600	28	45
DA132M	80	350/1600	55	66	100	350/1600	45	67	17.0	350/1600	40	57	60	350/1600	28	53
DA160M	150	300/1500	85	108	100	300/1500	47	106	25	300/1500	45	95	120	300/1500	38	90
DA160L	150	300/1000	85	119	100	300/1000	47	117	25	300/1000	45	106	120	300/1000	38	101

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg	CF [Nm]	Z ₀ [1/h]	PB [W]	 Kg
DA71C	5.0	24000/27000	20	9.3	5.0	24000/27000	18.0	9.3	4.0	24000/27000	17.0	9.1	7.5	24000/27000	11.5	8.2
DA80B	10.0	16000/27000	25	11.0	10.0	16000/27000	25	11.0	8.0	16000/27000	34	1.1	15.0	16000/27000	16.0	9.4
DA80C	10.0	15000/25500	25	13.0	10.0	15000/25500	25	13.0	8.0	15000/25500	34	12.7	15.0	15000/25500	16.0	11.1
DA90L	16.0	15000/18000	30	17.0	20	15000/18000	30	17.0	8.0	15000/18000	34	14.2	15.0	15000/18000	16.0	12.6
DA90LB	16.0	13000/14500	30	27	20	13000/14500	30	27	8	13000/14500	34	16.2	15.0	13000/14500	16.0	14.6
DA100BL	32	7500/8500	40	29	40	7500/8500	35	29	11.0	7500/8500	40	26	30	7500/8500	21	23
DA112A	60	1400/6000	50	41	40	1400/6000	35	41	11.0	1400/6000	40	36	30	1400/6000	21	33
DA132S	80	430/2000	55	61	70	430/2000	45	62	17.0	430/2000	40	58	60	430/2000	28	49
DA132M	80	400/2000	55	67	70	400/2000	45	68	17.0	400/2000	40	59	60	400/2000	28	55
DA160M	150	300/1650	85	108	100	300/1650	47	106	25	300/1650	45	95	120	300/1650	38	90
DA160L	150	300/1650	85	119	100	300/1650	47	117	25	300/1650	45	106	120	300/1650	38	101

CT18IGBD0

TRIFASE
THREE-PHASE
DREHSTROM

S autoventilati / S self-cooled / S eigenbelüftete

4 P 3000 min⁻¹

Tipo Type Typ	P _n				n _n [min ⁻¹]				I _n (400V) [A]	I _n (460V) [A]	%		cos		C _n [Nm]		J _m [Kg ^{m²}]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.07	0.09	0.08	0.11	200	240	1200	1440	1.0	1.0	40	41	0.26	0.30	0.56	0.56	0.00090	7.4
S80C	0.12	0.16	0.14	0.19	200	240	1200	1440	1.2	1.2	42	43	0.34	0.40	0.96	0.96	0.00200	10.5
S90S	0.15	0.20	0.18	0.24	200	240	1200	1440	1.4	1.4	45	46	0.34	0.40	1.19	1.19	0.00330	12.0
S90LB	0.18	0.24	0.22	0.29	200	240	1200	1440	1.6	1.6	46	48	0.35	0.41	1.43	1.43	0.00500	15.5
S100B	0.25	0.34	0.30	0.40	200	240	1200	1440	1.8	1.8	47	48	0.43	0.50	1.99	1.99	0.00850	21.0
S112A	0.37	0.50	0.44	0.60	200	240	1200	1440	2.2	2.2	48	49	0.51	0.59	2.95	2.95	0.01300	29.0

6 P 1000 min⁻¹





Tipo Type Typ	P _n				n _n [min ⁻¹]				I _n (400V) [A]	I _n (460V) [A]	%		cos		C _n [Nm]		J _m [Kg ^{m²}]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.09	0.12	0.11	0.14	130	156	800	960	1.2	1.2	36	37	0.30	0.35	1.1	1.1	0.00100	6.5
S80C	0.15	0.20	0.18	0.24	130	156	800	960	1.4	1.4	41	43	0.37	0.44	1.8	1.8	0.00260	11.0
S90S	0.18	0.24	0.22	0.29	130	156	800	960	1.4	1.4	43	44	0.43	0.50	2.2	2.2	0.00350	12.0
S90LB	0.25	0.34	0.30	0.40	130	156	800	960	1.6	1.6	44	45	0.52	0.60	3.0	3.0	0.00500	16.0
S100B	0.37	0.50	0.44	0.60	130	156	800	960	2.0	2.0	46	48	0.58	0.67	4.4	4.4	0.01000	21
S112A	0.55	0.74	0.66	0.89	130	156	800	960	2.4	2.4	48	49	0.69	0.80	6.6	6.6	0.01500	30





8 P 750 min⁻¹





Tipo Type Typ	P _n				n _n [min ⁻¹]				I _n (400V) [A]	I _n (460V) [A]	%		cos		C _n [Nm]		J _m [Kg ^{m²}]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.09	0.12	0.11	0.14	100	120	600	720	1.0	1.0	28	28	0.47	0.55	1.4	1.4	0.00100	6.4
S80C	0.15	0.20	0.18	0.24	100	120	600	720	1.4	1.4	36	37	0.43	0.50	2.4	2.4	0.00280	11.0
S90S	0.18	0.24	0.22	0.29	100	120	600	720	1.4	1.4	37	38	0.51	0.59	2.9	2.9	0.00350	12.0
S90LB	0.25	0.34	0.30	0.40	100	120	600	720	1.6	1.6	39	40	0.58	0.67	4.0	4.0	0.00550	16.0
S100B	0.55	0.74	0.66	0.89	100	120	600	720	2.0	2.0	43	44	0.93	1.1	8.8	8.8	0.01000	22
S112A	0.75	1.01	0.90	1.2	100	120	600	720	2.4	2.4	44	45	1.0	1.2	11.9	11.9	0.01500	32

TRIFASE
THREE-PHASE
DREHSTROM

SA autoventilati / SA self-cooled / SA eigenbelüftete

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
SA80C	10.0	9000	25	13.5	10.0	9000	25	13.5	8.0	9000	34	13.5	15.0	9000	16.0	11.1
SA90S	16.0	13500	30	17.0	20	13500	30	17.0	8.0	13500	34	15.0	15.0	13500	16.0	12.6
SA90LB	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
SA100B	32	6300	40	28	40	6300	35	30	11.0	6300	40	25	30	6300	21	22
SA112A	60	3600	50	38	80	3600	35	38	11.0	3600	40	33	30	3600	21	30


Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	24000	20	8.0	5.0	24000	18.0	8.0	4.0	24000	17.0	8.0	7.5	24000	11.5	6.9
SA80C	10.0	15000	25	14.0	10.0	15000	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11.6
SA90S	16.0	15000	30	17.0	20	15000	30	17.0	8.0	15000	34	15.0	15.0	15000	16.0	12.6
SA90LB	16.0	13000	30	20	20	13000	30	20	8.0	13000	34	18.5	15.0	13000	16.0	16.6
SA100B	32	7500	40	28	40	7500	35	30	11.0	7500	40	25	30	7500	21	22
SA112A	60	6000	50	39	80	6000	35	39	11.0	6000	40	34	30	6000	21	31

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	27000	20	8.0	5.0	27000	18.0	8.0	4.0	27000	17.0	8.0	7,5	27000	11,5	6,75
SA80C	10.0	25500	25	14.0	10.0	25500	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11,6
SA90S	16.0	18000	30	17.0	20	18000	30	17.0	8.0	18000	34	15.0	15.0	18000	16.0	12,6
SA90LB	16.0	14500	30	20	20	14500	30	20	8.0	14500	34	19.0	15.0	14500	16.0	16,6
SA100B	32	8500	40	29	40	8500	35	31	11.0	8500	40	26	30	8500	21	23
SA112A	60	6500	50	41	80	6500	35	41	11.0	6500	40	36	30	6500	21	33


TRIFASE
THREE-PHASE
DREHSTROM

S autoventilati / S self-cooled / S eigenbelüftete


4 P 3000 min⁻¹

Tipo Type Typ	Pn				n _n [min ⁻¹]				In [A]		%		cos		Cn [Nm]		J _m [Kg ^m ²]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.18	0.24	0.22	0.29	0	0	1200	1440	1.5	1.5	53	54	0.33	0.38	1.4	1.4	0.00090	7.4
S80C	0.37	0.50	0.44	0.60	0	0	1200	1440	2.3	2.3	56	58	0.42	0.48	3.0	3.0	0.00200	10.5
S90S	0.55	0.74	0.66	0.89	0	0	1200	1440	2.6	2.6	60	62	0.51	0.59	4.4	4.4	0.00330	12.0
S90LB	0.75	1.0	0.90	1.21	0	0	1200	1440	3.2	3.2	62	63	0.55	0.64	6.0	6.0	0.00500	15.5
S100B	1.1	1.5	1.3	1.8	0	0	1200	1440	4.3	4.3	62	64	0.59	0.69	8.8	8.8	0.00850	21
S112A	1.5	2.0	1.8	2.4	0	0	1200	1440	7.2	7.2	64	66	0.47	0.55	11.9	11.9	0.01300	29
S132S	2.2	3.0	2.6	3.5	0	0	1200	1440	8.0	8.0	65	67	0.61	0.71	17.5	17.5	0.02400	43
S132M	3.0	4.0	3.6	4.8	0	0	1200	1440	11.0	11.0	66	68	0.60	0.70	24	24	0.03300	52

6 P 1000 min⁻¹





Tipo Type Typ	Pn				n _n [min ⁻¹]				In [A]		%		cos		Cn [Nm]		J _m [Kg ^m ²]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.	(400V) 50Hz	(460V) 60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.15	0.20	0.18	0.24	0	0	800	960	1.4	1.4	48	49	0.32	0.38	1.8	1.8	0.00100	6.5
S80C	0.37	0.50	0.44	0.60	0	0	800	960	2.8	2.8	55	57	0.35	0.40	4.4	4.4	0.00260	11.0
S90S	0.45	0.60	0.54	0.72	0	0	800	960	3.0	3.0	58	59	0.38	0.44	5.4	5.4	0.00350	12.0
S90LB	0.55	0.74	0.66	0.89	0	0	800	960	3.8	3.8	58	60	0.36	0.42	6.6	6.6	0.00500	16.0
S100B	0.88	1.2	1.1	1.4	0	0	800	960	5.0	5.0	62	63	0.41	0.48	10.5	10.5	0.01000	21
S112A	1.1	1.5	1.3	1.8	0	0	800	960	6.0	6.0	64	66	0.41	0.48	13.1	13.1	0.01500	30
S132S	1.9	2.5	2.2	3.0	0	0	800	960	9.0	9.0	65	67	0.46	0.53	22	22	0.03000	43
S132M	2.2	3.0	2.6	3.5	0	0	800	960	14.0	14.0	66	68	0.34	0.40	26	26	0.04000	52





8 P 750 min⁻¹





Tipo Type Typ	Pn				n _n [min ⁻¹]				In [A]		%		cos		Cn [Nm]		J _m [Kg ^m ²]	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz Min.	60Hz Min.	(400V) 50Hz	(460V) 60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
S71C	0.12	0.16	0.14	0.19	0	0	600	720	1.3	1.3	37	38	0.36	0.42	1.9	1.9	0.00100	6.4
S80C	0.25	0.34	0.30	0.40	0	0	600	720	2.2	2.2	48	49	0.34	0.40	4.0	4.0	0.00280	11.0
S90S	0.37	0.50	0.44	0.60	0	0	600	720	2.5	2.5	49	50	0.44	0.51	5.9	5.9	0.00350	12.0
S90LB	0.45	0.60	0.54	0.72	0	0	600	720	3.3	3.3	52	54	0.38	0.44	7.2	7.2	0.00550	16.0
S100B	0.75	1.0	0.9	1.2	0	0	600	720	4.2	4.2	57	59	0.45	0.53	11.9	11.9	0.01000	22
S112A	0.88	1.2	1.1	1.4	0	0	600	720	6.3	6.3	58	60	0.35	0.40	14.0	14.0	0.01500	32
S132S	1.5	2.0	1.8	2.4	0	0	600	720	9.0	9.0	58	60	0.41	0.48	24	24	0.03000	44
S132M	1.9	2.5	2.2	3.0	0	0	600	720	12.0	12.0	61	63	0.37	0.43	29	29	0.04000	53

TRIFASE
THREE-PHASE
DREHSTROM

SA autoventilati / SA self-cooled / SA eigenbelüftete

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
SA80C	10.0	9000	25	13.5	10.0	9000	25	13.5	8.0	9000	34	13.5	15.0	9000	16.0	11.1
SA90S	16.0	13500	30	17.0	20	13500	30	17.0	8.0	13500	34	15.0	15.0	13500	16.0	12.6
SA90LB	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
SA100B	32	6300	40	28	40	6300	35	30	11.0	6300	40	25	30	6300	21	22
SA112A	60	3600	50	38	80	3600	35	38	11.0	3600	40	33	30	3600	21	30
SA132S	80	1100	55	56	100	1100	45	57	17.0	1100	40	48	60	1100	28	44
SA132M	80	850	55	66	100	850	45	67	17.0	850	40	57	60	850	28	53

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	24000	20	8.0	5.0	24000	18.0	8.0	4.0	24000	17.0	8.0	7.5	24000	11.5	6.9
SA80C	10.0	15000	25	14.0	10.0	15000	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11.6
SA90S	16.0	15000	30	17.0	20	15000	30	17.0	8.0	15000	34	15.0	15.0	15000	16.0	12.6
SA90LB	16.0	13000	30	20	20	13000	30	20	8.0	13000	34	18.5	15.0	13000	16.0	16.6
SA100B	32	7500	40	28	40	7500	35	30	11.0	7500	40	25	30	7500	21	22
SA112A	60	6000	50	39	80	6000	35	39	11.0	6000	40	34	30	6000	21	31
SA132S	80	1600	55	56	100	1600	45	57	17.0	1600	40	48	60	1600	28	44
SA132M	80	1350	55	65	100	1350	45	66	17.0	1350	40	57	60	1350	28	53

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
SA71C	5.0	27000	20	8.0	5.0	27000	18.0	8.0	4.0	27000	17.0	8.0	7.5	27000	11.5	6.8
SA80C	10.0	25500	25	14.0	10.0	25500	25	14.0	8.0	15000	34	14.0	15.0	15000	16.0	11.6
SA90S	16.0	18000	30	17.0	20	18000	30	17.0	8.0	18000	34	15.0	15.0	18000	16.0	12.6
SA90LB	16.0	14500	30	20	20	14500	30	20	8.0	14500	34	19.0	15.0	14500	16.0	16.6
SA100B	32	8500	40	29	40	8500	35	31	11.0	8500	40	26	30	8500	21	23
SA112A	60	6500	50	41	80	6500	35	41	11.0	6500	40	36	30	6500	21	33
SA132S	80	1900	55	57	100	1900	45	58	17.0	1900	40	49	60	1900	28	45
SA132M	80	1900	55	66	100	1900	45	67	17.0	1900	40	58	60	1900	28	54

TRIFASE
THREE-PHASE
DREHSTROM

R

2 P 3000 min⁻¹





Tipo Type Typ	Pn				n _{n-1} [min] ⁻¹		In (400V) [A]	In (460V) [A]	%		Cos		I _a In		Ca Cn		Cmax Cn		Cn [Nm]		J _m [Kgm] ²	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
R63B	0.18	0.24	0.22	0.29	3000	3600	0.90	0.90	50	52	0.58	0.67	3.0	3.3	2.5	2.9	2.0	2.2	0.57	0.57	0.00030	4.3
R63C	0.25	0.34	0.30	0.40	3000	3600	1.1	1.1	51	53	0.64	0.75	3.0	3.3	2.5	2.9	2.0	2.2	0.80	0.80	0.00035	5.6
R71B	0.37	0.50	0.44	0.60	3000	3600	1.4	1.4	51	53	0.75	0.87	3.0	3.3	2.5	2.9	2.0	2.2	1.2	1.2	0.00046	6.2
R71C	0.55	0.74	0.66	0.89	3000	3600	2.0	2.0	51	53	0.78	0.91	3.0	3.3	2.5	2.9	2.0	2.2	1.8	1.8	0.00057	7.4
R80B	0.75	1.0	0.90	1.2	3000	3600	2.5	2.5	53	55	0.82	0.95	3.0	3.3	2.5	2.9	2.0	2.2	2.4	2.4	0.00097	9.8
R80C	1.1	1.5	1.3	2	3000	3600	3.5	3.5	54	56	0.84	0.98	3.0	3.3	2.5	2.9	2.0	2.2	3.5	3.5	0.00120	10.5
R90S	1.5	2.0	1.8	2	3000	3600	4.8	4.8	56	58	0.81	0.94	3.0	3.3	2.5	2.9	2.0	2.2	4.8	4.8	0.00230	13.5
R90LB	2.2	3.0	2.6	4	3000	3600	7.0	7.0	57	59	0.80	0.93	3.0	3.3	2.5	2.9	2.0	2.2	7.0	7.0	0.00230	13.5
R100B	3.0	4.0	3.6	5	3000	3600	9.0	9.0	59	61	0.82	0.95	3.0	3.3	2.5	2.9	2.0	2.2	9.6	9.6	0.00850	21
R112B	4.0	5.4	4.8	6	3000	3600	12.0	12.0	60	62	0.80	0.94	3.0	3.3	2.5	2.9	2.0	2.2	12.7	12.7	0.01200	32





4 P 1500 min⁻¹





Tipo Type Typ	Pn				n _{n-1} [min] ⁻¹		In (400V) [A]	In (460V) [A]	%		Cos		I _a In		Ca Cn		Cmax Cn		Cn [Nm]		J _m [Kgm] ²	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
R63A	0.12	0.16	0.14	0.19	1500	1800	0.60	0.60	50	52	0.58	0.67	2.7	3.0	2.3	2.6	1.7	1.9	0.76	0.76	0.00040	4.3
R71B	0.37	0.50	0.44	0.60	1500	1800	1.6	1.6	52	54	0.64	0.75	2.7	3.0	2.3	2.6	1.7	1.9	2.4	2.4	0.00090	7.4
R80A	0.55	0.74	0.66	0.89	1500	1800	2.2	2.2	53	55	0.68	0.79	2.7	3.0	2.3	2.6	1.7	1.9	3.5	3.5	0.00230	11.0
R80B	0.75	1.0	0.90	1.2	1500	1800	2.6	2.6	54	56	0.77	0.90	2.7	3.0	2.3	2.6	1.7	1.9	4.8	4.8	0.00230	11.0
R90S	1.1	1.5	1.3	1.8	1500	1800	4.0	4.0	55	57	0.72	0.84	2.7	3.0	2.3	2.6	1.7	1.9	7.0	7.0	0.00400	13.5
R90L	1.5	2.0	1.8	2.4	1500	1800	5.0	5.0	55	57	0.79	0.92	2.7	3.0	2.3	2.6	1.7	1.9	9.6	9.6	0.00500	15.5
R100A	2.2	3.0	2.6	3.5	1500	1800	7.0	7.0	57	59	0.80	0.93	2.7	3.0	2.3	2.6	1.7	1.9	14.0	14.0	0.01100	23
R100B	3.0	4.0	3.6	4.8	1500	1800	10.0	10.0	57	59	0.76	0.89	2.7	3.0	2.3	2.6	1.7	1.9	19.1	19.1	0.01100	23
R112A	4.0	5.4	4.8	6.4	1500	1800	12.8	12.8	58	60	0.78	0.91	2.7	3.0	2.3	2.6	1.7	1.9	25	25	0.01600	35
R132S	5.5	7.4	6.6	8.9	1500	1800	15.0	15.0	63	65	0.84	0.98	2.7	3.0	2.3	2.6	1.7	1.9	35	35	0.02400	52
R132M	7.5	10.1	9.0	12.1	1500	1800	18.0	18.0	73	75	0.82	0.96	2.7	3.0	2.3	2.6	1.7	1.9	48	48	0.03400	54
R160M	11.0	14.8	13.2	17.7	1500	1800	26	26	76	78	0.80	0.94	2.7	3.0	2.3	2.6	1.7	1.9	70	70	0.06200	68

6 P 1000 min⁻¹

Tipo Type Typ	Pn				n _{n-1} [min] ⁻¹		In (400V) [A]	In (460V) [A]	%		Cos		I _a In		Ca Cn		Cmax Cn		Cn [Nm]		J _m [Kgm] ²	
	[kW] 400V 50Hz	[HP] 400V 50Hz	[kW] 460V 60Hz	[HP] 460V 60Hz	50Hz Min.	60Hz Min.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz		
R71A	0.18	0.24	0.22	0.29	1000	1200	1.20	1.20	46	47	0.47	0.55	2.5	2.8	2.0	2.3	1.5	1.7	1.72	1.72	0.00100	6.5
R80A	0.37	0.50	0.44	0.60	1000	1200	1.7	1.7	50	52	0.63	0.73	2.5	2.8	2.0	2.3	1.5	1.7	3.5	3.5	0.00260	11.0
R80B	0.55	0.74	0.66	0.89	1000	1200	2.0	2.0	52	54	0.76	0.89	2.5	2.8	2.0	2.3	1.5	1.7	5.3	5.3	0.00260	11.0
R90S	0.75	1.0	0.90	1.2	1000	1200	3.3	3.3	53	55	0.62	0.72	2.5	2.8	2.0	2.3	1.5	1.7	7.2	7.2	0.00350	12.0
R90L	1.1	1.5	1.3	1.8	1000	1200	4.1	4.1	53	55	0.73	0.85	2.5	2.8	2.0	2.3	1.5	1.7	10.5	10.5	0.00500	16.0
R100A	1.5	2.0	1.8	2.4	1000	1200	5.9	5.9	55	57	0.67	0.78	2.5	2.8	2.0	2.3	1.5	1.7	14.3	14.3	0.01100	23
R100B	1.9	2.5	2.2	3.0	1000	1200	7.8	7.8	55	57	0.62	0.73	2.5	2.8	2.0	2.3	1.5	1.7	17.7	17.7	0.01100	23
R112A	2.2	3.0	2.6	3.5	1000	1200	9.2	9.2	56	58	0.62	0.72	2.5	2.8	2.0	2.3	1.5	1.7	21	21	0.01800	37
R132S	3.0	4.0	3.6	4.8	1000	1200	12.0	12.0	59	61	0.61	0.71	2.5	2.8	2.0	2.3	1.5	1.7	29	29	0.03000	43
R132M	4.0	5.4	4.8	6.4	1000	1200	16.0	16.0	60	62	0.60	0.70	2.5	2.8	2.0	2.3	1.5	1.7	38	38	0.04200	55
R160M	7.5	10.1	9.0	12.1	1000	1200	24	24	64	66	0.71	0.82	2.5	2.8	2.0	2.3	1.5	1.7	72	72	0.10600	90

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
RA63B	5.0	6750	20	6.0	5.0	6750	18.0	6.0	4.0	6750	17.0	6.0	7.5	6750	11.5	4.7
RA63C	5.0	5400	20	7.0	5.0	5400	18.0	7.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.0
RA71B	5.0	5400	20	8.0	5.0	5400	18.0	8.0	4.0	5400	17.0	8.0	7.5	5400	11.5	6.6
RA71C	5.0	5500	20	9.0	5.0	5500	18.0	9.0	4.0	5500	17.0	9.0	7.5	5500	11.5	7.8
RA80B	10.0	5400	25	12.0	10.0	5400	25	12.0	8.0	5400	34	12.0	15.0	5400	16.0	10.4
RA80C	10.0	5100	25	13.0	10.0	5100	25	13.0	8.0	5100	34	13.0	15.0	5100	16.0	11.1
RA90S	16.0	4000	30	18.0	20	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	14.1
RA90LB	16.0	4000	30	18.0	20	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	14.1
RA100B	32	2400	40	28	40	2400	35	30	11.0	2400	40	25	30	2400	21	22
RA112B	60	1400	50	41	80	1400	35	41	11.0	1400	40	36	30	1400	21	33

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
RA63A	5.0	10500	20	7.0	5.0	10500	18.0	7.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
RA71B	5.0	16000	20	9.0	5.0	16000	18.0	9.0	4.0	16000	17.0	9.0	7.5	16000	11.5	7.8
RA80A	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
RA80B	10.0	9000	25	14.0	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	11.6
RA90S	16.0	11000	30	18.0	20	11000	30	18.0	8.0	11000	34	16.0	15.0	11000	16.0	14.1
RA90L	16.0	8000	30	20	20	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.1
RA100A	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
RA100B	32	6000	40	30	40	6000	35	32	11.0	6000	40	27	30	6000	21	24
RA112A	60	3400	50	44	80	3400	35	44	11.0	3400	40	39	30	3400	21	36
RA132S	80	1100	55	56	100	1100	45	57	17.0	1100	40	48	60	1100	28	44
RA132M	80	800	55	68	100	800	45	69	17	800	40	59	60	800	28	55
RA160M	150	750	85	87	150	750	47	85	25	750	45	75	120	750	38	70

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FA Autofrenante in A.C. Brake motor In A.C. Wechselstrom-Bremmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
RA71A	5.0	24000	20	8.0	5.0	24000	18.0	8.0	4.0	24000	17.0	8.0	7.5	24000	11.5	6.9
RA80A	10.0	16000	25	13.0	10.0	16000	25	13.0	8.0	16000	34.0	13.0	15.0	16000	16.0	11.1
RA80B	10.0	16000	25	13.0	10.0	16000	25	13.0	8.0	16000	34	13.0	15.0	16000	16.0	11.1
RA90S	16.0	15000	30	17.0	20	15000	30	17.0	8.0	15000	34	15.0	15.0	15000	16.0	12.6
RA90L	16.0	13000	30	19.5	20	13000	30	19.5	8.0	13000	34	18.5	15.0	13000	16.0	16.6
RA100A	32	7000	40	30	40	7000	35	32	11.0	7000	40	27	30	7000	21	24
RA100B	32	7000	40	30	40	7000	35	32	11.0	7000	40	27	30	7000	21	24
RA112A	60	5500	50	46	80	5500	35	46	11.0	5500	40	41	30	5500	21	38
RA132S	80	1600	55	56	100	1600	45	57	17.0	1600	40	48	60	1600	28	44
RA132M	80	1100	55	68	100	1100	45	69	17.0	1100	40	60	60	1100	28	56
RA160M	150	850	85	109	150	850	47	107	25	850	45	95	120	850	38	92

MONOFASE
SINGLE-PHASE
EINPHASEN

M - MD - MC - MR - ME

2 P 3000 min⁻¹

Alta coppia di spunto/ High starting torque
Hohes Anlaufmoment ME-MR-MC

Tipo Type Typ	Pn		n _n [min ⁻¹]	In (230 V) [A]	%	Cos	I _a I _n	Ca Cn	Cn Nm	C _{VF} [μF]	J _m [Kgm ²]	Kg	Ca Cn	I _a I _n	C _{max} Cn	S _c	
	[kW]	[HP]														ME	MR-MC
M50B	0.08	0.10	2730	0.70	46	0.86	2.3	0.60	0.27	8.0	0.00010	2.1	2.6	3.5	2.3	10.0	—
M56A	0.08	0.10	2740	0.80	52	0.88	2.3	0.60	0.20	10.0	0.00012	2.7	2.6	3.3	2.4	10.0	—
M56B	0.12	0.16	2760	1.2	52	0.88	2.6	0.60	0.35	14.0	0.00015	3.3	2.5	3.2	2.4	10.0	—
M63B	0.18	0.25	2780	1.5	54	0.90	2.9	0.68	0.62	10.0	0.00030	4.2	2.7	3.7	2.6	10.0	63-80
M63C	0.25	0.35	2780	2.0	54	0.92	2.9	0.68	0.80	10.0	0.00035	4.4	2.6	3.6	2.5	10.0	63-80
M71B	0.37	0.50	2800	3.6	58	0.94	3.1	0.70	1.3	16.0	0.00046	6.0	3.0	4.0	3.0	20	63-80
M71C	0.55	0.75	2800	4.5	60	0.94	3.1	0.74	1.9	20	0.00057	6.3	2.6	3.8	2.6	20	63-80
M80B	0.75	1.0	2830	6.0	62	0.92	3.2	0.76	2.5	25	0.00097	10.7	2.8	4.0	3.0	30	63-80
M80C	1.1	1.5	2840	9.5	64	0.90	3.2	0.78	3.5	30	0.00120	11.3	2.6	3.8	2.8	30	63-80
M80D	1.5	2.0	2700	10.3	66	0.92	3.3	0.79	3.7	40	0.00130	12.0	2.5	3.7	2.7	30	63-80
M90S	1.5	2.0	2860	11.5	68	0.92	3.3	0.80	5.2	40	0.00150	13.2	2.4	3.5	2.9	40	100-130
M90L	1.8	2.5	2860	13.0	70	0.90	3.2	0.82	6.1	50	0.00230	13.7	2.3	3.4	2.8	40	100-130
M90LB	2.2	3.0	2700	14.0	72	0.99	3.2	0.72	7.7	50	0.00280	16.0	2.0	4.0	2.4	40	100-130
M100B	2.2	3.0	2860	15.0	78	0.95	3.5	0.83	7.4	60	0.00530	22	2.1	4.4	2.7	50	100-130
M100BL	3.0	4.0	2800	17.5	77	0.99	3.6	0.50	10.4	60	0.00530	24	2.0	4.5	2.3	50	100-130

4 P 1500 min⁻¹

Alta coppia di spunto/ High starting torque
Hohes Anlaufmoment ME-MR-MC

Tipo Type Typ	Pn		n _n [min ⁻¹]	In (230 V) [A]	%	Cos	I _a I _n	Ca Cn	Cn Nm	C _{VF} [μF]	J _m [Kgm ²]	Kg	Ca Cn	I _a I _n	C _{max} Cn	S _c	
	[kW]	[HP]														ME	MR-MC
M50B	0.06	0.08	1340	0.70	52	0.86	2.6	0.68	0.40	5.0	0.00010	2.5	1.3	2.0	2.0	10.0	—
M56B	0.09	0.12	1340	0.90	54	0.90	2.8	0.76	0.60	6.3	0.00015	3.3	1.4	2.1	2.0	10.0	—
M56C	0.11	0.15	1360	1.0	54	0.88	2.8	0.78	0.72	8.0	0.00020	3.4	1.6	2.3	2.1	10.0	—
M63B	0.12	0.16	1360	1.3	55	0.90	2.8	0.80	0.80	8.0	0.00040	4.3	1.8	2.3	2.0	10.0	63-80
M63C	0.18	0.25	1360	1.6	57	0.92	2.8	0.80	1.28	10.0	0.00040	4.8	1.9	2.4	2.0	10.0	63-80
M63D	0.22	0.30	1350	1.8	57	0.94	3.0	0.80	1.6	10.0	0.00050	5.2	1.9	2.5	2.0	10	63-80
M71B	0.25	0.35	1380	2.4	58	0.94	3.0	0.83	1.6	13	0.00080	6.8	2.0	2.5	2.2	20	63-80
M71C	0.37	0.5	1380	3.2	59	0.94	3.2	0.85	2.3	13	0.00090	7.8	2.4	2.3	2.1	20	63-80
M80A	0.6	0.8	1400	4.8	60	0.92	3.3	0.82	3.8	20	0.00140	10.0	2.2	2.7	2.2	30	63-80
M80B	0.8	1.0	1420	5.6	62	0.90	3.2	0.79	5.2	25	0.00170	11.4	2.4	2.8	2.1	30	63-80
M80C	0.9	1.2	1420	7.5	62	0.92	3.4	0.80	6.7	30	0.00230	11.0	2.5	3.0	2.0	30	63-80
M90S	1.1	1.5	1420	9.5	64	0.96	3.4	0.81	7.6	30	0.00330	13.8	2.7	3.1	2.3	40	63-80
M90L	1.5	2.0	1420	10.5	64	0.94	3.5	0.84	10.2	40	0.00400	14.5	2.9	3.8	2.2	40	100-130
M90LB	1.8	2.5	1420	12.5	66	0.94	3.6	0.85	12.0	50	0.00500	16.0	2.6	3.9	2.0	40	100-130
M100BL	2.2	3.0	1430	14.5	70	0.96	3.8	0.83	16.0	50	0.00850	23	2.4	4.0	2.6	50	100-130

6 P 1000 min⁻¹

Alta coppia di spunto/ High starting torque
Hohes Anlaufmoment ME-MR-MC

Tipo Type Typ	Pn		n _n [min ⁻¹]	In (230 V) [A]	%	Cos	I _a I _n	Ca Cn	Cn Nm	C _{VF} [μF]	J _m [Kgm ²]	Kg	Ca Cn	I _a I _n	C _{max} Cn	S _c	
	[kW]	[HP]														ME	MR-MC
M56B	0.03	0.05	860	0.70	46	0.84	2.1	0.65	0.50	8.0	0.00020	3.3	1.2	2.0	1.7	10.0	—
M63B	0.09	0.12	880	1.20	48	0.86	2.4	0.68	0.85	12.5	0.00025	4.3	1.3	2.0	1.8	10.0	—
M63C	0.12	0.16	880	1.4	50	0.88	2.5	0.70	1.1	12.5	0.00040	4.6	1.6	2.2	1.9	10.0	63-80
M71B	0.18	0.25	900	2.0	54	0.88	2.6	0.71	1.6	14.0	0.00080	6.7	1.8	2.3	2.0	20	63-80
M71C	0.25	0.35	900	2.6	56	0.86	2.8	0.73	2.6	16.0	0.00010	7.6	1.9	2.5	2.1	20	63-80
M80B	0.37	0.50	900	3.5	63	0.90	3.0	0.75	3.8	16.0	0.00250	9.2	1.8	2.8	2.2	30	63-80
M80C	0.45	0.60	910	4.0	64	0.90	3.2	0.78	4.9	16	0.00260	11.0	1.9	3.0	2.0	30	63-80
M90L	0.55	0.75	920	4.5	72	0.92	3.4	0.78	5.8	25	0.00450	14.0	1.7	3.2	2.3	40	63-80
M90LB	0.75	1.0	920	6.0	74	0.90	3.5	0.80	7.9	30	0.00500	16.0	1.8	3.5	2.3	40	63-80
M100B	1.1	1.5	920	7.2	76	0.90	3.8	0.82	11.3	40	0.00900	22	2.0	4.0	2.4	50	63-80
M100BL	1.5	2.0	930	10.0	78	0.92	4.0	0.80	15.4	50	0.00950	24	2.0	4.5	2.3	50	63-80




2/4 P 3000/1500 min⁻¹ V 230/50 Hz




Alta coppia di spunto/ High starting torque Hohes
Anlaufmoment ME-MR-MC




Tipo Type Typ	Pn		n _n % [min ⁻¹]	In (230 V) [A]	I _a I _n	Ca Cn	Cn Nm	C _{VF} [μF]	Kg	Ca Cn	I _a I _n	C _{max} Cn	S _c	
	[kW]	[HP]											ME	MR-MC
M71C	0.37/0.25	0.5/0.35	2800/1400	3.9/2.4	2.8/3.2	0.7/0.6	1.2/1.7	16/10	7.5	1.7/2.0	3.0/2.0	2.0/2.0	20	63-80
M80C	0.75/0.55	1.0/0.75	2790/1410	6/5	3.0/3.4	0.8/0.7	2.6/3.7	25/16	11	2.0/2.0	3.5/2.5	2.1/2.3	30	63-80
M90S	1.0/0.70	1.4/1.0	2850/1420	8/6	2.8/3.2	0.8/0.8	3.4/4.7	30	13	2.1/2.0	4.0/3.0	2.4/2.6	40	63-80
M90LB	1.5/1.1	2.0/1.5	2830/1400	11/9	3.0/3.0	0.7/0.7	5.0/7.5	35	16	2.2/2.3	4.0/3.5	2.0/2.1	40	63-80
M100B	1.8/1.5	2.5/2.0	2840/1410	13/11	3.3/3.2	0.6/0.6	6/10	50	22	2.3/2.5	5.5/4.0	2.5/2.7	50	100-130




MONOFASE
SINGLE-PHASE
EINPHASEN

MA - MDA - MRA - MEA

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MA50B	—	—	—	—	—	—	—	—	—	—	—	—
MA56A	1.0	9700	12	4.0	—	—	—	—	—	—	—	—
MA56B	1.0	8900	12	5.0	—	—	—	—	—	—	—	—
MA63B	5.0	6750	20	6.0	4.0	6750	17.0	6.0	7.5	6750	11.5	4.6
MA63C	5.0	5400	20	6.0	4.0	5400	17.0	6.0	7.5	5400	11.5	4.8
MA71B	5.0	5400	20	8.0	4.0	5400	17.0	7.0	7.5	5400	11.5	6.4
MA71C	5.0	5300	20	8.0	4.0	5300	17.0	8.0	7.5	5300	11.5	6.7
MA80B	10.0	5300	25	13.0	8.0	5300	34	13.0	15.0	5300	16.0	11.3
MA80C	10.0	5100	25	14.0	8.0	5100	34	14.0	15.0	5100	16.0	11.9
MA80D	10.0	4900	25	15.0	8.0	4900	34	15.0	15.0	4900	16.0	13.0
MA90S	16.0	4000	30	18.0	8.0	4000	34	16.0	15.0	4000	16.0	14.0
MA90L	16.0	4000	30	18.0	8.0	4000	34	16.0	15.0	4000	16.0	14.3
MA90LB	16.0	3800	30	21	8.0	3800	34	18.0	15.0	3800	16.0	16.6
MA100B	32	2500	40	29	11.0	2500	40	26	30	2500	21	23
MA100BL	32	2500	40	31	11.0	2500	40	28	30	2500	21	25

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MA50B	—	—	—	—	—	—	—	—	—	—	—	—
MA56B	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—
MA56C	1.0	12500	12.0	5.0	—	—	—	—	—	—	—	—
MA63B	5.0	10500	20	6.0	4.0	10500	17.0	6.0	7.5	10500	11.5	4.7
MA63C	5.0	10500	20	6.0	4.0	10500	17.0	6.0	7.5	10500	11.5	5.2
MA63D	5.0	8400	20	6.4	4.0	8400	17.0	6.4	7.5	8400	11.5	5.6
MA71B	5.0	17000	20	9.0	4.0	17000	17.0	8.0	7.5	17000	11.5	7.2
MA71C	5.0	16000	20	11.0	4.0	16000	17.0	9.0	7.5	16000	11.5	8.2
MA80A	10.0	9000	25	13.0	8.0	9000	34	13.0	15.0	9000	16.0	10.6
MA80B	10.0	9000	25	14.0	8.0	9000	34	14.0	15.0	9000	16.0	12.0
MA80C	10.0	9000	25	13.2	8.0	9000	34	13.2	15.0	9000	16.0	11.6
MA90S	16.0	13500	30	18.0	8.0	13500	34	16.0	15.0	13500	16.0	14.4
MA90L	16.0	11000	30	19.0	8.0	11000	34	17.0	15.0	11000	16.0	15.1
MA90LB	16.0	8000	30	20	8.0	8000	34	18.0	15.0	8000	16.0	16.4
MA100BL	32	6000	40	30	11.0	6000	40	28	30.0	6000	21	24

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MA56B	1.0	21500	12.0	5.0	—	—	—	—	—	—	—	—
MA63B	5.0	18000	20	6.0	4.0	18000	17.0	6.0	7.5	18000	11.5	4.7
MA63C	5.0	18000	20	6.0	4.0	18000	17.0	6.0	7.5	18000	11.5	5.0
MA71B	5.0	25000	20	9.0	4.0	25000	17.0	8.0	7.5	25000	11.5	7.1
MA71C	5.0	24000	20	9.0	4.0	24000	17.0	9.0	7.5	24000	11.5	8.0
MA80B	10.0	16000	25	11.0	8.0	16000	34	12.0	15.0	16000	16.0	9.8
MA80C	10.0	15000	25	14.0	8.0	15000	34	13.0	15.0	15000	16.0	11.6
MA90L	16.0	13500	30	19.0	8.0	13500	34	17.0	15.0	13500	16.0	14.6
MA90LB	16.0	13000	30	24	8.0	13000	34	19.0	15.0	13000	16.0	16.6
MA100B	32	7000	40	29	11.0	7000	40	27	30	7000	21	23
MA100BL	32	7000	40	31	11.0	7000	40	29	30	7000	21	25

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MA71C	5.0	5300	20.0	9.0	4.00	5300	17.0	9.0	7.5	5300	11.5	7.9
MA80C	10.0	5100	25	14.0	8.0	5100	34	14.0	15.0	5100	16.0	11.6
MA90S	16.0	4000	30	18.0	8.0	4000	34	15.0	15.0	4000	16.0	13.6
MA90LB	16.0	3800	30	21	8.0	3800	34	18.0	15.0	3800	16.0	16.6
MA100B	32.0	2500	40	29	11.0	2500	40	26	30	2500	21	23

2 P 3000 min⁻¹

Tipo Type Typ	P _n		n _n [min ⁻¹]	I _n [A]		%	Cos	I _a I _n	C _a C _n	C _n [Nm]	C _{VF} [F]	J _m [Kgm ²]
	[kW]	[HP]		230V	115V							
MF63A	0.12	0.16	2760	1.14	2.28	52	0.88	2.6	0.6	0.42	16	0.00030
MF63B	0.18	0.25	2780	1.61	3.22	54	0.90	2.9	0.5	0.62	20	0.00030
MF63C	0.25	0.35	2780	2.19	4.38	54	0.92	2.9	0.6	0.86	25	0.00035
MF71B	0.37	0.50	2800	2.95	5.90	58	0.94	3.1	0.7	1.26	25	0.00046
MF71C	0.55	0.75	2800	4.24	8.48	60	0.94	3.1	0.6	1.88	25	0.00057
MF80B	0.75	1.0	2830	5.72	11.43	62	0.92	3.2	0.6	2.53	70	0.00097
MF80C	1.1	1.5	2840	8.30	16.61	64	0.90	3.2	0.6	3.70	70	0.00120
MF80D	1.5	2.0	2700	10.74	21.48	66	0.92	3.3	0.6	5.31	80	0.00130
MF90S	1.5	2.0	2860	10.42	20.85	68	0.92	3.3	0.5	5.01	80	0.00150
MF90L	1.8	2.5	2860	12.42	24.84	70	0.90	3.2	0.5	6.01	90	0.00230
MF90LB	2.2	3.0	2700	13.42	26.84	72	0.99	3.2	0.5	7.78	90	0.00280
MF100B	2.2	3.0	2860	12.91	25.82	78	0.95	3.5	0.4	7.35	100	0.00530
MF100BL	2.2	3.0	2800	12.55	25.10	77	0.99	3.6	0.35	7.51	100	0.00530

4 P 1500 min⁻¹




Tipo Type Typ	P _n		n _n [min ⁻¹]	I _n [A]		%	Cos	I _a I _n	C _a C _n	C _n [Nm]	C _{VF} [F]	J _m [Kgm ²]
	[kW]	[HP]		230V	115V							
MF63B	0.12	0.16	1360	1.05	2.11	55	0.90	2.8	0.8	0.84	12.5	0.00040
MF63C	0.18	0.25	1360	1.49	2.98	57	0.92	2.8	0.7	1.26	12.5	0.00040
MF71B	0.25	0.35	1380	1.99	3.99	58	0.94	3.0	0.6	1.73	30	0.00080
MF71C	0.37	0.5	1380	2.90	5.80	59	0.94	3.2	0.6	2.56	30	0.00090
MF80A	0.55	0.75	1400	4.33	8.66	60	0.92	3.3	0.7	3.75	50	0.00140
MF80B	0.75	1.0	1420	5.84	11.69	62	0.90	3.2	0.6	5.05	60	0.00170
MF80C	0.88	1.2	1420	6.71	13.42	62	0.92	3.4	0.6	5.92	60	0.00230
MF90S	1.10	1.5	1420	7.78	15.57	64	0.96	3.4	0.5	7.40	80	0.00330
MF90L	1.50	2.0	1420	10.84	21.68	64	0.94	3.5	0.5	10.09	90	0.00400
MF90LB	1.80	2.5	1420	12.61	25.23	66	0.94	3.6	0.4	12.11	100	0.00500
MF100BL	2.20	3.0	1430	14.23	28.47	70	0.96	3.8	0.4	14.70	100	0.00850




6 P 1000 min⁻¹




Tipo Type Typ	P _n		n _n [min ⁻¹]	I _n [A]		%	Cos	I _a I _n	C _a C _n	C _n [Nm]	C _{VF} [F]	J _m [Kgm ²]
	[kW]	[HP]		230V	115V							
MF71B	0.18	0.25	900	1.65	3.29	54	0.88	2.6	0.5	1.91	30	0.00080
MF80A	0.25	0.35	900	2.08	4.16	58	0.90	2.8	0.5	2.65	40	0.00140
MF80B	0.37	0.50	900	2.84	5.67	63	0.90	3.0	0.5	3.93	50	0.00250
MF90L	0.55	0.75	920	3.61	7.22	72	0.92	3.4	0.5	5.71	70	0.00450
MF90LB	0.75	1.0	920	4.90	9.79	74	0.90	3.5	0.4	7.79	80	0.00500
MF100B	1.1	1.5	920	6.99	13.98	76	0.90	3.8	0.5	11.42	100	0.00900
MF100BL	1.5	2.0	930	9.09	18.18	78	0.92	4.0	0.4	15.41	120	0.00950

MONOFASE
SINGLE-PHASE
EINPHASEN

MFA

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MFA63A	5	6750	20	6.0	4	6750	17	6.0	7.5	6750	11.5	4.6
MFA63B	5	6750	20	6.0	4	6750	17	6.0	7.5	6750	11.5	4.6
MFA63C	5	5400	20	6.0	4	5400	17	6.0	7.5	5400	11.5	4.8
MFA71B	5	5400	20	8.0	4	5400	17	7.0	7.5	5400	11.5	6.4
MFA71C	5	5300	20	8.0	4	5300	17	8.0	7.5	5300	11.5	6.7
MFA80B	10	5300	25	13.0	8	5300	34	13.0	15	5300	16	11.3
MFA80C	10	5100	25	14.0	8	5100	34	14.0	15	5100	16	11.9
MFA80D	10	4900	25	15.0	8	4900	34	15.0	15	4900	16	13.0
MFA90S	16	4000	30	18.0	8	4000	34	16.0	15	4000	16	13.8
MFA90L	16	4000	30	18.0	8	4000	34	16.0	15	4000	16	14.3
MFA90LB	16	3800	30	21.0	8	3800	34	18.0	15	3800	16	16.6
MFA100B	32	2500	40	29.0	11	2500	40	26.0	30	2500	21	23.1
MFA100BL	32	2500	40	31.0	11	2500	40	28.0	30	2500	21	24.9

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	-	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MFA63B	5	10500	20	6.0	4	10500	17	6.0	7.5	10500	11.5	4.7
MFA63C	5	10500	20	6.0	4	10500	17	6.0	7.5	10500	11.5	5.2
MFA71B	5	17000	20	9.0	4	17000	17	8.0	7.5	17000	11.5	7.2
MFA71C	5	16000	20	11.0	4	16000	17	9.0	7.5	16000	11.5	8.2
MFA80A	10	9000	25	13.0	8	9000	34	13.0	15	9000	16	10.6
MFA80B	10	9000	25	14.0	8	9000	34	14.0	15	9000	16	12.0
MFA80C	10	9000	25	13.2	8	9000	34	13.2	15	9000	16	11.6
MFA90S	16	13500	30	18.0	8	13500	34	16.0	15	13500	16	14.4
MFA90L	16	11000	30	19.0	8	11000	34	17.0	15	11000	16	15.1
MFA90LB	32	8000	30	20.0	8	8000	34	18.0	15	8000	16	16.4
MFA100BL	32	6000	40	29.5	11	6000	40	27.5	30	6000	21	23.9

Tipo Type Typ	FD Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FS Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor				FP Autofrenante in D.C. Brake motor in D.C. Gleichstrom-Bremsmotor			
	CF	Z ₀	PB		CF	Z ₀	PB		CF	Z ₀	PB	
	[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]		[Nm]	[1/h]	[W]	
MFA71B	5	25000	20	9.0	4	25000	17	8.0	7.5	25000	11.5	7.1
MFA80A	10	19000	25	10.0	8	19000	34	10.0	15	19000	16	9.0
MFA80B	10	16000	25	11.0	8	16000	34	12.0	15	16000	16	9.8
MFA90L	16	13500	30	19.0	8	13500	34	17.0	15	13500	16	14.6
MFA90LB	16	13000	30	24.0	8	13000	34	19.0	15	13000	16	16.6
MFA100B	32	7000	40	28.5	11	7000	40	26.5	30	7000	21	22.9
MFA100BL	32	7000	40	30.5	11	7000	40	28.5	30	7000	21	24.9