

Technische Daten IE2 - 3000 U/min - 2-polig - 230V/50 Hz
Tehcnical data IE2 3000 rpm - 2 poles - 230V/50 Hz
Date tehnice IE2 3000 rot/min – 2 poli - 230V/50 Hz

Effizienzklasse Eiciency class Clasa de eficiență	Baugröße Frame size Gabarit	Nennleistung Rated output Putere nominală		Strom Current Curent (A)	Nennzahl U/min Rated speed r. p. m. Turație RPM	Effizienz Efficiency Randament η %	Leistungsfaktor Power factor Factorul de putere $\cos\phi$	Ts/Tn	Tmax/Tn	Anlaufstrom Starting current Curentul de pornire (A)	Betriebskonden- sator (μ F/V)	Anlaufkonden- sator (μ F/V)	Gewicht Weight Greutate kg
		kW	HP										
IE1	63A	0.18	0.25	1.38	2710	63	0.9	2.2	1.7	8	10 μ F/450V	30 μ F/250V	3.9
	63B	0.25	0.37	1.89	2710	64	0.9	2.2	1.7	10	12 μ F/450V	40 μ F/250V	4.4
	71A	0.37	0.5	2.66	2780	65	0.93	2.2	1.7	15	12 μ F/450V	75 μ F/250V	6.5
	71B	0.55	0.75	3.78	2790	68	0.93	2.2	1.7	20	16 μ F/450V	100 μ F/250V	7
IE2	80A	0,75	1	4.87	2800	72	0.93	2.3	1.8	30	20 μ F/450V	100 μ F/250V	9
	80B	1.1	1.5	7.04	2810	73	0.93	2.3	1.8	40	30 μ F/450V	150 μ F/250V	10
	90S	1.5	2	8	2850	77.2	0.84	2.3	1.8	55	40 μ F/450V	200 μ F/300V	13
	90L	2.2	3	8.5	2850	78	0.98	2.3	1.8	75	50 μ F/450V	250 μ F/300V	15
	100L	3	4	15.7	2880	82	0.98	2.3	1.8	110	60 μ F/450V	400 μ F/300V	25
	112MA	3.7	5	21.48	2850	78	0.96	2.3	1.8	140	60 μ F/450V	600 μ F/300V	33
	112MB	4	5.5	22.18	2850	80	0.98	2.3	1.8	150	60 μ F/450V	600 μ F/300V	34
132S	5.5	7.5	32.5	2850	81	0.95	2.3	1.8	165	80 μ F/450V	800 μ F/300V	42	

Ts/Tn = Anlaufmoment zu Nenndrehmoment

Ts/Tn = Starting torque to rated torque

Ts/Tn= Cuplul de pornire raportat la cuplul nominal

Tmax/Tn = Kippmoment zu Nenndrehmoment

Tmax/Tn = Overturning moment to rated torque

Tmax/Tn = Cuplul de sarcină maxim raportat la cuplul nominal

IE2 – Hohe Effizienz/High Efficiency/Eficiență înaltă

IsoKl. F / Isolation class F / Clasă de izolație F supratemperatură (155°C)

IP55- Unempfindlich gegen Staub und Wasserstrahlen aus alle Richtungen / Insensitive to dust and water jets from any directions / Protejat împotriva prafului și a jeturilor de apă din orice direcție

Technische Daten IE2 - 1500 U/min - 4-polig - 230V/50 Hz
Tehnic data IE2 1500 rpm - 4 poles - 230V/50 Hz
Date tehnice IE2 1500 rot/min – 4 poli - 230V/50 Hz

Effizienzklasse Eciency class Clasa de eficiență	Baugröße Frame size Gabarit	Nennleistung Rated output Putere nominală		Strom Current Curent (A)	Nenndrehzahl U/min Rated speed r. p. m. Turație RPM	Effizienz Efficiency Randament η %	Leistungsfaktor Power factor Factorul de putere $\cos\phi$	Ts/Tn	Tmax/Tn	Anlaufstrom Starting current Curentul de pornire (A)	Betriebskonden- sator (μ F/V)	Anlaufkonden- sator (μ F/V)	Gewicht Weight Greutate kg
		kW	HP										
IE1	63A	0.12	0.17	1.05	1350	55	0.9	2.2	1.7	6	10 μ F/450V	30 μ F/250V	4.1
	63B	0.18	0.25	1.55	1350	56	0.9	2.2	1.7	8.5	12 μ F/450V	40 μ F/250V	4.5
	71A	0.25	0.37	2.01	1380	60	0.9	2.2	1.7	10	12 μ F/450V	50 μ F/250V	5.9
	71B	0.37	0.5	2.84	1380	63	0.9	2.2	1.7	15	16 μ F/450V	75 μ F/250V	6,9
	80A	0.55	0.75	4.03	1400	66	0.9	2.3	1.8	20	20 μ F/450V	100 μ F/250V	9.6
IE2	80B	0.75	1	5.25	1410	69	0.9	2.3	1.8	30	25 μ F/450V	100 μ F/250V	11
	90S	1.1	1.5	7.24	1410	71	0.93	2.3	1.8	40	35 μ F/450V	150 μ F/250V	14
	90L	1.5	2	9.61	1400	73	0.93	2.3	1.8	55	40 μ F/450V	200 μ F/300V	17
	100LA	2.2	3	11.8	1440	74	0.81	2.3	1.8	75	50 μ F/450V	300 μ F/300V	23
	100LB	3	4	18.7	1440	75	0.93	2.3	1.8	110	60 μ F/450V	500 μ F/300V	29
	112MA	3.7	5	21.99	1440	77	0.95	2.3	1.8	140	60 μ F/450V	600 μ F/300V	31
	112MB	4	5.5	22.41	1440	80	0.97	2.3	1.8	150	60 μ F/450V	600 μ F/300V	33
132S	5.5	7.5	32.9	1440	80	0.97	2.3	1.8	165	80 μ F/450V	800 μ F/300V	42	

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Tmax/Tn = Kippmoment zu Nenndrehmoment

Tmax/Tn = Overturning moment to rated torque

Tmax/Tn = Cuplul de sarcină maxim raportat la cuplul nominal

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