



Output range:

Three-phase-asynchronous motors IP 23

Type D.. I : IC 06

Typical output in kW for inverter operation									
Type	P [kW]	U [V]	I [A]	cos phi	f [Hz]	n [min ⁻¹]	J [kgm ²]	Weight [kg]	
80.10	8	380	16	0,82	100	2886	0,005	40	
90.11	M	14	380	27	0,84	100	2902	0,010	52
	L	18	380	34	0,84	100	2908	0,015	58
112.13	S	25	380	46	0,87	100	2925	0,031	91
	M	31	380	57	0,86	100	2929	0,038	100
	L	36	380	65	0,86	100	2932	0,045	130
132.16	S	46	380	86	0,84	100	2902	0,071	175
	L	62	380	115	0,84	100	2908	0,100	190
160.20	S	72	380	130	0,87	100	2925	0,200	350
	M	100	380	181	0,86	100	2929	0,280	400
	L	120	380	216	0,86	100	2932	0,350	470

The indicated powers refer to the operating mode S1 at an ambient temperature up to 40°C and an altitude up to 1000 m above sea level.

This table lists the motor data of the square product line in enclosure IP 21 with radial mounted force cooling.

These four-pole motors are designed especially for operation with wide speed range at the frequency converter.

Motor insulation class H, rise F acc. DIN EN 60034.

Usual IEC designs are available in compliance with DIN EN 60034 with standardized mounting dimensions according EN 50347. Accessories, e.g. tachogenerators, brakes and gear boxes in various designs are possible.

Other rating speed, power and voltage are available.

We shall welcome your inquiry.

Stand 09.09.2013