

Rated output at 50 Hz 1500 rpm	3000 rpm	Frame size	Order No. For Order No. supplements for voltage and type of construction, see table below	Price	Weight for type of construction IM B3 approx.
P_{rated} kW	P_{rated} kW	FS			m kg
4/2-pole, 1500/3000 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with one winding in Dahlander circuit, with test certificate in accordance with EN 12101-3					
0.52	2	100 L	1LA6 106-0UAQQ		32
0.64	2.5	100 L	1LA6 107-0UAQQ		35
0.88	3.5	112 M	1LA6 113-0UAQQ		43
1.16	4.7	132 S	1LA6 130-0UAQQ		53
1.6	6.4	132 M	1LA6 133-0UAQQ		60
2.3	9.2	160 M	1LA6 163-0UAQQ		97
3.45	13.6	160 L	1LA6 166-0UAQQ		110
Rated output at 50 Hz					
1000 rpm	1500 rpm				
P_{rated} kW	P_{rated} kW				
6/4-pole, 1000/1500 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with two windings, with test certificate in accordance with EN 12101-3					
0.48	1.36	100 L	1LA6 106-1UDQQ		32
0.6	1.68	100 L	1LA6 107-1UDQQ		35
0.72	2.4	112 M	1LA6 113-1UDQQ		43
0.96	3.1	132 S	1LA6 130-1UDQQ		53
1.36	4.3	132 M	1LA6 133-1UDQQ		60
2	5.75	160 M	1LA6 163-1UDQQ		97
2.95	9.6	160 L	1LA6 166-1UDQQ		110
Rated output at 50 Hz					
750 rpm	1500 rpm				
P_{rated} kW	P_{rated} kW				
8/4-pole, 750/1500 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with one winding in Dahlander circuit, with test certificate in accordance with EN 12101-3					
0.3	1.6	100 L	1LA6 106-0UBQQ		32
0.52	2	100 L	1LA6 107-0UBQQ		35
0.72	2.85	112 M	1LA6 113-0UBQQ		43
0.88	3.75	132 S	1LA6 130-0UBQQ		53
1.12	5.1	132 M	1LA6 133-0UBQQ		60
1.76	7.6	160 M	1LA6 163-0UBQQ		97
2.6	11.2	160 L	1LA6 166-0UBQQ		110

The rated outputs and weights may change slightly after they have been checked.

Further electrical data can be calculated and supplied on receipt of order.

Order No. supplements

Motor type	Penultimate position: Voltage code			Final position: Type of construction code								
	50 Hz, direct online starting			Without flange	With flange				With standard flange		With special flange	
	230 V	400 V	500 V	IM B3/6/7/8, IM V6, IM V5 without protective cover	IM B5, IM V3	IM V1 without protective cover	IM V1 with protective cover ¹⁾	IM B35	IM B14, IM V19, IM V18 without protective cover	IM B34	IM B14, IM V19, IM V18 without protective cover	
	1	6	5	0	1	1	8	4	6	2	7	3
1LA6 10 . - . . . □□	○	○	○	□	✓	✓	–	✓	✓	✓	✓	✓
1LA6 11 . - . . . □□	○	○	○	□	✓	✓	–	✓	✓	✓	✓	✓
1LA6 13 . - . . . □□	○	○	○	□	✓	✓	–	✓	✓	✓	✓	✓
1LA6 16 . - . . . □□	○	○	○	□	✓	✓	–	✓	✓	✓	✓	✓

- Standard version
- Without additional charge
- ✓ With additional charge
- Not possible

Order other voltages with voltage code **9** in the penultimate position and with order code **L1Y** (see “Special versions” in the “Options” under “Voltages”).

Order other types of construction with type of construction code **9** in the final position and the corresponding order code (see “Special versions” in the “Options” under “Types of construction”).

¹⁾ The “Second shaft extension” option, order code **K16** is not possible.