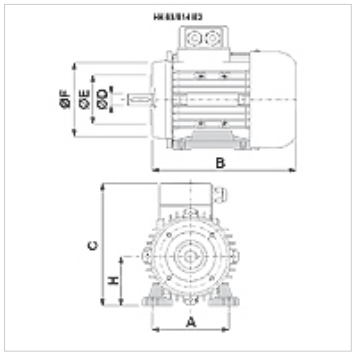
HK B3/B14 230/400V IE3

Electric motor B3/B14 230/400V IE3

Properties

Design	type B3/B14 feet removable
Protection IP	IP 55
Ambient temperature	-20 °C to +40 °C
Material	Housing: Aluminium painted





Description

Self-cooling squirrel-cage energy-saving motors
High efficiency IE3 - IEC60034-30:2009
Rated voltage 230/400V 50Hz, 460V 60Hz; 4-pin
Voltage tolerance +- 5%

Item

Identification	n 50 Hz (rpm)	P 50 Hz (kW)	I 50 Hz (A)	LF 50 Hz	H (mm)	A (mm)	B (mm)	C (mm)	Ø D shaft (mm)	Ø E (mm)	Ø F (mm)	η (IE3) %	Weight (kg)
HKK 405A 80B4 IE3	1420	0,75	1,80	0,74	80	125	255	209	19	80	120	82,5	13,0
HKK 406A 90SA4 IE3	1445	1,10	2,60	0,74	90	140	280	230	24	95	140	84,1	17,0
HKK 407A 90LB4 IE3	1445	1,50	3,40	0,74	90	140	305	230	24	95	140	85,3	20,0
HKK 408A 100LA4 IE3	1435	2,20	4,70	0,78	100	160	343	256	28	110	160	86,7	27,0
HKK 409A 100LB4 IE3	1435	3,00	6,30	0,78	100	160	343	256	28	110	160	87,7	31,5

P 50 Hz = nominal output at 400 V/50 Hz – n 50 Hz = nominal speed at 400 V/50 Hz – I 50 Hz = nominal current at 400 V/50 Hz – LF 50 Hz = cos phi power factor at 50 Hz – η (IE3) = efficiency to IE3 in % (at full load)

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