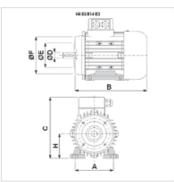
## HK B3/B14 400/690V IE2

Electric motor B3/B14 400/690V IE2



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





## Note

Progressive motor versions have a higher power rating than DIN compliant motors, but are the same build size.

## **Description**

Self-cooling squirrel-cage energy-saving motors High efficiency IE2 - IEC60034-30:2008 Rated voltage 400/690V 50Hz, 460V 60Hz; 4-pin Voltage tolerance +- 5%

Item														
Identification	n 50 Hz	P 50 Hz	I 50 Hz	LF 50 Hz	Н	Α	Design	В	С	Ø D shaft	ØE	ØF	η (IE2) %	Weight
	(rpm)	(kW)	(A)		(mm)	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)		(kg)
HK K 410A 112MA4 IE2	1450	4,00	8,40	0,79	112	190	-	387	278	28	110	160	85,5	32,3
HK K 411A 112MC4 IE2	1440	5,50	10,90	0,83	112	190	progressive	387	278	28	110	160	87,7	36,0

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 (IE2) = efficiency to IE2 in % (at full load)