

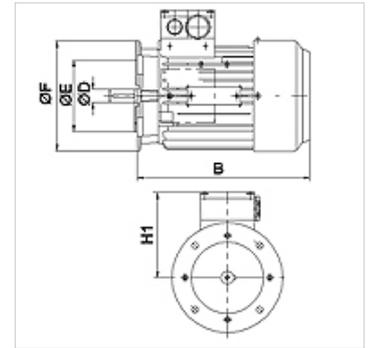
# HK B5 230/400V IE2

Electric motor B5 230/400V IE2

**HANSA FLEX**

## Properties

<b>Design</b>	type B5 without feet
<b>Protection IP</b>	IP 55
<b>Ambient temperature</b>	-20 °C to +40 °C
<b>Material</b>	Housing: Aluminium



## Description

Self-cooling squirrel-cage energy-saving motors  
High efficiency IE2 - IEC60034-30:2008  
Rated voltage 230/400V 50Hz, 460V 60Hz; 4-pin  
Voltage tolerance +/- 5%

## Item

Identification	n 50 Hz	n 60 Hz	P 50 Hz	P 60 Hz	I 50 Hz	LF 50 Hz	H1	B	C	Ø D shaft	Ø E	Ø F	η (IE2) %	Weight
	(rpm)	(rpm)	(kW)	(kW)	(A)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(kg)
<b>HK 80M4 B5 2-4 IE2</b>	1400	1700	0,75	0,86	1,81	0,75	120	268	200	19	130	200	79,6	12,3
<b>HK 90L4 B5 2-4 IE2</b>	1440	1740	1,50	1,75	3,40	0,77	128	326	218	24	130	200	82,8	18,0
<b>HK 100LA4 B5 2-4 IE2</b>	1455	1755	2,20	2,55	4,65	0,81	166	336	266	28	215	250	84,3	21,0
<b>HK 100LB4 B5 2-4 IE2</b>	1455	1755	3,00	3,45	6,20	0,82	166	336	266	28	215	250	85,5	25,0

P 50 Hz = nominal output at 400 V/50 Hz – P 60 Hz = nominal output at 400 V/60 Hz – n 50 Hz = nominal speed at 400 V/50 Hz – n 60 Hz = nominal speed at 400 V/60 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)