

Brook Crompton safe area industrial Motors in stock

SERIES 10 IE2 Specification

Frame material:	56-160 aluminium 71-450 cast iron	Lubrication:	56-160 double-shielded bearings 180-450 through greasing
Enclosure:	IP55	Insulation:	Class F
Mounting:	Foot (B3), Horizontal Foot/Flange (B35)	Temperature rise:	Class B
Terminal box position:	Top	Paint colour:	Water blue (RAL 5021)
Voltage:	3 kW and below 230/400 4 kW and above 400/690	Heaters:	-
Frequency:	50 Hz	Thermal protection:	80*-112 Thermostats – aluminium 132-160 Thermistors – aluminium 71-450 Thermistors – cast iron
Cooling:	IC411	Inverter Duty (with derate):	Variable Torque 10:1 Constant Torque 2:1
Bearing location:	56-160 aluminium – non drive end 71-450 cast iron – non drive end	Ambient temp:	-20°C to +40°C

*Thermistors on the 80 frame 0.55kW 4 pole

KW	POLES	FRAME	MOUNTING AVAILABLE	MOUNTING AVAILABLE
0.37	2	B-DA71MA	B3 FOOT	B35 FOOT/FLANGE
0.55	2	B-DA71MB	B3 FOOT	B35 FOOT/FLANGE
0.75	2	A-DA80MA	B3 FOOT	B35 FOOT/FLANGE
1.1	2	A-DA80MB	B3 FOOT	B35 FOOT/FLANGE
1.5	2	A-DA90SA	B3 FOOT	B35 FOOT/FLANGE
2.2	2	A-DA90LA	B3 FOOT	B35 FOOT/FLANGE
3.0	2	A-DA100LA	B3 FOOT	B35 FOOT/FLANGE
4.0	2	A-DA112MA	B3 FOOT	B35 FOOT/FLANGE
5.5	2	A-DA132SA	B3 FOOT	B35 FOOT/FLANGE
7.5	2	A-DA132SB	B3 FOOT	B35 FOOT/FLANGE
11	2	A-DA160MA	B3 FOOT	B35 FOOT/FLANGE
15	2	A-DA160MB	B3 FOOT	B35 FOOT/FLANGE
18.5	2	A-DA160LA	B3 FOOT	B35 FOOT/FLANGE
22	2	A-DF180MA	B3 FOOT	B35 FOOT/FLANGE
0.37	4	B-DA71MA	B3 FOOT	B35 FOOT/FLANGE
0.55	4	B-DA80MB	B3 FOOT	B35 FOOT/FLANGE
1.1	4	A-DA90SA	B3 FOOT	B35 FOOT/FLANGE
1.5	4	A-D90LA	B3 FOOT	B35 FOOT/FLANGE
2.2	4	A-DA100LA	B3 FOOT	B35 FOOT/FLANGE
3.00	4	A-DA100LB	B3 FOOT	B35 FOOT/FLANGE
4.00	4	A-DA112MA	B3 FOOT	B35 FOOT/FLANGE
5.00	4	A-DA132SA	B3 FOOT	B35 FOOT/FLANGE
7.5	4	A-DA132MA	B3 FOOT	B35 FOOT/FLANGE
11	4	A-DA160MA	B3 FOOT	B35 FOOT/FLANGE
15	4	A-DA160LA	B3 FOOT	B35 FOOT/FLANGE
18.5	4	A-DF180MA	B3 FOOT	B35 FOOT/FLANGE
22.00	4	ADF-180LA	B3 FOOT	B35 FOOT/FLANGE
30.00	4	ADF200L	B3 FOOT	B35 FOOT/FLANGE
37.00	4	AU-DF225S	B3 FOOT	B35 FOOT/FLANGE
45.00	4	AU-DF225M	B3 FOOT	B35 FOOT/FLANGE