

Brook Crompton EXD Flameproof Motors in stock

W Zone 1 Flameproof Specification

Frame Sizes:	90-315	Lubrication:	90-180 double-shielded bearings 200-315 re-greasing facility
Protection Type:	Ex d	Insulation:	Class F
Enclosure:	IP55	Temperature rise:	Class B
Mounting:	Foot (B3), Horizontal Foot/Flange (B35)	Paint Colour:	Water blue (RAL 5021)
Terminal box position:	Right hand side (frames 90-180) Top (frames 200-315)	Thermal protection:	200-315 (by thermistors)
Voltage:	3kW and below 220-240/380-415 4kW and above 380-415	Anti-Con heaters:	-
Frequency:	50 Hz	Inverter duty:	Variable Torque 10:1 Constant Torque 2:1
Cooling:	IC411	Ambient temp:	-20°C to +40°C
Bearing location:	Non drive end (frame sizes 90-180) Drive end (frame sizes 200-315)	Certification:	ATEX

KW	POLES	FRAME	MOUNTING AVAILABLE	MOUNTING AVAILABLE
1.5	2	W-EF90SG	B3 FOOT	B35 FOOT/FLANGE
2.2	2	W-EF90LM	B3 FOOT	B35 FOOT/FLANGE
3	2	W-EF100LR	B3 FOOT	B35 FOOT/FLANGE
4	2	W-EF112MG	B3 FOOT	B35 FOOT/FLANGE
5.5	2	W-EF132SF	B3 FOOT	B35 FOOT/FLANGE
7.5	2	W-EF132SJ	B3 FOOT	B35 FOOT/FLANGE
11	2	W-EF160MF	B3 FOOT	B35 FOOT/FLANGE
15	2	W-EF160MJ	B3 FOOT	B35 FOOT/FLANGE
18.5	2	W-EF160LR	B3 FOOT	B35 FOOT/FLANGE
22	2	W-EF180ML	B3 FOOT	B35 FOOT/FLANGE
1.5	4	W-EF90LK	B3 FOOT	B35 FOOT/FLANGE
2.2	4	W-EF100LJ	B3 FOOT	B35 FOOT/FLANGE
3	4	W-EF100LS	B3 FOOT	B35 FOOT/FLANGE
4	4	W-EF112MK	B3 FOOT	B35 FOOT/FLANGE
5.5	4	W-EF132SJ	B3 FOOT	B35 FOOT/FLANGE
7.5	4	W-EF132MS	B3 FOOT	B35 FOOT/FLANGE
11	4	W-EF160MJ	B3 FOOT	B35 FOOT/FLANGE
15	4	W-EF160LR	B3 FOOT	B35 FOOT/FLANGE
18.5	4	W-EF180MJ	B3 FOOT	B35 FOOT/FLANGE
22	4	W-EF180LM	B3 FOOT	B35 FOOT/FLANGE
30	4	W-EF200LN	B3 FOOT	B35 FOOT/FLANGE
37	4	W-EF225SN	B3 FOOT	B35 FOOT/FLANGE
45	4	W-EF225MN	B3 FOOT	B35 FOOT/FLANGE
75	4	W-EF250MN	B3 FOOT	B35 FOOT/FLANGE