

Brook Crompton NEMA Flameproof Motors in stock

W Zone 1 Flameproof NEMA Specification

| | | | |
|------------------------|--|---------------------|--|
| Frame Sizes: | 143-505 (NEMA dimensions) | Lubrication: | 143-286 double-shielded bearings 324-505 re-greasing facility |
| Protection Type: | Ex d | Insulation: | Class F |
| Enclosure: | IP55 | Temperature rise: | Class B |
| Mounting: | Foot (B3), Horizontal | Paint Colour: | Water blue (RAL 5021) |
| Terminal box position: | Left hand side | Thermal protection: | 143-286 (thermostats) 324-505 (thermostats/thermistors) |
| Voltage: | 440-480 | Ambient temp: | -20°C to +40°C |
| Frequency: | 60 Hz | Certification: | ATEX |
| Cooling: | IC411 | | |
| Bearing location: | Non drive end (frame sizes 143-286) Drive end (frame sizes 324-505) | | |

| HP | POLES | FRAME | MOUNTING AVAILABLE | MOUNTING AVAILABLE |
|-----|-------|-----------|--------------------|--------------------|
| 1.5 | 2 | WEF143TG | B3 FOOT | B35 FOOT/FLANGE |
| 2 | 2 | WEF143TG | B3 FOOT | B35 FOOT/FLANGE |
| 3 | 2 | WEF145TM | B3 FOOT | B35 FOOT/FLANGE |
| 5.5 | 2 | WEF184TG | B3 FOOT | B35 FOOT/FLANGE |
| 7.5 | 2 | WEF213TF | B3 FOOT | B35 FOOT/FLANGE |
| 10 | 2 | WEF215TJ | B3 FOOT | B35 FOOT/FLANGE |
| 15 | 2 | WEF254TF | B3 FOOT | B35 FOOT/FLANGE |
| 20 | 2 | WEF256TJ | B3 FOOT | B35 FOOT/FLANGE |
| 25 | 2 | WEF284TSL | B3 FOOT | B35 FOOT/FLANGE |
| 30 | 2 | WEF286TSL | B3 FOOT | B35 FOOT/FLANGE |
| 40 | 2 | WEF326TSN | B3 FOOT | B35 FOOT/FLANGE |
| 50 | 2 | WEF326TSN | B3 FOOT | B35 FOOT/FLANGE |
| 60 | 2 | WEF364T | B3 FOOT | B35 FOOT/FLANGE |
| | | | | |
| 1 | 4 | WEF143TG | B3 FOOT | B35 FOOT/FLANGE |
| 1.5 | 4 | WEF143TG | B3 FOOT | B35 FOOT/FLANGE |
| 2 | 4 | WEF145TK | B3 FOOT | B35 FOOT/FLANGE |
| 3 | 4 | WEF184TJ | B3 FOOT | B35 FOOT/FLANGE |
| 5.5 | 4 | WEF184TK | B3 FOOT | B35 FOOT/FLANGE |
| 7.5 | 4 | WEF213TJ | B3 FOOT | B35 FOOT/FLANGE |
| 10 | 4 | WEF215TS | B3 FOOT | B35 FOOT/FLANGE |
| 15 | 4 | WEF254TJ | B3 FOOT | B35 FOOT/FLANGE |
| 20 | 4 | WEF256TR | B3 FOOT | B35 FOOT/FLANGE |
| 25 | 4 | WEF284TJ | B3 FOOT | B35 FOOT/FLANGE |
| 30 | 4 | WEF286TM | B3 FOOT | B35 FOOT/FLANGE |
| 40 | 4 | WEF324TN | B3 FOOT | B35 FOOT/FLANGE |
| 50 | 4 | WEF326TN | B3 FOOT | B35 FOOT/FLANGE |
| 60 | 4 | WEF364TN | B3 FOOT | B35 FOOT/FLANGE |
| 75 | 4 | WEF365TN | B3 FOOT | B35 FOOT/FLANGE |
| 100 | 4 | WEF405TNE | B3 FOOT | B35 FOOT/FLANGE |
| | | | | |
| 75 | 6 | WEF405TN | B3 FOOT | B35 FOOT/FLANGE |