

Dimensional drawings

| For motor | Dimensions in mm (inches) | | Total outer diameter | Stator outer diameter | Rotor inner diameter |
|--------------------------------|---------------------------|----------------|----------------------|-----------------------|----------------------|
| | Total length | Length | | | |
| Type | L | L ₂ | D | D _A | d |
| 1FE2 High-Torque series | | | | | |
| 1FE2182-8... | 320 (12.60) | 200 (7.87) | 400 (15.75) | 359 (14.13) | 200 (7.78) |
| 1FE2183-8... | 370 (14.57) | 250 (9.54) | | | |
| 1FE2184-8... | 420 (16.54) | 300 (11.81) | | | |
| 1FE2185-8... | 470 (18.50) | 350 (13.78) | | | |
| 1FE2186-8... | 520 (20.47) | 400 (15.75) | | | |
| 1FE2187-8... | 570 (22.44) | 450 (17.72) | | | |

