

## Direct Drive Rotary F-Series (Frameless) Brushless Servomotors

Ordering Information:

**FH 43 05 A - 1 1 S - xxx**

**Motor Series**

F = 230VAC  
 FH = 400/480VAC □

**Air Gap Diameter (AGD)**

43 = 4.304"  
 57 = 5.734"  
 79 = 7.924"  
 102 = 10.204"

**Rotor Stack Length**

For 43 AGD  
 05 = 0.45"  
 09 = 0.90"  
 18 = 1.80"  
 For 57 AGD  
 08 = 0.80"  
 16 = 1.60"  
 32 = 3.22"  
 For 79 AGD  
 13 = 1.25"  
 25 = 2.50"  
 50 = 5.00"  
 For 102 AGD  
 25 = 2.50"  
 50 = 5.00"  
 100 = 10.00"

**Winding Type**  
 A = Standard

**Designated for Specials**  
 Blank = Standard

**Agency Standard**  
 Blank = UL/CE  
 S = Non-UL recognized

**Rotor Mechanical Options**  
 1 = Standard  
 For 43 & 57 = straight thru bore w/ keyway  
 For 79 & 102 = ID Flange w/ screw hole pattern

**Stator Option**  
 1 = Standard  
 For 43 AGD = 6.292" O.D.  
 For 57 AGD = 7.990" O.D.  
 For 79 AGD = 10.223" O.D.  
 For 102 AGD = 12.743" O.D.