Ordering Guide

- 0.500 inch screw diameter -

RS Series

RS 050 020 - S1 A - N1 - W0 - F1 - M02 - C145 - E00 - B00 - Lxxx.xxx

Rolled Screw

Screw Diameter

050 - 0.500 inch

Screw Lead

020 - 0.200 inch
050 - 0.500 inch

Support Configurations

S1 - Simple - Simple
S2 - Fixed (LT) - Simple
S3 - Fixed (HT) - Simple
S4 - Rigid - Simple
S5 - Rigid - Rigid
S9 - other

Support Material

- Steel
A - Aluminum

Nut Type

N1 - NPL ball nut (RFT)
N2 - NPL ball nut (LFT)
N3 - PL ball nut (RFT)
N4 - PL ball nut (LFT)
N5 - NPL Turcite nut (RFT)
N6 - NPL Turcite nut (LFT)
N7 - PL Turcite nut (RFT)
N8 - PL Turcite nut (LFT)
N9 - other

Nut Wipers

W0 - none
W1 - Wipers on Ball Nut

Nut Flange Type

F0 - none
F1 - Round flange
F2 - Vertical bracket (E)
F3 - Vertical bracket (M)
F4 - L bracket (E)
F5 - L bracket (M)
F9 - other

Motor Mount

M00 - none
M01 - Hand crank
M02 - NEMA 23 mount (E)
M03 - NEMA 23 mount (M)
M04 - NEMA 34 mount (E)
M05 - NEMA 34 mount (M)
M06 - NEMA 23 (RH) wrap
M07 - NEMA 23 (LH) wrap
M08 - NEMA 34 (RH) wrap
M09 - NEMA 34 (LH) wrap
M99 - other

Coupling Type

C000 - none
C999 - other
C020 *to* **C024** - C100
C040 *to* **C047** - C125
C125 *to* **C129** - H100
C145 *to* **C154** - H131
C400 *to* **C406** - G100
C425 *to* **C434** - G126

Rotary Encoder

E00 - none
E99 - other
E20 - 500 lines/rev
E21 - 1000 lines/rev
E22 - 1270 lines/rev

Power-off Brake

B00 - none
B99 - other
B20 - 24 VDC
B21 - 90 VDC

Thread Length

Lxxx.xxx - screw thread length (inches)

(E)	-	English Interface	(M)	-	Metric Interface
(LFT)	-	Left Facing Thread	(NPL)	-	Non Preloaded
(LH)	-	Left Hand	(PL)	-	Preloaded
(LT)	-	Low Thrust	(RFT)	-	Right Facing Thread
(HT)	-	High Thrust	(RH)	-	Right Hand

Specifications subject to change without notice