

SERIES

SCW20 HAZARDOUS RATED

20 TON (177.9 kN)

- SPEED:** Up to 21.6 in/min (9 mm/s)
- BRAKE MOTOR:** 230/460 VAC, 3 ph, 60 Hz
Class 1, Group D and Class 2, Group F & G
- STROKES:** Up to 132 in (3353 mm)
- TEMPERATURE RANGE:** 0°F to 120°F (-18°C to 50°C)*



*For other temperatures please consult the factory

FEATURES & BENEFITS

- Easy to install - reduces installation costs
- Custom designed for your application
- Low maintenance design - easy to maintain after installation
- Long product life expectancy
- Ball screw or acme screw
- Ductile iron housing
- Chrome plated translating tube
- Adjustable end of stroke limit switches
- Double clevis mounting
- **Motor rated for Class 1, Group D and Class 2, Groups F & G**
- **Limit switches rated for NEMA 7/Class 1, Group D or NEMA 9/Class 2, Groups E, F & G.**

Specify when ordering.

PRODUCT INFORMATION

Part Number	Rated Load		Standard Stroke Length		Retracted Length in (mm)	Speed at Rated Load		Max Stroke		Motor		Screw Type	Configu-ration	Mounting
	lbs	N	in	mm		in/min	mm/s	in	mm	HP	kW			
R2040EXB50	30,700	136,560	6, 12, 18, 24, 36	152, 304, 459, 609, 914	26.25 (666) + (1.25 x Stroke)	21.6	9	132.0	3353	3	2.24	Ball	Parallel	Clevis
R2080EXA50	32,000	142,343			24.25 (616) + (1.25 x Stroke)	10.8	5	99.0	2514	5*	3.73	Acme	Parallel	Clevis
R20120EXB50	28,200	125,434			26.25 (666) + (1.25 x Stroke)	7.2	3	129.0	3277	1	0.75	Ball	Parallel	Clevis
R20160EXA50	35,000	155,688			24.25 (616) + (1.25 x Stroke)	5.4	2	94.6	2404	3*	2.24	Acme	Parallel	Clevis
R20320EXB50	30,900	137,450			26.25 (666) + (1.25 x Stroke)	2.7	1	132.0	3353	1/2	0.37	Ball	Parallel	Clevis

*NOTE: Models with asterisk by motor HP are inherently load holding. Motor brake may be omitted if slight drift is acceptable. Slight drift is not detrimental. Consult the factory for additional speeds and capacities. Stroke lengths are available in 1 inch increments, please contact the factory for details.

PARALLEL MOTOR

Model	A	C	E
R2040EXB50	26.25 + (1.25 x Stroke)	30.68	10.88
R2080EXA50	24.25 + (1.25 x Stroke)	33.77	10.88
R20120EXB50	26.25 + (1.25 x Stroke)	23.54	7.88
R20160EXA50	24.25 + (1.25 x Stroke)	30.68	10.88
R20320EXB50	26.25 + (1.25 x Stroke)	23.56	7.88

