

SERIES

SCW20

20 TON (177.9 kN)



SPEED: Up to 21.6 in/min (2743 mm/min)

BRAKE MOTOR: 230/460 VAC, 3 ph, 60 Hz

STROKES: Up to 132 in (3352 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

OPTIONS

- Food grade component options available
- Explosion proof motor and limit switch (see pages 24-25)
- Product designs for outdoor applications
- Manual override
- Other special packages are available upon your application needs

PRODUCT INFORMATION

Part Number	Rated Load		Standard Stroke Length		Retracted Length	Speed at Rated Load		Max Stroke		Motor	
	lbs	N	in	mm	in (mm)	in/min	mm/s	in	mm	HP	kW
R2040B50	30,900	137,444	6, 12, 18, 24, 36	152, 304, 457, 609, 914	26.25 (666) + (1.25 x Stroke)	21.6	549	132	3352	3	2.24
R2060B50	30,300	134,775			26.25 (666) + (1.25 x Stroke)	14.4	366	132	3352	2	1.49
R2080B50	29,900	134,192			26.25 (666) + (1.25 x Stroke)	10.8	274	132	3352	1-1/2	1.12
R2080A50	32,000	142,343			24.25 (616) + (1.25 x Stroke)	10.8	274	98	2489	5*	3.73
R20160B50	27,400	121,876			26.25 (666) + (1.25 x Stroke)	5.4	137	132	3352	3/4	0.56
R20160A50	35,000	155,687			24.25 (616) + (1.25 x Stroke)	5.4	137	94	2388	3*	2.21
R20320B50	30,800	136,999			26.25 (666) + (1.25 x Stroke)	2.7	69	132	3352	1/2	0.37
R20320A50	29,700	132,107			24.25 (616) + (1.25 x Stroke)	2.7	69	102	2591	1-1/2*	1.12

*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.

Model	A	C	E
R20160B50	26.25 (666) + (1.25 x Stroke)	19.09	7.16
R2080B50	26.25 (666) + (1.25 x Stroke)	20.97	7.16
R2060B50	26.25 (666) + (1.25 x Stroke)	21.97	7.16
R2040B50	26.25 (666) + (1.25 x Stroke)	23.07	9.22
R20320B50	26.25 (666) + (1.25 x Stroke)	19.09	7.16
R20320A50	24.25 (616) + (1.25 x Stroke)	20.97	7.16
R2080A50	24.25 (616) + (1.25 x Stroke)	23.52	9.22
R20160A50	24.25 (616) + (1.25 x Stroke)	23.07	9.22

