

# SERIES

## SCW25 HAZARDOUS RATED

### 25 TON (222 kN)

- SPEED:** Up to 20.8 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 137 in (3498 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			
R2555EXB66	50,000	222,411	6, 12, 18, 24, 36	152,	26.25 (666) + (1.25 x Stroke)	20.8	9	130.3	3310	5	3.73	Ball	Parallel	Clevis
R2587EXB66	50,000	222,411		304,	26.25 (666) + (1.25 x Stroke)	13	6	130.3	3310	3	2.24	Ball	Parallel	Clevis
R25137EXA66	50,000	222,411		459,	26.25 (666) + (1.25 x Stroke)	8.4	4	137.6	3494	5	3.73	Acme	Parallel	Clevis
R25194EXA66	43,900	195269		609,	29.12 (740) + (1.25 x Stroke)	5.2	2	139.0	3531	3	2.24	Acme	Parallel	Clevis
R25240EXB66	49,090	218,363		914	24.25 (616) + (1.25 x Stroke)	4.7	2	131.5	3341	1	0.75	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
R2555EXB66	32.12 + (1.25 x Stroke)	37.88	10.88
R2587EXB66	32.12 + (1.25 x Stroke)	34.79	10.88
R25194EXA66	29.12 + (1.25 x Stroke)	36.32	10.88
R25137EXA66	29.12 + (1.25 x Stroke)	39.12	10.88
R25240EXB66	32.12 + (1.25 x Stroke)	28.87	7.88

