

# SERIES

## SCW25

### 25 TON (222 kN)



<b>SPEED:</b>	Up to 20.8 in/min (9 mm/s)
<b>BRAKE MOTOR:</b>	230/460 VAC, 3 ph, 60 Hz
<b>STROKES:</b>	Up to 137 in (3505 mm)
<b>TEMPERATURE RANGE:</b>	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 28-29)
- 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
R2555B66	50,000	222,411	6, 12, 18, 24, 36	152, 304, 457, 609, 914	32.12 (815) + (1.25 x Stroke)	20.8	9	130	3302	5	3.73
R2587B66	50,000	222,411			32.12 (815) + (1.25 x Stroke)	13.0	6	130	3327	3	2.24
R2589A66	49,840	221,699			29.12 (740) + (1.25 x Stroke)	12.9	5	137	3505	7-1/2	5.59
R25119B66	49,030	220,057			32.12 (815) + (1.25 x Stroke)	9.5	4	131	3327	2	1.49
R25137A66	50,000	222,411			29.12 (740) + (1.25 x Stroke)	8.4	4	137	3505	5	3.73
R25169B66	50,000	222,411			32.12 (815) + (1.25 x Stroke)	6.7	3	130	3302	1-1/2	1.12
R25240B66	49,090	218,363			32.12 (815) + (1.25 x Stroke)	4.7	2	131	3302	1	0.75
R25327A66	49,890	221,921			29.12 (740) + (1.25 x Stroke)	3.5	1	137	3505	2*	1.49
R25461A66	50,000	222,411			29.12 (815) + (1.25 x Stroke)	2.5	1	137	3480	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.

# PARALLEL MOTOR

Model	A	C	E
R2555B66	32.12 + (1.25 x Stroke)	23.07	7.91
R2587B66	32.12 + (1.25 x Stroke)	23.07	7.91
R2589A66	29.12 + (1.25 x Stroke)	29.22	10.47
R25119B66	32.12 + (1.25 x Stroke)	21.20	7.20
R25137A66	29.12 + (1.25 x Stroke)	24.32	7.91
R25169B66	32.12 + (1.25 x Stroke)	21.20	7.20
R25240B66	32.12 + (1.25 x Stroke)	19.19	6.43
R25327A66	29.12 + (1.25 x Stroke)	22.45	7.91
R25461A66	29.12 + (1.25 x Stroke)	22.45	7.20

