

SUPERCYLINDERS

SCW, SCN & SCD Series

CAPACITY:	Up to 56.5 Tons
SPEED:	Up to 817 in/min (20751 mm/min)
VOLTAGE:	230/460 VAC, 3 ph, 60 Hz
TEMPERATURE RANGE:	0°F to 120°F (-18°C to 50°C)

Low temperature grease available please consult the factory



Complete Motion Solutions with the Strength, Durability and Reliability you Expect from Duff-Norton Actuators

SCW Series

- Worm gearing ideal for low to medium duty applications

SCN Series

- Helical and helical bevel gearing for efficient operation at high speeds and duty requirements

SCD Series

- Direct drive solution for fastest speeds and greater positional accuracy

EXPLOSION PROOF SOLUTIONS

- Motors 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

OPTIONS

- Adjustable limit switches
- Motor overload protection
- Standard stroke lengths of 6, 12, 18, 24 and 36 inches. Custom lengths available
- Food grade components available
- Create custom solutions with our experienced application engineering team

Series	Voltage	Max Capacity	Max Stroke	Max Speed	Mounting	Bellows Boot	Trunnion Mounting	Hazardous Rated
	V	Tons	Inches	in/min				
SCW02	230-460, 3 ph, 60 Hz	2	58.4	72	Clevis	Optional	Optional	Optional
SCW03	230-460, 3 ph, 60 Hz	3	59.4	119	Clevis	Optional	Optional	Optional
SCW05	230-460, 3 ph, 60 Hz	5	79	136	Clevis	Optional	Optional	Optional
SCW10	230-460, 3 ph, 60 Hz	10	108	108	Clevis	Optional	Optional	Optional
SCW20	230-460, 3 ph, 60 Hz	17.5	132	27	Clevis	Optional	Optional	Optional
SCW25	230-460, 3 ph, 60 Hz	25	153	20.7	Clevis	Optional	Optional	Optional
SCN03	230-460, 3 ph, 60 Hz	3	61	182.4	Trunnion	Optional	—	Optional
SCN06	230-460, 3 ph, 60 Hz	6	80	379.5	Trunnion	Optional	—	Optional
SCN12	230-460, 3 ph, 60 Hz	12	110	188.5	Trunnion	Optional	—	Optional
SCN25	230-460, 3 ph, 60 Hz	25	161	259.7	Trunnion	Optional	—	Optional
SCN50	230-460, 3 ph, 60 Hz	56.5	176	393.5	Trunnion	Optional	—	—
SCD02	230-460, 3 ph, 60 Hz	1.8	31	431.4	Trunnion	Optional	—	—
SCD03	230-460, 3 ph, 60 Hz	1.9	31	712.2	Trunnion	Optional	—	—
SCD06	230-460, 3 ph, 60 Hz	1.6	36	817.8	Trunnion	Optional	—	—