

The SCN5 model Mechatronics Cylinder has been introduced in response to popular demand for a compact, affordable servo linear actuator capable of long stroke and fabricated from aluminum.

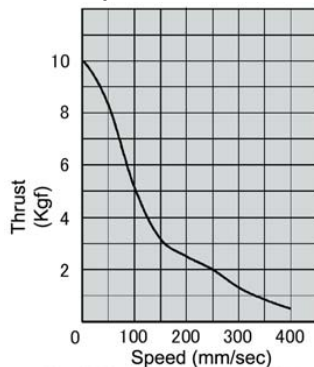
With speed up to 400mm/s and strokes up to 300mm the SCN5 is suited to a wide variety of applications. The extruded aluminum body and fiber-reinforced delrin electronics covers provide the toughness required in industrial environments.

The SCN5 offers the same control and feedback characteristics as the SCN4, can be connected in networks of up to 16 axes, and can be programmed from your PC or the Mechatronics Cylinder Pendants.

■ Specifications ■

Models	SCN5-010-050AS03	SCN5-010-100AS03	SCN5-010-150AS03	SCN5-010-200AS03	SCN5-010-250AS03	SCN5-010-300AS03
Price						
Stroke (mm)	50	100	150	200	250	300
Max. Thrust (N) / (kgf)	100 / 10.2					
Push mode Max. Thrust (N)/(kgf)	70 / 7.1					
Max. Speed (mm/s) * Typ.	400					
Radial Load Capacity (N)	15	10	5	4	3	2.5
Rod Diameter (mm)	Ø15					
Rod Tip Thread	M10 Pitch 1.25 (303SS)					
Weight (kgf)	1.1	1.2	1.4	1.6	1.8	2.0

■ Speed-Thrust Curve ■



(Note) Vertical thrust is 7 kgf Max.

■ Dimensions ■

