

# SC Series Datasheet

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## SC Series

SC Series is a widely used standard tie-rod cylinder range for general industrial automation, with broad bore and stroke selection.

### Key Specifications

Item

Specification

Cylinder type

Standard tie-rod cylinder

Bore size

32, 40, 50, 63, 80, 100, 125, 160, 200 mm

Typical stroke

25 to 1000 mm or more

Working pressure

0.1 to 1.0 MPa

Port size

G1/8 to G1 depending on bore

Cushioning

Adjustable air cushion with bumper

Common Models

Model

Size / Type

Configuration

Typical Use

SC32x50

32 mm bore

50 mm stroke

Light push-pull operation

SC50x100

50 mm bore

100 mm stroke

General automation

SC63x150

63 mm bore

150 mm stroke

Workholding and transfer

SC100x200

100 mm bore

200 mm stroke

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Heavy duty linear actuation

Application Notes

Suitable for OEM equipment, industrial automation lines, and replacement demand.

Dimensions, stroke, thread type, voltage, or mounting accessories can be confirmed before quotation.

Bulk order, private label, and export packing support are available upon request.

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