



To Use This Product Safely

Be sure to read this before use.
For general cylinder information, see Intro 41, and for cylinder switches, see P. 924.

MEMO

Individual Precautions: Flat compact cylinder FC□ Series

During Design/Selection

1. Common

⚠ Caution

- Avoid using the piston rod in a way that applies rotational torque. If unavoidable, use within the allowable rotational torque range.

Item	Model No.				
	ø25 Equivalent	ø32 Equivalent	ø40 Equivalent	ø50 Equivalent	ø63 Equivalent
Allowable rotational torque (N·m)	1	1.6	2.5	3.9	5.9

- Do not use in a way that rotational torque is applied impulsively or the direction of torque load changes instantaneously.

2. Single acting type FCS/FCH

⚠ Caution

- Do not leave pressurized. If left pressurized, the piston rod may not return by spring force when the pressure is released.

For precautions regarding mounting, installation, adjustment, use, and maintenance, please see "Precautions for Use" in this catalog and the CKD Components Product website (<https://www.ckd.co.jp/kiki/en/>) -> "Model No." -> [Instruction Manual](#) .

Space-Saving Type

SSD2

SSG

SSD

CAT

MDC2

SMG

MSD

FC□

Cylinder
Switch

Ending