

Choose from low, medium and high speeds.

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVPIN2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/
MSDG

FC*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FK

Spd
Contr

Ending

Three entry velocities and three types of structure

Low speed : Single hole orifice structure,
Medium speed : Porous irregular orifice structure,
High speed : Porous orifice structure
 Energy absorption performance is optimized to the entry velocity.

With rotation-stop function

A lock screw prevents incorrect adjustment during use. (Not available in some compact models)

Easy to install with external threads

External threads with nuts of M10 to M27 for low speed and M10 to M42 for medium/high speeds.
 Installation and position adjustment is easy.

Select whether to include a cap. (except for some sizes)

High-efficiency threading

An externally threaded outer pipe has a large surface area and efficiently releases heat.

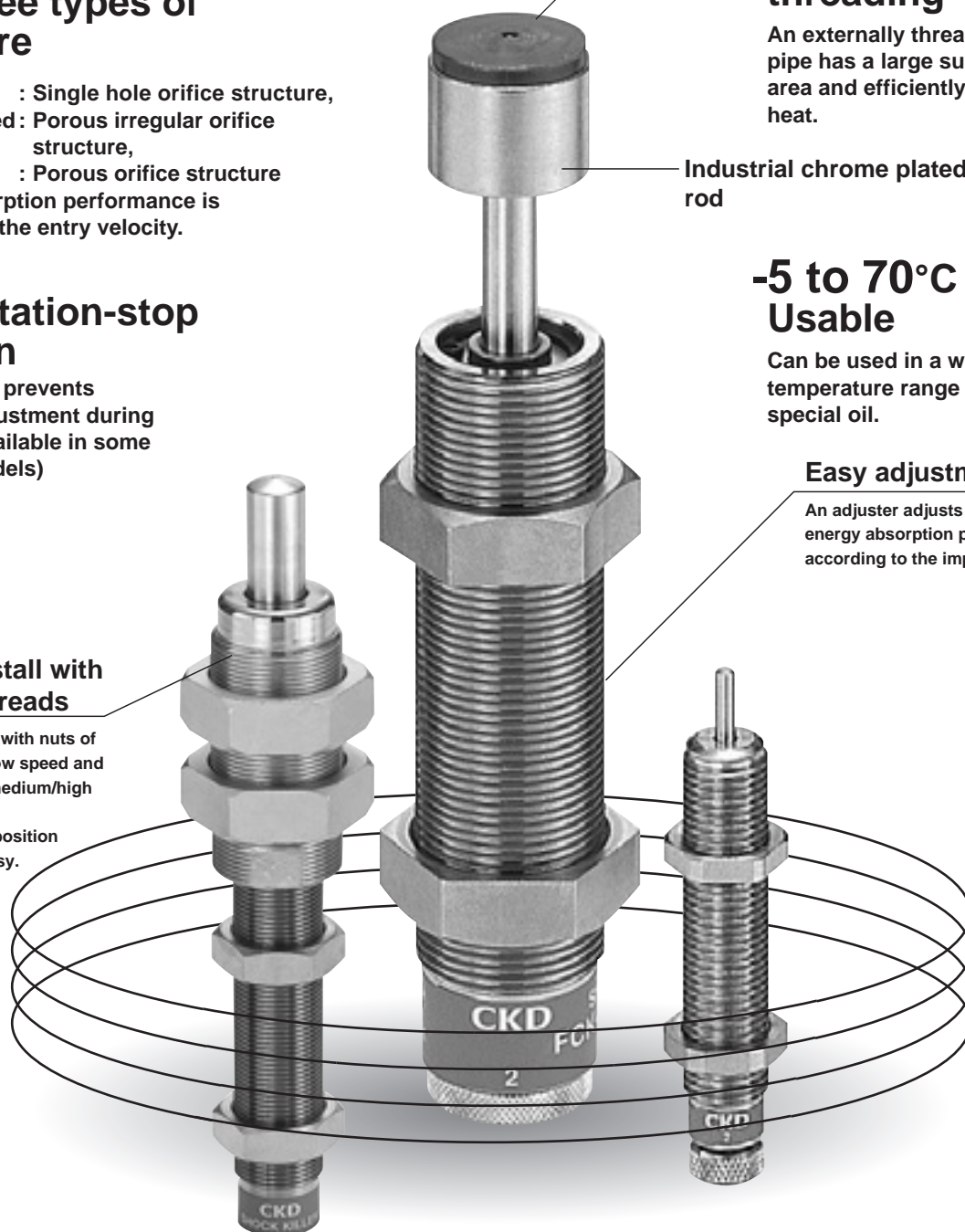
Industrial chrome plated piston rod

-5 to 70°C Usable

Can be used in a wide temperature range with special oil.

Easy adjustment

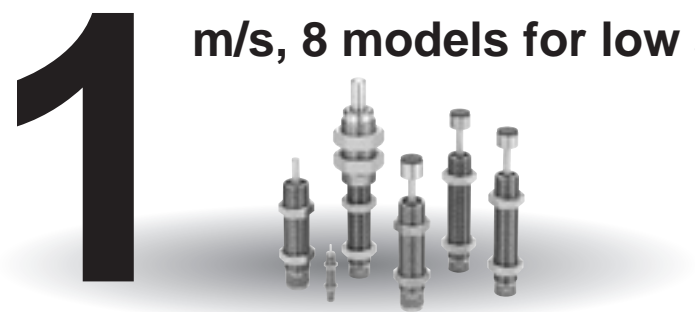
An adjuster adjusts the impact energy absorption performance according to the impact condition.



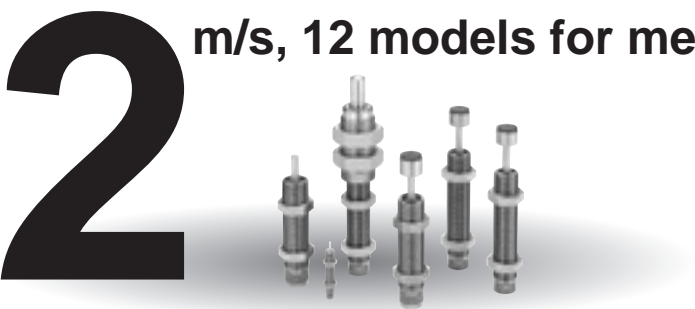
SHOCK

32 New shock absorber models in FCK Series. Optimum selection of energy absorption performance according to the impact condition and characteristics.

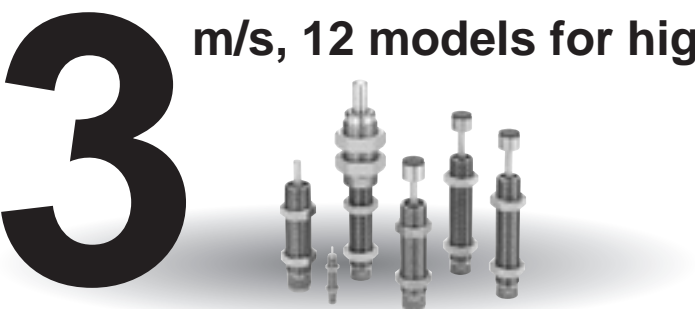
0.3 to **1** m/s, 8 models for low speed.



0.3 to **2** m/s, 12 models for medium speed.



0.7 to **3** m/s, 12 models for high speed.



5 benefits of shock absorbers

- (1) Safely stops the colliding object.
- (2) Shortens the manufacturing cycle time.
- (3) Improves the service life of machinery.
- (4) Reduces noise and improves the environment around machinery.
- (5) Prevents failure of machinery.

ABSORBER

CKD

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVP/N2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/
MSDG

FC*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FK

Spd
Contr

Ending