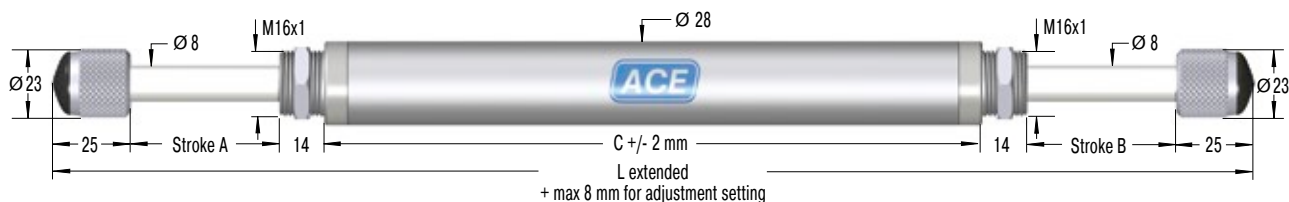


TD-28



Model Type Prefix

F: Automatic return with return spring

D: Without return spring. When one piston is pushed in, the piston rod at the other end is pushed out (thus the damper must be impacted from alternate ends to sequence correctly).

Ordering Example

Type (Door Damper) _____
 Body Ø (28 mm) _____
 Stroke A (50 mm) _____
 Stroke B (50 mm) _____

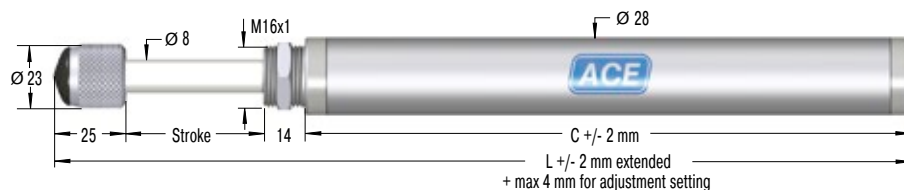
TD-28-50-50

Performance and Dimensions

TYPES	Energy Capacity Nm/cycle	Reacting Force N	Impact Mass max. kg	Stroke A mm	Stroke B mm	C mm	L extended mm	Return Force max. N	¹ Return Type
TD-28-50-50-F	75	1,550	150	50	50	220	402	30	F
TD-28-70-70-F	70	1,500	200	70	70	260	482	30	F
TD-28-100-100-F	80	1,500	250	100	100	220	502	40	F
TD-28-120-120-D	165	3,800	250	120	120	208	410	-	D

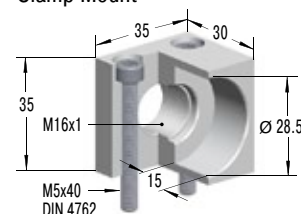
¹ Standard model. Other models available on request.

TDE-28



MB-16

Clamp Mount



Ordering Example

Type (Door Damper) _____
 Body Ø (28 mm) _____
 Stroke (50 mm) _____

TDE-28-50

Performance and Dimensions

TYPES	Energy Capacity Nm/cycle	Reacting Force N	Impact Mass max. kg	Stroke mm	C mm	L extended mm	Return Force max. N
TDE-28-50	80	2,400	4,000	50	130	221	30
TDE-28-70	112	2,400	5,600	70	158	269	30
TDE-28-100	160	2,400	8,000	100	193	333	30
TDE-28-120	190	2,400	7,000	120	214	373	40

Technical Data

Outer body diameter: Ø 28 mm

Piston rod diameter: Ø 8 mm

Free travel: TDE: Marginal

Operating temperature range: -20 °C to 80 °C

Adjustment: Pull the piston rod fully out and turn the knurled rod end button. The internal toothed adjustment allows the damping to be

separately adjusted for each side. As a result of the adjustment mechanism the overall length L can be increased by up to 4 mm.

Material: Outer body: Zinc plated steel; Piston rod: Hard chrome plated steel

Impact velocity range: 0.1 m/s to 2 m/s

Strokes per minute: Max. 10

Application field: Lift doors, Automatic doors, Doors

Note: ACE door dampers are single ended or double ended adjustable hydraulic shock absorbers.

On request: Special oils, other special options and special accessories are available on request.