Series TDM

TDM (Adjustable Type) Shock / Absorber Series





- TDM Series have an adjustment dial, which can set 12 finite steps according to the impact velocity condition with an advanced wide dampening control range.
- TDM Series have achieved 200% of energy absorption with an expanded effective weight coverage compared with former products.
- All outside thread-typed body surface enables easy installation by fixing nuts tightly with it. Heat energy dissipation is enabled efficiently by the increased body surface area.
- Zn-Ni body coating (black color) enables to improve corrosion resistance for a long time usage.
- Stop collar is unnecessary if you're using steel head. The impact noise will be much reduced by using Poly pad or Urethane cap.
- Bearing is designed to protect seal by using special material and guarantees high durability.

Velocity range : 0.3 - 5m/s
 Low speed : optional

Temperature coverage : -10 - 80^oC

Special : -40 - 120°C

How to Order

<u>TDM</u> <u>4535C</u> — SC

1 Shock Absorber TDM: Series

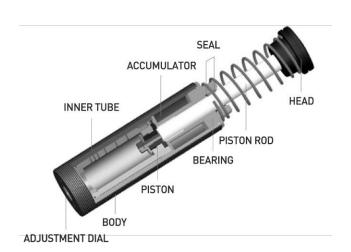
2 Thread × Stroke

TDM Power Adjustable Type 4525C: M45 X 1,5P X 25 4550C: M45 X 1,5P X 50 4575C: M45 X 1,5P X 75 6450C: M64 X 2,0P X 50 64100C: M64 X 2,0P X 100 64150C: M64 X 2,0P X 150 8550C: M85 X 2,0P X 100 85150C: M85 X 2,0P X 150

3 Option

Blank: 2EA of lock nut (basic)

SC: Stop collar
UC: Urethane cap
SF: Square flange
LC: Lock collar
TC: Rod clevis
EC: End clevis
CM: Clamp mount



Desctiption

TDA Series have an adjustment dial, which can set 12 finite steps according to the impact velocity condition with advanced wide dampening control range.

TDS Series have an ability to adjust and control deceleration force by self-compensating according to the impact velocity.

TDA & TDS Series have achieved 200% of energy absorption with expanded effective weight coverage compared to former products.