

New Miniature-shock absorbers from Enidine

Extraordinary energy absorption capabilities in applications requiring a very small or limited space.

NEW



Miniature-shock absorber Characteristics:

- Platinum Features:
 - Steel body, nickel plated finish
 - Stainless steel piston rod, hard chrome plated finish (17 - 4 PH High yield strength)
 - Positive mechanical stop
- Energy capacity 1Nm
- Stroke 4mm
- Impact velocities from 0,1 – 1,4 m/s
- Rear screwdriver slot
- High performance – Mineral oil 46 cSt

For further information please call us at:
+49 7635 8101-0
or visit us on the web at:
www.enidine.de

TK6/TK8 Platinum Series

Shock Absorbers



ENIDINE

An IMC Company

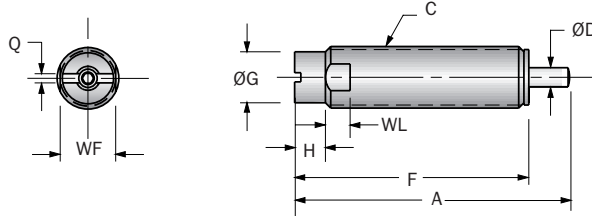
Germany • UK • USA • Japan • China

Solutions in Energy Absorption and Vibration Isolation.

New Miniature-shock absorbers from Enidine

The Enidine Platinum Series has been expanded, to include new miniature-shock absorbers. These very small and compact shock absorbers are now available in the high value Platinum Series. Available in the following thread sizes: M6 x 0,5 and M8 x 1,0, the two miniature shock absorbers TK 6M and TK 8M can handle a variable mass range between 0,3 and 5 kg.

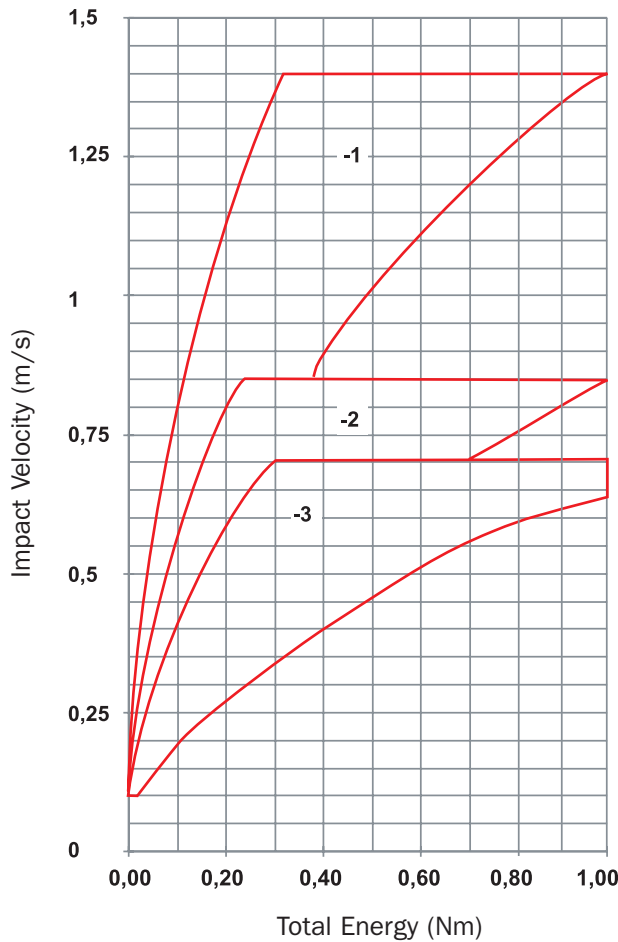
Engineering data



Catalog No.		Bore Size (mm)	(S) Stroke (mm)	(E _G) Max. Nm/Cycle	(E _G C) Max. Nm/hour	(F _S) Max. Shock Force (N)	Nominal Coil Spring Force		(F _A) Max. Propelling Force (N)	Weight (g)
(Model)	Damping Constant						Extended (N)	Compressed (N)		
TK 6M	-1, -2, -3	4,2	4,0	1,0	4 800	360	1,0	3,5	–	4
TK 8M	-1, -2, -3	4,2	4,0	1,0	4 800	360	1,0	3,5	–	6

Catalog No. (Model)	A	A ₁	C	D	F	G	H	Q	WF	WL	Stroke (S) (mm)	Stroke Constant
TK 6M	29,0	–	M6 x 0,5	2,0	25,0	5,0	4,0	1,0	–	–	4,0	-1, -2, -3
TK 8M	29,0	–	M8 x 1,0	2,0	25,0	6,4	4,0	1,0	–	–	4,0	-1, -2, -3

All dimensions in mm.



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