



Technical Data Sheet

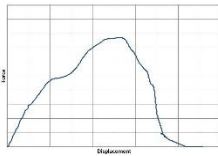
KYNTec Corporation Non-Adjustable Single Orifice Dashpots

Applications:

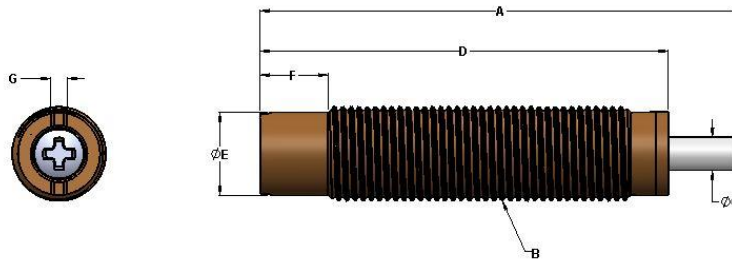
- Coordinate Measuring Machine Cushions.
- Robotic End of travel Cushions.
- Any Application Requiring Micro-Shocks



Dashpot Damping:



Constant Orifice Area Damping offers the highest shock force at the beginning of the stroke at the highest impact velocity. Giving the highest energy absorption in the smallest package size.



MODEL	BORE SIZE in. (mm)	STROKE in. (mm)	MAXIMUM in-lbs/cycle (Nm/c)	MAXIMUM in-lbs/hour (Nm/h)	MAXIMUM SHOCK FORCE lbs (N)	NOMINAL COIL SPRING FORCE		WEIGHT oz (g)
						EXTENDED lbs (N)	COMPRESSED lbs (N)	
KYN006	.28 (4,2)	.25 (4,0)	9 (1,0)	31,863 (3 600)	81 (360)	0.2 (1,0)	0.8 (3,5)	.14 (4)
KYN008	.28 (4,2)	.25 (4,0)	9 (1,0)	42,480 (4 800)	81 (360)	0.2 (1,0)	0.8 (3,5)	.2 (6)

KYNTec Corporation can custom orifice our products to match the dynamics of any competitive product or application.

MODEL	A in. (mm)	DAMPING CONSTANT	B THREAD	øC in. (mm)	D in. (mm)	E in. (mm)	F in. (mm)	G in. (mm)
KYN006	1.14 (29,0)	CUSTOM AND STANDARD ORIFICING	M6 x 0,5	.08 (2,0)	1.0 (25,0)	.20 (5,0)	.16 (4,0)	.04 (1,0)
KYN008	1.14 (29,0)	AVAILABLE. CONSULT FACTORY	M8 x 1,0	.08 (2,0)	1.0 (25,0)	.25 (6,4)	.16 (4,0)	.04 (1,0)

KYNTec Corporation is the Shock/Vibration Isolation and Recoil Mitigation Industry Leader, Innovator and Pioneer