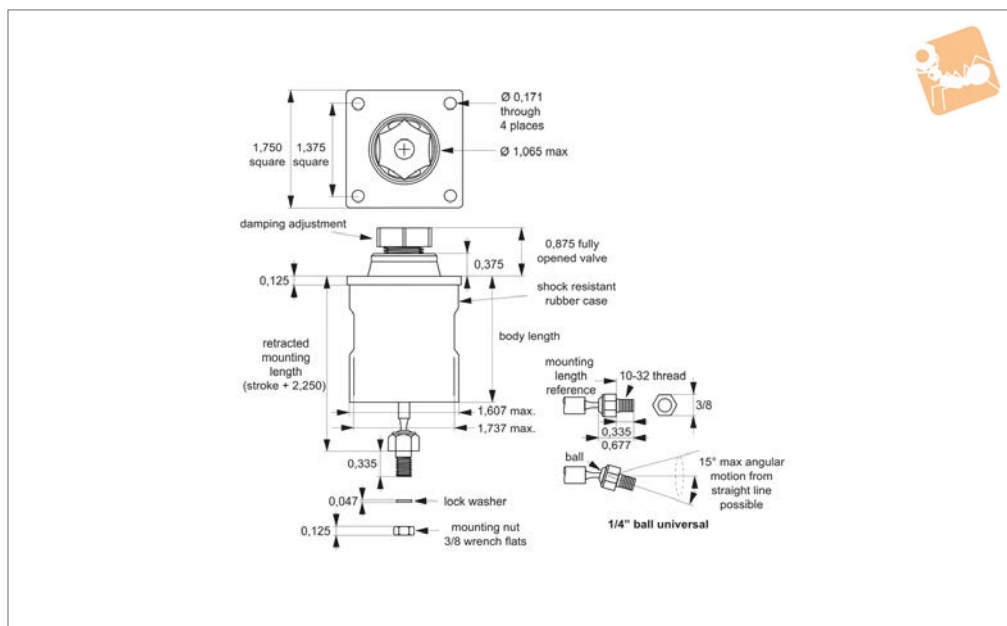




Push/Pull Dashpot

1,281" bore

Cylinders



L4578

CYLINDERS

Material

Graphite carbon piston.
Annealed borosilicate glass cylinder.
Precision fire-polished bore.
Stainless steel piston rod (AISI 304).

Force without side load: <4g.
Operating temperature range: -55°C to 125°C.
*If operating temperature is above +70°C, please advise at time of ordering.

Rod end = 5-15 in-lb (0.56-1.7 Nm)

Full stroke is obtained with customer held mounting tolerance of $\pm 0.015"$ (0.38mm).

Technical Notes

Damping coefficient = 0-7, N N/(mm/s).
Friction coefficient = 0.2.

Important Notes

Mounting data:
Mounting nut torque:

Level of damping is adjustable by hand. If you know the level of damping required we can pre-set this in the factory.

Order No.	Stroke	Damping direction	Rod end linkage	Bore dia.	Pull damping force N max.	Push damping force N max.	Body length
L4578.0500-TW	0,5"	Two-way	1/4" Ball	1,281"	75.62	57.83	1,880"
L4578.1000-TW	1,0"	Two-way	1/4" Ball	1,281"	75.62	57.83	2,380"
L4578.1500-TW	1,5"	Two-way	1/4" Ball	1,281"	75.62	57.83	2,880"
L4578.2000-TW	2,0"	Two-way	1/4" Ball	1,281"	75.62	57.83	3,380"
L4578.3000-TW	3,0"	Two-way	1/4" Ball	1,281"	75.62	57.83	4,380"
L4578.0500-PL	0,5"	Pull	1/4" Ball	1,281"	75.62	57.83	1,880"
L4578.1000-PL	1,0"	Pull	1/4" Ball	1,281"	75.62	57.83	2,380"
L4578.1500-PL	1,5"	Pull	1/4" Ball	1,281"	75.62	57.83	2,880"
L4578.2000-PL	2,0"	Pull	1/4" Ball	1,281"	75.62	57.83	3,380"
L4578.3000-PL	3,0"	Pull	1/4" Ball	1,281"	75.62	57.83	4,380"
L4578.0500-PS	0,5"	Push	1/4" Ball	1,281"	75.62	57.83	1,947"
L4578.1000-PS	1,0"	Push	1/4" Ball	1,281"	75.62	57.83	2,447"
L4578.1500-PS	1,5"	Push	1/4" Ball	1,281"	75.62	57.83	2,947"
L4578.2000-PS	2,0"	Push	1/4" Ball	1,281"	75.62	57.83	3,447"
L4578.3000-PS	3,0"	Push	1/4" Ball	1,281"	75.62	57.83	4,447"