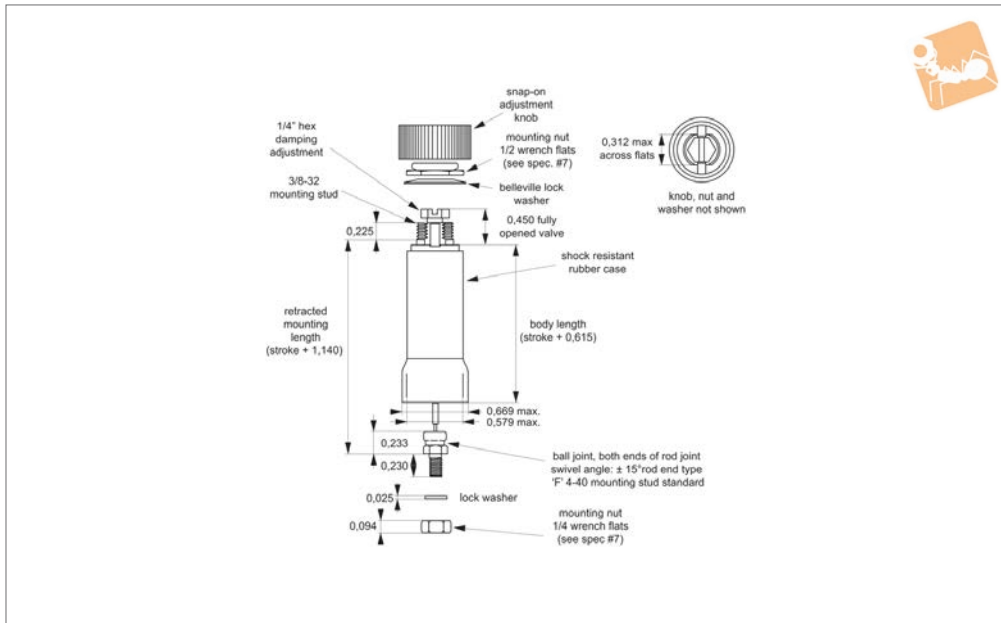




# Push/Pull Dashpot

0.366" bore

## Cylinders



**L4572**

CYLINDERS

### Material

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

### Technical Notes

- Damping coefficient = 0-0,44 N/(mm/s).
- Friction coefficient = 0.2.
- Force without side load: <1g.
- Operating temperature range: -55°C to

150°C.

\*If operating temperature is above +70°C, please advise at time of ordering.

### Important Notes

- Mounting data:
- Mounting hole:
  - Rectangular = 0.312 x 0.375 (8mm x 10mm)
  - Round = 0.375" (10mm)
- Suggested mounting bracket thickness = 0.06 - 0.125 (1.52mm - 3.18mm)

Mounting nut torque:

- Head = 4-8 in-lb (0.45 - 0.90 Nm)
- Rod end = 2-5 in-lb (0.23-0.56 Nm)

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

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
L4572.A0500-TW	0,5"	Two-way	1/8" Ball	0,366"	6.23	4.45	1,115"
L4572.A1000-TW	1,0"	Two-way	1/8" Ball	0,366"	6.23	4.45	1,615"
L4572.A1500-TW	1,5"	Two-way	1/8" Ball	0,366"	6.23	4.45	2,115"
L4572.A2000-TW	2,0"	Two-way	1/8" Ball	0,366"	6.23	4.45	2,615"
L4572.B0500-TW	0,5"	Two-way	Loop	0,366"	6.23	4.45	1,115"
L4572.B1000-TW	1,0"	Two-way	Loop	0,366"	6.23	4.45	1,615"
L4572.B1500-TW	1,5"	Two-way	Loop	0,366"	6.23	4.45	2,115"
L4572.B2000-TW	2,0"	Two-way	Loop	0,366"	6.23	4.45	2,615"
L4572.A0500-PL	0,5"	Pull	1/8" Ball	0,366"	6.23	4.45	1,115"
L4572.A1000-PL	1,0"	Pull	1/8" Ball	0,366"	6.23	4.45	1,615"
L4572.A1500-PL	1,5"	Pull	1/8" Ball	0,366"	6.23	4.45	2,115"
L4572.A2000-PL	2,0"	Pull	1/8" Ball	0,366"	6.23	4.45	2,615"
L4572.B0500-PL	0,5"	Pull	Loop	0,366"	6.23	4.45	1,115"
L4572.B1000-PL	1,0"	Pull	Loop	0,366"	6.23	4.45	1,615"
L4572.B1500-PL	1,5"	Pull	Loop	0,366"	6.23	4.45	2,115"
L4572.B2000-PL	2,0"	Pull	Loop	0,366"	6.23	4.45	2,615"
L4572.A0500-PS	0,5"	Push	1/8" Ball	0,366"	6.23	4.45	1,115"
L4572.A1000-PS	1,0"	Push	1/8" Ball	0,366"	6.23	4.45	1,615"
L4572.A1500-PS	1,5"	Push	1/8" Ball	0,366"	6.23	4.45	2,115"
L4572.A2000-PS	2,0"	Push	1/8" Ball	0,366"	6.23	4.45	2,615"
L4572.B0500-PS	0,5"	Push	Loop	0,366"	6.23	4.45	1,115"
L4572.B1000-PS	1,0"	Push	Loop	0,366"	6.23	4.45	1,615"
L4572.B1500-PS	1,5"	Push	Loop	0,366"	6.23	4.45	2,115"
L4572.B2000-PS	2,0"	Push	Loop	0,366"	6.23	4.45	2,615"