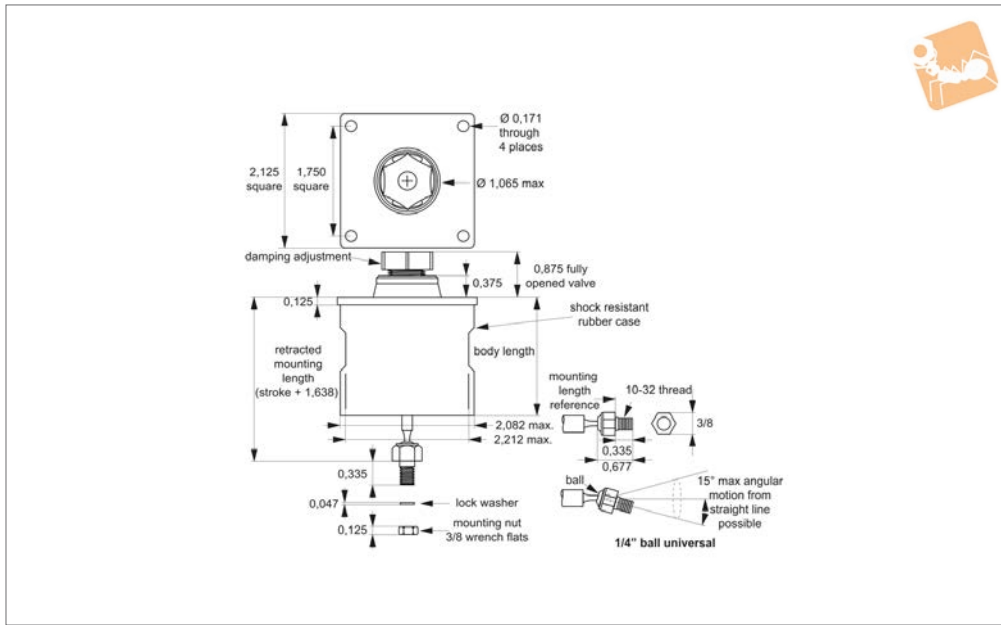




Push/Pull Dashpot

1,750" bore

Cylinders



L4580

CYLINDERS

Material

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

Force without side load: <8g.
 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 ±0.015" (0.38mm).

Technical Notes

Damping coefficient = 0-7,0 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
L4580.0500-TW	0,5"	Two-way	1/4" Ball	1,750"	133.45	106.76	1,852"
L4580.1000-TW	1,0"	Two-way	1/4" Ball	1,750"	133.45	106.76	2,352"
L4580.2000-TW	2,0"	Two-way	1/4" Ball	1,750"	133.45	106.76	3,352"
L4580.3000-TW	3,0"	Two-way	1/4" Ball	1,750"	133.45	106.76	4,352"
L4580.0500-PL	0,5"	Pull	1/4" Ball	1,750"	133.45	106.76	1,852"
L4580.1000-PL	1,0"	Pull	1/4" Ball	1,750"	133.45	106.76	2,352"
L4580.2000-PL	2,0"	Pull	1/4" Ball	1,750"	133.45	106.76	3,352"
L4580.3000-PL	3,0"	Pull	1/4" Ball	1,750"	133.45	106.76	4,352"
L4580.0500-PS	0,5"	Push	1/4" Ball	1,750"	133.45	106.76	1,987"
L4580.1000-PS	1,0"	Push	1/4" Ball	1,750"	133.45	106.76	2,487"
L4580.2000-PS	2,0"	Push	1/4" Ball	1,750"	133.45	106.76	3,487"
L4580.3000-PS	3,0"	Push	1/4" Ball	1,750"	133.45	106.76	4,487"