

## Metric Size Cylindrical Mounts (mm)

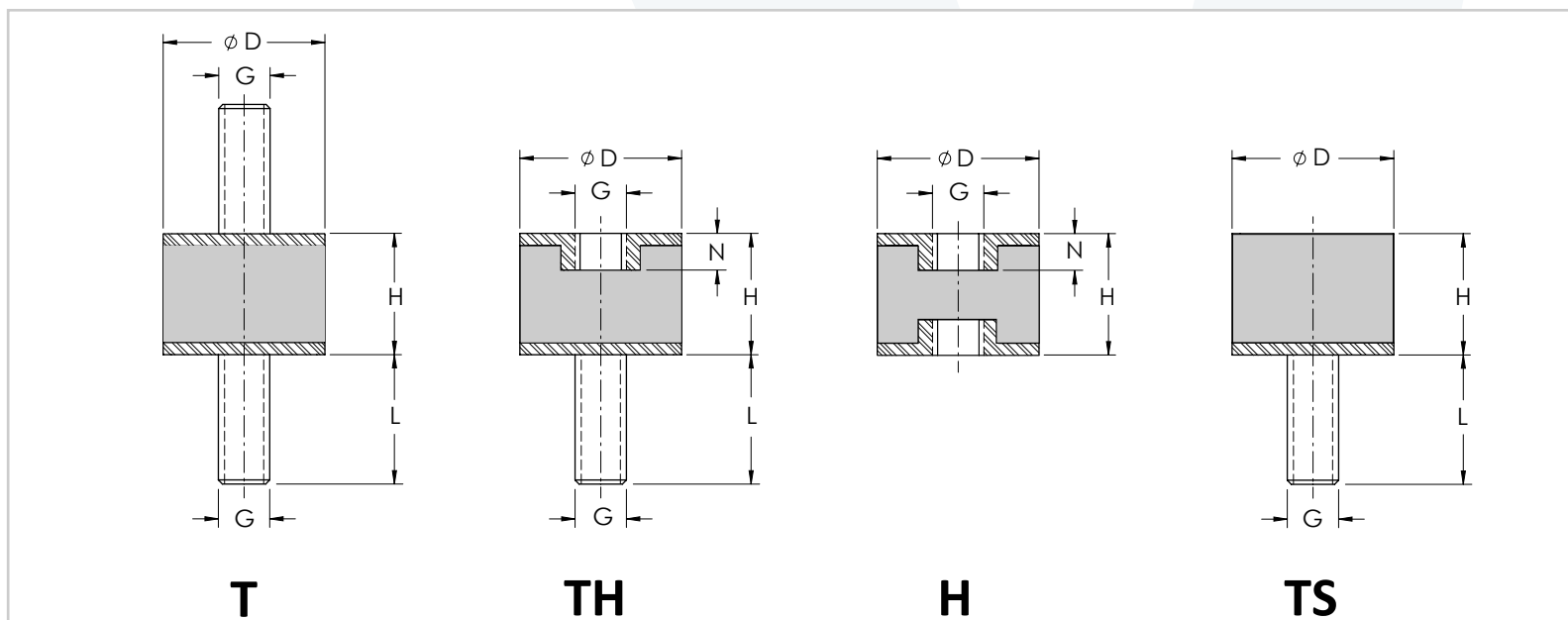
Cylindrical mounts are very versatile rubber antivibration mounts and can be used in a wide range of applications where simple and compact anti-vibration isolations are required. Designed for vertical load, these mounts can accommodate shear loads up to 20% of the axial load. Four (4) styles of configurations (T, TH, H, TS) are available for adding versatility for different installation requirements. The body of the bobbin is made of natural rubber while the steel threads are zinc plated.

### Recommended for:

- Electric motors, pumps, generator sets, fans and blowers, control panels, and other similar equipment.
- Vertical load applications.
- Type TS can be used as a bumper or anti-skid plate.

### Features:

- ✓ Available in wide range of sizes and loads.
- ✓ Long service life.
- ✓ Low-cost installation & easy to install.



## Metric Size Cylindrical Mounts (mm)

Model	Axial Load (lbs)	Dimension in inches (in)					Configurations				Ship. weight (lbs)
		Diameter D	Height H	Thread G	Stud L	Thread's depth N	T	TH	H	TS	
10-10	20	10	10	M4 x 0.70	10	3.50	T	TH	-	TS	0.01
10-15	20	10	15	M4 x 0.70	10	4.00	-	TH	H	-	0.02
15-8	50	15	8	M4 x 0.70	10	4.00	T	TH	-	TS	0.02
20-15	85	20	15	M6 x 1.00	15	6.00	T	TH	H	-	0.05
20-25	85	20	25	M6 x 1.00	18	4.00	T	TH	-	TS	0.08
25-15	140	25	15	M6 x 1.00	18	5.00	-	TH	-	-	0.07
25-20	140	25	20	M8 x 1.25	20	-	-	-	-	TS	0.07
25-25 - M6	140	25	25	M6 x 1.00	18	5.00	T	TH	H	TS	0.08
25-25 - M8	140	25	25	M8 x 1.25	20	-	-	-	-	TS	0.08
25-30 - M6	140	25	30	M6 x 1.00	18	5.00	T	-	H	-	0.10
25-30 - M8	140	25	30	M8 x 1.25	20	7.00	-	-	H	TS	0.10
30-20	190	30	20	M8 x 1.25	20	6.00	-	TH	-	TS	0.10
30-25	190	30	25	M8 x 1.25	23	-	T	-	-	-	0.10
30-30	190	30	30	M8 x 1.25	20	7.00	T	TH	-	TS	0.10
35-35	240	35	35	M8 x 1.25	19	7.00	T	TH	H	TS	0.20
40-30 - M8	320	40	30	M8 x 1.25	19	-	T	-	-	-	0.30
40-30 - M10	320	40	30	M10 x 1.50	27	8.00	T	TH	-	TS	0.30
40-40 - M8	320	40	40	M8 x 1.25	20	-	T	-	-	TS	0.40
40-40 - M10	320	40	40	M10 x 1.50	28	7.00	-	TH	-	TS	0.40
50-20	540	50	20	M10 x 1.50	28	8.00	-	TH	-	-	0.30
50-30	540	50	30	M10 x 1.50	28	5.50	T	TH	-	TS	0.40
50-40	270	50	40	M10 x 1.50	24	-	T	-	-	TS	0.50
50-50	540	50	50	M10 x 1.50	28	8.00	-	TH	H	-	0.60
50-50	270	50	50	M10 x 1.50	28	-	T	-	-	-	0.60
60-25 - M8	780	60	25	M8 x 1.25	-	6.00	-	-	H	-	0.60
60-25 - M10	780	60	25	M10 x 1.50	27	8.00	T	-	H	TS	0.60
60-30	780	60	30	M12 x 1.75	20	9.00	-	TH	-	-	0.60
60-40 - M10	780	60	40	M10 x 1.50	27	-	-	-	-	TS	0.70
60-40 - M12	780	60	40	M12 x 1.75	36	-	T	-	-	-	0.70
60-45	780	60	45	M10 x 1.50	28	8.00	-	TH	-	-	0.70
75-40	1,150	75	40	M12 x 1.75	37	8.00	T	TH	H	TS	1.00
75-55	1,150	75	55	M12 x 1.75	36	9.00	T	TH	H	TS	1.20
100-55	2,100	100	55	M16 x 2.00	47	12.00	T	TH	H	TS	1.90

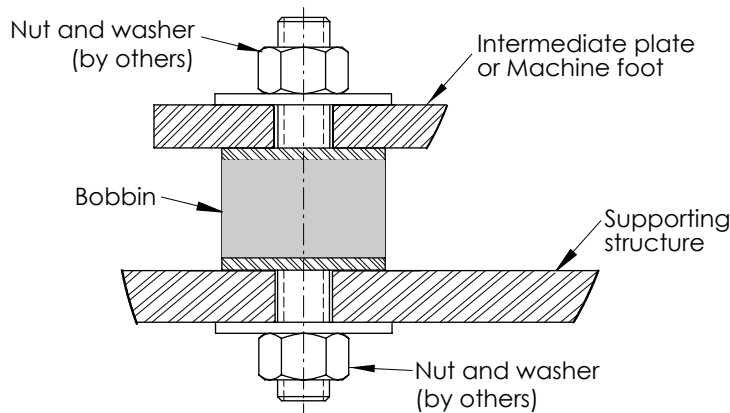
### Notes:

- 1) Some configurations have a different stud length (L) than the one described in the chart above:
  - a) TS 100 x 55 has a 42 mm length stud (L).
  - b) TS 50 x 40 has a 28 mm length stud (L).

## Metric Cylindrical Mounts (mm)

### Recommendations for Installation:

- 1) Remove all burrs and sharp corners from each mounting hole.
- 2) Assemble the Bobbin and intermediate plate/machine foot on the supporting structure using hardware (bolts, washers, and nuts).
- 3) Fasten tightly the hardware (by others).
- 4) Do **not** use the cylindrical mounts (bobbins) in tensile direction.
- 5) For use of the bobbin in the shearing direction, the maximum recommended vertical load should be no more than 20% of the axial load (chart).
- 6) Do **not** twist bobbin.
- 7) Do **not** assemble the bobbins onto misaligned mounting holes.



Typical installation in compression

Model nomenclature sample:

**TH 40 x 30 x M8**

————|—————|—————  
 Diameter | Height | Thread size  
 T = both male threads  
 TH = male and female threads  
 TS = male thread  
 H = both female threads



### Notes:

- 1) Standard models are made of Natural Rubber 55A duro, and threads are zinc plated.
- 2) Different elastomeric materials, hardness, and sizes are available subjected to minimum quantities requirements.
- 3) Vertical loads are designed for a maximum of 15% compression of the rubber height.