

SORBOTHANE BUMPERS



- Superior performance compared to rubber and other polymers.
- Lower cost compared to silicone-based solutions.
- Optimal load: 0.9kg to 45kg per mount.
- UNC threads available upon request.
- For use in compression only.
- Typical applications include manufacturing equipment, medical devices, motors, compressors and drones.
- ROHS and REACH SVHC Compliant.

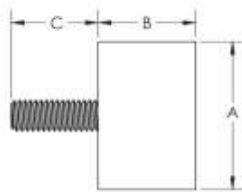
AVAILABLE TO PURCHASE THROUGH DIGIKEY – [CLICK HERE](#)

[Material Properties](#)

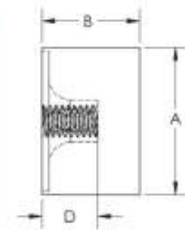
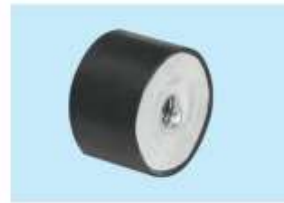
[Performance Data](#)

[What is Sorbothane?](#)

MALE BUMPER



FEMALE BUMPER



Male-Blank Configuration (dimensions in mm)

Part Number	Thread	A	B	C/D	Duro (Shore 00)	Rated Load (Kg)	Engineering drawing
0510412-50-10	M4	19.0	12.7	12.0	50	0.9 ~ 1.8	PDF
0510412-70-10	M4	19.0	12.7	12.0	70	3.1 ~ 7.2	PDF
0510432-50-10	M6	38.1	25.4	12.7	50	3.1 ~ 6.3	PDF
0510432-70-10	M6	38.1	25.4	12.7	70	13.6 ~ 29.5	PDF
0510452-50-10	M6	44.5	21.6	12.7	50	4.5 ~ 10.0	PDF
0510452-70-10	M6	44.5	21.6	12.7	70	20.4 ~ 45.3	PDF

Female-Blank Configuration

0510413-50-10	M4	19.0	12.7	6.35	50	1.3 ~ 2.2	PDF
0510413-70-10	M4	19.0	12.7	6.35	70	2.7 ~ 3.6	PDF
0510433-50-10	M6	38.1	25.4	8.9	50	5.0 ~ 8.2	PDF
0510433-70-10	M6	38.1	25.4	8.9	70	8.2 ~ 11.8	PDF
0510453-50-10	M6	44.5	21.6	8.9	50	9.1 ~ 18.1	PDF
0510453-70-10	M6	44.5	21.6	8.9	70	15.9 ~ 34.0	PDF

Use high quality (thread deforming) lock nuts or double jam nuts to assure your connections do not become vibration loose. High amplitude vibrations require special, heavy-duty inserts.