

O MOUNT



PRODUCT NAME	DIMENSIONS (in mm)		STUD SIZE	TAPED THREAD	LOAD CAPACITY (in kg)
	DIAMETER	HEIGHT			
UMA-O-1	50	30	10	10	50
UMA-O-2	70	40	12	12	100
UMA-O-3	110	60	16	16	150

- UMABOND O Mounts are used to isolate vertical as well as lateral vibration.
- These mounts are available in male threaded and female threaded variations.
- The bond between metal bobbin and polymer gives strength to the mount to resist it from deformation.
- UMABOND O Mounts are available in both natural and nitrile polymer.

Specifications of the polymer is given below;

Polymer	Natural
Temperature Range	-51° C to 80° C
Tensile Strength Range	3.4475 to 24.1316 Mpa
Elongation (Max %)	700 %
Hardness	20 – 90 Shore A
Adhesive to Metals	Excellent
Aging Weather	Poor (Sunlight)
Resilience	Excellent (Rebound)
Compression Set	Excellent
Abrasion Resistance	Excellent
Tear Resistance	Excellent
Solvent Resistance	Poor
Oil Resistance	Poor

Polymer	Nitrile
Temperature Range	-40° C to 120° C
Tensile Strength Range	22 to 24 Mpa
Elongation (Max %)	150 %
Hardness	70 – 75 Shore A
Adhesive to Metals	Good
Aging Weather	Poor (Sunlight)
Resilience	Good (Rebound)
Compression Set	Good
Abrasion Resistance	Excellent
Tear Resistance	Good
Solvent Resistance	Excellent
Oil Resistance	Excellent