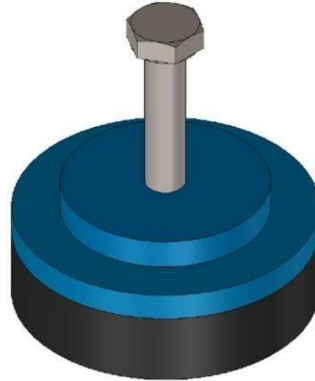
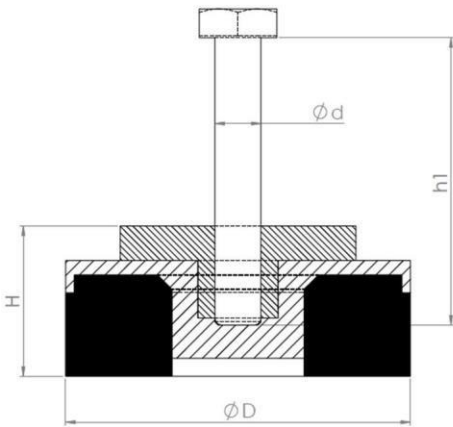


MACHINE MOUNT



PRODUCT	DIAMETER (ϕD)	DIMENSIONS(mm)		STATIC LOAD CAPACITY (kg)
		HEIGHT (H)	STUD SIZE ($\phi d \times h1$)	
UMA-RM-1	80	52	M12 x 100	200
UMA-RMS-1	80	52	M12 x 100	325
UMA-RMN-1	80	52	M12 x 100	400
UMA-RM-2	120	54	M16 x 100	400
UMA-RMS-2	120	54	M16 x 100	650
UMA-RMN-2	120	54	M16 x 100	800
UMA-RM-3	160	60	M16 x 100	700
UMA-RMS-3	160	60	M16 x 100	1125
UMA-RMN-3	160	60	M16 x 100	1400
UMA-RM-4	200	62	M18 x 100	1000
UMA-RMS-4	200	62	M18 x 100	1650
UMA-RMN-4	200	62	M18 x 100	2000

- UMA-RM series of Anti Vibration mounts are designed considering simplicity and effectiveness in vibration damping and are easy to install.
- It is designed with core competency to damp low to high frequency vertical vibrations.
- Load capacity mentioned is considered with Factor of Safety = Capacity/Demand = 1.8.
- UMABOND Machine Mounts features high precision leveling and alignment with anti-skid properties.
- There are three basic variants available in four sizes. Following are the differentiator between them

RM - Series

Polymer	Natural
Temperature Range	-51° C to 80° C
Tensile Strength Range	8 to 10 Mpa
Elongation (Max %)	180%
Hardness	60-65 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

RMS - Series

Polymer	Natural
Temperature Range	-51° C to 80° C
Tensile Strength Range	10 to 12 Mpa
Elongation (Max %)	225%
Hardness	65-70 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

RMN - Series

Polymer	Nitrile
Temperature Range	-40° C to 120° C
Tensile Strength Range	16 to 18 Mpa
Elongation (Max %)	225%
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