



PRODUCT NAME	DIMENSIONS (in mm)			TAPED THREAD	HOLE CENTER PCD (in mm)	LOAD CAPACITY (in kg)
	L	B	H			
UMA-CM-1	94	70	50	M10	76	75
UMA-CM-2	168	110	75	M12	127	360

- The strong metal base provided, prevents heavy vibrations without deformation.
- UMABOND Combi Mounts are capable of damping compression and shear vibrations as they provide tight tolerance to stiffness for accurate vibration isolation.
- Load capacity mentioned is considered with Factor of Safety = Capacity/Demand = 1.8.
- With the holes provided in the base, it can be located to the ground as well as on the flange which is suitable for machines with highly unbalanced forces.
- UMABOND Combi Mounts are available in two polymers, Natural and Nitrile.
- Technical specifications of both are mentioned below;

## COMBI MOUNT

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