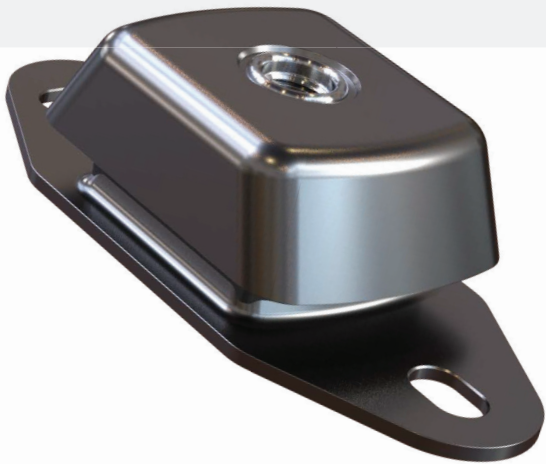


Cushyfloat Mounting

The Cushyfloat mounting is a general purpose unit designed to provide effective isolation of vibration and noise arising from both static and mobile equipment. Originally designed for use with marine engines, the Metalastik Cushyfloat is a simple to install, compact, low profile mounting. It combines 3 way control of the suspended equipment with relatively large static deflections where the rubber is loaded in shear and compression.

The design incorporates bump and rebound control features which limits excessive movement under shock loading. Top metal gives protection against oil contamination and the protective finish resists corrosion attack. Propeller thrust on marine applications is accommodated.

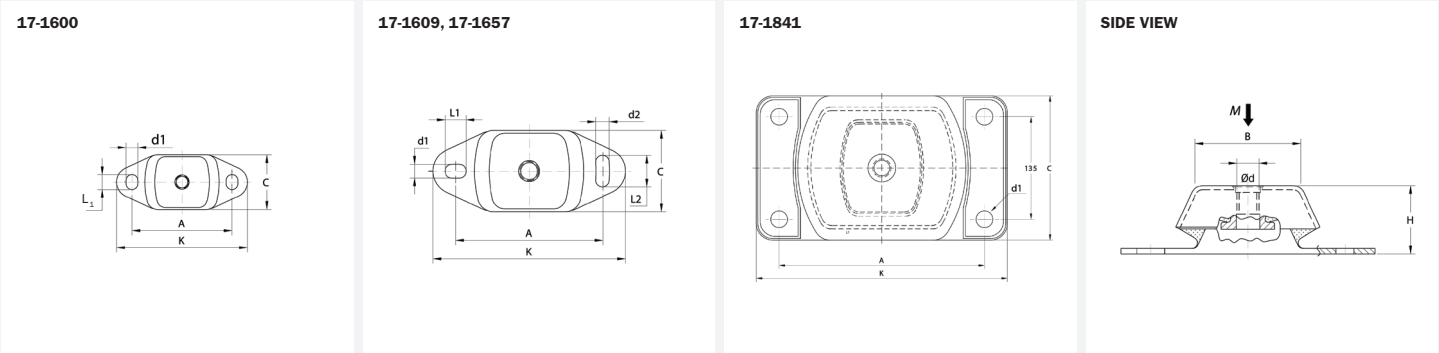
There are four sizes in the standard range with varying degrees of rubber hardness catering for point loads from 32Kg to 3000kg. Natural frequencies as low as 8Hz are possible.



Typical Applications Include:

- Marine/Industrial vehicle engines
- Generator sets
- Pumps and compressors

TECHNICAL DRAWING



*When used in marine engine application when thrust forces are involved, the maximum load capacity is substantially reduced.

PRODUCT DATA

DRAWING NO.	PART NO.	TYPE	DIMENSIONS (mm)										MAX. LOAD (kg)		MAX. THRUST LOAD (N)	MAX. BOLT TORQUE (Nm)
			B	C	A	K	H	d ₁	L ₁	d ₂	L ₂	Ød	VERTICAL	*VERTICAL WITH THRUST		
17-1600-1	10-00535	45 °IRHD	62	60	100	120	38-40.5	11	14	11	14	M12 x 1.75	50	35	370	25
	10-00536	55 °IRHD											65	55	560	25
	10-00537	65 °IRHD											100	80	830	25
	10-04525	75 °IRHD											145	115	1200	25
17-1609-1	10-00545	45 °IRHD	76	75	140	183	49	13	20	13	30	M16 x 2	150	95	1000	50
	10-00546	55 °IRHD											210	140	1500	50
	10-00547	65 °IRHD											300	210	2300	50
	10-00548	75 °IRHD											450	315	3300	50
17-1657-1	10-00557	45 °IRHD	72	112.5	182	228	70	18	26	18	34	M20 x 2.4	300	250	2800	100
	10-00558	55 °IRHD											520	370	4200	100
	10-00559	65 °IRHD											800	560	6400	100
	10-00560	75 °IRHD											1000	700	11800	100
17-1841-2	10-00605	40 °IRHD	120	190	270	330	112	22	-	-	-	M24 x 3	950	630	5300	200
	10-00606	50 °IRHD											1400	945	7100	200
	10-00607	60 °IRHD											2200	1575	12500	200
	10-00608	70 °IRHD												2100	18000	200