

MDS Mount

The MDS Mount is easy to install based on a 2 part single bolt installation. There is no requirement for radius or chamfered installation hole and a steel flange prevents rubber wear at the bracket interface. The bonded steel snubbing cup limits vertical movements and prevents excessive strain in rubber. The cup is encapsulated in rubber to prevent corrosion.

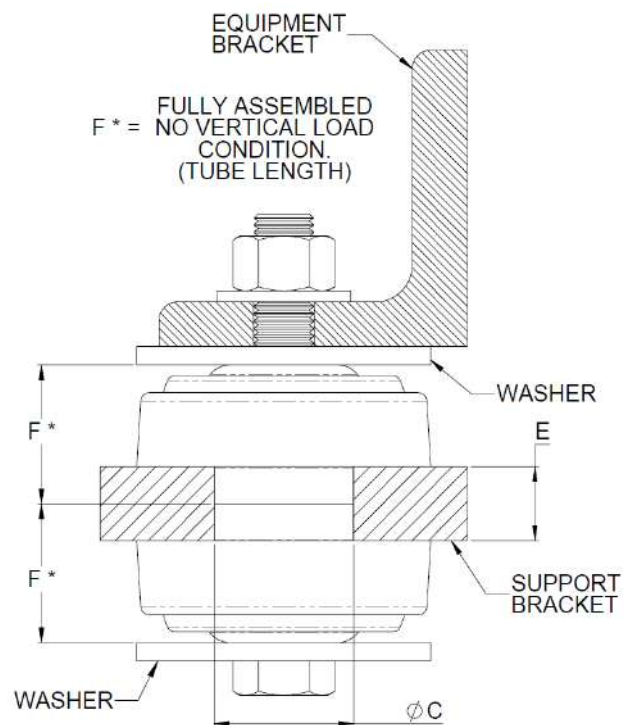
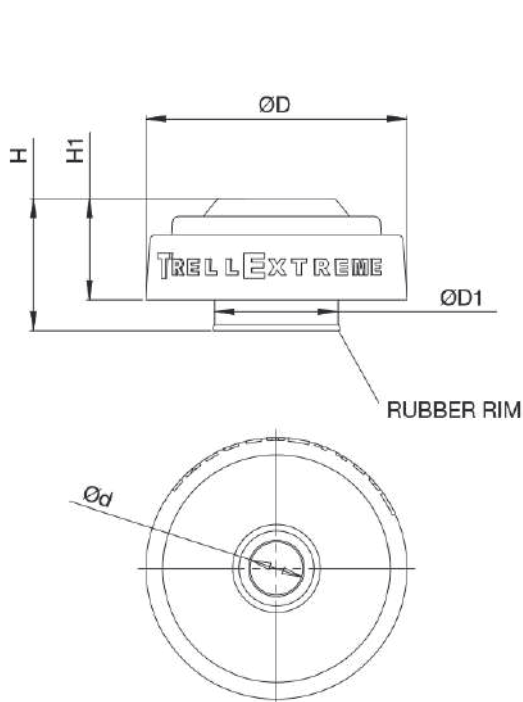
The MDS Mount is designed to take high dynamic shock loads but to limit mount movements in all directions, MDS= Multi Directional Snubbing. In the static working load range, the MDS mounts have linear stiffness characteristics allowing easy prediction of mount deflection and isolation performance.

Typical applications:

- Engines
- Small cabs on Off-Highway vehicles



Technical Drawing



SECTION VIEW

Product Data

REFERENCE	DRAWING NO.	PART NO.	HARDNESS (IRHD)	DIMENSIONS (mm)								MAX LOAD (N)	AXIAL STIFFNESS (N/mm)	BOLT SIZE	BOLT TORQUE (Nm)
				Ød	ØD	ØD ₁	H	H ₁	C	E (+/- 0.5mm)	F *				
MDS 55	17-4967	10-02182	40	13	55,5	29,8	29	22	29.7-30.0	14.7-15.3	26,5	350	165	M12	125
		10-02183	45									400	186		
		10-04797	55									650	300		
		10-04817	65									950	450		
MDS 66	17-2280	10-01802	45	18,8	66	39,8	39	29,5	40.0-40.3	19,5	35	700	320	M16	240
		10-01803	55									1200	540		
		10-01804	65									1700	800		
MDS 80	17-2243	10-01799	45	16,2	80	37,8	41,5	32	37.9-38.2	19,5	37,5	900	350	M16	240
		10-04778	50									1150	450		
		10-01800	55									1400	550		
		10-01801	65									2000	800		
MDS85	17-2241	10-03705	45	16,2	88	41,8	40	32	42.0-42.3	16	35	900	400	M16	240
		10-02176	55									1400	700		
		10-04818	65									2000	1065		
MDS95	17-4474	10-04816	45	16,2	98	46,6	40	32	47.5-48.3	16	35	1900	580	M16	333
		10-02256	55									2400	745		
		10-02255	65									3700	1135		
		10-02259	70									4500	1365		
MDS 110	17-2285	10-03853	45	22,5	110	56,9	51,5	39	57.2-57.5	25	46,5	2300	724	M20/M22	502/685
		10-03854	55									3600	976		
		10-03855	65									5100	1382		
		10-04094	75									7650	2000		
MDS 130	17-4196	10-01984	45	30,2	128	69,2	58	43	70.75-71.25	40	57	2300	700	M30	750
		10-01985	55									5000	1160		
		10-01986	65									6000	1600		
		10-04613	70									7350	1830		