

Vee Mount Keillager

Vee Mount have ideal stiffness characteristics for rail vehicle engine suspension. The vertical stiffness rate ensures that when the mounting is properly loaded, the vertical natural frequency does not coincide with the body bending frequency and the high longitudinal stiffness controls shunting shock motion. The mounting is usually connected to the solebars via the base casting, and a buffer is attached to the Vee section casting to limit tensile loads.

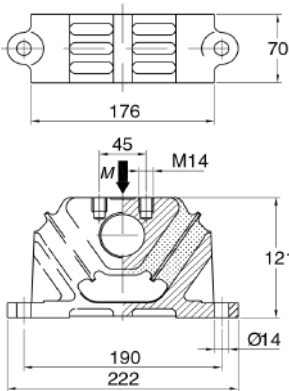
Features:

- Three dissimilar translational stiffness for the best vibration isolation and motion control
- Strong castings for safety and reliability

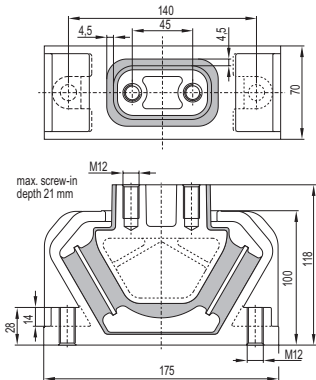
A high load capacity mounting with relatively large rubber volume providing a high degree of vibration and noise isolation and makes it ideally suited for suspending engines installed in public service and goods vehicles.



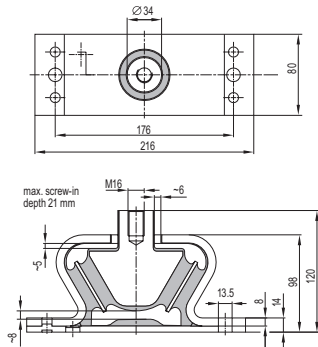
Technical Drawing



11-1033
11-1082



033 18 700 - Aluminium
033 18 701 - Aluminium, interleaved



033 18 720 - Steel, interleaved
033 18 730 - Steel

Product Data

DRAWING NO.	PART NO.	HARDNESS (IRHD)	AXIAL		RADIAL STIFFNESS (N/mm)	
			MAX. LOAD (kN)	STIFFNESS (N/mm)	X	Y
NON-INTERLEAVED						
11-1082/1	10-00201	35	0,9	148	407	29,6
	10-00203	60	2,6	440	1210	88
11-1082	10-00849	40	1,15	172	473	34,4
	10-00205	55	2,1	316	869	63,2
	10-00804	60	2,6	440	1210	88
	10-00206	65	3,15	538	1479,5	107,6
033 18 730	49025346	40 NR 39	1,75	350	700	100
	49025347	50 NR 39	2,92	580	1400	200
	49025348	60 NR 39	4	800	2400	330
033 18 700	511470	42 NR 39	2,2	440	1700	500
	2129315	50 NR 39	3,4	680	2600	770
	2129317	60 NR 39	5,3	1060	4000	1200

DRAWING NO.	PART NO.	HARDNESS (IRHD)	AXIAL		RADIAL STIFFNESS (N/mm)	
			MAX. LOAD (kN)	STIFFNESS (N/mm)	X	Y
INTERLEAVED						
033 18 720	49025343	40 NR 39	4,5	900	3200	185
	49025344	50 NR 39	6	1200	4800	280
	49025345	60 NR 39	10	2000	8000	465
11-1033	10-00196	50	4,7	850	2337,5	170
	10-00843	55	5,9	1030	2832,5	206
	10-00197	60	7,1	1200	3300	240
	10-03793	65	9	1450	3987,5	290
	10-01026	70	10,9	1800	4950	360
033 18 701	2129378	45 NR 39	5,8	1160	4500	1300
	2129321	50 NR 39	8,9	1780	6900	2000
	2129323	60 NR 39	14	2800	10800	3200

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