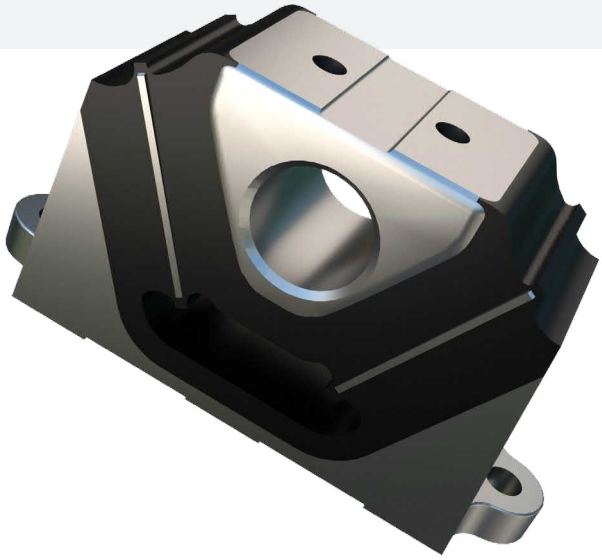
Vee-Keillager



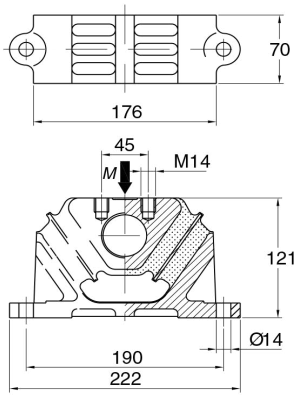
Vee-Keillager have ideal stiffness characteristics for rail vehicle engine suspension. The vertical stiffness rate ensures that when the mounting is properly loaded, the vertical natural frequency does not coincide with the body bending frequency and the high longitundinal stiiffness controls shunting 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.

Vee-Keillager has the following features:

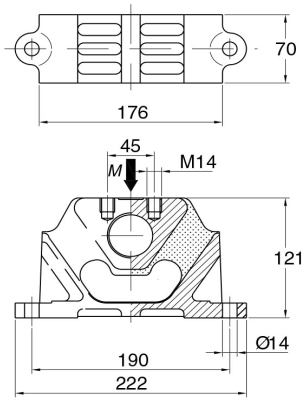
- Three dissimilar translational stiffness for the best vibration isolation and motion control
- Strong castings for safety and reliability

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.

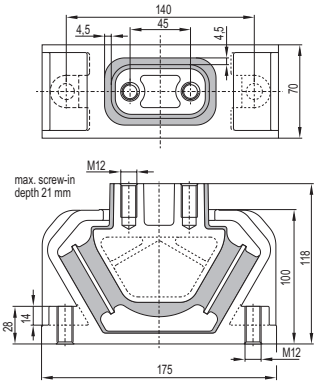
TECHNICAL DRAWING



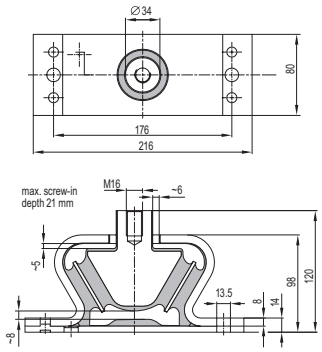
11-1033



11-1082



033 18 700 - ALUMINIUM
033 18 701 - ALUMINIUM, INTERLEAVED



033 18 720 - STEEL
033 18 730 - STEEL, INTERLEAVED

PRODUCT DATA

DRAWING NO.	PART NO.	TYPE	AXIAL		RADIAL STIFFNESS (N/mm)	
			MAX. LOAD (Kg)	STIFFNESS (N/mm)	X	Y
VEE-KEILLAGER MOUNT						
11-1082/1	10-00201	35 °IRHD	90	148	407	29.6
11-1082	10-00849	40 °IRHD	115	172	473	34.4
033 18 730	49025346	40 NR 39	175	350	700	100

Product images are graphical representations. Actual items may differ in appearance

Vee-Keillager

PRODUCT DATA

DRAWING NO.	PART NO.	TYPE	AXIAL		RADIAL STIFFNESS (N/mm)	
			MAX. LOAD (Kg)	STIFFNESS (N/mm)	X	Y
VEE-KEILLAGER MOUNT						
11-1082	10-00205	55 °IRHD	210	316	869	63.2
033 18 700	511470	42 NR 39	220	440	1700	500
11-1082/1	10-00204	60 °IRHD (EPDM)	260	450	1200	150
11-1082	10-00804	60 °IRHD	260	440	1210	88
11-1082/1	10-00203	60 °IRHD	260	440	1210	88
033 18 730	49025347	50 NR 39	292	580	1400	200
11-1082	10-00206	65 °IRHD	315	538	1479.5	107.6
033 18 700	2129315	50 NR 39	340	680	2600	770
11-1033	10-04854	45 °IRHD (SIL)	370	680	1870	136
033 18 730	49025348	60 NR 39	400	800	2400	330
11-1033	10-02379	75°IRHD (EPDM)	1290	1900	5225	380
033 18 701	2129323	60 NR 39	1400	2800	10800	3200