Captive mounts

CML

Product description

Captive anti-vibration mounts are designed with built-in overload protection, which controls the equipment during transport and provides complete protection in both stationary and mobile conditions.

A universal mount which is popular for use in a variety of applications. Effective mounts that are easy to install, at reasonable prices. The rubber is loaded in compression and shear and the CML type's low height creates a reasonable reduction in vibration with an overall low total height.

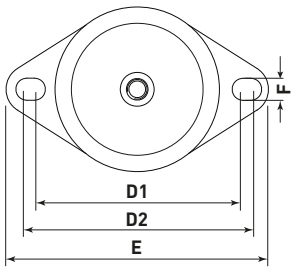
The steel cover protects from UV radiation and shields the rubber from any dripping oil or fuel.

Loads from 125 kg to 5000 kg

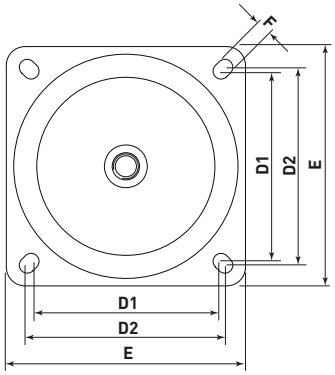
Application

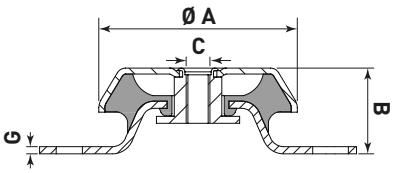
Diesel engines, generators, pumps, compressors, vehicles, marine engines, mobile installations, construction machines and fans.

CML060
CML080
CML095
CML110
CML125
CML150



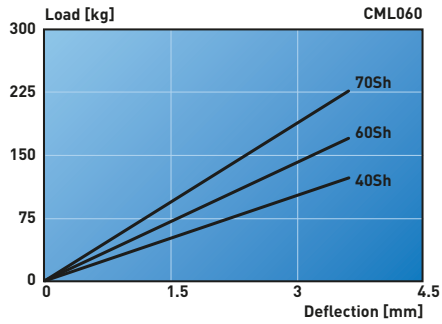
CML160
CML180
CML220

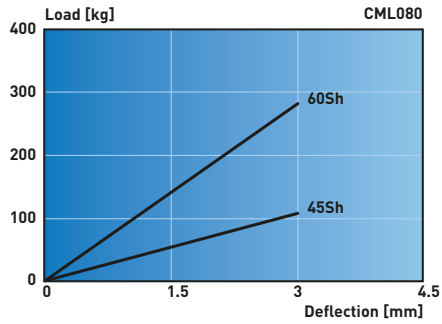


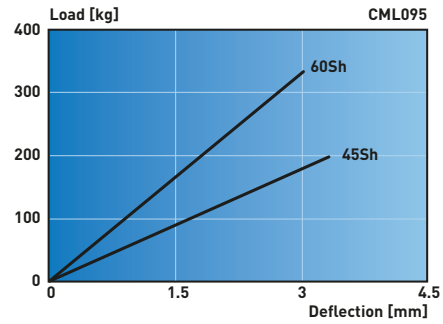


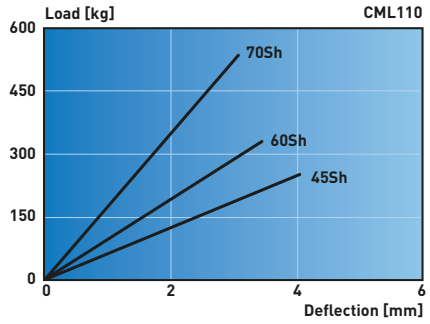
Type	A Ø [mm]	B [mm]	C	D1 [mm]	D2 [mm]	E [mm]	F [mm]	G [mm]
CML060	63	35	M10–M12	76	90	110	9	2.5
CML080	77	30	M10–M12	108	110	135	15	3
CML095	93	35	M10–M12	122	124	144	10	2.5
CML110	106	38	M12–M16	138	146	171	12.5	3
CML125	121	42	M12–M16	156	158	190	13.5	3.3
CML150	155	48	M16	176	188	216	14	4
CML160	162	59	M20	-	140	170	14.5	4
CML180	180	66	M20	149	163	192	14.5	4
CML220	220	105	M24	-	180	220	17.5	6

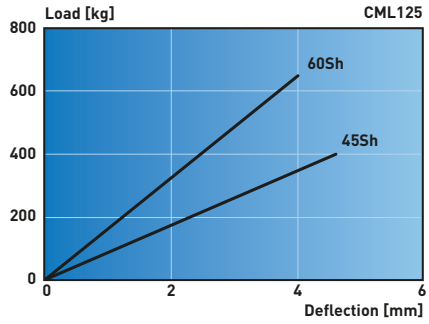
Deflection, static load

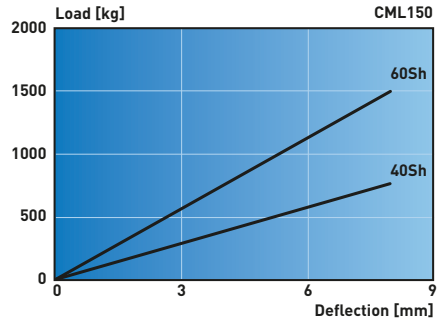


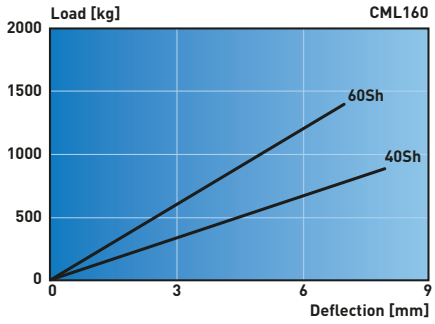


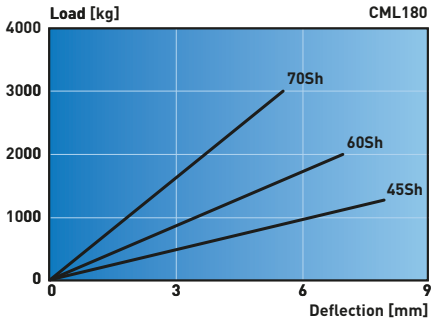


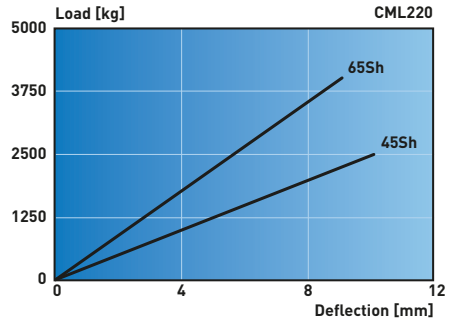












Type	Hardness 40 Sh(A)		Hardness 45 Sh(A)		Hardness 60 Sh(A)		Hardness 65 Sh(A)		Hardness 70 Sh(A)	
	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]
CML060	125	3.5	-	-	175	3.5	-	-	225	3.5
CML080	-	-	110	3.0	280	3.0	-	-	-	-
CML095	-	-	200	3.5	320	3.0	-	-	-	-
CML110	-	-	250	4.0	325	3.5	-	-	520	3.0
CML125	-	-	400	4.5	650	4.0	-	-	-	-
CML150	750	8.0	-	-	1500	8.0	-	-	-	-
CML160	900	8.0	-	-	1400	7.0	-	-	-	-
CML180	-	-	1250	8.0	2000	7.0	-	-	3000	5.5
CML220	-	-	2500	10.0	-	-	4000	9.0	5000	7.0