Mini/Small/Medium/Large

HYDRO-MOUNT

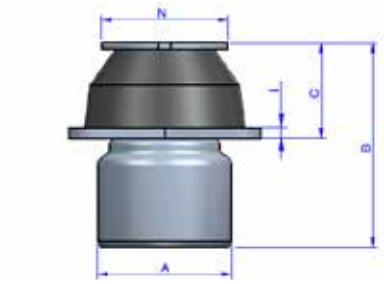
Product description

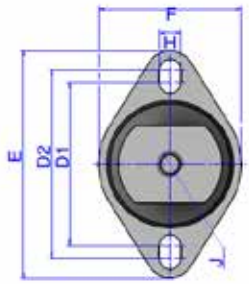
Hydromounts consist of a spring and a hydraulic shock absorber. Obtaining good isolation requires low damping, and restricting movement requires high damping. Hydromounts work with these two conflicting conditions so that the optimum ratio is obtained.

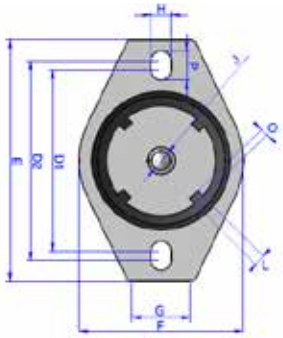
Application

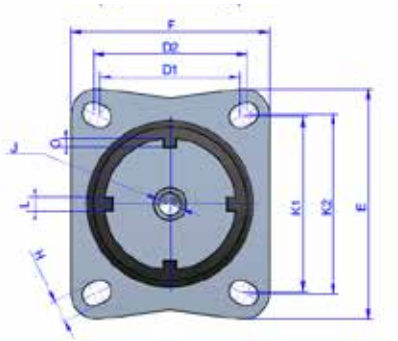
Hydromounts are primarily designed for vibration isolation and the stability of cabs in vehicles used on rough terrain, in agriculture, in forestry, etc. Besides vibration isolation and stability, the absorber also creates high operator comfort.

Hydromounts are also used under engines which run with variable speeds and have uneven operation. Examples of this could be engines with one, two or three cylinders.









Type	A Ø [mm]	B [mm]	C [mm]	D1 [mm]	D2 [mm]	K1 [mm]	K2 [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	J [mm]	L [mm]	N [mm]	O [mm]
Mini	45	60	30	64	73	-	-	88	90	-	8.2	3	M8	-	30	-
small	63	86	36	99	109	-	-	132	90	34	11	5	M10	5.8	45	4.2
Small Retc	63	86	36	64	70	79.5	82.5	105	90.5		10.2	5	M10	5.8	45	4.2
Medium	63	96	45	99	109	-	-	132	90	40	11	5	M12	6	60	4.2
Medium Rect.	63	96	45	64	70	79.5	82.5	102	92	-	10.2	5	M12	6	60	4.2
Medium HS 2	63	96	45	99	109	-	-	132	90	34	11	5	M12	6	75	4.2
Medium HS 4	63	96	45	64	70	79.5	82.5	102	90.5		10.2	5	M12	6	75	4.2
Large	105	115	55	130	145	-	-	180	110	49	11	5	M16	8.2	80	3.3
Large Rect.	105	115	55	110	110	110	110	130	130	-	12	5	M20	8.2	80	3.3

Type	40 Sh(A)		50 Sh(A)		60 Sh(A)		70 Sh(A)	
	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]	Max. load [kg]	Deflection [mm]
Mini	20	5.8	30	5.5	50	5	70	5
Small + Small Rect.	60	6	100	6.3	145	6.7	180	6
Medium + Medium Rect.	100	6.7	150	8	200	8	250	8
Medium HS 2 + HS 4	125	6.7	180	8	250	8	300	8
Large + Large Rect.	235	7	295	6.4	345	5.4	410	3.5

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