

Hydro Mount VL

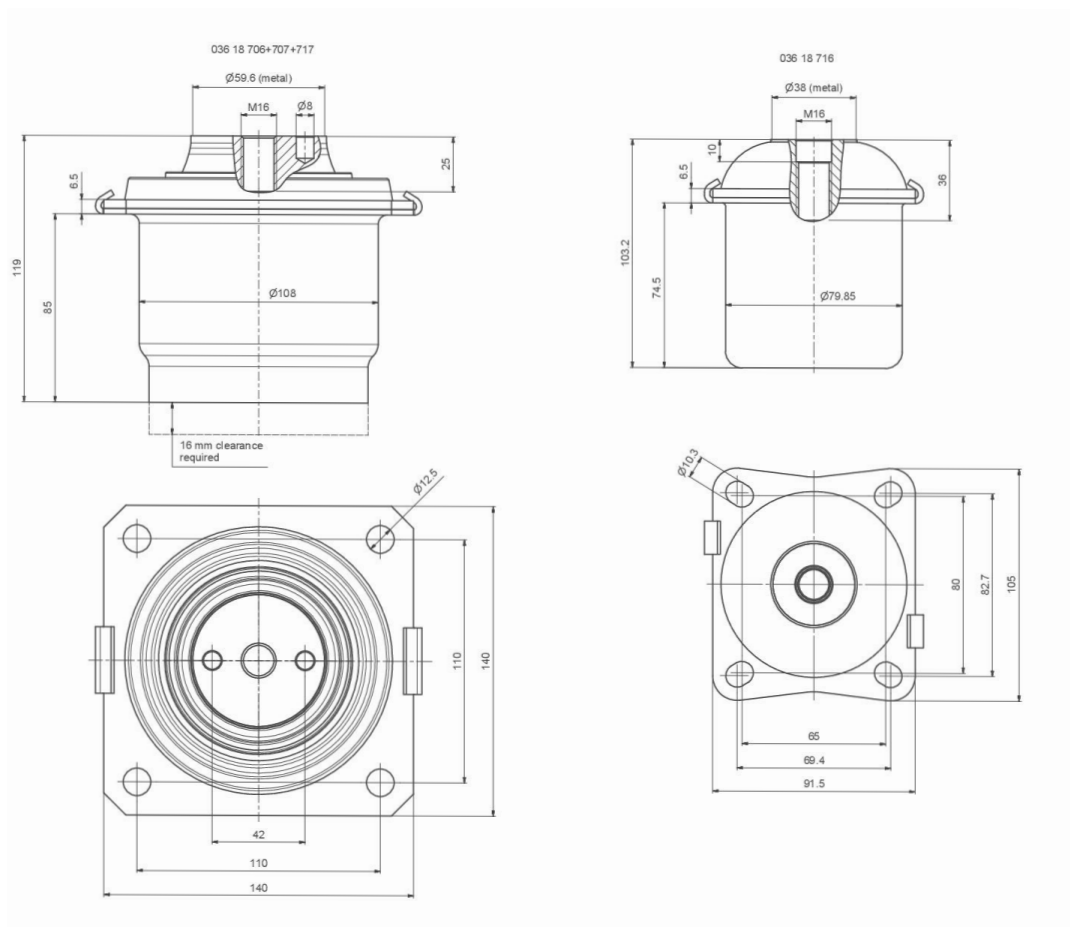
The mount design, the chosen fluid and the hydraulic mechanism provide the characteristic wide-band damping. In cases with remote excitation frequencies in the lower frequency range, the use of this hydro mount permits an optimal mounting. By precise reduction of the fluid chamber stiffness of one of the chambers, a significantly improved compromise of effective vibration reduction and structure-borne sound isolation is achieved as opposed to the hydro mounts without this design.

Typical applications:

- Agriculture engines
- Construction vehicle engines
- Industrial vehicles
- Forest machinery
- Pumps and compressors



Technical Drawing



Product Data

DRAWING NO.	PART NO.	HARDNESS (IRHD)	AXIAL		RADIAL (X)
			STIFFNESS (N/mm)	MAX. LOAD (kN)	STIFFNESS (N/mm)
036 18 716	60901792	40	490	3,05	900 (at Sz=-4mm, Sx=1,5mm)
	60900463	50	730	5,10	1700 (at Sz=-4mm, Sx=1mm)
	60901793	60	970	7,80	2850 (at Sz=-4mm, Sx=1,5mm)
	60901794	70	1420	11,30	3560 (at Sz=-4mm, Sx=1,5mm)
036 18 707	49039040	40	210	2,10	270
	49039041	45	270	2,70	350
	49039082	50	300	3,00	450
	49039083	55	360	3,60	600
	49039084	60	480	4,80	830
	49039085	65	570	5,70	1100
	60901160	70	690	6,50	1450*
036 18 706	49039034	40	300	3,00	500
	49039035	45	390	3,90	650
	49039036	50	460	4,60	800
	49039037	55	550	5,50	1100
	49039038	60	700	7,00	1500
	49039039	65	950	8,80	1950