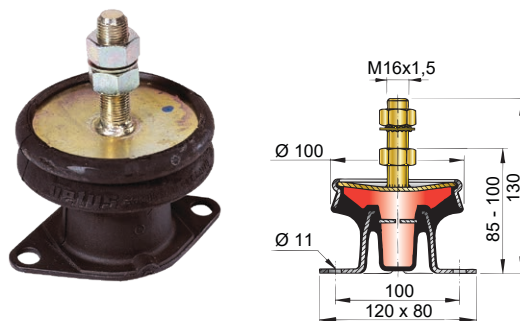# Flexible engine mounts

Type MITSTEUN

For marine diesel engines from 18 up to 26 kW (25-35 hp)

This hydro-damper is a combination of a conventional rubber-metal damper and a hydraulic shock absorber. Its reduction of vibration and noise is truly amazing. The maximum static load per support is 60 kg and the maximum thrust 50 kg.
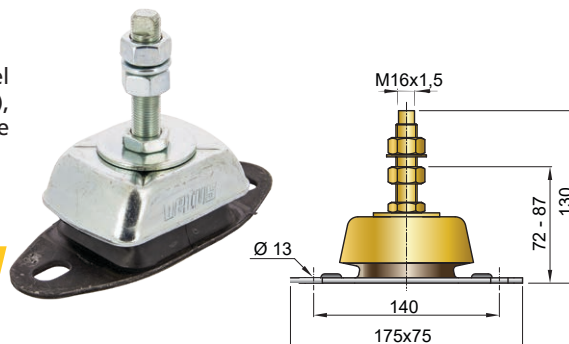
MITSTEUN

Type HY

For heavy-weight engines with four or more cylinders

This type is extremely suitable for application with marine diesel engines in the power range between 30 and 125 kW (40-170 hp), by virtue of a low stiffness combined with high stiffness in the longitudinal direction.

HY100   HY150   HY230

Type LMX

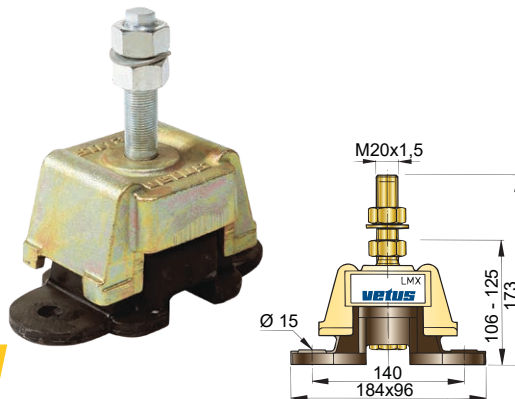### For marine diesel engines from 70 up to 350 kW (95-480 hp)

This type has been designed with particular regard to the power to weight ratio of modern diesel engines. The weight of an engine, in comparison to its thrust, has become lower and lower. Type LMX guarantees optimum damping of vibrations, even at idling revs. It has a very high horizontal and aft stiffness which allows the acceptance of considerable thrust. The cushioning of vibrations in horizontal direction athwart-ships is of equal excellence.

LMX140   LMX210   LMX340   LMX500

Type	Stiffness ratio			Min. load (kg)	Min. compression (mm)	Max. load (kg)	Max. compression (mm)	Hardness in ° Shore
	vertical	athwart ships	fore and aft	static		static + dynamic		
MITSTEUN	1	1	1	25	1,3	67	4,5	45
HY100	1	1,2	3,5	40	2	100	5	35
HY150	1	1,2	3,5	60	2	150	5	50
HY230	1	1,2	3,5	92	2	230	5	60
LMX140	1	1	7	85	3	140	5	35
LMX210	1	1	7	125	3	210	5	45
LMX340	1	1	7	205	3	340	5	55
LMX500	1	1	7	300	3	500	5	65