Flange mounts

(double acting), rubber and aluminium

RoHS +70° -30°

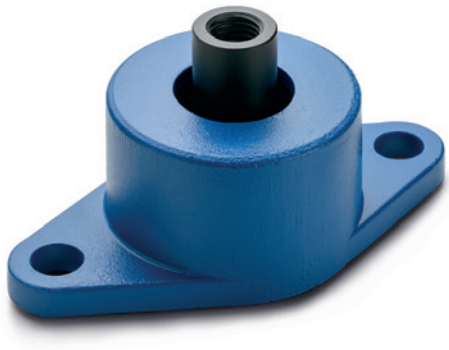
FLANGE BODY
Aluminium painted with nitrocellulose-based enamel in blue colour RAL 5010.

THREADED BUSHING
Black coated steel.

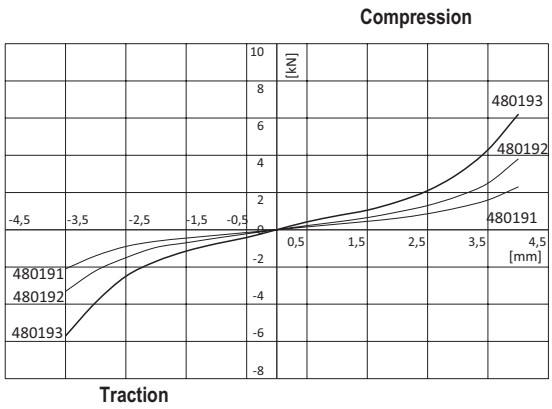
VIBRATION-DAMPER BODY
NBR rubber.
Hardness 30, 50, 60 Shore A ±5.

FEATURES AND APPLICATIONS
They are generally used for isolating strong vibrations, where axial holding force and resistance to compression is required.
Vibrations can cause:
- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

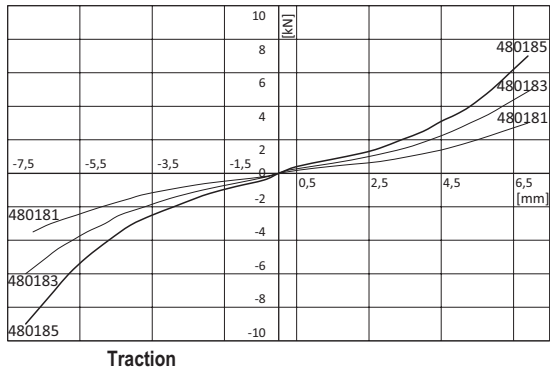
They are particularly suitable for use with machine tools, presses for moulding plastics materials, special machines and shock absorption.
See High performance vibration dampers - Characteristics and selection criteria (on page -).
The deflection curves shown in the graph were obtained through static experimental tests adopting average values. !da duplicazione!
Actual values may differ by approximately ±10% from those shown in the graph.



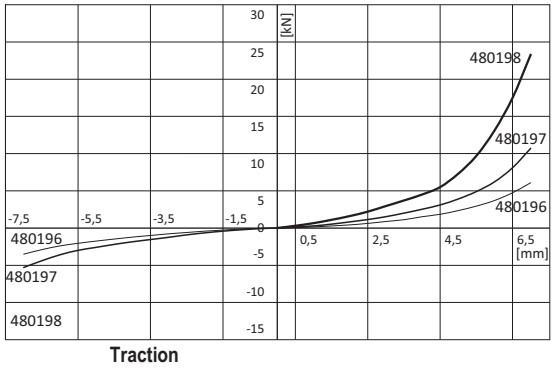
AVG-50



AVG-75



AVG-90

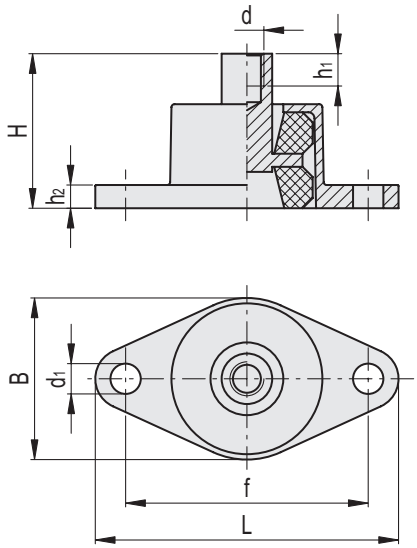


elesa 11/2025

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Description	Resistance to compression				Axial holding force			
	Min load [N]	Max load [N]	Min deflection [mm]	Max. deflection [mm]	Min load [N]	Max load [N]	Min deflection [mm]	Max. deflection [mm]
AVG-50-30	300	1600	1	3.5	300	1400	1	3
AVG-50-50	450	2580	1	3.5	450	2200	1	3
AVG-50-60	750	4300	1	3.5	750	3900	1	3
AVG-75-30	400	2500	1	6	400	2700	1	6
AVG-75-50	600	4000	1	6	600	4500	1	6
AVG-75-60	800	5000	1	6	800	6500	1	6
AVG-90-30	140	4800	1	6.5	140	2900	1	6.5
AVG-90-50	240	8100	1	6.5	240	4400	1	6.5
AVG-90-60	500	17500	1	6.5	500	8800	1	6.5

The min. load is the value below which the vibration damper is not able to isolate the vibrations as it would be too rigid.
The max load is the value beyond which some type of failure may occur that compromises the functionality of the vibration damper.
The min. deflection is the crushing of the vibration-damping support corresponding to the min. load.
The max. deflection is the crushing of the vibration-damping support corresponding to the max. load.



Code	Description	B	L	H	d	d1	h1	h2	f	Shore A	⚖
480191	AVG-50-30	70	114	50	M12	11	15	6	94	30	340
480192	AVG-50-50	70	114	50	M12	11	15	6	94	50	340
480193	AVG-50-60	70	114	50	M12	11	15	6	94	60	340
480181	AVG-75-30	80	150	75	M16	15	16	10	120	30	650
480183	AVG-75-50	80	150	75	M16	15	16	10	120	50	650
480185	AVG-75-60	80	150	75	M16	15	16	10	120	60	650
480196	AVG-90-30	110	168	90	M24	17	30	12	138	30	1600
480197	AVG-90-50	110	168	90	M24	17	30	12	138	50	1600
480198	AVG-90-60	110	168	90	M24	17	30	12	138	60	1600

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