



MESH

AISI 304 stainless steel.

PLATES

Hardened and tempered steel C43.

FEATURES AND APPLICATIONS

The recess on the upper plate allows for use with adjustment screws.
The no-slip plate is shaped to prevent the product from slipping on the floor.

Generally used on machine tools for the isolation of compression vibrations.

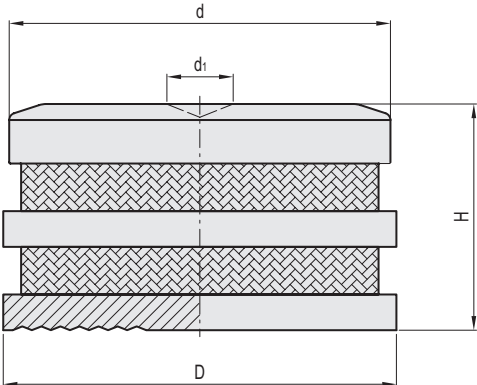
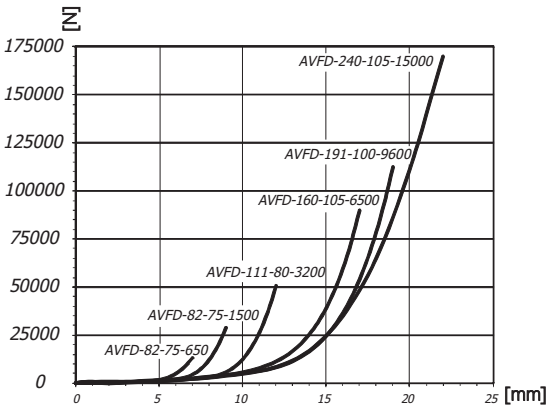
Vibrations can cause:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- damage to health;
- noise.

Suitable for applications at high temperatures or in the presence of oils.
See High performance vibration dampers Features and guidelines for the choice (on page -).

The deflection curves shown in the graph were obtained through static experimental tests adopting average values.

Actual values may differ by approximately $\pm 10\%$ from those shown in the graph.



Code	Description	D	H	d	d1	Min load [N]	Max load [N]	Δ
480273	AVFD-82-75-650-AS	81	75	82	18	2000	6500	1300
480275	AVFD-82-75-1500-AS	81	75	82	18	5000	15000	1400
480277	AVFD-111-80-3200-AS	112	80	111	25	13000	32000	2800
480279	AVFD-160-105-6500-AS	168	105	160	28	28000	65000	7200
480281	AVFD-191-100-9600-AS	198	100	191	30	55000	96000	11200
480283	AVFD-240-105-15000-AS	240	105	240	28	80000	150000	17600

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.