Technical data sheet

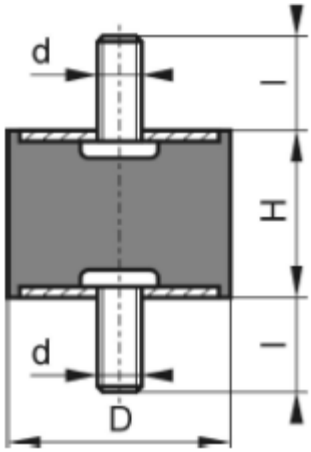
Vibration dampers

for

Part no. 169006

Vibration dampers with cylindrical contour 40 x 30 mm
Type A, dual-sided external thread M8/ M8 x 23 mm, galvanised

Dimensions:



Measurement	
D	40 mm
H	30 mm
d	M8
l	23 mm

Materials:

Rubber:	NR
Rubber hardness:	57° Shr A (medium)
Metals:	St galvanised (ROHS compliant)

Load values:

Spring rate:	23.2 daN/mm (..kg/mm)
Max. static continuous load:	106.4 daN (..kg)
Optimised vibration damping:	56.8 daN (..kg)

Tolerances / strengths:

Permissible deviations according to DIN ISO 3302-1 part 1, class M3; permissible hardness deviations: ± 5° Shr A, strength class metals according to DIN ISO 898 part 2: 5.6

Note that the specified load values are benchmarks for **vertical** pressure, and the actual values may vary somewhat due to the production-related tolerance of the rubber hardness (standard +/- 5° Shr A).
In general, only **pressure and thrust loads** are permitted; no guarantee can be assumed for other load types.

Material properties:

Rubber material		Main features – resistance against					
Abbrev.	**Trading name**	**Temperature**	**Oil**	**Petrol**	**Ozone**	**Acidity** [1)]	**Tensile extension**
NR	Natural rubber	-30° …+80°C	low	none	satisfactory	low	600%
SBR	Buna styrene-butadiene	-30° …+80°C	low	none	satisfactory	low	450%
CR	Neoprene	-20°…+110°C	good	low	very good	good	450 %
NBR	Perbunan	-30°…+120°C	excellent	very good	satisfactory	satisfactory	450%
EPDM	Keltan, Buna AP	-30°…+130°C	low	low	excellent	good	450%
SI	Silicone	-60°…+200°C	satisfactory	low	satisfactory	satisfactory	500%

additional properties on request

[1)] based on acidity type and concentration