

S.T.C.



(1) Natural frequency :
10 to 25 Hz

DESCRIPTION

The S.T.C. mounting comprises a rubber ring bonded to a central tube.

- Inner tube : mild steel.
- Bonded rubber in the form of a ring at the top with a collar below which is used for fixing.

OPERATION

The design of the S.T.C. mounting gives the following basic characteristics :

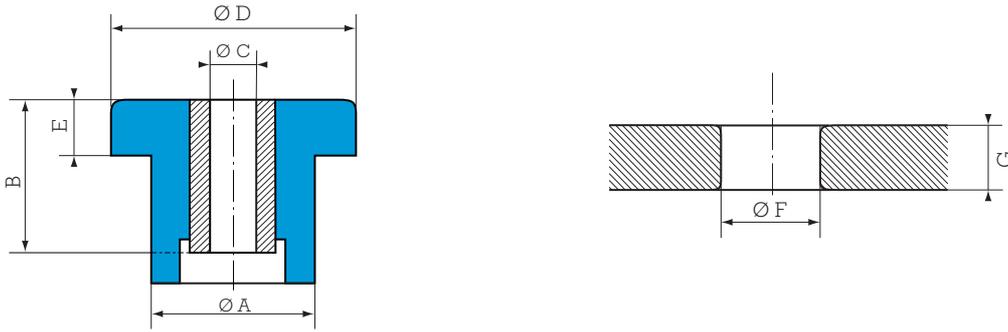
- The rubber works in compression.
- Anti-rebound.
- Can be used as safety mounting.

Advantages :

- Simple to fix.
- Simple and economical.
- Extensive range of loads.

(1) Natural frequencies with max/min loads, see : OPERATING CHARACTERISTICS.

DIMENSIONS



| Reference | Ø A mm | B mm | Ø C mm | Ø D mm | E mm | Ø F mm | G mm |
|-----------|-----------|---------|-----------|-----------|---------|-----------|---------|
| 539887 | 20.6 | 17.5 | 10 | 27.7 | 5.6 | 20.6 | 8 |
| 539190 | 31.5 | 25.4 | 13 | 44.5 | 10.4 | 31.5 | 10 |
| 539886 | 34.3 | 35 | 13 | 50.8 | 13.5 | 34.3 | 16 |
| 539191 | 41.1 | 44.5 | 16 | 63.5 | 15.7 | 41.1 | 19 |
| * 539920 | 38 | 23 | 16 | 64 | 16 | 38.5 | 19 |
| 539951 | 56.6 | 50.8 | 20 | 95 | 25.4 | 56 | 20 |

* This S.T.C. is mounted in pairs : see Fig. 2.

See current price list for availability of items.

OPERATING CHARACTERISTICS

| Reference | Hardness | Nominal static load daN | Deflection mm |
|-----------|----------|----------------------------|------------------|
| 539887 | 45 | 8-35 | 0.7 |
| | 60 | 10-50 | 0.7 |
| 539190 | 45 | 15-75 | 1.2 |
| | 60 | 25-100 | 1.2 |
| 539886 | 60 | 35-150 | 1.2 |
| | 75 | 80-330 | 1.2 |

| Reference | Hardness | Nominal static load daN | Deflection mm |
|-----------|----------|----------------------------|------------------|
| 539191 | 60 | 60-250 | 2 |
| | 75 | 125-500 | 2 |
| 539920 | 45 | 100-400 | 2 |
| | 75 | 250-1000 | 1 |
| 539951 | 45 | 175-700 | 3 |
| | 65 | 250-1000 | 3 |

ASSEMBLY

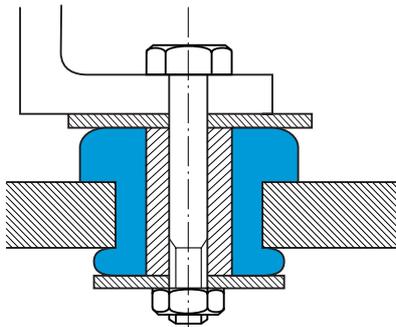


Fig. 1

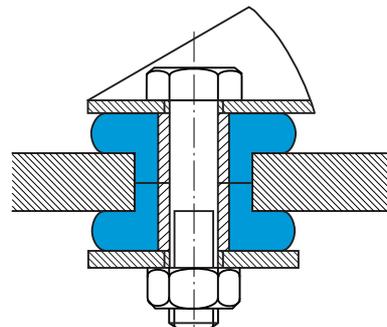


Fig. 2 (For 539920)