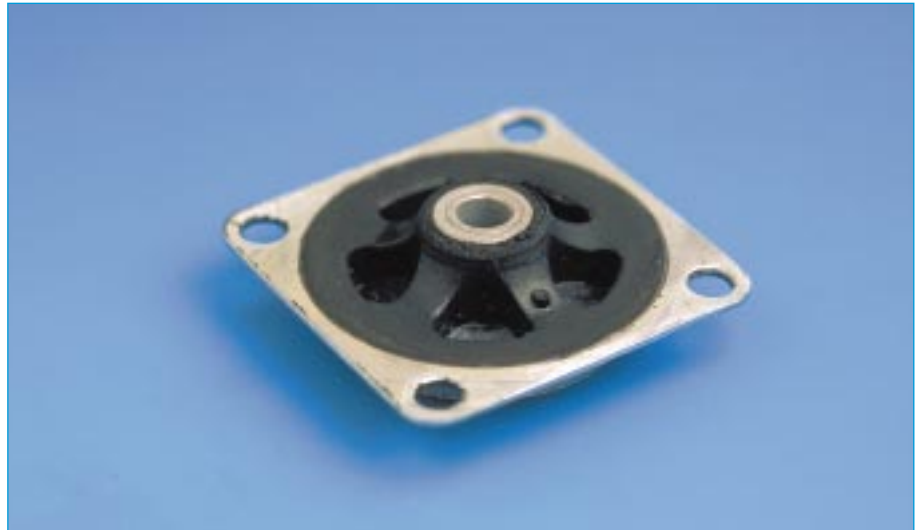


ISO FLEX



(1) Natural frequency :
11 to 15 Hz

DESCRIPTION

The ISO FLEX mounting comprises two concentric metallic parts joined by a bonded, perforated rubber ring.

OPERATION

The design of the ISO FLEX mounting gives the following basic characteristics :

- Elasticity approximately the same in all directions (equi-frequent mounting).

APPLICATIONS

ISO FLEX mountings may be used for suspending any small measuring or recording equipment, mobile equipment, machine tool controls.

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

DIMENSIONS

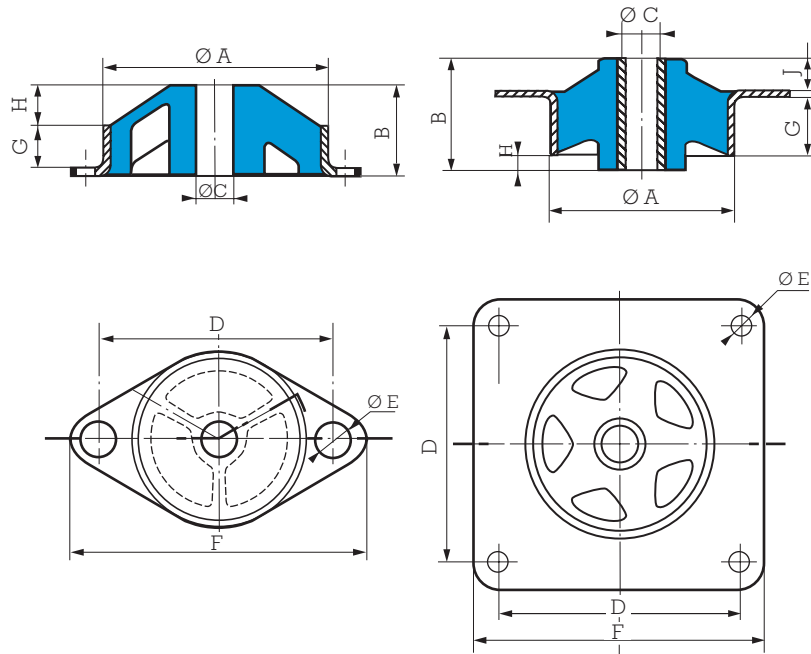


Fig. a

Fig. b

Type	Fig.	Reference	Hard.	Ø A mm	B mm	Ø C mm	D mm	Ø E mm	F mm	G mm	H mm	J mm	Weight g
R	a	552428	50	28	8	4.2	36	3.2	44	4	3	-	9
I.20	b	552231	45-60	25.4	10.3	4.2	25.4	3.6	31.8	4.2	1	4.3	10
I.30	b	552241	45-60	38.1	15.9	6.2	34.9	4.2	44.5	7.3	-	7.3	30

See current price list for availability of items.

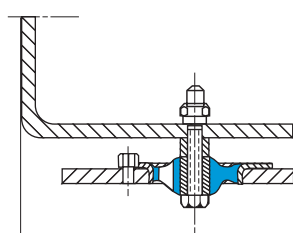
OPERATING CHARACTERISTICS

Nominal static load daN	Deflection mm	Type	Reference	Hard.	Nominal static load daN	Deflection mm	Type	Reference	Hard.
0.25-1	3	R	552428	50	1-4	3	I.30	552241	45
0.50-2	3	I.20	552231	45	1.5-6	2	I.30	552241	60
0.75-3	2.5	I.20	552231	60					

All our mountings are identified by conventional markings, either a paint spot or figures indicating the hardness:

grey = hardness 45, green = hardness 60, blue = hardness 75.

ASSEMBLY



Fixing method

To avoid toppling or canting, the suspension should be designed so that the centre of gravity of the suspended equipment is close to the geometrical centre of the suspension.