

Aluminium Mounting Clamp

5SAC22V

90, 110, 135kN

Clamping system for hockey-puck devices with flange diameter 150 mm and 172 mm clamping force 90, 110 and 135 kN (-10% +20%)

Features:

Not sensitive to magnetic fields

Low weight

High alloy content makes clamp exceptionally strong

Clamping force up to 135 kN (-10% +20%)

ABB's patented correct clamping force indicator

Type and Ordering number	Bolt		Weight kg	F _m Clamping force kN	V _c Max. isolation voltage kV	V _m Voltage for partial discharge kV	T _m Max. temp. for continuous operation °C	Fig.
	Length mm	Distance mm						
5SAC 22V9011	-	220	2.60	90	-	-	80	1
5SAC 22V1111	-	220	3.50	110	-	-	80	2
5SAC 22V1311	-	220	3.50	135	-	-	80	2

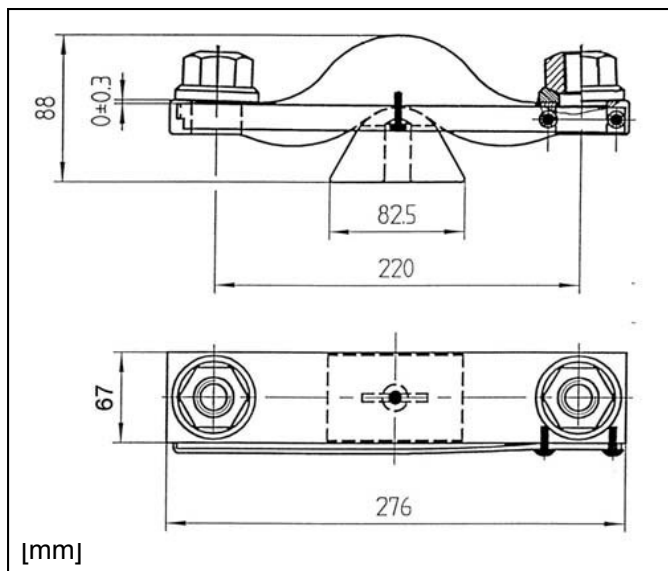


Fig. 1 5SAC22V9011

Each part number includes:

1. Leaf spring with correct clamping force indicator and pressure pad.
2. Nuts
3. Washers

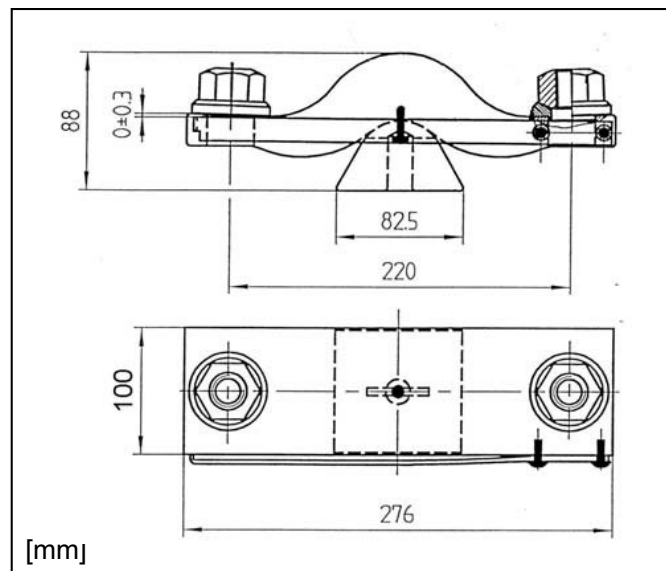


Fig. 2 5SAC22V1311, 5SAC22V1111

Each part number includes:

1. Leaf spring with correct clamping force indicator and pressure pad.
2. Nuts
3. Washers

Product specifications

Leaf spring

Material: Aluminium EN-AW-6082 T6

Surface treatment: Anodized nature (10µm)

Indicating spring

Material: EN-AW-6005 T6

Surface treatment: Anodized nature (10µm)

Press piece

Material: Aluminium EN-AW-6082 T6

Surface treatment: Anodized nature (10µm)

Nuts

Material: SS 1957-04

Surface treatment: Fe/Zn 12c2

Washers

Material: SS 1914-04

Surface treatment: Fe/Zn 12c2

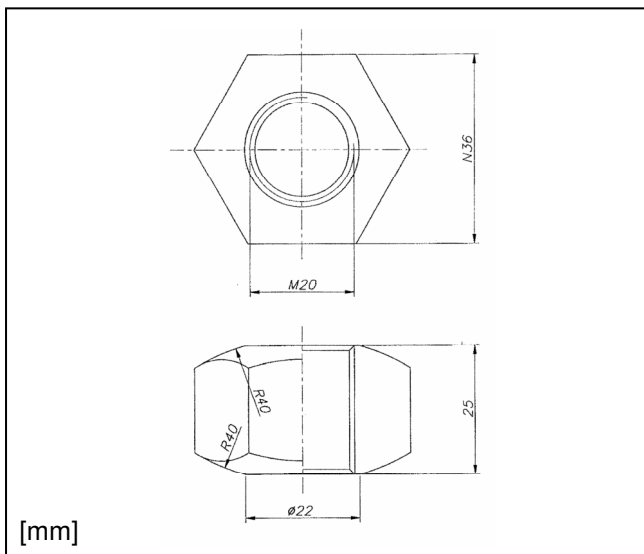


Fig. 3 Nut

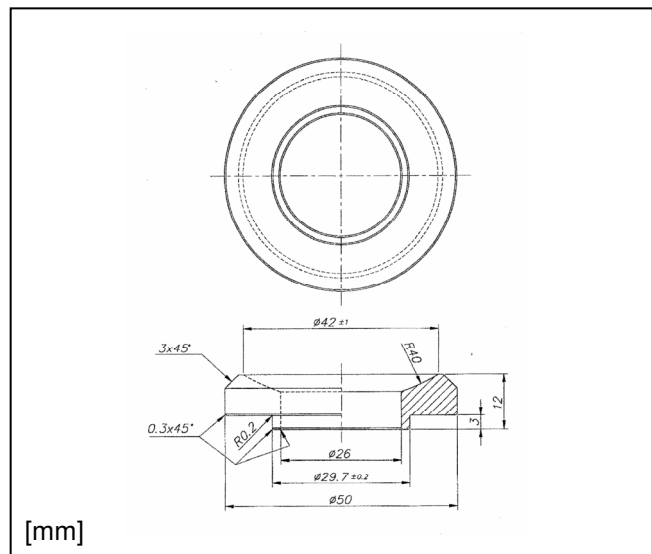


Fig. 4 Washer