

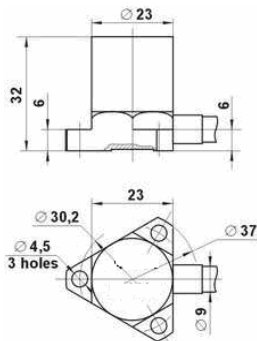


Industrial Vibration Transducers NTIP62B,
NTIP62B-02,NTIP63B,NTIP63-01

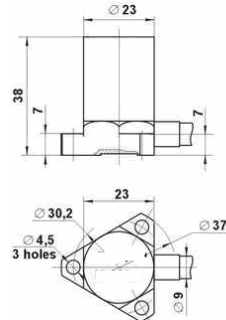


Parameter	Unit	NTIP62B	NTIP62B-02	NTIP63B	NTIP63-01
Axial sensitivity (± 20 %)	pC/g ^{*1}	100	500	10	10
Relative transverse sensitivity	%	< 5	< 5	< 5	< 5
Amplitude range	g ^{*1}	±1000	±500	±1000	±1000
Max. shock limit (peak value)	g ^{*1}	±5000	±2000	±5000	±5000
Operating temperature range	° C	-60...+250	-60...+250	-60...+400	-60...+400
Frequency range (ripple ± 1dB)	Hz	2...7000	2...3000	2...7000	2...3000
Self-resonant frequency in attached condition	kHz	> 18	> 10	> 18	> 9
Strain sensitivity	g • m/μm	< 0.15	< 0.15	< 0.01	< 0.01
Capacitance	pF	(4000... 4800) ^{*4}	(4000... 4800) ^{*4}	(1300... 1700) ^{*4}	(1300... 1700) ^{*4}
Insulation resistance in normal conditions	MOhm	> 1000	> 1000	> 100	> 100
Design	-	compression	compression	compression	compression
Bottom insulation	-	yes	yes	yes	yes
Built-in cable length	m	2 ^{*2}	2 ^{*2}	2 ^{*2}	2 ^{*2}
Weight (without connector and cable)	gram	95	140	98	120

General view of
NTIP62B

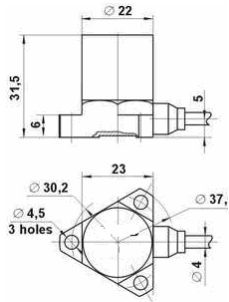


General view of
NTIP62B-02

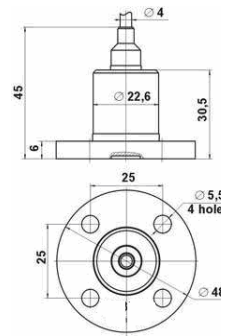




General view of
NTIP63B



General view of
NTIP63B-01



The typical electrical circuit of
NTIP62B,NTIP62B-02,NTIP63B,NTIP63-01

