

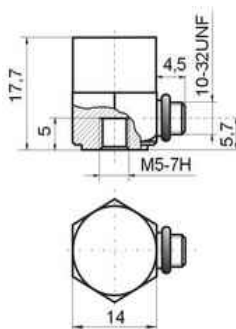


General Purpose Vibration Transducers NTIP40,
NTIP40-01, NTIP40-02

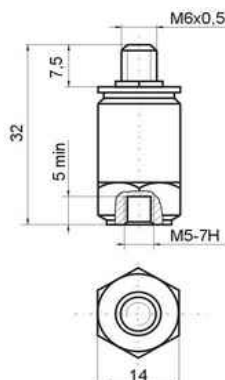


Parameter	Unit	NTIP40 ^{*3}	NTIP40-01 ^{*3}	NTIP40-02 ^{*3}
Axial sensitivity ($\pm 20\%$).....	pC/g ^{*1}		20	
Relative transverse sensitivity.....	%		< 5	
Amplitude range.....	g ^{*1}		± 5000	
Max. shock limit (peak value).....	g ^{*1}		± 10000	
Operating temperature range.....	° C		-60...+150	
Frequency range (ripple ± 1 dB).....	Hz		0.5...10000	
Self-resonant frequency in attached condition.....	kHz		> 35	
Strain sensitivity.....	g • m/ μ m		< 0.025	
Capacitance.....	pF		600...800	
Insulation resistance in normal conditions.....	MOhm		> 10000	
Design.....	-		Shear	
Bottom insulation.....	-		no	
Housing material.....	-		st./steel (titanium alloy) ^{*2}	
Weight (without connector and cable).....	gram		14 (12)	

General view
of
NTIP40



General view
of
NTIP40-01



General view of
NTIP40-02

