

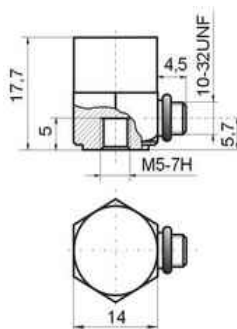


General Purpose Vibration Transducers NTIP40,  
NTIP40-01, NTIP40-02

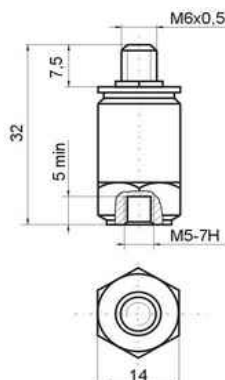


Parameter	Unit	NTIP40 <sup>*3</sup>	NTIP40-01 <sup>*3</sup>	NTIP40-02 <sup>*3</sup>
Axial sensitivity ( $\pm 20\%$ ).....	pC/g <sup>*1</sup>		20	
Relative transverse sensitivity.....	%		< 5	
Amplitude range.....	g <sup>*1</sup>		$\pm 5000$	
Max. shock limit (peak value).....	g <sup>*1</sup>		$\pm 10000$	
Operating temperature range.....	° C		-60...+150	
Frequency range (ripple $\pm 1$ dB).....	Hz		0.5...10000	
Self-resonant frequency in attached condition.....	kHz		> 35	
Strain sensitivity.....	g • m/ $\mu$ 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) <sup>*2</sup>	
Weight (without connector and cable).....	gram		14 (12)	

General view  
of  
NTIP40



General view  
of  
NTIP40-01



General view of  
NTIP40-02

