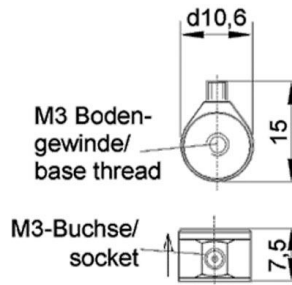


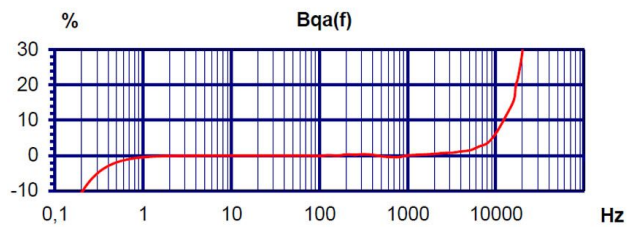
Properties

- Miniature transducer for light test objects
- Wide dynamic range
- High resonant frequency
- Charge output
- M3 base thread
- Replaceable cable



Piezo design	Shear design	
Output	Charge	
Charge sensitivity	5	pC/g
Sensitivity tolerance	20	%
Measurement range, pos./neg.	6000	g
Destruction limit	8000	g
Transverse sensitivity	<5	%
Upper frequency limit (3 dB)	22000	Hz
Upper frequency limit (10 %)	12000	Hz
Upper frequency limit (5 %)	9000	Hz
Resonant frequency	>42	kHz
Resonance amplitude	25	dB
Operating temperature range	-20 - 150	°C
Temperature coefficient of charge sensitivity	0,06 (°C)	%/K
Temperature coefficient of capacitance	0,14 (°C)	%/K
Temperature transient sensitivity	3	m/s ² /K
Magnetic field sensitivity	1,3	m/s ² /T
Base strain sensitivity	0,2	m/s ² /μD
Weight without cable	2.7	g
Case material	Titanium/stainless steel	
Connector direction	radial	
Connector	Subminiature M3	
Mounting	M3	

Typical Frequency Response



Connection Accessories

- 009-SUB-BNC-1,5
- 009/T-SUB-UNF-1,5
- 017
- 025

Mounting Accessories

- 002
- 106
- 022
- 130

Delivery version with accessories kit KS93/01

- KS93
- 009-SUB-BNC-1,5,
- 002
- 129

Notice: The standard delivery includes an individual data sheet.
Upon request, we also offer DAkkS-accredited calibration.

Manfred Weber

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