

## Product Information

### Vibrophore specimen grips for threaded fasteners

CTA: 72116 72117



illustration: Vibrophore specimen grips for threaded fasteners

#### Range of application

For fatigue tests on threaded fasteners a distinction is made between series tests and testing for research and development purposes. The fasteners are tested in accordance with ISO 3800, DIN 969 and NASM 1312. Roell Amsler collaborated in the drawing up of NASM 1312.

The grips are designed for fatigue tests on threaded fasteners and other similar components under tensile and pulsating tensile loads, with static and dynamic loading.

Specimens are gripped using reduction inserts which are selected according to the diameter of the fastener. The fasteners are easily secured using a nut.



illustration: Head inserts

#### Advantages and features

- side window-apertures for easy insertion of specimens
- interchangeable spacer plates allow different fastener diameters to be accommodated
- rapid specimen change

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#### Specimen grips

Scope of delivery: 1 pair (= 2 items)

<b>Fmax</b>	<b>50</b>	<b>150</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>kN</b>
<b>Item No.</b>	<b>1050099</b>	<b>1009860</b>	<b>1013469</b>	<b>3005210</b>	<b>3005008</b>	
For Vibrophore	25/50	50 / 100	250	500	1000	



#### NOTE

The minimum fastener length depends on the head-inserts selected.

#### Head inserts

Scope of delivery: 1 set (= 2 items)

<b>For grips [kN]</b>	<b>Thread size</b>	<b>Item No.</b>
50-250	M5	923692
	M6	923693
	M8	923694
	M9	039618
	M10	923695
	M11	039620
	M12	923696
	M13	052919
	M14	923697
	M16	923698
	M18	052921
	M20	923699
	M24	924520
	3/8 "	924501
	1/2 "	924511
	With centering spigot for customer's own diameter	924530