

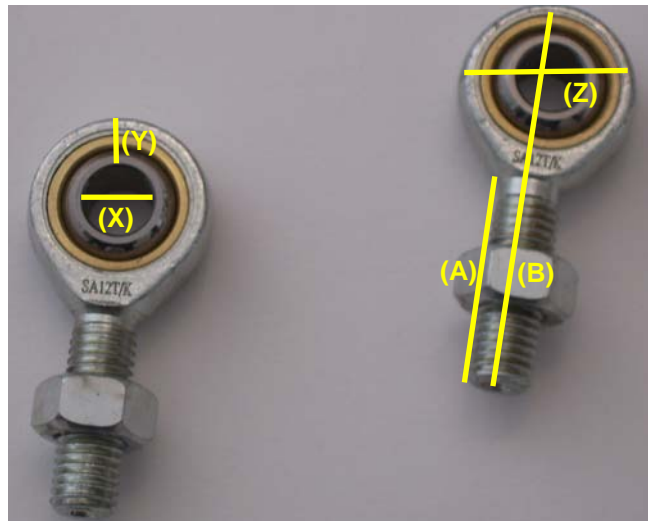
FH External Sensor Attachement

Dimensions of the standard attachements that come with the external sensors of SAUTER FH force gauges.

Model	FH 1k – FH 20K	FH 50K	FH 100k
Screw attachment to the sensor (outside thread)	M 12	M 18	M 30

- **2 x Heavy-duty eye-attachement for pull-tests**

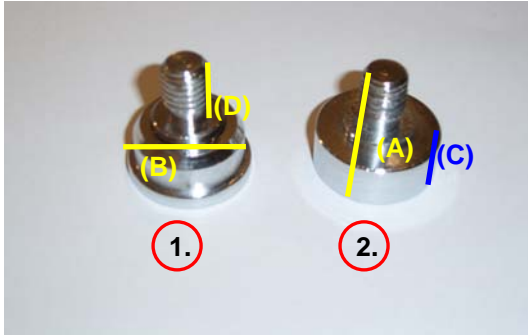
Inner element with moveable bearing



Model	FH 1k – FH 20K	FH 50K	FH 100k
Inside bearing (X)	12 mm	18 mm	30 mm
Wall thickness (Y)	10 mm	15 mm	20 mm
Outer diameter (Z)	32 mm	48 mm	70 mm
Length of thread (A)	32 mm	40 mm	68 mm
Overall length (B)	70 mm	94 mm	146 mm

FH External Sensor Attachement

- 2 x Pressure plates for push-tests



1. Screw-body with moveable plate

The pressure-plate is placed freely on the screw body. The plate can twist to a certain degree against the screw-body.

2. Fixed screw-plate, screwable

The screw-plate and the screw body is one fix piece.

Model	FH 1k – FH 20K	FH 50K	FH 100k
Length of thread (D) for 1. and 2.	12 mm	15 mm	18 mm
Total length incl. plate for 1. (A)	34 mm	47 mm	51 mm
Total length incl. plate for 2. (A)	29 mm	35 mm	40 mm
Diameter of plate for 1. (B)	31 mm	58 mm	58 mm
Diameter of plate for 2. (B)	31 mm	48 mm	48 mm
Thickness of plate for 1. (C)	18 mm	15 mm	27 mm
Thickness of plate for 2. (C)	11 mm	15 mm	27 mm