

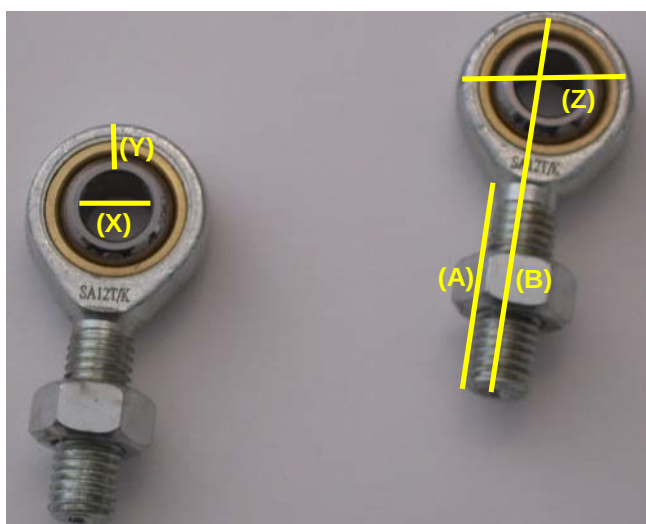
FH External attachments

Dimensions of the standard attachments, which 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

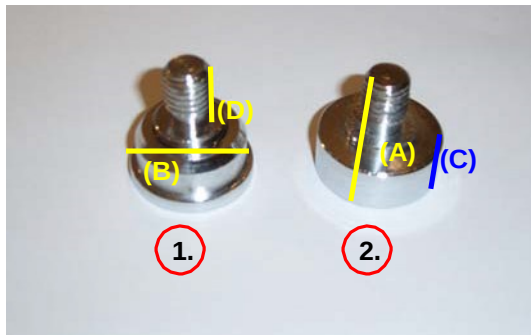
- **2 x Heavy-duty eye-attachment for pull-tests**

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

- **2 x Compression plates for push-tests**



1. Screw-body with moveable plate

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

2. Fixed screw-plate, can be screwed

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