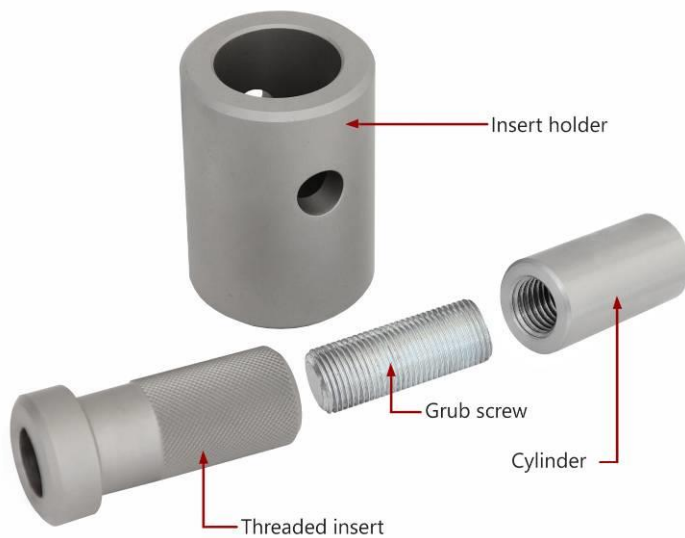
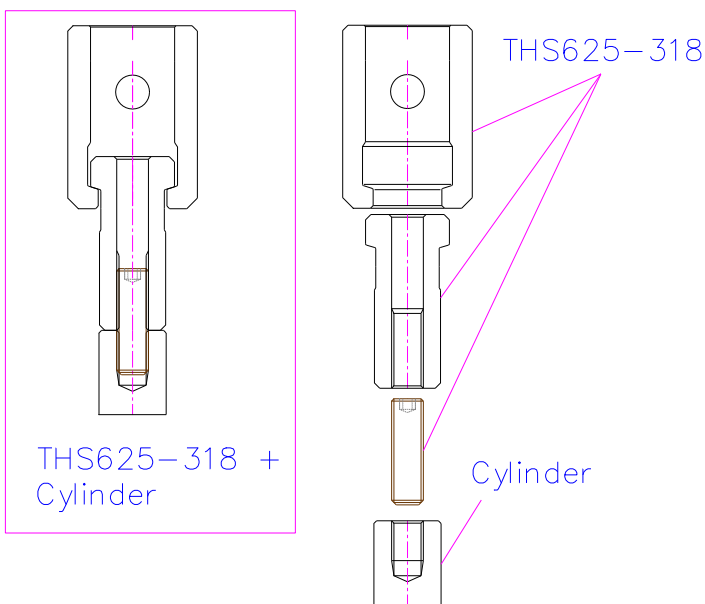


BOND STRENGTH FIXTURES

to test tensile adhesion strength of thermal spray coatings according to ASTM-C633, DIN EN582, ASTM-D4541 (type V), DIN EN ISO4624, DIN EN ISO14916, ISO13779-4, and ASTM-F1147 (fig. 2 & 3).

Material:	Steel or aluminium
Temperature range:	-70 ... +180°C. Further temperature ranges on request.
Coupling:	Af318. Further coupling on request.
Max. load:	50 kN
Scope of supply:	<ol style="list-style-type: none"> 2 insert holders with coupling Af318 (incl. 2 threaded inserts and 2x M16 grub screws) and 2 test cylinders (see p. 2). <p>Additional test cylinders can be ordered separately.</p>



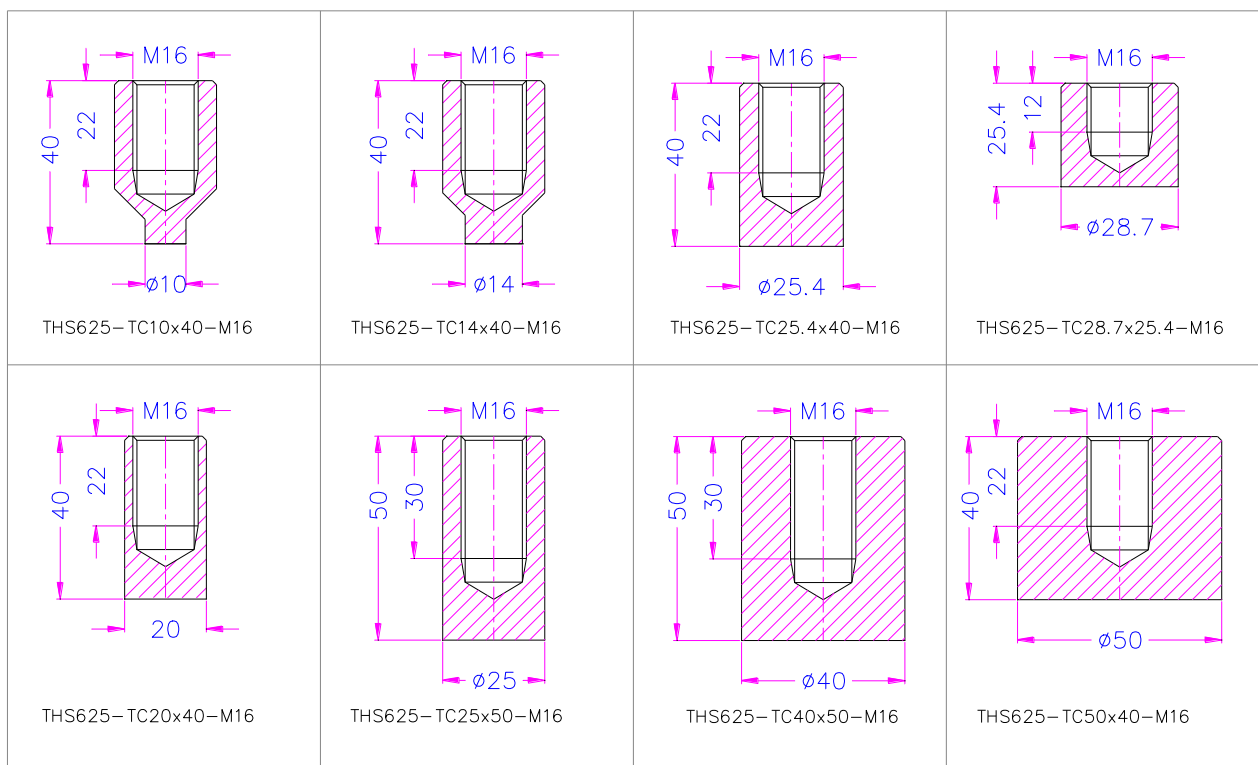
Test cylinders for THS625*:

Cylinder item no.:	ASTM-C633	DIN EN582	ASTM-D4541 (type V)	DIN EN ISO4624	ISO 13779-4	ASTM-F1147 (fig. 2)	ASTM-F1147 (fig. 3)	DIN EN ISO 14916	Test surface \varnothing
THS625-TC25.4x40-M16	x						x		25.4 mm
THS625-TC25x50-M16		x			x			x	25 mm
THS625-TC40x50-M16		x						x	40 mm
THS625-TC50x40-M16			x						50 mm
THS625-TC20x40-M16			x	x					20 mm
THS625-TC14x40-M16			x						14 mm
THS625-TC10x40-M16			x						10 mm
THS625-TC28.7x25.4-M16						x			28.7 mm

*Further dimensions according to standards on request



THS625-TC25x50-M16 according to DIN EN582



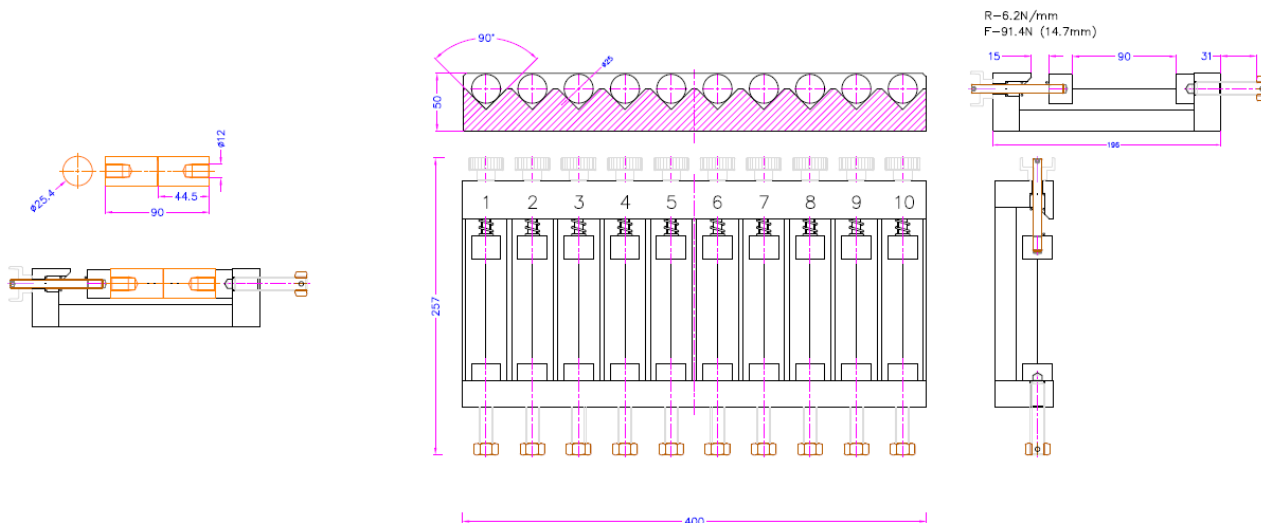
Weights per 1 pair of test cylinders:

THS625-TC25.4x40-M16	125 g
THS625-TC25x50-M16	145 g
THS625-TC20x40-M16	65 g
THS625-TC28.7x25.4-M16	105 g

Accessories

THS788-10xZ25.4x40-M12

Holder for sample preparation
Weight: 9.3 kg



THS788-10xZ25.4x40-M12

<p>THS1514-ISO4624</p> <p>Centering device according to ISO4624 Fig.3</p>	<p>THS1514-ISO14916-B1</p> <p>Centering device according to ISO14916-B1</p>
<p>See THS1514 Datasheet.pdf</p>	