FEATURES

- **Operating temperature range is from - 60 °C to + 300 °C**

- **RoHS and REACH compliant**

- **Silicon free**

RS PRO STRAIGHT MALE ADAPTOR COMPRESSION (TAPER)

RS Stock No.: 2312593

RS PROfessionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO straight male adaptor compression (taper) is made up of brass.
The working pressures and working temperatures depend on which type of tube is used, for this reason, the values must be determined in accordance with the tube's features.
Hereunder, we specify the values of the maximum pressure advised for the fittings at a temperature of 20˚ C connected with copper tube, which has a thickness of 1 mm.
Here the tube size is 8 and corresponding maximum pressure advised is 133.6 bar.

General Specifications

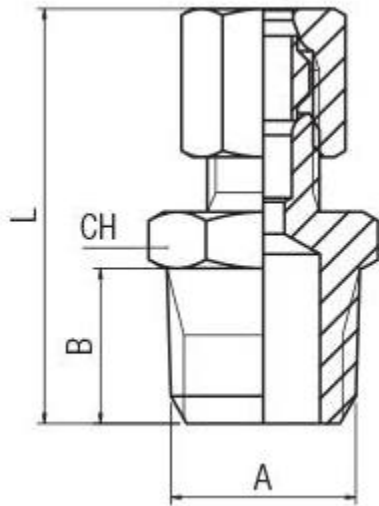|	
Fitting Type	Adapter
Material	Brass
Fitting Direction	Straight
Application	Compressed Air, Pneumatic Automation, Industrial water circuits, Inert Gases, Fluids, Steam Vacuum

Mechanical Specifications

Pipe Fitting Connection Type	Threaded
Connection 1	M14 Metric Female
Connection Gender 1	Female
Thread Size 1	M14
Thread Standard 1	Metric
Connection 2	1/8 in BSPT Male
Connection Gender 2	Male
Thread Size 2	1/8 in
Thread Standard 2	BSPT
Length	30mm
Wrench Size	13mm

Operation Environment Specifications

Temperature	Min.	Max.
	- 60°C	+300°C

Similar Products

Parameters	2312779	2312778
Brand	**RS PRO**	**RS PRO**
Pipe Fitting Connection Type	Threaded	Threaded
Connection 1	1/4 in BSPT Male	1/2 in BSPT Male
Connection Gender 1	Male	Male
Thread Size 1	1/4 in	1/2 in
Thread Standard 1	BSPT	BSPT
Connection 2	1/4 in NPTF	1/2 in NPT Male
Connection Gender 2	Male	Male
Thread Size 2	1/4 in	1/2 in
Thread Standard 2	NPTF	NPTF
Length	29mm	36.5mm
Wrench Size	14mm	22mm

Tube	A	L	CH	Pack.
8	1/8	30	13	10