

# B133 High temperature compression fitting



## Compression fitting

<b>Material body and nut</b>	Steel 1.0715 zinc-plated
<b>Material sealing</b>	Ceramic, graphite or PTFE
<b>Temperature rating</b>	Max. 300°C
<b>Working pressure</b>	Max. 1bar

## Proces connection

<b>Element diameter 6.0mm</b>	M16x1.5, M18x1.5 or 1/2"BSP (G1/2")
<b>Element diameter 8.0mm</b>	M16x1.5
<b>Element diameter 12mm</b>	M20x1.5 or 3/4"BSP (G3/4")
<b>Element diameter 15mm</b>	M24x1.5, 1/2"BSP (G1/2") or 1"BSP (G1")
<b>Element diameter 20mm</b>	M30x2
<b>Element diameter 22mm</b>	1"BSP (G1")

## Options

Other proces connections

Type	Diameter of sheath d [mm]	Type of thread D	Dimensions [mm]			
			D <sub>1</sub>	Hex	L <sub>1</sub>	L <sub>2</sub>
UG 2 – 12	Ø12	G½	Ø34	36	18	~59
UG 2 – 15	Ø15	G½	Ø34	36	18	~59
	Ø15	G¾	Ø38	41	18	~59
UG 2 – 22	Ø22	G1	Ø45	46	25	~67
UG 2 – 26	Ø26	G¾	Ø55	55	30	~86
UG 2 – 32	Ø32	G¾	Ø55	55	30	~86
Materials of elements	1. Steel 1.0715 zinc-plated. 2. Steel 1.0715 zinc-plated. 3. Steel 1.0715 zinc-plated. 4. Teflon PTFE or Graphite 5. BELPA (non asbestos)					
Max temperature	250°C (Teflon); 450°C (Graphite)					
Gas tightness	to 1 bar					
<b>Ordering sample:</b> Compression fitting UG2 – 15 – G¾ – teflon						

## Ordering code

Model

B133



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temperature sensor solutions

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