

B133 High temperature compression fitting



Compression fitting

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

Proces connection

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

Options

Other proces connections

Type	Diameter of sheath d [mm]	Type of thread D	Dimensions [mm]			
			D ₁	Hex	L ₁	L ₂
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	G ⁵ / ₄	Ø55	55	30	~86
UG 2 – 32	Ø32	G ⁵ / ₄	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				
Ordering sample: Compression fitting UG2 – 15 – G¾ – teflon						

Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

B133