



KV/E

Compression Clamp

Measuring size: -

Output: -

Highlights: moisture sealed rolled, 16 measuring ranges per device, 1 freely programmable measurement range



Description

Compression clamps are made for fixing of temperature probes or thermocouples (without screw thread) on steady state machines. They are available with different screw thread sizes and clamping ring materials.

Technical Specifications

Thread	Outside thread: M6x1 (wrench size 12), M8x1 (wrench size 12), M10x1 (wrench size 12), G1/4 inch (wrench size 19) and G1/2 inch (wrench size 27)
Material	Compression Clamp: stainless steel V4A (1.4571); Clamp ring: stainless steel V4A 1.4571 (VA-clamping ring is not removable after tightening) or PTFE
Pressure resistance	VA-clamping ring: Pmax. 40 bar, PTFE-clamping ring: Pmax. 10 bar
Working temperature	VA clamping ring: -50...+500°C, PTFE clamping ring: -50...+250°C



Variants

Article Number		
Clamp ring	Thread	Inside diameter
KV/E-10/1.5E		
stainless steel	G1/2 inch	1,5 mm
KV/E-10/1.5P		
PTFE	G1/2 inch	1,5 mm
KV/E-10/3.0E		
stainless steel	G1/2 inch	3,0 mm
KV/E-10/3.0P		
PTFE	G1/2 inch	3,0 mm
KV/E-10/6.0E		
stainless steel	G1/2 inch	6,0 mm
KV/E-10/6.0P		
PTFE	G1/2 inch	6,0 mm
KV/E-20/1.5E		
stainless steel	G1/4 inch	1,5 mm
KV/E-20/1.5P		
PTFE	G1/4 inch	1,5 mm
KV/E-20/3.0E		
stainless steel	G1/4 inch	3,0 mm
KV/E-20/3.0P		
PTFE	G1/4 inch	3,0 mm
KV/E-20/6.0E		
stainless steel	G1/4 inch	6,0 mm
KV/E-20/6.0P		
PTFE	G1/4 inch	6,0 mm
KV/E-29/1.0P		
PTFE	M6x1	1,0 mm
KV/E-29/1.5E		
stainless steel	M6x1	1,5 mm
KV/E-29/1.5P		
PTFE	M6x1	1,5 mm
KV/E-29/3.0E		
stainless steel	M6x1	3,0 mm

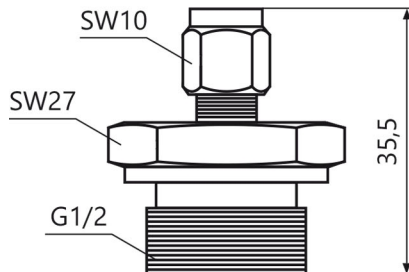


Article Number		
Clamp ring	Thread	Inside diameter
KV/E-29/3.0P		
PTFE	M6x1	3,0 mm
KV/E-30/1.0E		
stainless steel	M8x1	1,0 mm
KV/E-30/1.0P		
PTFE	M8x1	1,0 mm
KV/E-30/1.5E		
stainless steel	M8x1	1,5 mm
KV/E-30/1.5P		
PTFE	M8x1	1,5 mm
KV/E-30/3.0E		
stainless steel	M8x1	3,0 mm
KV/E-30/3.0P		
PTFE	M8x1	3,0 mm
KV/E-35/1.0P		
PTFE	M10x1	1,0 mm
KV/E-35/1.5E		
stainless steel	M10x1	1,5 mm
KV/E-35/1.5P		
PTFE	M10x1	1,5 mm
KV/E-35/3.0E		
stainless steel	M10x1	3,0 mm
KV/E-35/3.0P		
PTFE	M10x1	3,0 mm
KV/E-35/6.0E		
stainless steel	M10x1	6,0 mm
KV/E-35/6.0P		
PTFE	M10x1	6,0 mm

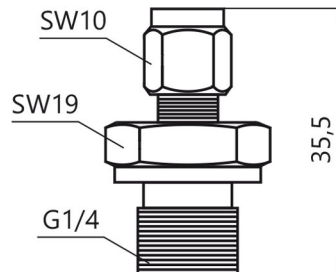


Dimensional Drawing

KV/E-10



KV/E-20



KV/E-30

