Quick Plug Couplings • with angular and radial offset compensation 25100.0408



Product Description

Quick plug coupling, adjustable without axial play, including angular and radial offset compensation. Suitable for multiple applications, e.g. for non-aligned linear movements. Solid and compact design, no loose elements.

Material

Claw

Heat-treated steel, tempered, phosphated

Seat

Heat-treated steel, tempered, phosphated

Coupling part

· Heat-treated steel, nitrided, black

· Heat-treated steel, phosphated

Nut

Lock nut

• Steel, black (ISO 4035/8675)

Spring

Stainless steel

Assembly

Assembly and disassembly is by means of a T-slot; a manual re-adjustment is not necessary. The quick plug coupling can be linked to all commonly used pneumatic and hydraulic lifting

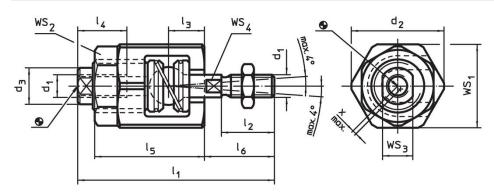
cylinders via the connecting thread.

More information

Notes

The quick plug coupling does not transmit any torque.

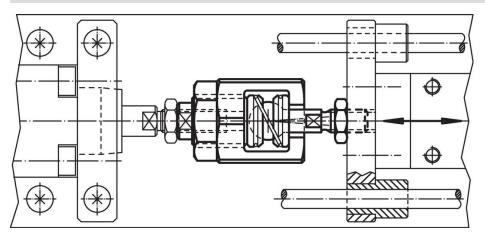
Drawing



Order information

	Dimensions											3		Radial offset	Maximum	I	Art. No.
	d ₁	d ₂	d3	I ₁	I2	I ₃	I4	I ₅	I ₆	WS ₁	WS ₂	WS₃	WS₄	compensation	tensile and		
				~			min.							x	compressive load		
														max.	max.		
	[mm]											n]		[mm]	[kN]	[g]	
Γ	M8	30	15	63	18	11.5	16	33	23.5	27	24	13	7	0.6	4.5	138	25100.0408

Application example



Compliance

RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w Contains lead - SVHC list [REACH] as of 23.01.2024.

Contains Proposition 65 substances

Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.