

## Coupling Pin

### Coupling pin: N1

#### Type N1 for torch side installation

The coupling pin N1:

- no mixing up by different coding of coupling pins
- prevents accidental disconnection
- All metal components in brass 2.0401

#### Safety elements of the IBEDA coupling pin N1:

- coding of coupling pins



#### Maintenance:

Couplings are wearing parts and have to be tested by a qualified and authorised person (at least once a year). The tests have to be performed when the couplings are connected as well as disconnected.

Leakage tests are to be performed with inert gas or air (free from oil and grease) or the operating gas.

It is not allowed to open the quick-action couplings.

#### Technical Data:

<b>Gas types:</b>	Acetylene (A)	Hydrogen (H) Industrial gas (C)	Natural Gas (Methane) (M) Propane (P)	Oxygen (O)	Compressed Air (D) Nitrogen (N) Carbon dioxide (N) Argon (N) Helium (N)
<b>Working pressure:</b>	0,15 MPa 1,5 bar	2,0 MPa 20 bar	2,0 MPa 20 bar	2,0 MPa 20 bar	
<b>Ambient temperature:</b>	-20°C up to +70°C				
<b>Threads:</b> EN 560 ISO / TR 28821	G3/8LH M16x1,5LH UNF9/16-18LH UNF5/8-18LH			G1/4RH G3/8RH M16x1,5RH UNF9/16-18RH UNF5/8-18RH	
<b>Measure and weight:</b>	diameter:	length:		weight:	
	21,0 mm	50,0 mm		39,0 g	
<b>Compatible with:</b>	Hose coupling NKD, NKG and NKT				

Other materials, surface finishing, gas types and additional connections available on request.

#### Certification/ Technical Standards/ Rules

TRBS German Technical rules for operation safety, DVS German Association for Welding, Cutting and Allied Processes, DGUV German Employer's liability insurance association rules and regulations.

#### Standards/ Approvals

Company certified according to ISO 9001:2015 and ISO 14001:2015,  
CE-marking according to: Pressure Equipment Directive 2014/68/EU

(Subject to change without notice)