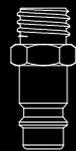


WATER / WASSER



PNEUMATIC / PNEUMATISCH



HYDRAULIC / HYDRAULISCH



ACCESSORIES / ZUBEHÖR

T013 *SERIES*

tekno-met
QUICK COUPLINGS - SCHNELLKUPPLUNGEN

www.tekno-met.com



T013 Series

DN 7,5 and 13 Coupling for Pneumatic / DN 7,5 und 13 Kupplung für Pneumatik

Interchangeability / Austauschbarkeit

Rectus 03, 13KA
Nitto-Kohki Hi Cupla
Cejn 314/315

Temperature Range / Temperaturbereich

Nitrile (N) -20°C - +100°C
FDM (V) -20°C - +180°C
EPDM (Ethylene Propylene) -40°C - +150°C

Working Pressure / Betriebsdruck

35 Bar (510 PSI)

Flow Size - Nennweite

T013 08 7,5 mm
T013 13 13 mm

Material of Standard Version / Material für die Standardversion

| | |
|---------------------------------------|--|
| Socket Body / Kupplungsgrundkörper | Brass nickel plated Messing vernickelt |
| Sleeve / Hülse | Steel nickel plated Stahl Nickel beschichtet |
| Springs / Federn | Stainless Steel / Edelstahl |
| Balls / Kugeln | Stainless Steel / Edelstahl |
| Seals / Dichtung | Nitrile (N) |
| Plug / Nippel | Steel zinc-nickel plated Stahl Zink-Nickel beschichtung |

Technical Specifications

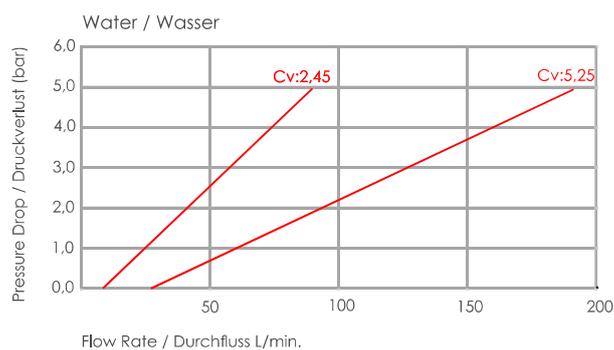
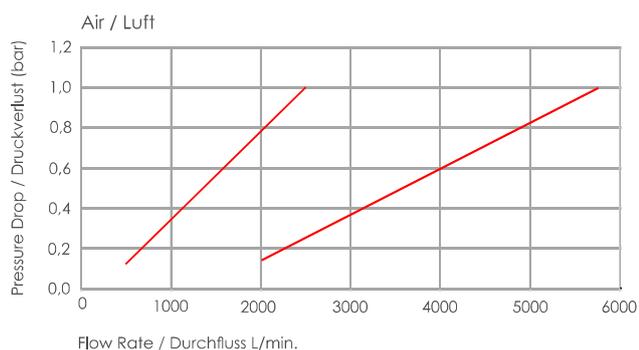
- * Japanese type
- * Increased flow rate and minimised pressure loss
- * One hand operation
- * Corrosion resistant

Technische Daten und Vorteile

- * Japanischer Typ
- * Ventil mit hohem Durchfluss und geringem Druckverlust
- * Einhandbedienung
- * Korrosionsbeständig



Flow Rate - Pressure Drop / Durchfluss - Druckverlust

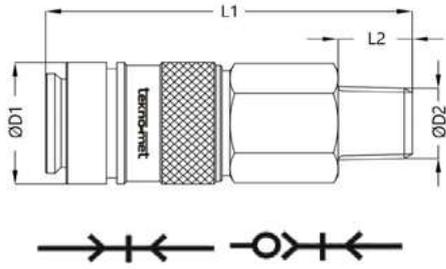


T013 Series

- Quick Coupling for Pneumatic / Schnellkupplungen für Pneumatik



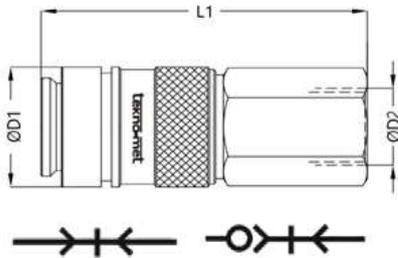
Male Thread Socket / Kupplung mit Aussengewinde



| ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← | ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → ← | SIZE GRÖßE | ØD2 | ØD1 | L1 | L2 | Hex |
|--|--|---------------|----------|-----|----|----|-----|
| T013 08 RGB 13 | T013 08 RGF 13 | 7,5 | BSPT 1/4 | 24 | 58 | 12 | 22 |
| T013 08 RGB 17 | T013 08 RGF 17 | 7,5 | BSPT 3/8 | 24 | 58 | 12 | 22 |
| T013 08 RGB 21 | T013 08 RGF 21 | 7,5 | BSPT 1/2 | 24 | 59 | 17 | 22 |
| T013 13 RGB 21 | T013 13 RGF 21 | 13 | BSPT 1/2 | 35 | 65 | 17 | 30 |
| T013 13 RGB 26 | T013 13 RGF 26 | 13 | BSPT 3/4 | 35 | 69 | 19 | 35 |
| T013 13 RGB 33 | T013 13 RGF 33 | 13 | BSPT 1 | 35 | 72 | 22 | 35 |



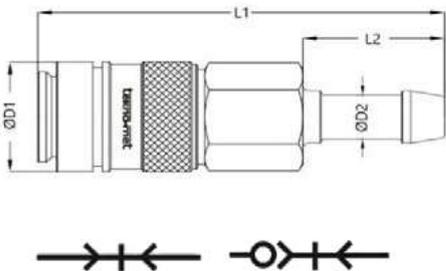
Female Thread Socket / Kupplung mit Innengewinde



| ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← | ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → ← | SIZE GRÖßE | ØD2 | ØD1 | L1 | Hex |
|--|--|---------------|---------|-----|----|-----|
| T013 08 DGB 13 | T013 08 DGF 13 | 7,5 | BSP 1/4 | 26 | 55 | 22 |
| T013 08 DGB 17 | T013 08 DGF 17 | 7,5 | BSP 3/8 | 26 | 55 | 22 |
| T013 08 DGB 21 | T013 08 DGF 21 | 7,5 | BSP 1/2 | 26 | 58 | 24 |
| T013 13 DGB 21 | T013 13 DGF 21 | 13 | BSP 1/2 | 35 | 58 | 30 |
| T013 13 DGB 26 | T013 13 DGF 26 | 13 | BSP 3/4 | 35 | 63 | 32 |
| T013 13 DGB 33 | T013 13 DGF 33 | 13 | BSP 1 | 35 | 70 | 41 |



Standard Hose Tail Socket / Kupplung mit Standard - Schlauchtülle



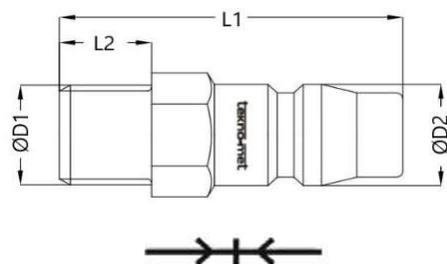
| ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← | ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → ← | SIZE GRÖßE | ØD2 | ØD1 | L1 | L2 |
|--|--|---------------|-------|-----|----|----|
| T013 08 HGB 06 | T013 08 HGF 13 | 7,5 | 6 mm | 26 | 69 | 23 |
| T013 08 HGB 08 | T013 08 HGF 13 | 7,5 | 8 mm | 26 | 69 | 23 |
| T013 08 HGB 09 | T013 08 HGF 13 | 7,5 | 9 mm | 26 | 69 | 23 |
| T013 08 HGB 10 | T013 08 HGF 13 | 7,5 | 10 mm | 26 | 69 | 23 |
| T013 08 HGB 13 | T013 08 HGF 13 | 7,5 | 13 mm | 26 | 69 | 23 |
| T013 13 HGB 13 | T013 13 HGF 13 | 13 | 13 mm | 35 | 78 | 30 |
| T013 13 HGB 16 | T013 13 HGF 13 | 13 | 16 mm | 35 | 83 | 35 |
| T013 13 HGB 19 | T013 13 HGF 13 | 13 | 19 mm | 35 | 83 | 35 |
| T013 13 HGB 25 | T013 13 HGF 13 | 13 | 25 mm | 35 | 83 | 35 |

T013 Series

- Quick Coupling for Pneumatic / Schnellkupplungen für Pneumatik



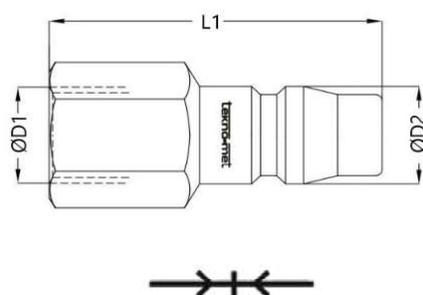
Male Thread Plug / Nippel mit Aussengewinde



| ORDER NO / BESTELL NR. Without Valve/Ohne Ventil | SIZE GRÖßE | ØD1 | ØD2 | L1 | L2 | Hex |
|---|---------------|----------|------|----|----|-----|
| T013 08 EUF 13 | 7,5 | BSP 1/4 | 13,2 | 41 | 11 | 14 |
| T013 08 EUF 17 | 7,5 | BSP 3/8 | 13,2 | 43 | 11 | 19 |
| T013 08 EUF 21 | 7,5 | BSP 1/2 | 13,2 | 47 | 14 | 24 |
| T013 08 RUF 13 | 7,5 | BSPT 1/4 | 13,2 | 42 | 12 | 14 |
| T013 08 RUF 17 | 7,5 | BSPT 3/8 | 13,2 | 44 | 12 | 19 |
| T013 08 RUF 21 | 7,5 | BSPT 1/2 | 13,2 | 50 | 17 | 22 |
| T013 08 TUF 13 | 7,5 | NPT 1/4 | 13,2 | 42 | 12 | 14 |
| T013 08 TUF 17 | 7,5 | NPT 3/8 | 13,2 | 44 | 12 | 19 |
| T013 08 TUF 21 | 7,5 | NPT 1/2 | 13,2 | 50 | 17 | 22 |
| T013 13 EUF 21 | 13 | BSP 1/2 | 20 | 47 | 14 | 24 |
| T013 13 EUF 26 | 13 | BSP 3/4 | 20 | 49 | 16 | 32 |
| T013 13 EUF 33 | 13 | BSP 1 | 20 | 51 | 18 | 35 |
| T013 13 RUF 21 | 13 | BSPT 1/2 | 20 | 50 | 17 | 22 |
| T013 13 RUF 26 | 13 | BSPT 3/4 | 20 | 55 | 19 | 32 |
| T013 13 RUF 33 | 13 | BSPT 1 | 20 | 63 | 22 | 35 |
| T013 13 TUF 21 | 13 | NPT 1/2 | 20 | 50 | 17 | 22 |
| T013 13 TUF 26 | 13 | NPT 3/4 | 20 | 55 | 19 | 32 |
| T013 13 TUF 33 | 13 | NPT 1 | 20 | 63 | 22 | 35 |



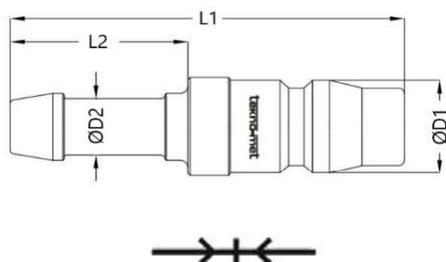
Female Thread Plug / Nippel mit Innengewinde



| ORDER NO / BESTELL NR. Without Valve/Ohne Ventil | SIZE GRÖßE | ØD1 | ØD2 | L1 | Hex |
|---|---------------|---------|------|----|-----|
| T013 08 DUF 13 | 7,5 | BSP 1/4 | 13,2 | 43 | 17 |
| T013 08 DUF 17 | 7,5 | BSP 3/8 | 13,2 | 44 | 19 |
| T013 08 DUF 21 | 7,5 | BSP 1/2 | 13,2 | 49 | 27 |
| T013 08 NUF 13 | 7,5 | NPT 1/4 | 13,2 | 43 | 17 |
| T013 08 NUF 17 | 7,5 | NPT 3/8 | 13,2 | 44 | 22 |
| T013 08 NUF 21 | 7,5 | NPT 1/2 | 13,2 | 49 | 27 |
| T013 13 DUF 21 | 13 | BSP 1/2 | 20 | 41 | 27 |
| T013 13 DUF 26 | 13 | BSP 3/4 | 20 | 45 | 35 |
| T013 13 DUF 33 | 13 | BSP 1 | 20 | 54 | 41 |
| T013 13 NUF 21 | 13 | NPT 1/2 | 20 | 44 | 27 |
| T013 13 NUF 26 | 13 | NPT 3/4 | 20 | 48 | 35 |
| T013 13 NUF 33 | 13 | NPT 1 | 20 | 57 | 41 |



Standard Hose Tail Plug / Nippel mit Standard - Schlauchtülle



| ORDER NO / BESTELL NR. Without Valve/Ohne Ventil | SIZE GRÖßE | ØD2 | ØD1 | L1 | L2 |
|---|---------------|-------|------|----|----|
| T013 08 HUF 06 | 7,5 | 6 mm | 13,2 | 51 | 23 |
| T013 08 HUF 08 | 7,5 | 8 mm | 13,2 | 51 | 23 |
| T013 08 HUF 10 | 7,5 | 10 mm | 13,2 | 51 | 23 |
| T013 08 HUF 13 | 7,5 | 13 mm | 13,2 | 51 | 23 |
| T013 13 HUF 13 | 13 | 13 mm | 20 | 57 | 30 |
| T013 13 HUF 16 | 13 | 16 mm | 20 | 62 | 35 |
| T013 13 HUF 19 | 13 | 19 mm | 20 | 62 | 35 |
| T013 13 HUF 25 | 13 | 25 mm | 20 | 64 | 35 |