

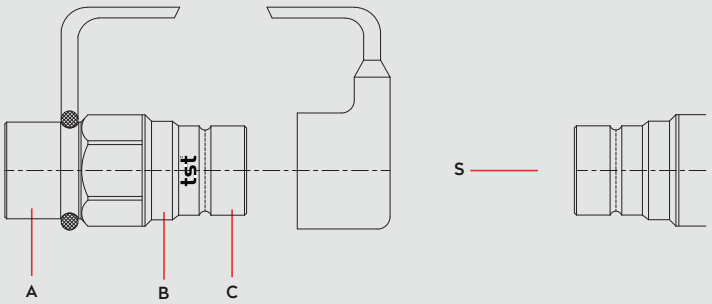
LUDVIK INDUSTRIEGERÄTE

# DN 6-16

HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

# SERIE 124

## Materials




## Material Code

A = Steel + Zinc

B = Steel + Zinc

C = AISI420

S = AISI420

TST 124.06 → 0 - 450 bar
TST 124.08 →

TST 124.12 → 0 - 350 bar
TST 124.16 →

-26° to + 200°C (FPM)

**Shut Off Type**



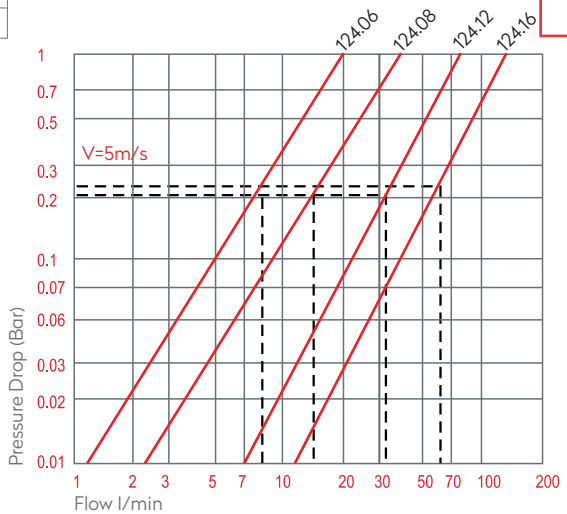
max. **Residual Pressure**

**PD** *(optional)*

| Serie | 124.06 | 124.08 | 124.12 | 124.16 |
|---|---|---|---|---|
| Coupling | - | 150 | 150 | 150 |
| Plug | 40 | 90 | 35 | 60 |

**DN**

TST 124.06 → 6 mm
TST 124.08 → 8 mm
TST 124.12 → 12 mm
TST 124.16 → 16 mm




## Options

FFKM 124.16

PD

Id. Ring

## Applications

- High pressure
- Hydraulic circuits

## Compatible with

LUDVIK
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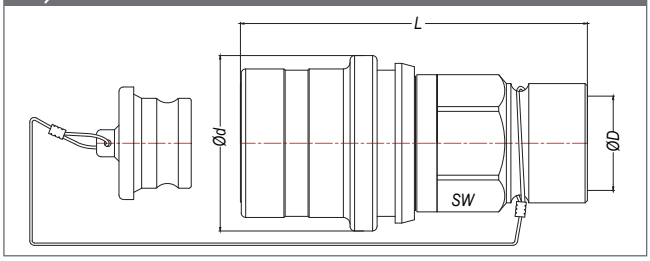
HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

# SERIE 124



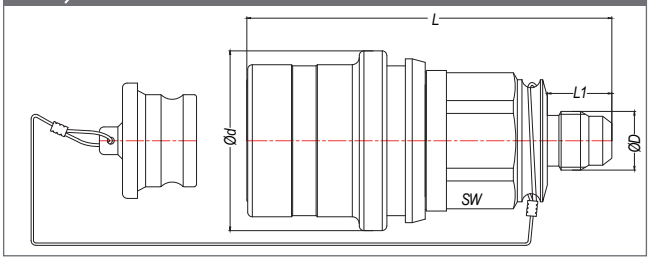
## QUICK COUPLINGS SCHNELLKUPPLUNGEN

### with female thread



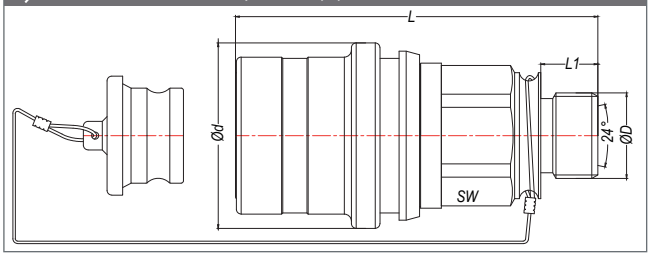

| Part no. | DN | Ø | Ød | L | SW |
|---|---|---|---|---|---|
| 124.06 DGB 17 | 6 | BSP 3/8" | 39 | 76.9 | 27 |
| 124.06 NGB 17 | 6 | NPT 3/8" | 39 | 76.9 | 27 |
| 124.08 DGB 21 | 8 | BSP 1/2" | 47 | 90 | 32 |
| 124.08 NGB 21 | 8 | NPT 1/2" | 47 | 90 | 32 |
| 124.12 DGB 26 | 12 | BSP 3/4" | 49 | 103.1 | 41 |
| 124.12 NGB 26 | 12 | NPT 3/4" | 49 | 103.1 | 41 |
| 124.16 DGB 33 | 16 | BSP 1" | 69 | 116.5 | 50 |
| 124.16 NGB 33 | 16 | NPT 1" | 69 | 116.5 | 50 |

### with male thread socket



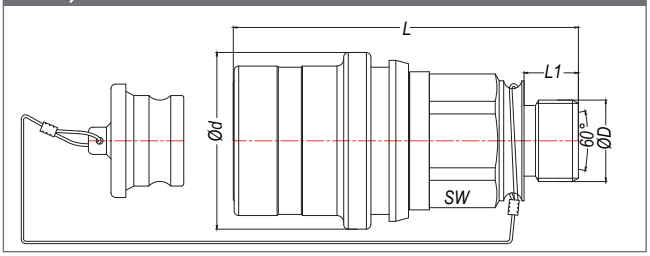

| Part no. | DN | Ø | Ød | L | L1 | SW |
|---|---|---|---|---|---|---|
| 124.06 JGB 13-74 | 6 | UNF 1/2" 20 - Ø5 | 39 | 79.2 | 14 | 27 |
| 124.08 JGB 19-74 | 8 | UNF 3/4" 16 - Ø8 | 47 | 91 | 17 | 32 |
| 124.12 JGB 22-74 | 12 | UNF 7/8" 14 - Ø10 | 49 | 105.6 | 19.5 | 41 |
| 124.16 JGB 27-74 | 16 | UN1- 1/16-12 - Ø12 | 69 | 126.1 | 22 | 50 |

### with male thread hydraulic pipes with 24° cone

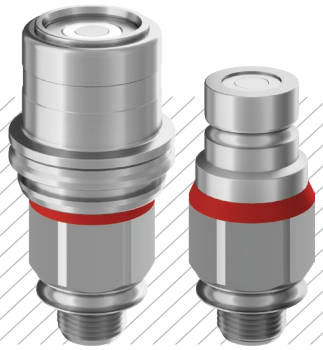



| Part no. | DN | Ø | Ød | L | L1 | SW |
|---|---|---|---|---|---|---|
| 124.06 EGBM 18-10 | 6 | M18x1.5 Ø10 (OD) | 39 | 76.2 | 12 | 27 |
| 124.08 EGBM 20-12 | 8 | M20x1.5 Ø12 (OD) | 47 | 80.7 | 12 | 32 |
| 124.12 EGBM 24-16 | 12 | M24x1.5 Ø16 (OD) | 49 | 105.6 | 16 | 41 |
| 124.16 EGBM 30-20 | 16 | M30x2 Ø20 (OD) | 69 | 121.1 | 16 | 50 |

### with male thread 60° cone




| Part no. | DN | Ø | Ød | L | L1 | SW |
|---|---|---|---|---|---|---|
| 124.06 EGB 17-60 | 6 | BSP 3/8" | 39 | 676.2 | 12 | 27 |
| 124.08 EGB 21-60 | 8 | BSP 1/2" | 47 | 82.7 | 14 | 32 |
| 124.12 EGB 26-60 | 12 | BSP 3/4" | 49 | 108.1 | 18.5 | 41 |
| 124.16 EGB 26-60 | 16 | BSP 3/4" | 69 | 121.1 | 16 | 50 |



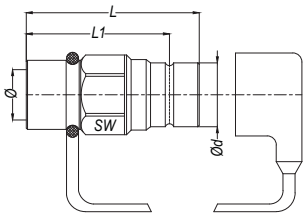
LUDVIK INDUSTRIEGERÄTE

HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

# SERIE 124

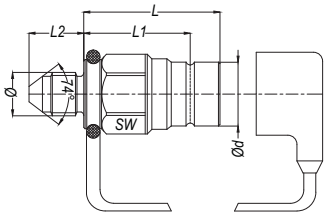
## PLUGS STECKNIPPEL

### with female thread



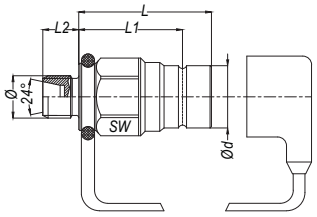

| Part no. | DN | Ø | Ød | L | L1 | SW |
|---|---|---|---|---|---|---|
| 124.06 DUB 17 | 6 | BSP 3/8" | 30.5 | 62.1 | 51.6 | 27 |
| 124.06 NUB 17 | 6 | NPT 3/8" | 30.5 | 63.1 | 52.6 | 27 |
| 124.08 DUB 21 | 8 | BSP 1/2" | 35.5 | 73 | 60.85 | 32 |
| 124.08 NUB 21 | 8 | NPT 1/2" | 35.5 | 70 | 57.85 | 32 |
| 124.12 DUB 26 | 12 | BSP 3/4" | 46 | 84.3 | 68.15 | 41 |
| 124.12 NUB 26 | 12 | NPT 3/4" | 46 | 84.3 | 68.15 | 41 |
| 124.16 DUB 26 | 16 | BSP 3/4" | 56.5 | 94.5 | 73 | 50 |
| 124.16 NUB 26 | 16 | NPT 3/4" | 56.5 | 94.5 | 73 | 50 |

### with male thread socket



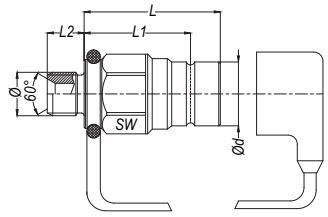

| Part no. | DN | Ø | Ød | L | L1 | L2 | SW |
|---|---|---|---|---|---|---|---|
| 124.06 JUB 13-74 | 6 | UNF 1/2" 20 - Ø5 | 30.5 | 50.6 | 34.6 | 14 | 27 |
| 124.08 JUB 19-74 | 8 | UNF 3/4" 16 - Ø8 | 35.5 | 57.5 | 45.35 | 17 | 32 |
| 124.12 JUB 22-74 | 12 | UNF 7/8" 14 - Ø10 | 46 | 70.8 | 54.65 | 19.5 | 41 |
| 124.16 JUB 27-74 | 16 | UN 1- 1/16-12- Ø12 | 56.5 | 83.1 | 61.6 | 22 | 50 |

### with male thread hydraulic pipes with 24° cone




| Part no. | DN | Ø | Ød | L | L1 | L2 | SW |
|---|---|---|---|---|---|---|---|
| 124.06 EUBM 18-10 | 6 | M18x1.5 Ø10 (OD) | 30.5 | 49.6 | 39.1 | 12 | 27 |
| 124.08 EUBM 20-12 | 8 | M20x1.5 Ø12 (OD) | 35.5 | 58 | 45.85 | 12 | 32 |
| 124.12 EUBM 24-16 | 12 | M24x1.5 Ø16 (OD) | 46 | 70.8 | 54.65 | 14 | 41 |
| 124.16 EUBM 30-20 | 16 | M30x2 Ø20 (OD) | 56.5 | 83.1 | 61.6 | 16 | 50 |

### with male thread 60° cone

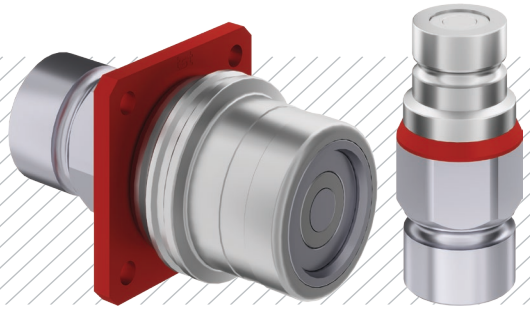



| Part no. | DN | Ø | Ød | L | L1 | L2 | SW |
|---|---|---|---|---|---|---|---|
| 124.06 EUB 17-60 | 6 | BSP 3/8" | 30.5 | 49.6 | 39.1 | 12 | 27 |
| 124.08 EUB 21-60 | 8 | BSP 1/2" | 35.5 | 58 | 45.85 | 14 | 32 |
| 124.12 EUB 26-60 | 12 | BSP 3/4" | 46 | 70.8 | 54.65 | 18.5 | 41 |
| 124.16 EUB 26-60 | 16 | BSP 3/4" | 56.5 | 83.1 | 61.6 | 16 | 50 |

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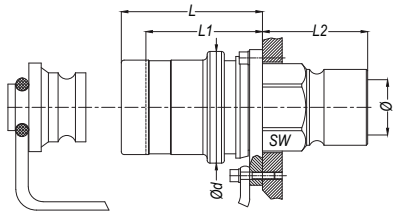
HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

# SERIE 124



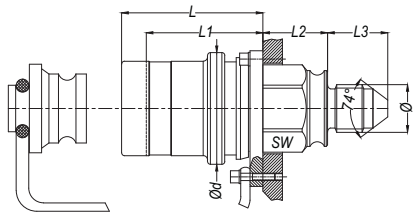
## QUICK COUPLINGS SCHNELLKUPPLUNGEN

### with female thread



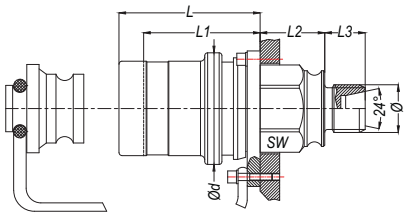

| Part no. | DN | Ø | Ød | L | L1 | L2 | SW |
|---|---|---|---|---|---|---|---|
| 1241.06 DGB 17 | 6 | BSP 3/8" | 39 | 44 | 36 | 32.9 | 27 |
| 1241.06 NGB 17 | 6 | NPT 3/8" | 39 | 44 | 36 | 32.9 | 27 |
| 1241.08 DGB 21 | 8 | BSP 1/2" | 47 | 50.1 | 41.5 | 39.9 | 32 |
| 1241.08 NGB 21 | 8 | NPT 1/2" | 47 | 50.1 | 41.5 | 36.9 | 32 |
| 1241.12 DGB 26 | 12 | BSP 3/4" | 59 | 61.2 | 51.6 | 44.9 | 41 |
| 1241.12 NGB 26 | 12 | NPT 3/4" | 59 | 61.2 | 51.6 | 44.9 | 41 |
| 1241.16 DGB 26 | 16 | BSP 3/4" | 69 | 71.1 | 60.6 | 45.4 | 50 |
| 1241.16 NGB 26 | 16 | NPT 3/4" | 69 | 71.1 | 60.6 | 45.4 | 50 |

### with male thread socket



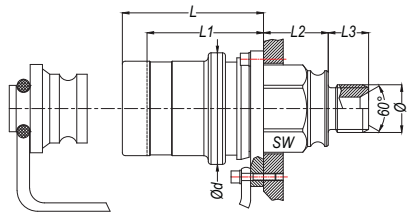

| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 JGB 13-74 | 6 | UNF 1/2" 20 - Ø5 | 39 | 44 | 36 | 13.4 | 14 | 27 |
| 1241.08 JGB 19-74 | 8 | UNF 3/4" 16 - Ø8 | 47 | 50.1 | 41.5 | 24.9 | 16.5 | 32 |
| 1241.12 JGB 22-74 | 12 | UNF 7/8" 14 - Ø10 | 59 | 61.2 | 51.6 | 9.1 | 19.3 | 41 |
| 1241.16 JGB 27-74 | 16 | UNF 1 1/16-12" 12 - Ø12 | 69 | 71.1 | 60.6 | 33.9 | 22 | 50 |

### with male thread hydraulic pipes with 24° cone

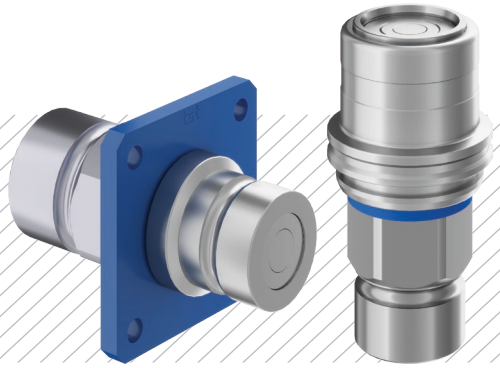



| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 EGBM 18-10 | 6 | M18x1.5 Ø10 (OD) | 39 | 44 | 36 | 12.4 | 12 | 27 |
| 1241.08 EGBM 20-12 | 8 | M20x1.5 Ø12 (OD) | 47 | 50.1 | 41.5 | 24.9 | 12 | 32 |
| 1241.12 EGBM 24-16 | 12 | M24x1.5 Ø16 (OD) | 59 | 61.2 | 51.6 | 14.4 | 14 | 41 |
| 1241.16 EGBM 30-20 | 16 | M30x2 Ø20 (OD) | 69 | 71.1 | 60.6 | 33.9 | 16 | 50 |

### with male thread 60° cone




| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 EGB 17-60 | 6 | BSP 3/8" | 39 | 44 | 36 | 12.4 | 12 | 27 |
| 1241.08 EGB 21-60 | 8 | BSP 1/2" | 47 | 50.1 | 41.5 | 24.9 | 14 | 32 |
| 1241.12 EGB 26-60 | 12 | BSP 3/4" | 59 | 61.2 | 51.6 | 9.9 | 18.5 | 41 |
| 1241.16 EGB 26-60 | 16 | BSP 3/4" | 69 | 71.1 | 60.6 | 33.9 | 16 | 50 |



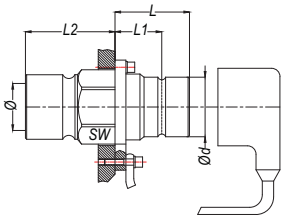
LUDVIK INDUSTRIEGERÄTE

HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

# SERIE 124

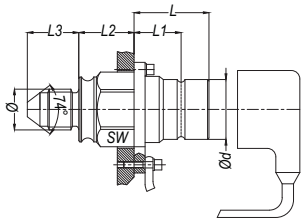
## PLUGS STECKNIPPEL

### with female thread



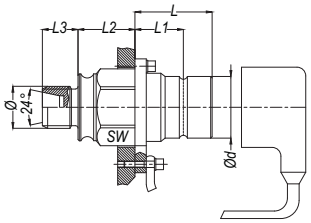

| Part no. | DN | Ø | Ød | L | L1 | L2 | SW |
|---|---|---|---|---|---|---|---|
| 1241.06 DUB 17 | 6 | BSP 3/8" | 29.5 | 29.2 | 14.2 | 33 | 27 |
| 1241.06 NUB 17 | 6 | NPT 3/8" | 29.5 | 29.2 | 14.2 | 34 | 27 |
| 1241.08 DUB 21 | 8 | BSP 1/2" | 35.5 | 33.1 | 20.7 | 39.9 | 32 |
| 1241.08 NUB 21 | 8 | NPT 1/2" | 35.5 | 33.1 | 20.7 | 36.9 | 32 |
| 1241.12 DUB 26 | 12 | BSP 3/4" | 46 | 42.4 | 26.3 | 44.9 | 41 |
| 1241.12 NUB 26 | 12 | NPT 3/4" | 46 | 42.4 | 26.3 | 44.9 | 41 |
| 1241.16 DUB 26 | 16 | BSP 3/4" | 56.5 | 46.1 | 27.6 | 48.4 | 50 |
| 1241.16 NUB 26 | 16 | NPT 3/4" | 56.5 | 46.1 | 27.6 | 48.4 | 50 |

### with male thread socket



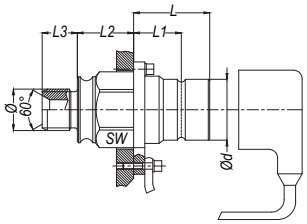

| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 JUB 13-74 | 6 | UNF 1/2" 20 - Ø5 | 29.5 | 29.2 | 18.7 | 21.4 | 14 | 27 |
| 1241.08 JUB 19-74 | 8 | UNF 3/4" 16 - Ø8 | 35.5 | 33.1 | 20.95 | 24.4 | 17 | 32 |
| 1241.12 JUB 22-74 | 12 | UNF 7/8" 14 - Ø10 | 46 | 42.4 | 26.25 | 28.4 | 19.5 | 41 |
| 1241.16 JUB 27-74 | 16 | UN 1 1/16-12 - Ø12 | 56.5 | 49.1 | 27.6 | 34 | 22 | 50 |

### with male thread hydraulic pipes with 24° cone




| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 EUBM 18-10 | 6 | M18x1.5 Ø10 (OD) | 29.5 | 29.2 | 18.7 | 20.4 | 12 | 27 |
| 1241.08 EUBM 20-12 | 8 | M20x1.5 Ø12 (OD) | 35.5 | 33.1 | 20.95 | 24.9 | 12 | 32 |
| 1241.12 EUBM 24-16 | 12 | M24x1.5 Ø16 (OD) | 46 | 42.4 | 26.25 | 28.4 | 14 | 41 |
| 1241.16 EUBM 30-20 | 16 | M30x2 Ø20 (OD) | 56.5 | 49.1 | 27.6 | 34 | 16 | 50 |

### with male thread 60° cone




| Part no. | DN | Ø | Ød | L | L1 | L2 | L3 | SW |
|---|---|---|---|---|---|---|---|---|
| 1241.06 EUB 17-60 | 6 | BSP 3/8" | 29.5 | 29.2 | 18.7 | 20.4 | 12 | 27 |
| 1241.08 EUB 21-60 | 8 | BSP 1/2" | 35.5 | 33.1 | 20.95 | 24.9 | 14 | 32 |
| 1241.12 EUB 26-60 | 12 | BSP 3/4" | 46 | 42.4 | 26.25 | 28.4 | 18.5 | 41 |
| 1241.16 EUB 26-60 | 16 | BSP 3/4" | 56.5 | 49.1 | 27.6 | 34 | 16 | 50 |

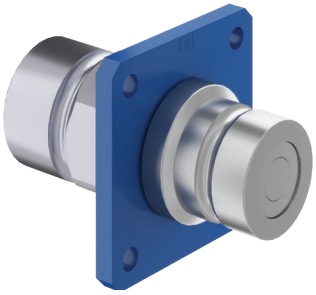
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HYDRAULIC COUPLINGS
HYDRAULISCHE KUPPLUNGEN

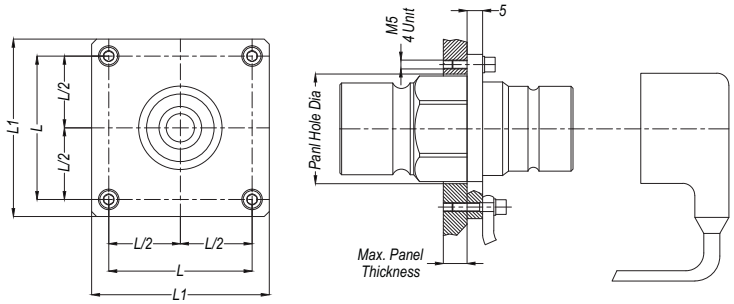
# SERIE 124

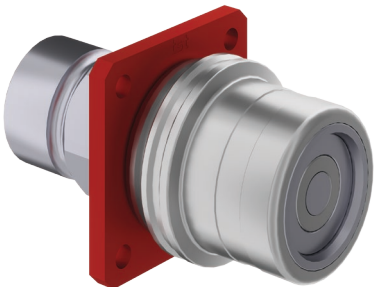



## QUICK COUPLINGS SCHNELLKUPPLUNGEN



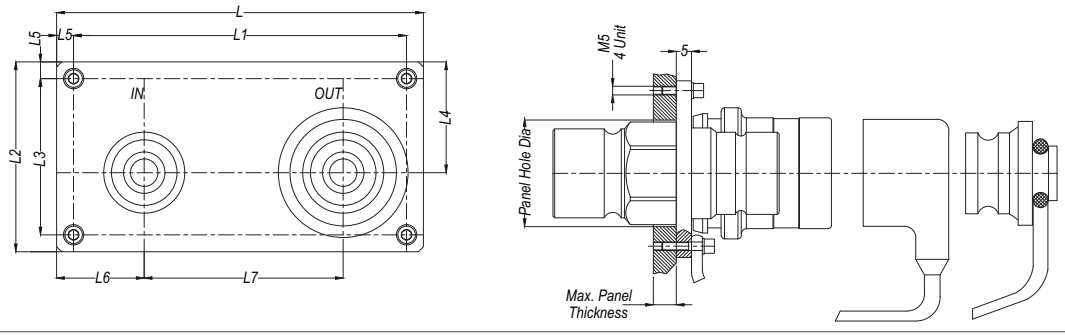
### Mono Plate



| Serie | Max. Panel Thickness | Panel Hole | L | L1 | A |
|---|---|---|---|---|---|
| 124.06 | 8 | 32 | 39 | 50 | 5 |
| 124.08 | 10 | 37.5 | 40 | 53 | 5 |
| 124.12 | 10 | 48 | 52 | 65 | 8 |
| 124.16 | 10 | 58 | 57 | 70 | 8 |

### Twin Plate




| Serie | Max. Panel Thickness | Panel Hole | L | L1 | L2 | L3 | L4 | L5 | L6 | L7 | A |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 124.06 | 8 | 32 | 84 | 95 | 53 | 42 | 29.5 | 5.5 | 23.5 | 48 | 5 |
| 124.08 | 10 | 37.5 | 97 | 110 | 63 | 50 | 36.5 | 6.5 | 26 | 58 | 5 |
| 124.12 | 10 | 48 | 122 | 135 | 75 | 62 | 42.5 | 6.5 | 32.5 | 70 | 8 |
| 124.16 | 10 | 58 | 137 | 150 | 80 | 67 | 45 | 6.5 | 35 | 80 | 8 |