

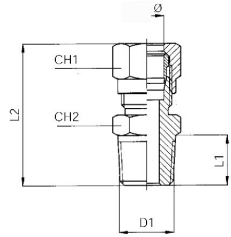
Skjæreringskoblinger Forniklet messing Serie DI-N



| | |
|------------------------|--|
| Konstruksjonstype | Skrukobling med omløpsmutter og skjæring |
| Tilkobling | R1/8"..."R1/2" valgfritt sylindrisk i henhold til ISO 228/1 eller konisk i henhold til ISO 7/1 |
| Rørutvendig diameter | 4...18mm |
| Materialer | Kropp Forniklet messing, Skjæring Blank messing |
| Standardisering | Skjæring og hus DIN3861, Unionsmutter DIN3870 |
| anbefalt Rørmaterialer | Kobber (Cu), Aluminium (Al), Plastrør kun ved bruk av forsterkningshylser |
| Rørtoleranser | +/- 0,05mm opptil diameter 10mm, +/- 0,1mm fra diameter 12mm |
| Medium | Trykkluft, nøytrale gasser, Væsker som ikke angriper materialene kjemisk |
| Mediatemperatur | -20...+70°C |
| Driftstrykk | -1...60bar, avhengig av maksimalt trykk for det benyttede røret |

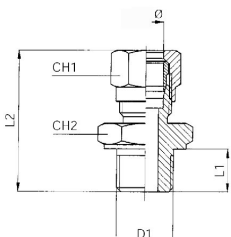


DI12C Rett innskruingkobling - Konisk gjenge



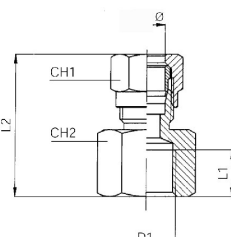
| Rørutvendig diameter D [mm] | D1 | L1 | L2 | CH1 | CH2 | Vekt [g] | Type |
|-----------------------------|-------|------|------|-----|-----|----------|---------------|
| 4 | R1/8" | 8 | 27 | 10 | 10 | 13 | DI12C-04-18-N |
| 5 | R1/8" | 8 | 28 | 12 | 11 | 17 | DI12C-05-18-N |
| 6 | R1/8" | 8 | 28 | 12 | 12 | 16 | DI12C-06-18-N |
| 6 | R1/4" | 11 | 32,5 | 12 | 14 | 26 | DI12C-06-14-N |
| 8 | R1/8" | 8 | 29,5 | 14 | 12 | 18 | DI12C-08-18-N |
| 8 | R1/4" | 11 | 33 | 14 | 14 | 24 | DI12C-08-14-N |
| 8 | R3/8" | 11,5 | 33 | 14 | 17 | 40 | DI12C-08-38-N |
| 10 | R1/4" | 11 | 37,5 | 19 | 17 | 44 | DI12C-10-14-N |
| 10 | R3/8" | 11,5 | 38 | 19 | 17 | 49 | DI12C-10-38-N |
| 12 | R3/8" | 11,5 | 39 | 22 | 19 | 61 | DI12C-12-38-N |
| 12 | R1/2" | 14 | 41 | 22 | 22 | 78 | DI12C-12-12-N |
| 15 | R1/2" | 14 | 42,5 | 27 | 22 | 104 | DI12C-15-12-N |
| 18 | R1/2" | 15,5 | 45 | 32 | 26 | 145 | DI12C-18-12-N |

DI12 Rett innskruingkobling - Sylindrisk gjenge



| Rørutvendig diameter D [mm] | D1 | L1 | L2 | CH1 | CH2 | Vekt [g] | Type |
|-----------------------------|--------|----|------|-----|-----|----------|--------------|
| 4 | M5x0,8 | 5 | 26 | 10 | 9 | 9 | DI12-04-M5-N |
| 4 | G1/8" | 6 | 25 | 10 | 14 | 17 | DI12-04-18-N |
| 5 | G1/8" | 8 | 29 | 12 | 14 | 20 | DI12-05-18-N |
| 6 | G1/8" | 6 | 26 | 12 | 14 | 18 | DI12-06-18-N |
| 6 | G1/4" | 8 | 29,5 | 12 | 17 | 32 | DI12-06-14-N |
| 8 | G1/8" | 6 | 27,5 | 14 | 14 | 21 | DI12-08-18-N |
| 8 | G1/4" | 8 | 30 | 14 | 17 | 33 | DI12-08-14-N |
| 10 | G1/4" | 8 | 34,5 | 19 | 17 | 43 | DI12-10-14-N |
| 10 | G3/8" | 9 | 36 | 19 | 19 | 63 | DI12-10-38-N |
| 12 | G3/8" | 10 | 39 | 22 | 22 | 68 | DI12-12-38-N |
| 12 | G1/2" | 12 | 42 | 22 | 27 | 97 | DI12-12-12-N |
| 15 | G1/2" | 12 | 43 | 27 | 27 | 116 | DI12-15-12-N |

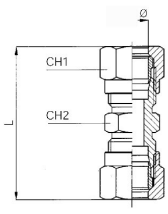
DI13 Rett innskruingkobling



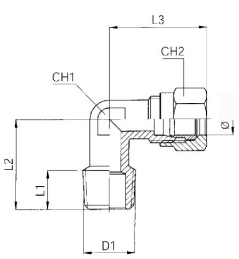
| Rørutvendig diameter D [mm] | D1 | L1 | L2 | CH1 | CH2 | Vekt [g] | Type |
|-----------------------------|-------|------|------|-----|-----|----------|--------------|
| 4 | G1/8" | 8 | 24,5 | 10 | 14 | 18 | DI13-04-18-N |
| 5 | G1/8" | 10 | 29 | 12 | 14 | 22 | DI13-05-18-N |
| 6 | G1/8" | 8 | 26 | 12 | 14 | 21 | DI13-06-18-N |
| 6 | G1/4" | 11 | 30,5 | 12 | 17 | 35 | DI13-06-14-N |
| 8 | G1/8" | 8 | 26,5 | 14 | 14 | 24 | DI13-08-18-N |
| 8 | G1/4" | 11 | 31 | 14 | 17 | 38 | DI13-08-14-N |
| 10 | G1/4" | 11 | 35,5 | 19 | 17 | 56 | DI13-10-14-N |
| 10 | G3/8" | 11,5 | 36,5 | 19 | 20 | 66 | DI13-10-38-N |
| 18 | G1/2" | 15 | 40 | 31 | 26 | 165 | DI13-18-12-N |



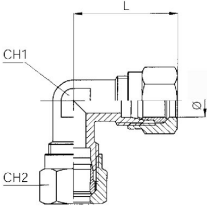
DI13 Rett kobling

|  | Rørutvendig diameter D [mm] | L | CH1 | CH2 | Vekt [g] | Type |
|---|--------------------------------|------|-----|-----|-----------|-----------|
| | 4 | 33,5 | 10 | 10 | 15 | DI13-04-N |
| 5 | 36 | 12 | 11 | 23 | DI13-05-N | |
| 6 | 36,5 | 12 | 12 | 21 | DI13-06-N | |
| 8 | 38,5 | 14 | 14 | 28 | DI13-08-N | |
| 10 | 47,5 | 19 | 17 | 70 | DI13-10-N | |
| 12 | 50,5 | 22 | 19 | 89 | DI13-12-N | |
| 15 | 55,5 | 27 | 24 | 148 | DI13-15-N | |
| 18 | 53 | 32 | 27 | 155 | DI13-18-N | |

DI16C Vinkelinnskruingskobling - Konisk gjenge

|  | Rørutvendig diameter D [mm] | D1 | L1 | L2 | L3 | CH1 | CH2 | Vekt [g] | Type |
|---|--------------------------------|-------|------|------|----|-----|-----|---------------|---------------|
| | 4 | R1/8" | 8 | 16 | 21 | 9 | 10 | 14 | DI16C-04-18-N |
| 5 | R1/8" | 8 | 17 | 23 | 9 | 12 | 18 | DI16C-05-18-N | |
| 6 | R1/8" | 8 | 16 | 22 | 9 | 12 | 16 | DI16C-06-18-N | |
| 6 | R1/4" | 11 | 20 | 24,5 | 11 | 12 | 19 | DI16C-06-14-N | |
| 8 | R1/8" | 8 | 17 | 24 | 11 | 14 | 21 | DI16C-08-18-N | |
| 8 | R1/4" | 11 | 20 | 24 | 11 | 14 | 26 | DI16C-08-14-N | |
| 10 | R1/4" | 11 | 23,5 | 32 | 13 | 19 | 48 | DI16C-10-14-N | |
| 10 | R3/8" | 11,5 | 24 | 32 | 13 | 19 | 51 | DI16C-10-38-N | |
| 12 | R3/8" | 11,5 | 25,5 | 34,5 | 15 | 22 | 72 | DI16C-12-38-N | |
| 12 | R1/2" | 14 | 28,5 | 34,5 | 15 | 22 | 79 | DI16C-12-12-N | |
| 15 | R1/2" | 14 | 30 | 38 | 17 | 27 | 102 | DI16C-15-12-N | |
| 18 | R1/2" | 15,5 | 34 | 44 | 22 | 32 | 150 | DI16C-18-12-N | |

DI17 Vinkelkobling

|  | Rørutvendig diameter D [mm] | L | CH1 | CH2 | Vekt [g] | Type |
|---|--------------------------------|----|-----|-----|-----------|-----------|
| | 4 | 21 | 9 | 10 | 19 | DI17-04-N |
| 5 | 23 | 9 | 12 | 22 | DI17-05-N | |
| 6 | 23 | 9 | 12 | 22 | DI17-06-N | |
| 8 | 24 | 11 | 14 | 32 | DI17-08-N | |
| 10 | 32 | 13 | 19 | 77 | DI17-10-N | |
| 12 | 34,5 | 15 | 22 | 98 | DI17-12-N | |
| 15 | 38 | 17 | 27 | 146 | DI17-15-N | |
| 18 | 44 | 22 | 32 | 205 | DI17-18-N | |



DI21C T-innskruingkobling - Konisk gjenge

| Rørutvendig diameter D [mm] | D1 | L1 | L2 | L3 | CH1 | CH2 | Vekt [g] | Type |
|--------------------------------|-------|------|------|------|-----|-----|----------|---------------|
| | | | | | | | | |
| 4 | R1/8" | 8 | 16 | 21 | 9 | 10 | 23 | DI21C-04-18-N |
| 5 | R1/8" | 8 | 17 | 23 | 9 | 12 | 28 | DI21C-05-18-N |
| 6 | R1/8" | 8 | 16 | 23 | 9 | 12 | 26 | DI21C-06-18-N |
| 6 | R1/4" | 11 | 20 | 24 | 11 | 12 | 30 | DI21C-06-14-N |
| 8 | R1/8" | 8 | 17 | 24 | 11 | 14 | 38 | DI21C-08-18-N |
| 8 | R1/4" | 11 | 20 | 24 | 11 | 14 | 41 | DI21C-08-14-N |
| 10 | R1/4" | 11 | 23,5 | 32 | 13 | 19 | 81 | DI21C-10-14-N |
| 10 | R3/8" | 11,5 | 24 | 32 | 13 | 19 | 92 | DI21C-10-38-N |
| 12 | R3/8" | 11,5 | 25,5 | 34,5 | 15 | 22 | 118 | DI21C-12-38-N |
| 12 | R1/2" | 14 | 28,5 | 34,5 | 15 | 22 | 125 | DI21C-12-12-N |
| 15 | R1/2" | 14 | 30 | 38 | 17 | 27 | 164 | DI21C-15-12-N |
| 18 | R1/2" | 15,5 | 34 | 44 | 22 | 32 | 210 | DI21C-18-12-N |

DI24C T-innskruingkobling - Konisk gjenge

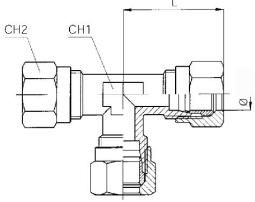
| Rørutvendig diameter D [mm] | D1 | L1 | L2 | L3 | CH1 | CH2 | Vekt [g] | Type |
|--------------------------------|-------|------|------|------|-----|-----|----------|---------------|
| | | | | | | | | |
| 4 | R1/8" | 8 | 16 | 21 | 9 | 10 | 23 | DI24C-04-18-N |
| 5 | R1/8" | 8 | 17 | 23 | 9 | 12 | 30 | DI24C-05-18-N |
| 6 | R1/8" | 8 | 16 | 23 | 9 | 12 | 26 | DI24C-06-18-N |
| 6 | R1/4" | 11 | 20 | 24 | 11 | 12 | 30 | DI24C-06-14-N |
| 8 | R1/8" | 8 | 17 | 24 | 11 | 14 | 38 | DI24C-08-18-N |
| 8 | R1/4" | 11 | 20 | 24 | 11 | 14 | 41 | DI24C-08-14-N |
| 10 | R1/4" | 11 | 23,5 | 32 | 13 | 19 | 81 | DI24C-10-14-N |
| 10 | R3/8" | 11,5 | 24 | 32 | 13 | 19 | 92 | DI24C-10-38-N |
| 12 | R3/8" | 11,5 | 25,5 | 34,5 | 15 | 22 | 118 | DI24C-12-38-N |
| 12 | R1/2" | 14 | 28,5 | 34,5 | 15 | 22 | 125 | DI24C-12-12-N |
| 15 | R1/2" | 14 | 30 | 38 | 17 | 27 | 164 | DI24C-15-12-N |

DI27 Rett skottkobling

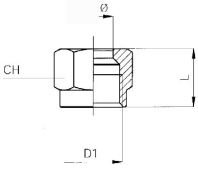
| Rørutvendig diameter D [mm] | L1 | CH1 | CH2 | Vekt [g] | Type |
|--------------------------------|------|-----|-----|----------|-----------|
| | | | | | |
| 4 | 57 | 10 | 12 | 26 | DI27-04-N |
| 5 | 60 | 12 | 14 | 41 | DI27-05-N |
| 6 | 51,5 | 12 | 14 | 38 | DI27-06-N |
| 8 | 55,5 | 14 | 16 | 53 | DI27-08-N |
| 10 | 62,5 | 19 | 19 | 105 | DI27-10-N |
| 12 | 64,5 | 22 | 22 | 133 | DI27-12-N |
| 15 | 69,5 | 27 | 25 | 227 | DI27-15-N |



DI29 T-kobling

|  | Rørutvendig diameter D [mm] | L | CH1 | CH2 | Vekt [g] | Type |
|---|--------------------------------|----|-----|-----|-----------|-----------|
| | 4 | 21 | 9 | 10 | 27 | DI29-04-N |
| 5 | 23 | 9 | 12 | 36 | DI29-05-N | |
| 6 | 23 | 9 | 12 | 31 | DI29-06-N | |
| 8 | 24 | 11 | 14 | 42 | DI29-08-N | |
| 10 | 32 | 13 | 19 | 101 | DI29-10-N | |
| 12 | 34,5 | 15 | 22 | 146 | DI29-12-N | |
| 15 | 38 | 17 | 27 | 213 | DI29-15-N | |
| 18 | 44 | 22 | 32 | 285 | DI29-18-N | |

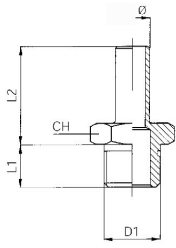
DI33 Unionsmutter

|  | Rørutvendig diameter D [mm] | D1 | L1 | CH1 | Vekt [g] | Type |
|---|--------------------------------|------|----|-----|------------------|----------------|
| | 4 | M8x1 | 11 | 10 | 4 | DI33-04-M8X1-N |
| 5 | M10x1 | 11,5 | 12 | 6 | DI33-05-M10X1-N | |
| 6 | M10x1 | 11,5 | 12 | 6 | DI33-06-M10X1-N | |
| 8 | M12x1 | 12 | 14 | 7 | DI33-08-M12X1-N | |
| 10 | M16x1,5 | 15,5 | 19 | 19 | DI33-10-M16X15-N | |
| 12 | M18x1,5 | 15,5 | 22 | 26 | DI33-12-M18X15-N | |
| 15 | M22x1,5 | 17 | 27 | 43 | DI33-15-M22X15N | |
| 18 | M26x1,5 | | | 80 | DI33-18-M26X15-N | |

DI35 L-ringstykke

|  | Rørutvendig diameter D [mm] | D1 | L1 | L2 | L3 | CH | Vekt [g] | Type |
|---|--------------------------------|-------|----|-----|----|----|--------------|--------------|
| | 6 | R1/8" | 15 | 26 | 9 | 12 | 19 | DI35-06-18-N |
| 6 | R1/4" | 17 | 28 | 9,5 | 12 | 26 | DI35-06-14-N | |
| 8 | R1/8" | 15 | 27 | 9 | 14 | 21 | DI35-08-18-N | |
| 8 | R1/4" | 17 | 29 | 9,5 | 14 | 27 | DI35-08-14-N | |

DI38C Gjengeinnstikknippel - Sylindrisk gjenge

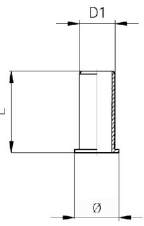
|  | Rørutvendig diameter D [mm] | D1 | L1 | L2 | CH | Vekt [g] | Type |
|---|--------------------------------|-------|----|----|----|---------------|---------------|
| | 4 | G1/8" | 8 | 19 | 14 | 9 | DI38C-04-18-N |
| 5 | G1/8" | 8 | 22 | 14 | 12 | DI38C-05-18-N | |
| 6 | G1/8" | 8 | 22 | 14 | 11 | DI38C-06-18-N | |
| 6 | G1/4" | 10 | 22 | 17 | 16 | DI38C-06-14-N | |
| 8 | G1/8" | 8 | 23 | 14 | 11 | DI38C-08-18-N | |
| 8 | G1/4" | 10 | 23 | 17 | 17 | DI38C-08-14-N | |
| 10 | G1/4" | 10 | 27 | 17 | 20 | DI38C-10-14-N | |
| 10 | G3/8" | 10 | 27 | 22 | 35 | DI38C-10-38-N | |
| 12 | G3/8" | 10 | 27 | 22 | 33 | DI38C-12-38-N | |
| 12 | G1/2" | 12 | 27 | 27 | 56 | DI38C-12-12-N | |



DI47 Skjæring

|  | Rørutvendig diameter D [mm] | L | Vekt [g] | Type |
|---|-----------------------------|-----|----------|--------------|
| | 4 | 6 | 0,5 | DI47-04-06-B |
| | 5 | 7,5 | 1 | DI47-05-75-B |
| | 6 | 7 | 2 | DI47-06-07-B |
| | 8 | 7 | 2 | DI47-08-07-B |
| | 10 | 10 | 3 | DI47-10-10-B |
| | 12 | 10 | 4 | DI47-12-10-B |
| | 15 | 10 | 4,5 | DI47-15-10-B |
| | 18 | 11 | 6 | DI47-18-11-B |

DI56 Forsterkningshylse

|  | Rørutvendig diameter D [mm] | Innvendig rørdiameter D1 [mm] | L | Vekt [g] | Type |
|---|-----------------------------|-------------------------------|----|----------|----------------|
| | 4 | 2 | 8 | 1 | DI56-02-04-B-A |
| | 6 | 4 | 12 | 1 | DI56-04-06-B |
| | 8 | 6 | 13 | 1 | DI56-06-08-B |
| | 10 | 8 | 14 | 2 | DI56-08-10-B |
| | 12 | 9 | 15 | 3 | DI56-09-12-B-A |
| | 12 | 10 | 16 | 3 | DI56-10-12-B |
| | 15 | 12,5 | 17 | 4 | DI56-12,5-15-B |

Illustrasjoner er ikke bindende

Med forbehold om konstruksjons-, mål- og materialendringer

Pneumatikk / Tilkoblingselementer og koblinger / Skjæringkoblinger / Skjæringkoblinger - Forniklet messing Trykk -1...60bar, ISO 8434-1 (DIN 2353)

