

## Mitteldruck-Steckverschraubungen "Push-In" - Messing Serie PM



PM12C



PM16C



PM16C-360



PM13



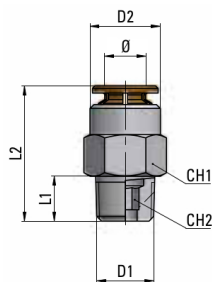
PM17



PM29

|                          |                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Bauart                   | Mitteldruck Steckverschraubung mit O-Ring und Haltezange für die Verbindung von Polyamidschläuchen |
| Anschluss                | R1/8" ... R1/4" nach ISO7/1 oder M6x1...M10x1 nach UNI 7707                                        |
| Schlauchaußendurchmesser | 4...8mm                                                                                            |
| Schlauchwerkstoffe       | Polyamid                                                                                           |
| Rohrtoleranzen           | ± 0,07mm                                                                                           |
| Werkstoffe               | Körper Messing CW617N vernickelt, Spannzange Messing CW614N, Dichtung NBR                          |
| Anwendung                | Zentralschmieranlagen                                                                              |
| Mediumstemperatur        | -20...+80°C                                                                                        |
| Betriebsdruck            | max. 80bar, abhängig vom maximalen Druck des eingesetzten Rohres                                   |

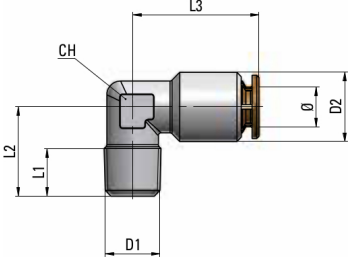
### PM12C Gerade Einschraubverschraubung



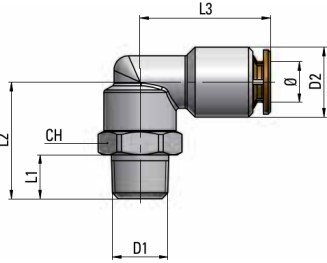
| Ø | D1    | D2 | L1  | L2   | CH1 | CH2 | Gewicht [g] | Typ              |
|---|-------|----|-----|------|-----|-----|-------------|------------------|
| 4 | R1/8" | 9  | 7,5 | 18,5 | 10  | 3   | 7,2         | PM12C-04-18-N    |
| 4 | M6x1  | 9  | 8   | 23   | 10  | 2,5 | 7,6         | PM12C-04-M6X1-N  |
| 4 | M8x1  | 9  | 8   | 20   | 10  | 3   | 6,7         | PM12C-04-M8X1-N  |
| 4 | M10x1 | 9  | 8   | 20   | 11  | 3   | 9,3         | PM12C-04-M10X1-N |
| 6 | R1/8" | 12 | 7,5 | 21,5 | 12  | 3   | 10,3        | PM12C-06-18-N    |
| 6 | M6x1  | 12 | 8   | 25,5 | 12  | 2,5 | 11,6        | PM12C-06-M6X1-N  |
| 6 | M8x1  | 12 | 8   | 25,5 | 12  | 4   | 12,3        | PM12C-06-M8X1-N  |
| 6 | M10x1 | 12 | 8   | 22   | 12  | 4   | 10,9        | PM12C-06-M10X1-N |
| 8 | R1/8" | 14 | 7,5 | 25,5 | 14  | 5   | -           | PM12C-08-18-N    |
| 8 | R1/4" | 14 | 11  | 25,5 | 14  | 6   | -           | PM12C-08-14-N    |
| 8 | M10x1 | 14 | 8   | 26   | 14  | 5   | -           | PM12C-08-M10X1-N |



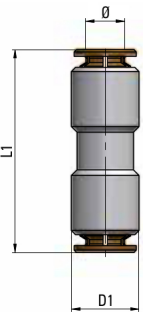
## PM16C Winkeleinschraubverschraubung

|  | Ø | D1    | D2 | L1  | L2   | L3   | CH | Gewicht [g] | Typ              |
|-----------------------------------------------------------------------------------|---|-------|----|-----|------|------|----|-------------|------------------|
|                                                                                   | 4 | R1/8" | 9  | 7,5 | 15,5 | 20   | 10 | 12,6        | PM16C-04-18-N    |
|                                                                                   | 4 | M6x1  | 9  | 8   | 17   | 20   | 10 | 13,3        | PM16C-04-M6X1-N  |
|                                                                                   | 4 | M8x1  | 9  | 8   | 17   | 20   | 10 | 13,4        | PM16C-04-M8X1-N  |
|                                                                                   | 4 | M10x1 | 9  | 8   | 18   | 20   | 10 | 14,3        | PM16C-04-M10X1-N |
|                                                                                   | 6 | R1/8" | 12 | 7,5 | 15,5 | 21   | 10 | 14,2        | PM16C-06-18-N    |
|                                                                                   | 6 | M6x1  | 12 | 8   | 17   | 21   | 10 | 14,6        | PM16C-06-M6X1-N  |
|                                                                                   | 6 | M8x1  | 12 | 8   | 17   | 21   | 10 | 14,8        | PM16C-06-M8X1-N  |
|                                                                                   | 6 | M10x1 | 12 | 8   | 18   | 21   | 10 | 15,8        | PM16C-06-M10X1-N |
|                                                                                   | 8 | R1/8" | 14 | 7,5 | 19   | 23,5 | 12 | -           | PM16C-08-18-N    |
|                                                                                   | 8 | R1/4" | 14 | 11  | 20   | 23,5 | 12 | -           | PM16C-08-14-N    |
|                                                                                   | 8 | M10x1 | 14 | 8   | 19   | 23,5 | 12 | -           | PM16C-08-M10X1-N |

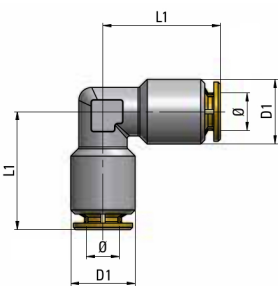
## PM16C-360 Drehbare Winkeleinschraubverschraubung

|  | Ø | D1    | D2 | L1  | L2   | L3   | CH | Gewicht [g] | Typ                  |
|------------------------------------------------------------------------------------|---|-------|----|-----|------|------|----|-------------|----------------------|
|                                                                                    | 4 | R1/8" | 9  | 7,5 | 20   | 20   | 13 | 21,9        | PM16C-04-18-N-360    |
|                                                                                    | 4 | M6x1  | 9  | 8   | 20,5 | 20   | 13 | 19,9        | PM16C-04-M6X1-N-360  |
|                                                                                    | 4 | M8x1  | 9  | 8   | 20,5 | 20   | 13 | 20,7        | PM16C-04-M8X1-N-360  |
|                                                                                    | 4 | M10x1 | 9  | 8   | 21,5 | 20   | 13 | 23,4        | PM16C-04-M10X1-N-360 |
|                                                                                    | 6 | R1/8" | 12 | 7,5 | 20   | 21,5 | 13 | 24,2        | PM16C-06-18-N-360    |
|                                                                                    | 6 | M6x1  | 12 | 8   | 20,5 | 21,5 | 13 | 21,7        | PM16C-06-M6X1-N-360  |
|                                                                                    | 6 | M8x1  | 12 | 8   | 20,5 | 21,5 | 13 | 22,6        | PM16C-06-M8X1-N-360  |
|                                                                                    | 6 | M10x1 | 12 | 8   | 21,5 | 21,5 | 13 | 25,8        | PM16C-06-M10X1-N-360 |
|                                                                                    | 8 | R1/8" | 14 | 7,5 | 20,5 | 23   | 13 | -           | PM16C-08-18-N-360    |
|                                                                                    | 8 | R1/4" | 14 | 11  | 24   | 23   | 13 | -           | PM16C-08-14-N-360    |
|                                                                                    | 8 | M10x1 | 14 | 8   | 22   | 23   | 13 | -           | PM16C-08-M10X1-N-360 |

## PM13 Gerader Verbinder

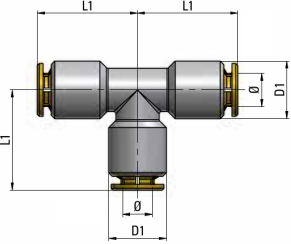
|  | Ø | D1 | L1   | Gewicht [g] | Typ       |
|-------------------------------------------------------------------------------------|---|----|------|-------------|-----------|
|                                                                                     | 4 | 9  | 30   | 10,7        | PM13-04-N |
|                                                                                     | 6 | 12 | 33,5 | 15,7        | PM13-06-N |
|                                                                                     | 8 | 14 | 36   | -           | PM13-08-N |

## PM17 Winkelverbinder

|  | Ø | D1 | L1   | Gewicht [g] | Typ       |
|-------------------------------------------------------------------------------------|---|----|------|-------------|-----------|
|                                                                                     | 4 | 9  | 20,5 | -           | PM17-04-N |
|                                                                                     | 6 | 12 | 22   | -           | PM17-06-N |
|                                                                                     | 8 | 14 | 23,5 | -           | PM17-08-N |



PM29 T-Verbinder

|  | Ø | D1 | L1 | Gewicht [g] | Typ       |
|-----------------------------------------------------------------------------------|---|----|----|-------------|-----------|
|                                                                                   | 4 | 9  | 20 | -           | PM29-04-N |
|                                                                                   | 6 | 12 | 21 | -           | PM29-06-N |
|                                                                                   | 8 | 14 | 22 | -           | PM29-08-N |
|                                                                                   |   |    |    |             |           |

Abbildungen unverbindlich  
Konstruktions-, Maß- und Werkstoffänderungen vorbehalten