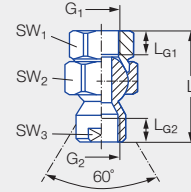


Kugelgelenke mit Gewindeanschluss

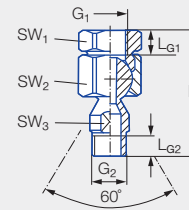


Kugelgelenke mit Innengewinde



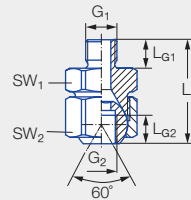
| Für alle Düsen mit | Bestell-Nr. | Mat.-Nr. | | Anschluss | G ₁ ISO 228 | G ₂ ISO 228 | Abmessungen [mm] | | | | | | Gewicht [g] (Messing) |
|--------------------|-------------|------------------|----------------|-----------|---------------------------|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| | | 16 | 30 | | | | L | L _{G1} | L _{G2} | SW ₁ | SW ₂ | SW ₃ | |
| | | Edelstahl 1.4305 | Messing 2.0401 | | | | | | | | | | |
| 1/8"-Außengewinde | 092.010 | ● | ● | AB | 1/8 | 1/8 | 43,1 | 8,0 | 8,0 | 22 | 24 | 13 | 110,0 |
| 1/4"-Außengewinde | 092.020 | ● | ● | AD | 1/4 | 1/4 | 60,3 | 12,0 | 11,5 | 27 | 27 | 17 | 200,0 |
| | 092.021 | ● | ● | AF | 3/8 | 1/4 | 58,3 | 12,0 | 11,5 | 27 | 27 | 17 | 160,0 |
| 3/8"-Außengewinde | 092.030 | ● | ● | AF | 3/8 | 3/8 | 56,0 | 12,0 | 12,0 | 27 | 30 | 19 | 185,0 |
| 1/2"-Außengewinde | 092.040 | ● | ● | AH | 1/2 | 1/2 | 71,0 | 15,5 | 15,5 | 36 | 41 | 24 | 425,0 |
| 3/4"-Außengewinde | 092.050 | ● | ● | AL | 3/4 | 3/4 | 80,0 | 17,0 | 17,0 | 41 | 46 | 30 | 595,0 |

Kugelgelenke mit Außengewinde



| Baureihe | Bestell-Nr. | Mat.-Nr. | | Anschluss | G ₁ ISO 228 | G ₂ ISO 228 | Abmessungen [mm] | | | | | | Gewicht [g] (Messing) |
|---|-------------|------------------|----------------|-----------|---------------------------|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| | | 16 | 30 | | | | L | L _{G1} | L _{G2} | SW ₁ | SW ₂ | SW ₃ | |
| | | Edelstahl 1.4305 | Messing 2.0401 | | | | | | | | | | |
| 226/216/2TR/ 302/308/350/ 468/652/684/ 548/679 | 092.022 | ● | ● | AD | 1/4 | 3/8 A | 64,0 | 12,0 | 10,0 | 27 | 27 | 17 | 135,0 |
| | 092.022 | ● | ● | AF | 3/8 | 3/8 A | 62,0 | 12,0 | 10,0 | 27 | 27 | 17 | 165,0 |

Kugelgelenke kompakt

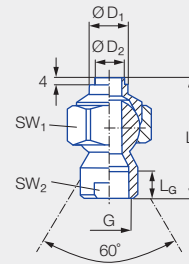
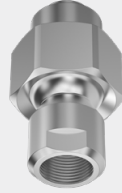


| Für alle Düsen mit | Bestell-Nr. | Mat.-Nr. | | Anschluss | G ₁ ISO 228 | G ₂ ISO 228 | Abmessungen [mm] | | | | | Gewicht [g] (Messing) |
|--------------------|-------------|------------------|----------------|-----------|---------------------------|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| | | 16 | 30 | | | | L | L _{G1} | L _{G2} | SW ₁ | SW ₂ | |
| | | Edelstahl 1.4305 | Messing 2.0401 | | | | | | | | | |
| 1/8"-Außengewinde | 092.010 | ● | ● | AA | 1/8 A | 1/8 | 29,3 | 8,0 | 8,0 | 22 | 24 | 70,0 |
| 1/4"-Außengewinde | 092.024 | ● | ● | AC | 1/4 A | 1/4 | 44,0 | 12,0 | 12,0 | 27 | 27 | 140,0 |
| 3/8"-Außengewinde | 092.030 | ● | ● | AE | 3/8 A | 3/8 | 44,0 | 12,0 | 12,0 | 27 | 30 | 160,0 |

Bestell- Type + Material-Nr. + Anschluss = Bestell-Nr.
 Beispiel: 092.010 + 16 + AB = 092.010.16.AB

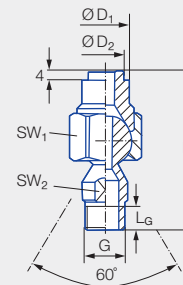
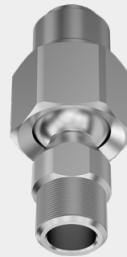


Kugelgelenke mit
Schweißanschluss und
Innengewinde



| Für alle Düsen mit | Bestell-Nr. | | | | G ISO 228 | Abmessungen [mm] | | | | | | Gewicht [g] (Messing) |
|-----------------------|----------------|--------------------------------|---|-----------|--------------|---------------------|----------------|------------------|------------------|-----------------|-----------------|-----------------------------|
| | Type | Mat.-Nr. | | Anschluss | | L | L _G | Ø D ₁ | Ø D ₂ | SW ₁ | SW ₂ | |
| | | 16 | 30 | | | | | | | | | |
| | | Edelstahl 1.4305/ 1.4571 | Messing 2.0401/ Edelstahl 1.0159 | | | | | | | | | |
| 1/8"-Außengewinde | 092.010 | ● | ● | SB | 1/8 | 43,0 | 8,0 | 18,0 | 12,0 | 24 | 13 | 70,0 |
| 1/4"-Außengewinde | 092.020 | ● | ● | SD | 1/4 | 64,5 | 11,5 | 20,0 | 15,0 | 27 | 17 | 150,0 |
| 3/8"-Außengewinde | 092.030 | ● | ● | SF | 3/8 | 59,0 | 12,0 | 22,0 | 15,0 | 30 | 19 | 165,0 |
| 1/2"-Außengewinde | 092.040 | ● | ● | SH | 1/2 | 71,1 | 15,5 | 22,0 | 15,0 | 41 | 24 | 350,0 |
| 3/4"-Außengewinde | 092.050 | ● | ● | SL | 3/4 | 74,8 | 17,0 | 22,0 | 18,0 | 46 | 30 | 470,0 |

Kugelgelenke mit
Schweißanschluss und
Außengewinde



| Baureihe | Bestell-Nr. | | | | G ISO 228 | Abmessungen [mm] | | | | | | Gewicht [g] |
|---|----------------|--------------------------------|--|-----------|--------------|---------------------|----------------|------------------|------------------|-----------------|-----------------|----------------|
| | Type | Mat.-Nr. | | Anschluss | | L | L _G | Ø D ₁ | Ø D ₂ | SW ₁ | SW ₂ | |
| | | 16 | | | | | | | | | | |
| | | Edelstahl 1.4305/ 1.4571 | | | | | | | | | | |
| 226/216/2TR/ 302/308/350/ 468/652/684/ 548/679 | 092.022 | ● | | SE | 3/8 A | 68,0 | 10,0 | 20,0 | 15,0 | 27 | 17 | 155,0 |

Bestell- Type + Material-Nr. + Anschluss = Bestell-Nr.
Beispiel: 092.010 + 16 + SB = 092.010.16.SB