

Aufnahmebolzen • mit Kugelansatz

EH 22630.



Produktbeschreibung

Durch den Kugelansatz wird das Einlegen der Werkstücke erleichtert und verhindert ein Verkanten.

Werkstoff

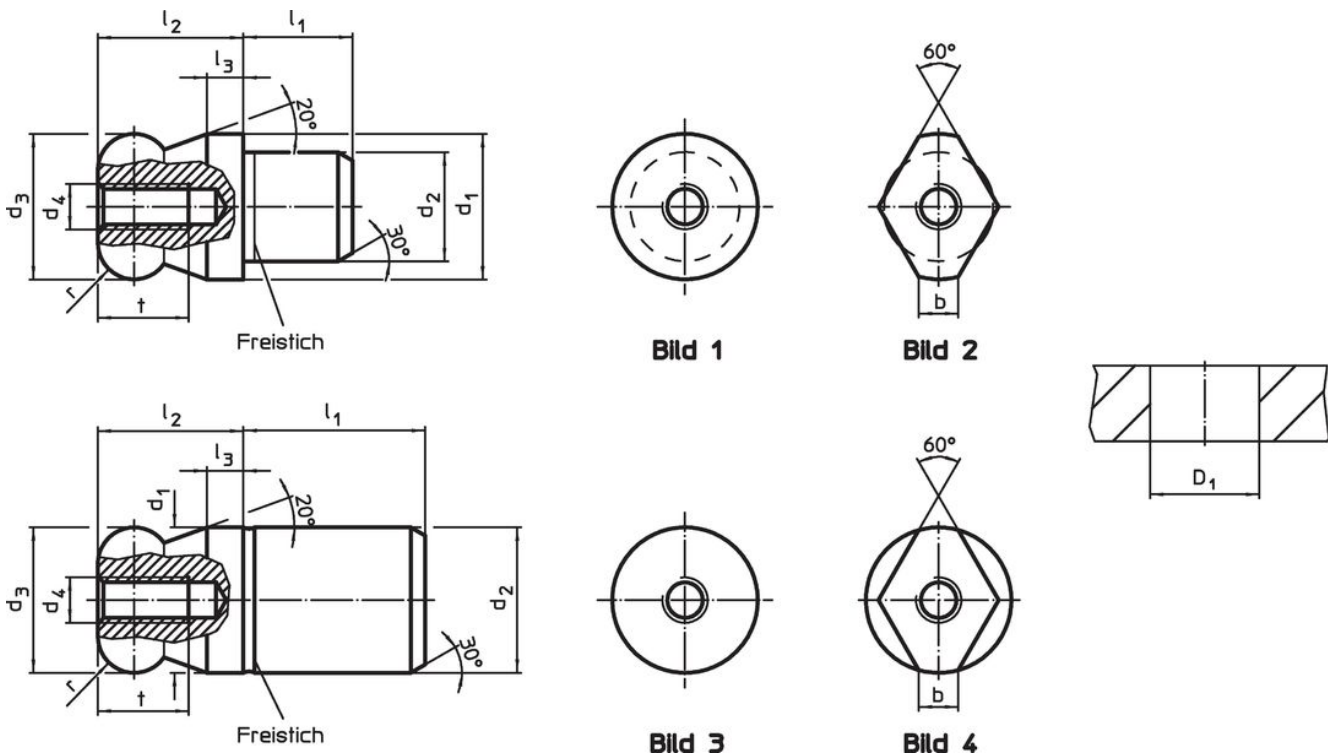
- Werkzeugstahl, gehärtet, brüniert und geschliffen
- Rostfreier Stahl 1.4305, geschliffen, oberflächengehärtet

Weiterführende Informationen

Weitere Produkte


- Aufnahmebolzen, DIN 6321
- Aufnahmebolzen, anschraubbar, ähnlich DIN 6321

Maßzeichnung



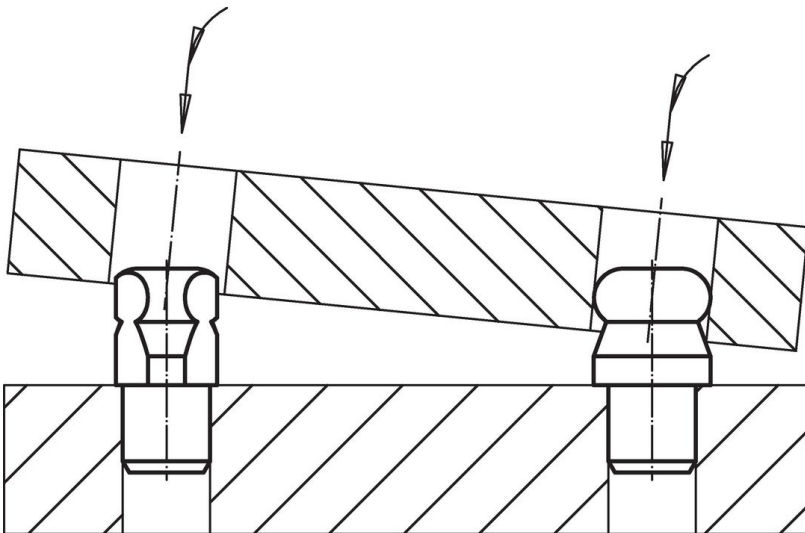
Bestellinformationen

| d ₁ g6 | d ₂ n6 | d ₃ -0,01 -0,05 | d ₄ | Abmessungen | | | | | | Aufnahme- bohrung D ₁ H7 [mm] | [g] | Art.-Nr. |
|--|----------------------|----------------------------------|----------------|----------------|----------------|----------------|------|-----|---|--|-------|------------|
| | | | | l ₁ | l ₂ | l ₃ | t | r | b | | | |
| Kugelansatz voll – Bild 1, Werkzeugstahl | | | | | | | | | | | | |
| 6 | 4 | 6 | M2,5 | 4 | 6 | 2,0 | 4,5 | 1,0 | – | 4 | 1,8 | 22630.0306 |
| 8 | 6 | 8 | M3 | 6 | 8 | 2,0 | 6,0 | 2,0 | – | 6 | 3,9 | 22630.0308 |
| 10 | 7 | 10 | M3 | 7 | 10 | 2,5 | 6,0 | 2,5 | – | 7 | 6,7 | 22630.0310 |
| 12 | 8 | 12 | M4 | 8 | 12 | 3,0 | 8,0 | 3,0 | – | 8 | 11,0 | 22630.0312 |
| 14 | 10 | 14 | M4 | 10 | 14 | 3,5 | 8,0 | 3,5 | – | 10 | 20,0 | 22630.0314 |
| 16 | 12 | 16 | M5 | 12 | 16 | 4,0 | 10,0 | 4,0 | – | 12 | 31,0 | 22630.0316 |
| 20 | 14 | 20 | M5 | 14 | 20 | 5,0 | 10,0 | 5,0 | – | 14 | 58,0 | 22630.0320 |
| 22 | 16 | 22 | M5 | 16 | 22 | 5,5 | 10,0 | 5,5 | – | 16 | 81,0 | 22630.0322 |
| 25 | 18 | 25 | M5 | 18 | 25 | 6,0 | 10,0 | 6,0 | – | 18 | 118,0 | 22630.0325 |

| d ₁ g6 | d ₂ n6 | d ₃ -0,01 -0,05 | d ₄ | Abmessungen | | | | | | t | r | b | Aufnahme- bohrung D ₁ H7 [mm] |  [g] | Art.-Nr. |
|--|----------------------|----------------------------------|----------------|----------------|----------------|----------------|------|------|------|----|--------|------------|--|---|----------|
| | | | | l ₁ | l ₂ | l ₃ | [mm] | | | | | | | | |
| Kugelansatz voll – Bild 1, Rostfreier Stahl | | | | | | | | | | | | | | | |
| 6 | 4 | 6 | M2,5 | 4 | 6 | 2,0 | 4,5 | 1,0 | – | 4 | 1,8 | 22630.0346 | | | |
| 8 | 6 | 8 | M3 | 6 | 8 | 2,0 | 6,0 | 2,0 | – | 6 | 4,0 | 22630.0348 | | | |
| 10 | 7 | 10 | M3 | 7 | 10 | 2,5 | 6,0 | 2,5 | – | 7 | 6,7 | 22630.0350 | | | |
| 12 | 8 | 12 | M4 | 8 | 12 | 3,0 | 8,0 | 3,0 | – | 8 | 11,0 | 22630.0352 | | | |
| 14 | 10 | 14 | M4 | 10 | 14 | 3,5 | 8,0 | 3,5 | – | 10 | 20,0 | 22630.0354 | | | |
| 16 | 12 | 16 | M5 | 12 | 16 | 4,0 | 10,0 | 4,0 | – | 12 | 31,0 | 22630.0356 | | | |
| 20 | 14 | 20 | M5 | 14 | 20 | 5,0 | 10,0 | 5,0 | – | 14 | 58,0 | 22630.0360 | | | |
| Kugelansatz abgeflacht – Bild 2, Werkzeugstahl | | | | | | | | | | | | | | | |
| 6 | 4 | 6 | M2,5 | 4 | 6 | 2,0 | 4,5 | 1,0 | 1,70 | 4 | 1,5 | 22630.0406 | | | |
| 8 | 6 | 8 | M3 | 6 | 8 | 2,0 | 6,0 | 2,0 | 2,00 | 6 | 3,2 | 22630.0408 | | | |
| 10 | 7 | 10 | M3 | 7 | 10 | 2,5 | 6,0 | 2,5 | 2,50 | 7 | 5,3 | 22630.0410 | | | |
| 12 | 8 | 12 | M4 | 8 | 12 | 3,0 | 8,0 | 3,0 | 2,50 | 8 | 8,0 | 22630.0412 | | | |
| 14 | 10 | 14 | M4 | 10 | 14 | 3,5 | 8,0 | 3,5 | 3,76 | 10 | 16,0 | 22630.0414 | | | |
| 16 | 12 | 16 | M5 | 12 | 16 | 4,0 | 10,0 | 4,0 | 4,30 | 12 | 25,0 | 22630.0416 | | | |
| 20 | 14 | 20 | M5 | 14 | 20 | 5,0 | 10,0 | 5,0 | 5,00 | 14 | 46,0 | 22630.0420 | | | |
| 22 | 16 | 22 | M5 | 16 | 22 | 5,5 | 10,0 | 5,5 | 5,00 | 16 | 63,0 | 22630.0422 | | | |
| 25 | 18 | 25 | M5 | 18 | 25 | 6,0 | 10,0 | 6,0 | 5,60 | 18 | 92,0 | 22630.0425 | | | |
| Kugelansatz abgeflacht – Bild 2, Rostfreier Stahl | | | | | | | | | | | | | | | |
| 6 | 4 | 6 | M2,5 | 4 | 6 | 2,0 | 4,5 | 1,0 | 1,70 | 4 | 1,5 | 22630.0446 | | | |
| 8 | 6 | 8 | M3 | 6 | 8 | 2,0 | 6,0 | 2,0 | 2,00 | 6 | 3,2 | 22630.0448 | | | |
| 10 | 7 | 10 | M3 | 7 | 10 | 2,5 | 6,0 | 2,5 | 2,50 | 7 | 5,3 | 22630.0450 | | | |
| 12 | 8 | 12 | M4 | 8 | 12 | 3,0 | 8,0 | 3,0 | 2,50 | 8 | 8,0 | 22630.0452 | | | |
| 14 | 10 | 14 | M4 | 10 | 14 | 3,5 | 8,0 | 3,5 | 3,76 | 10 | 16,0 | 22630.0454 | | | |
| 16 | 12 | 16 | M5 | 12 | 16 | 4,0 | 10,0 | 4,0 | 4,30 | 12 | 25,0 | 22630.0456 | | | |
| 20 | 14 | 20 | M5 | 14 | 20 | 5,0 | 10,0 | 5,0 | 5,00 | 14 | 46,0 | 22630.0460 | | | |
| Kugelansatz voll, nicht abgesetzt – Bild 3, Werkzeugstahl | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | M2,5 | 6 | 5 | 2,0 | 4,5 | 1,0 | – | 5 | 2,4 | 22630.0505 | | | |
| 6 | 6 | 6 | M3 | 8 | 6 | 2,0 | 5,0 | 1,0 | – | 6 | 2,9 | 22630.0506 | | | |
| 8 | 8 | 8 | M3 | 10 | 8 | 2,0 | 6,0 | 2,0 | – | 8 | 6,0 | 22630.0508 | | | |
| 10 | 10 | 10 | M3 | 13 | 10 | 2,5 | 6,0 | 2,5 | – | 10 | 12,0 | 22630.0510 | | | |
| 12 | 12 | 12 | M4 | 15 | 12 | 3,0 | 8,0 | 3,0 | – | 12 | 21,0 | 22630.0512 | | | |
| 14 | 14 | 14 | M4 | 17 | 14 | 3,5 | 8,0 | 3,5 | – | 14 | 34,0 | 22630.0514 | | | |
| 16 | 16 | 16 | M5 | 20 | 16 | 4,0 | 10,0 | 4,0 | – | 16 | 51,0 | 22630.0516 | | | |
| 20 | 20 | 20 | M5 | 25 | 20 | 5,0 | 10,0 | 5,0 | – | 20 | 101,0 | 22630.0520 | | | |
| 25 | 25 | 25 | M5 | 25 | 25 | 6,0 | 10,0 | 6,0 | – | 25 | 176,0 | 22630.0525 | | | |
| 30 | 30 | 30 | M6 | 30 | 30 | 8,0 | 12,0 | 8,0 | – | 30 | 307,0 | 22630.0530 | | | |
| 40 | 40 | 40 | M6 | 40 | 40 | 10,0 | 12,0 | 10,0 | – | 40 | 729,0 | 22630.0540 | | | |
| 50 | 50 | 50 | M6 | 50 | 50 | 12,0 | 12,0 | 12,0 | – | 50 | 1422,0 | 22630.0550 | | | |
| Kugelansatz voll, nicht abgesetzt – Bild 3, Rostfreier Stahl | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | M2,5 | 6 | 5 | 2,0 | 4,5 | 1,0 | – | 5 | 1,8 | 22630.0565 | | | |
| 6 | 6 | 6 | M3 | 8 | 6 | 2,0 | 5,0 | 1,0 | – | 6 | 3,4 | 22630.0566 | | | |
| 8 | 8 | 8 | M3 | 10 | 8 | 2,0 | 6,0 | 2,0 | – | 8 | 6,0 | 22630.0568 | | | |
| 10 | 10 | 10 | M3 | 13 | 10 | 2,5 | 6,0 | 2,5 | – | 10 | 12,0 | 22630.0570 | | | |
| 12 | 12 | 12 | M4 | 15 | 12 | 3,0 | 8,0 | 3,0 | – | 12 | 21,0 | 22630.0572 | | | |
| 14 | 14 | 14 | M4 | 17 | 14 | 3,5 | 8,0 | 3,5 | – | 14 | 34,0 | 22630.0574 | | | |
| 16 | 16 | 16 | M5 | 20 | 16 | 4,0 | 10,0 | 4,0 | – | 16 | 51,0 | 22630.0576 | | | |
| 20 | 20 | 20 | M5 | 25 | 20 | 5,0 | 10,0 | 5,0 | – | 20 | 101,0 | 22630.0580 | | | |
| Kugelansatz abgeflacht, nicht abgesetzt – Bild 4, Werkzeugstahl | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | M2,5 | 6 | 5 | 2,0 | 4,5 | 1,0 | 1,50 | 5 | 1,2 | 22630.0605 | | | |
| 6 | 6 | 6 | M3 | 8 | 6 | 2,0 | 5,0 | 1,0 | 1,80 | 6 | 3,1 | 22630.0606 | | | |
| 8 | 8 | 8 | M3 | 10 | 8 | 2,0 | 6,0 | 2,0 | 1,90 | 8 | 5,0 | 22630.0608 | | | |
| 10 | 10 | 10 | M3 | 13 | 10 | 2,5 | 6,0 | 2,5 | 2,50 | 10 | 11,0 | 22630.0610 | | | |
| 12 | 12 | 12 | M4 | 15 | 12 | 3,0 | 8,0 | 3,0 | 2,50 | 12 | 17,0 | 22630.0612 | | | |
| 14 | 14 | 14 | M4 | 17 | 14 | 3,5 | 8,0 | 3,5 | 3,90 | 14 | 30,0 | 22630.0614 | | | |
| 16 | 16 | 16 | M5 | 20 | 16 | 4,0 | 10,0 | 4,0 | 4,30 | 16 | 44,0 | 22630.0616 | | | |
| 20 | 20 | 20 | M5 | 25 | 20 | 5,0 | 10,0 | 5,0 | 5,00 | 20 | 88,0 | 22630.0620 | | | |

| d ₁ g6 | d ₂ n6 | d ₃ -0,01 -0,05 | d ₄ | Abmessungen | | | | | | Aufnahme- bohrung D ₁ H7 [mm] | [g] | Art.-Nr. |
|---|----------------------|----------------------------------|----------------|----------------|----------------|----------------|------|------|-------|--|--------|------------|
| | | | | l ₁ | l ₂ | l ₃ | t | r | b | | | |
| [mm] | | | | | | | | | | | | |
| 25 | 25 | 25 | M5 | 25 | 25 | 6,0 | 10,0 | 6,0 | 5,60 | 25 | 149,0 | 22630.0625 |
| 30 | 30 | 30 | M6 | 30 | 30 | 8,0 | 12,0 | 8,0 | 8,80 | 30 | 270,0 | 22630.0630 |
| 40 | 40 | 40 | M6 | 40 | 40 | 10,0 | 12,0 | 10,0 | 12,80 | 40 | 657,0 | 22630.0640 |
| 50 | 50 | 50 | M6 | 50 | 50 | 12,0 | 12,0 | 12,0 | 16,70 | 50 | 1243,0 | 22630.0650 |
| Kugelansatz abgeflacht, nicht abgesetzt – Bild 4, Rostfreier Stahl | | | | | | | | | | | | |
| 5 | 5 | 5 | M2,5 | 6 | 5 | 2,0 | 4,5 | 1,0 | 1,50 | 5 | 1,1 | 22630.0665 |
| 6 | 6 | 6 | M3 | 8 | 6 | 2,0 | 5,0 | 1,0 | 1,80 | 6 | 2,3 | 22630.0666 |
| 8 | 8 | 8 | M3 | 10 | 8 | 2,0 | 6,0 | 2,0 | 1,90 | 8 | 5,0 | 22630.0668 |
| 10 | 10 | 10 | M3 | 13 | 10 | 2,5 | 6,0 | 2,5 | 2,50 | 10 | 11,0 | 22630.0670 |
| 12 | 12 | 12 | M4 | 15 | 12 | 3,0 | 8,0 | 3,0 | 2,50 | 12 | 17,0 | 22630.0672 |
| 14 | 14 | 14 | M4 | 17 | 14 | 3,5 | 8,0 | 3,5 | 3,90 | 14 | 30,0 | 22630.0674 |
| 16 | 16 | 16 | M5 | 20 | 16 | 4,0 | 10,0 | 4,0 | 4,30 | 16 | 44,0 | 22630.0676 |
| 20 | 20 | 20 | M5 | 25 | 20 | 5,0 | 10,0 | 5,0 | 5,00 | 20 | 88,0 | 22630.0680 |

Anwendungsbeispiel



Compliance

RoHS-konform

Konform gemäß Richtlinie 2011/65/EU und Richtlinie 2015/863.

Enthält keine SVHC-Stoffe

Keine SVHC Substanzen mit mehr als 0,1% w/w enthalten – SVHC Liste Stand 23.01.2024.

Enthält keine Proposition 65 Stoffe

Keine Stoffe der Proposition 65 enthalten.

<https://www.P65Warnings.ca.gov/>

Frei von Konfliktmineralien

Dieses Produkt enthält keine als "Konfliktmineralien" bezeichneten Stoffe wie Tantal, Zinn, Gold oder Wolfram aus der demokratischen Republik Kongo oder angrenzender Länder.