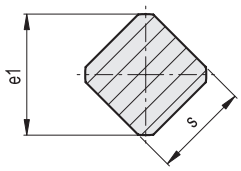
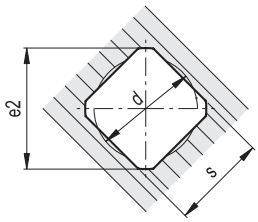
# DANE TECHNICZNE

## 10.2 Otwory i czopy kwadratowe DIN 79

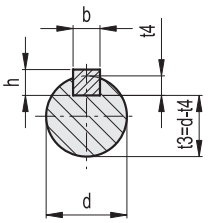



**OTWORY I CZOPY KWADRATOWE DIN 79**

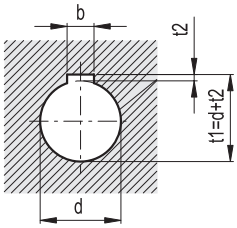
| s H11/h11 | d maks. | e1 maks. | e1 min. | e2 min. |
|---|---|---|---|---|
| 4 | 4.2 | 5 | 4.8 | 5.3 |
| 5 | 5.3 | 6.5 | 6 | 6.6 |
| 5.5 | 5.8 | 7 | 6.6 | 7.2 |
| 6 | 6.3 | 8 | 7.2 | 8.1 |
| 7 | 7.3 | 9 | 8.4 | 9.1 |
| 8 | 8.4 | 10 | 9.6 | 10.1 |
| 9 | 9.5 | 12 | 10.8 | 12.1 |
| 10 | 10.5 | 13 | 12 | 13.1 |
| 11 | 11.6 | 14 | 13.2 | 14.1 |
| 12 | 12.6 | 16 | 14.4 | 16.1 |
| 13 | 13.7 | 17 | 15.6 | 17.1 |
| 14 | 14.7 | 18 | 16.8 | 18.1 |
| 16 | 16.8 | 21 | 19.2 | 21.2 |
| 17 | 17.9 | 22 | 20.4 | 22.2 |
| 19 | 20 | 25 | 22.8 | 25.2 |
| 22 | 23.1 | 28 | 26.4 | 28.2 |
| 24 | 25.3 | 32 | 28.8 | 32.2 |
| 27 | 28.4 | 36 | 32.4 | 36.2 |
| 30 | 31.7 | 40 | 36 | 40.2 |
| 32 | 33.7 | 42 | 38.4 | 42.2 |
| 36 | 38 | 48 | 43.3 | 48.2 |
| 41 | 43.2 | 54 | 49.3 | 54.2 |
| 46 | 48.5 | 60 | 55.2 | 60.2 |
| 50 | 52.7 | 65 | 60 | 65.2 |
| 55 | 57.9 | 72 | 66 | 72.2 |

## 10.3 Rowki wpustowe DIN 6885




**Rowki pod wpust wg DIN 6885/1**

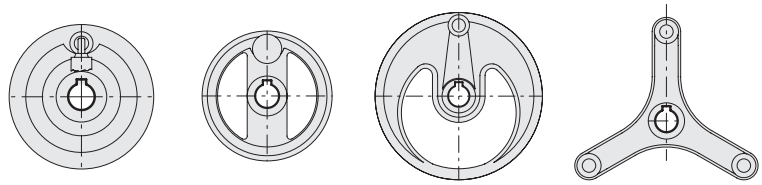
| d | b P9/JS9 Średnica otworu | b P9/N9 Średnica wałka | h | t2 | t4 |
|---|---|---|---|---|---|
| od 6 do 8 | 2 | 2 | 2 | 1 +0.1 | 1.2 +0.1 |
| ponad 8 do 10 | 3 | 3 | 3 | 1.4 +0.1 | 1.8 +0.1 |
| ponad 10 do 12 | 4 | 4 | 4 | 1.8 +0.1 | 2.5 +0.1 |
| ponad 12 do 17 | 5 | 5 | 5 | 2.3 +0.1 | 3 +0.1 |
| ponad 17 do 22 | 6 | 6 | 6 | 2.8 +0.1 | 3.5 +0.1 |
| ponad 22 do 30 | 8 | 8 | 7 | 3.3 +0.2 | 4 +0.2 |
| ponad 30 do 38 | 10 | 10 | 8 | 3.3 +0.2 | 5 +0.2 |
| ponad 38 do 44 | 12 | 12 | 8 | 3.3 +0.2 | 5 +0.2 |
| ponad 44 do 50 | 14 | 14 | 9 | 3.8 +0.2 | 5.5 +0.2 |




**Rowki pod wpust wg DIN 6885/2**

| d | b P9/JS9 Średnica otworu | b P9/N9 Średnica wałka | h | t2 | t4 |
|---|---|---|---|---|---|
| od 10 do 12 | 4 | 4 | 4 | 1.1 +0.1 | 3 +0.1 |
| ponad 12 do 17 | 5 | 5 | 5 | 1.3 +0.1 | 3.8 +0.1 |
| ponad 17 do 22 | 6 | 6 | 6 | 1.7 +0.1 | 4.4 +0.1 |
| ponad 22 do 30 | 8 | 8 | 7 | 1.7 +0.2 | 5.4 +0.2 |
| ponad 30 do 38 | 10 | 10 | 8 | 2.1 +0.2 | 6 +0.2 |
| ponad 38 do 44 | 12 | 12 | 8 | 2.1 +0.2 | 6 +0.2 |
| ponad 44 do 50 | 14 | 14 | 9 | 2.6 +0.2 | 6.5 +0.2 |

**Orientacja rowków pod wpust**



| Rowki pod wpust wg UNI 6604 | | | | | |
|---|---|---|---|---|---|
| **d** | **b** D10 Średnica otworu | **b** H9 Średnica wałka | **h** | **t2** | **t4** |
| od 6 do 8 | 2 | 2 | 2 | 1 +0.10 | 1.2 +0.10 |
| ponad 8 do 10 | 3 | 3 | 3 | 1.4 +0.10 | 1.8 +0.10 |
| ponad 10 do 12 | 4 | 4 | 4 | 1.8 +0.10 | 2.5 +0.10 |
| ponad 12 do 17 | 5 | 5 | 5 | 2.3 +0.10 | 3 +0.10 |
| ponad 17 do 22 | 6 | 6 | 4 | 1.8 +0.10 | 2.5 +0.10 |
| ponad 17 do 22 | 6 | 6 | 5 | 2.3 +0.10 | 3 +0.10 |
| ponad 17 do 22 | 6 | 6 | 6 | 3.5 +0.10 | 3.5 +0.10 |
| ponad 22 do 30 | 8 | 8 | 5 | 2.3 +0.10 | 3 +0.10 |
| ponad 22 do 30 | 8 | 8 | 6 | 2.8 +0.10 | 3.5 +0.10 |
| ponad 22 do 30 | 8 | 8 | 7 | 3.3 +0.20 | 4 +0.20 |
| ponad 22 do 30 | 8 | 8 | 8 | 3.3 +0.20 | 5 +0.20 |