# WYPYCHACZE TULEJOWE AZOTOWANE, OKSYDOWANE Z ŁBEM CYLINDRYCZNYM

# ECBB

*EJECTOR SLEEVES NITRIDED, OXIDIZED WITH CYLINDRICAL HEAD*

## DIN 16756 / ISO 8405

### Materiał / *Material*

**WS – 1.2344**
**Łeb spęczany. Trzpień szlifowany i azotowany, oksydowany**
*Cylindrical head hot folded. Shaft fine ground finished, nitrited and black oxidized.*

### Twardość / *Hardness*

| | |
|---|---|
| **Powierzchnia /** *Surface* | **70 HRC** |
| **Rdzeń /** *Core* | **40-45 HRC** |
| **Łeb /** *Head* | **45±5 HRC** |

### Warunki pracy / *working conditions*

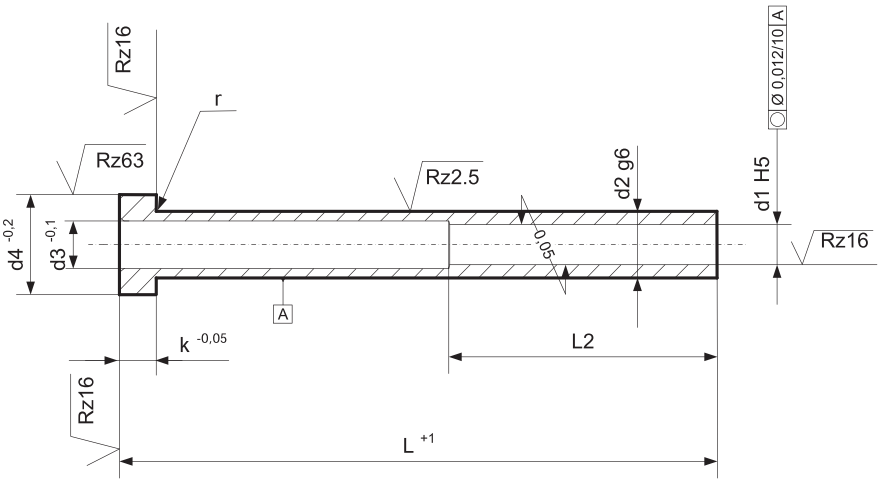
**Odporność temp./** *Temp. resistance:* **650 °C**
**Wytrzymałość powłoki /** *Surface STRENGTH* **950Kg/mm² - 0,3Kp**
**Wytrzymałość rdzenia /***Core STRENGTH approx.* **400- 450 Kg/mm²**

### Jak zamówić / *How to order*

| | |
|---|---|
| **Symbol:** | **ECBB** |
| | **+** |
| **d1:** | **6,0** |
| | **+** |
| **d2:** | **10,0** |
| | **+** |
| **L:** | **200** |

**ECBB.0600.1000.200**

**Inne wymiary na żądanie**
*Other dimensions on demand*




| d1 H5 | d2 g6 | d3 -0,1 | d4 -0,2 | k -0,05 | L2 | r | L +1 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 |
| **2,0** | 4,0 | 2,5 | 8,0 | 3,0 | 35,0 | 0,3 | x | x | x | x | x | x | x | | | |
| **2,2** | 4,0 | 2,5 | 8,0 | 3,0 | 35,0 | 0,3 | x | x | x | x | x | x | x | | | |
| **2,5** | 5,0 | 3,0 | 10,0 | 3,0 | 35,0 | 0,3 | x | x | x | x | x | x | x | | | |
| **2,7** | 5,0 | 3,0 | 10,0 | 3,0 | 45,0 | 0,3 | x | x | x | x | x | x | x | | | |
| **3,0** | 5,0 | 3,5 | 10,0 | 3,0 | 45,0 | 0,3 | x | x | x | x | x | x | x | | | |
| **3,2** | 5,0 | 3,5 | 10,0 | 3,0 | 45,0 | 0,3 | x | x | x | x | x | x | x | x | | |
| **3,5** | 6,0 | 4,0 | 12,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | | |
| **3,7** | 6,0 | 4,0 | 12,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | | |
| **4,0** | 6,0 | 4,5 | 12,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | | |
| **4,2** | 8,0 | 5,0 | 14,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | |
| **4,5** | 8,0 | 5,0 | 14,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | |
| **5,0** | 8,0 | 5,5 | 14,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | |
| **5,2** | 8,0 | 5,5 | 14,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | x |
| **5,5** | 9,0 | 6,0 | 16,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | x |
| **6,0** | 10,0 | 6,5 | 16,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | x |
| **6,2** | 10,0 | 6,5 | 16,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | x |
| **6,5** | 10,0 | 7,0 | 16,0 | 5,0 | 45,0 | 0,5 | x | x | x | x | x | x | x | x | x | x |
| **8,0** | 12,0 | 8,5 | 20,0 | 7,0 | 45,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |
| **8,2** | 12,0 | 8,5 | 20,0 | 7,0 | 45,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |
| **10,0** | 14,0 | 10,5 | 22,0 | 7,0 | 50,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |
| **10,5** | 14,0 | 11,0 | 22,0 | 7,0 | 50,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |
| **12,0** | 16,0 | 12,5 | 22,0 | 7,0 | 50,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |
| **12,5** | 16,0 | 13,0 | 22,0 | 7,0 | 50,0 | 0,8 | x | x | x | x | x | x | x | x | x | x |