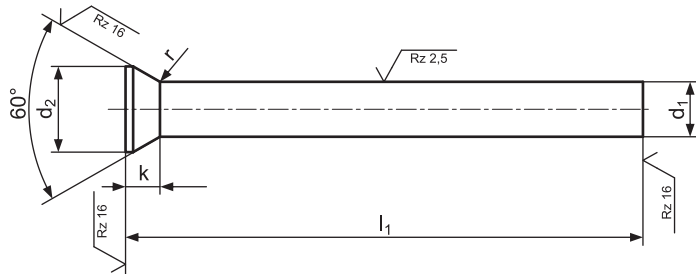


## Wypychacz z łbem stożkowym - 6151... Ejector pin with countersunk head - 6151...

wg DIN 1530, typ D  
to DIN 1530, type D



**Opis/Description:** Wypychacz z łbem stożkowym kutym na gorąco, trzpień hartowany, odpuszczany i szlifowany, g6.

Head hot forged, hardened shaft, tempered and fine ground finished to g6.

**Materiał/Material:** WS = 1.2210, 1.2067

**Twardość/Hardness:** Trzpień/Shaft: 60±2 HRC  
Łeb/Head: 45±5 HRC

| d <sub>1</sub> g6 | d <sub>2</sub><br>Tolerancja<br>Tolerance | k <sup>+0,2</sup> <sub>0</sub> | r                                | l <sub>1</sub> <sup>+2</sup> <sub>0</sub> |     |     |     |     |     |  |
|-------------------|---|--------------------------------|----------------------------------|---|-----|-----|-----|-----|-----|--|
|                   |   |                                |                                  | 100                                       | 125 | 160 | 200 | 250 | 315 |  |
| 0,8               | 1,4                                       | ± 0,05                         | 0,4 <sup>+0,3</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |  |
| 0,9               | 1,6                                       |                                |                                  | 1,01                                      | ●   | ●   | ●   | ●   |     |  |
| 1,0               | 1,8                                       |                                |                                  | 1,19                                      | ●   | ●   | ●   | ●   |     |  |
| 1,1               |   |                                |                                  | 1,11                                      | ●   | ●   | ●   | ●   |     |  |
| 1,2               | 2,0                                       |                                |                                  | 1,19                                      | ●   | ●   | ●   | ●   |     |  |
| 1,25              |   |                                |                                  | 1,15                                      | ●   | ●   | ●   | ●   |     |  |
| 1,3               |   |                                |                                  | 1,11                                      | ●   | ●   | ●   | ●   |     |  |
| 1,4               | 2,2                                       |                                |                                  | 1,19                                      | ●   | ●   | ●   | ●   |     |  |
| 1,5               |   |                                |                                  | 1,11                                      | ●   | ●   | ●   | ●   |     |  |
| 1,6               | 2,5                                       |                                |                                  | 1,28                                      | ●   | ●   | ●   | ●   |     |  |
| 1,7               |   |                                |                                  | 1,19                                      | ●   | ●   | ●   | ●   |     |  |
| 1,75              |   |                                |                                  | 1,15                                      | ●   | ●   | ●   | ●   |     |  |
| 1,8               | 2,8                                       |                                |                                  | 1,37                                      | ●   | ●   | ●   | ●   |     |  |
| 1,9               |   |                                |                                  | 1,28                                      | ●   | ●   | ●   | ●   |     |  |
| 2,0               | 3,0                                       |                                |                                  | 1,37                                      | ●   | ●   | ●   | ●   | ●   |  |
| 2,1               | 3,2                                       |                                |                                  | 1,45                                      | ●   | ●   | ●   | ●   |     |  |
| 2,2               |   | 1,37                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,25              |   | 1,32                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,3               | 3,5                                       | 1,54                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,4               |   | 1,45                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,5               |   | 1,37                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 2,6               | 4,0                                       | 1,71                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,7               |   | 1,63                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 2,75              |   | 1,58                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,8               | 4,5                                       | 1,54                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 2,9               |   | 1,45                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 3,0               |   | 1,80                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 3,1               | 5,0                                       | 1,71                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,2               |   | 1,63                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 3,25              |   | 1,58                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,3               | 5,5                                       | 1,54                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,35              |   | 1,50                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,4               |   | 1,45                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,5               | 5,5                                       | 1,80                           | ●                                | ●   | ●   | ●   | ●   |     |     |  |
| 3,6               |   | 1,71                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,7               |   | 1,63                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,75              | 5,5                                       | 1,58                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,8               |   | 1,54                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 3,9               |   | 1,45                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 4,0               | 5,5                                       | 1,80                           | ●                                | ●   | ●   | ●   | ●   | ●   |     |  |
| 4,1               |   | 1,71                           | ●                                | ●   | ●   | ●   |     |     |     |  |
| 4,2               |   | 1,63                           | ●                                | ●   | ●   | ●   |     |     |     |  |

| d <sub>1</sub> g6 | d <sub>2</sub><br>Tolerancja<br>Tolerance | k <sup>+0,2</sup> <sub>0</sub> | r                                | l <sub>1</sub> <sup>+2</sup> <sub>0</sub> |     |     |     |     |     |
|-------------------|---|--------------------------------|----------------------------------|---|-----|-----|-----|-----|-----|
|                   |   |                                |                                  | 100                                       | 125 | 160 | 200 | 250 | 315 |
| 4,25              | 5,5                                       | 1,58                           | 0,6 <sup>+0,4</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 4,3               |   | 1,54                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 4,4               |   | 1,45                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 4,5               | 6,0                                       | 1,80                           | ●                                | ●   | ●   | ●   | ●   |     |     |
| 4,6               |   | 1,71                           | ●                                | ●   | ●   | ●   |     |     |     |
| 4,7               |   | 1,63                           | ●                                | ●   | ●   | ●   |     |     |     |
| 4,75              | 6,5                                       | 1,58                           | ± 0,1                            | ●   | ●   | ●   | ●   |     |     |
| 4,8               |   | 1,54                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 4,9               |   | 1,45                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,0               | 7,0                                       | 1,80                           | 0,6 <sup>+0,4</sup> <sub>0</sub> | ●   | ●   | ●   | ●   | ●   | ●   |
| 5,1               |   | 1,71                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,2               |   | 1,63                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,25              | 7,5                                       | 1,58                           | ± 0,1                            | ●   | ●   | ●   | ●   |     |     |
| 5,3               |   | 1,54                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,4               |   | 1,45                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,5               | 8,0                                       | 1,80                           | 0,6 <sup>+0,4</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 5,6               |   | 1,71                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,7               |   | 1,63                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 5,8               | 8,5                                       | 1,54                           | ± 0,2                            | ●   | ●   | ●   | ●   |     |     |
| 5,9               |   | 1,45                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 6,0               |   | 2,23                           |                                  | ●   | ●   | ●   | ●   | ●   | ●   |
| 6,2               | 9,0                                       | 2,06                           | 1,0 <sup>+0,5</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 6,5               |   | 3,17                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 6,7               |   | 2,99                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 7,0               | 10,0                                      | 2,73                           | 1,0 <sup>+0,5</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 7,5               |   | 3,17                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 7,9               |   | 2,82                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 8,0               | 11,0                                      | 2,73                           | ± 0,2                            | ●   | ●   | ●   | ●   |     |     |
| 8,1               |   | 2,65                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 8,2               |   | 2,56                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 8,3               | 12,0                                      | 2,47                           | 1,0 <sup>+0,5</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 8,4               |   | 2,39                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 8,5               |   | 3,17                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 9,0               | 13,0                                      | 2,73                           | ± 0,2                            | ●   | ●   | ●   | ●   |     |     |
| 9,5               |   | 3,17                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 10,0              |   | 2,73                           |                                  | ●   | ●   | ●   | ●   | ●   | ●   |
| 11,0              | 14,0                                      | 2,73                           | 1,0 <sup>+0,5</sup> <sub>0</sub> | ●   | ●   | ●   | ●   |     |     |
| 11,5              |   | 3,17                           |                                  | ●   | ●   | ●   | ●   |     |     |
| 12,0              |   | 2,73                           |                                  | ●   | ●   | ●   | ●   | ●   | ●   |
| 13,0              | 15,0                                      | 2,73                           | ± 0,2                            | ●   | ●   | ●   | ●   |     |     |
| 14,0              |   | 3,23                           |                                  | ●   | ●   | ●   | ●   | ●   | ●   |
| 16,0              |   | 3,23                           |                                  | ●   | ●   | ●   | ●   | ●   | ●   |

● - Dostępne z magazynu lub w krótkim terminie. Pozostałe wymiary na zamówienie  
Available from stock or in short time. Other dimensions on request

**Sposób zamawiania:** Wypychacz - 6151.  
d<sub>1</sub> = 2,1 mm - 021.  
l<sub>1</sub> = 100 mm - 100  
Nr katalogowy - 6151.021.100

**How to order:** Ejector - 6151.  
d<sub>1</sub> = 2,1 mm - 021.  
l<sub>1</sub> = 100 mm - 100  
Item no. - 6151.021.100