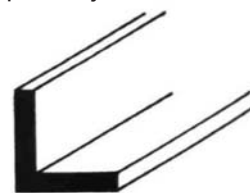


Kątowniki równoramienne

Kątowniki walcowane na gorąco DIN 17440 / EN 10088-3 o powierzchni gładkiej, lekko chropowatej, trawione i wyżarzane w zakresie wymiarów od 15x15x2,0mm do 180x180x20,0mm. Z atestem DIN EN 10204 (50049) 3.1 B. Długości ok. 5,0-7,0 m. Tolrancja wg DIN 1028.

Kątowniki zimnowalcowane DIN 17440 / EN 10088-3 o powierzchni bardzo gładkiej z ostro zakończonymi kantami, trawione i wyżarzane w zakresie wymiarów od 20x20x3,0mm do 60x60x6,0mm. Z atestem DIN EN 10204 (50049) 3.1 B. Długości ok. 6,0 m. Tolrancja wg DIN 1022.



| Wymiary | Waga 1 m | 0H18N9 (1.4301) | 1H18N9T (1.4541) | H17N13M2T (1.4571) | 00H17N14M2 (1,4404) | 0H22N24M4TCu (1.4539) |
|-------------|-------------|--------------------|---------------------|-----------------------|------------------------|--------------------------|
| 15x15x2,0 | 0,45 | ✓ | | | | |
| 15x15x3,0 | 0,65 | ✓ | | | | |
| 20x20x2,0 | 0,61 | ✓ | | | | |
| 20x20x3,0 | 0,88 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20x20x4,0 | 1,10 | ✓ | | ✓ | | |
| 20x20x5,0 | 1,39 | ✓ | | ✓ | | |
| 25x25x3,0 | 1,12 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25x25x4,0 | 1,40 | ✓ | | ✓ | | |
| 25x25x5,0 | 1,79 | ✓ | | ✓ | | |
| 30x30x3,0 | 1,36 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30x30x4,0 | 1,78 | ✓ | ✓ | ✓ | ✓ | |
| 30x30x5,0 | 2,20 | ✓ | | ✓ | | |
| 30x30x6,0 | 2,56 | ✓ | | ✓ | | |
| 35x35x4,0 | 2,11 | ✓ | ✓ | ✓ | ✓ | |
| 35x35x6,0 | 3,10 | ✓ | | ✓ | | |
| 40x40x3,0 | 1,82 | ✓ | | | | |
| 40x40x4,0 | 2,43 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 40x40x5,0 | 2,96 | ✓ | ✓ | ✓ | ✓ | |
| 40x40x8,0 | 4,60 | ✓ | | | | |
| 50x50x5,0 | 3,83 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 50x50x6,0 | 4,47 | ✓ | | | | |
| 50x50x7,0 | 5,15 | ✓ | | ✓ | | |
| 50x50x9,0 | 6,49 | ✓ | | | | |
| 50x50x10 | 7,09 | ✓ | | ✓ | | |
| 60x60x6,0 | 5,48 | ✓ | ✓ | ✓ | ✓ | |
| 60x60x8,0 | 7,10 | ✓ | | ✓ | | |
| 60x60x10 | 8,70 | ✓ | | ✓ | | |
| 70x70x7,0 | 7,47 | ✓ | ✓ | ✓ | ✓ | |
| 70x70x9,0 | 9,30 | ✓ | | ✓ | | |
| 70x70x11 | 11,2 | ✓ | | ✓ | | |
| 80x80x6,0 | 7,40 | ✓ | | | | |
| 80x80x8,0 | 9,66 | ✓ | ✓ | ✓ | ✓ | |
| 80x80x10 | 11,9 | ✓ | | ✓ | | |
| 80x80x12 | 14,1 | ✓ | | | | |
| 90x90x7,0 | 9,70 | ✓ | | ✓ | | |
| 90x90x9,0 | 12,3 | ✓ | ✓ | ✓ | ✓ | |
| 90x90x11 | 15,1 | ✓ | | ✓ | | |
| 100x100x6,0 | 9,41 | ✓ | | ✓ | | |
| 100x100x8,0 | 12,2 | ✓ | | ✓ | | |
| 100x100x10 | 15,2 | ✓ | ✓ | ✓ | ✓ | |
| 100x100x12 | 17,8 | ✓ | | ✓ | | |
| 100x100x13 | 19,4 | ✓ | | ✓ | | |
| 110x110x8,0 | 13,5 | ✓ | | ✓ | | |
| 110x110x10 | 16,6 | ✓ | | ✓ | | |
| 110x110x12 | 19,8 | ✓ | | | | |
| 110x110x15 | 24,4 | ✓ | | | | |

Kątowniki równoramienne

| Wymiary | Waga 1 m | 0H18N9 (1.4301) | 1H18N9T (1.4541) | H17N13M2T (1.4571) | 00H17N14M2 (1.4404) | 0H22N24M4TCu (1.4539) |
|------------|-------------|--------------------|---------------------|-----------------------|------------------------|--------------------------|
| 120x120x10 | 18,1 | ✓ | | ✓ | | |
| 120x120x13 | 23,3 | ✓ | | ✓ | | |
| 120x120x15 | 26,8 | ✓ | | | | |
| 130x130x12 | 23,5 | ✓ | | ✓ | | |
| 130x130x16 | 30,7 | ✓ | | | | |
| 140x140x12 | 25,7 | ✓ | | | | |
| 140x140x15 | 31,3 | ✓ | | ✓ | | |
| 140x140x18 | 37,1 | | | ✓ | | |
| 150x150x13 | 29,3 | ✓ | | ✓ | | |
| 150x150x15 | 33,5 | ✓ | | ✓ | | |
| 160x160x12 | 29,5 | ✓ | | | | |
| 160x160x15 | 33,9 | ✓ | | ✓ | | |
| 180x180x20 | 53,3 | ✓ | | ✓ | | |

Kątowniki nierównoramienne

Kątowniki walcowane na gorąco o powierzchni gładkiej, lekko chropowatej, trawione i wyżarzane w temp. 1050°C w zakresie wymiarów od 20x10x3,0mm do 200x100x13mm. Z atestem DIN EN 10204 (50049) 3.1 B. Długości ok. 5,0-7,0 m Tolerancja wg DIN 1029.



| Wymiary | Waga 1 m | 0H18N9 (1.4301) | H17N13M2T (1.4571) |
|-----------|-------------|--------------------|-----------------------|
| 20x10x3,0 | 0,65 | ✓ | ✓ |
| 25x15x3,0 | 0,89 | ✓ | ✓ |
| 30x15x3,0 | 1,01 | ✓ | ✓ |
| 30x20x3,0 | 1,12 | ✓ | ✓ |
| 30x20x4,0 | 1,50 | ✓ | ✓ |
| 40x20x3,0 | 1,36 | ✓ | ✓ |
| 40x20x4,0 | 1,80 | ✓ | ✓ |
| 40x30x5,0 | 2,60 | ✓ | ✓ |
| 50x30x4,0 | 2,40 | ✓ | ✓ |
| 50x30x5,0 | 3,00 | ✓ | ✓ |
| 50x40x5,0 | 3,50 | ✓ | ✓ |
| 60x30x5,0 | 3,40 | ✓ | ✓ |
| 60x30x6,0 | 4,03 | ✓ | ✓ |
| 60x30x7,0 | 4,50 | ✓ | ✓ |
| 60x40x5,0 | 3,70 | ✓ | ✓ |
| 60x40x6,0 | 4,40 | ✓ | ✓ |
| 65x50x5,0 | 4,35 | ✓ | ✓ |
| 65x50x7,0 | 5,90 | ✓ | ✓ |
| 65x50x9,0 | 7,50 | ✓ | ✓ |
| 70x50x6,0 | 5,30 | ✓ | ✓ |
| 75x50x6,0 | 5,70 | ✓ | ✓ |
| 75x50x7,0 | 6,50 | ✓ | ✓ |
| 80x40x6,0 | 5,40 | ✓ | ✓ |
| 80x40x8,0 | 7,10 | ✓ | ✓ |
| 80x65x6,0 | 6,60 | ✓ | ✓ |
| 80x65x8,0 | 8,70 | ✓ | ✓ |
| 80x65x10 | 10,7 | ✓ | ✓ |
| 90x60x6,0 | 6,90 | ✓ | ✓ |
| 90x60x8,0 | 9,00 | ✓ | ✓ |

| Wymiary | Waga 1 m | 0H18N9 (1.4301) | H17N13M2T (1.4571) |
|------------|-------------|--------------------|-----------------------|
| 100x50x6,0 | 6,80 | ✓ | ✓ |
| 100x50x8,0 | 9,00 | ✓ | ✓ |
| 100x50x10 | 11,1 | ✓ | ✓ |
| 100x65x7,0 | 8,80 | ✓ | ✓ |
| 100x65x8,0 | 10,0 | ✓ | ✓ |
| 100x65x9,0 | 11,2 | ✓ | ✓ |
| 100x65x11 | 13,3 | ✓ | ✓ |
| 100x75x6,0 | 8,10 | ✓ | ✓ |
| 100x75x8,0 | 10,7 | ✓ | ✓ |
| 100x75x9,0 | 11,8 | ✓ | ✓ |
| 120x75x6,0 | 9,00 | ✓ | ✓ |
| 120x80x8,0 | 12,0 | ✓ | ✓ |
| 120x80x10 | 14,9 | ✓ | ✓ |
| 120x80x12 | 17,8 | ✓ | ✓ |
| 130x65x8,0 | 11,9 | ✓ | ✓ |
| 130x65x10 | 14,6 | ✓ | ✓ |
| 130x75x6,0 | 12,4 | ✓ | ✓ |
| 130x75x10 | 13,8 | ✓ | ✓ |
| 130x75x12 | 18,3 | ✓ | ✓ |
| 130x90x12 | 19,5 | ✓ | ✓ |
| 150x75x8,0 | 13,8 | ✓ | ✓ |
| 150x75x10 | 16,8 | ✓ | ✓ |
| 150x75x12 | 20,5 | ✓ | ✓ |
| 150x90x9,0 | 16,4 | ✓ | ✓ |
| 150x90x12 | 21,5 | ✓ | ✓ |
| 150x100x10 | 19,0 | ✓ | ✓ |
| 150x100x12 | 22,5 | ✓ | ✓ |
| 180x90x12 | 24,2 | ✓ | ✓ |
| 180x90x15 | 29,8 | ✓ | ✓ |
| 200x100x12 | 27,4 | ✓ | ✓ |
| 200x100x13 | 29,5 | ✓ | ✓ |