

## Čelné ozubené kolesá vyrobené z POM, čierne, široké, s jednostranným nábojom, frézované zuby, priame ozubenie

Kvalita zubov 10d DIN 58405.

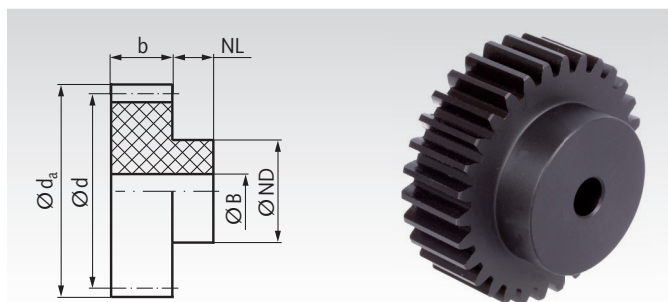
Uhol profilu 20°.

Netolerované rozmery podľa DIN ISO 2768 stred.

Teplotný limit: nepretržite 100°C, iba krátkodobu 140°C.

Absorbcia vody 0.5% Cws.

Iné referenčné hodnoty materiálu na strane 1057.



Informácie potrebné na objednanie: napr.: Produkt č. 29511010, Čelné koleso, POM, Modul 1.5, 10 zubov

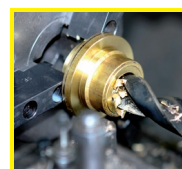
### Modul 1.5 Šírka zubov b = 17 mm

| Produkt č. | Počet zubov | b mm | d <sub>a</sub> mm | d mm | NL mm | ND mm | BJ <sup>S10</sup> mm | pren. MT* Nm | Hmot. g |
|------------|-------------|------|-------------------|------|-------|-------|----------------------|--------------|---------|
| 295 110 10 | 10          | 17   | 18                | 15   | 13    | 12    | 6                    | 0,34         | 5,0     |
| 295 110 12 | 12          | 17   | 21                | 18   | 13    | 14    | 6                    | 0,48         | 7,6     |
| 295 110 14 | 14          | 17   | 24                | 21   | 13    | 18    | 6                    | 0,62         | 10,0    |
| 295 110 15 | 15          | 17   | 25,5              | 22,5 | 13    | 18    | 8                    | 0,71         | 11,9    |
| 295 110 16 | 16          | 17   | 27                | 24   | 13    | 20    | 8                    | 0,79         | 14,0    |
| 295 110 18 | 18          | 17   | 30                | 27   | 13    | 20    | 8                    | 0,93         | 16,5    |
| 295 110 20 | 20          | 17   | 33                | 30   | 13    | 25    | 8                    | 1,20         | 22,8    |
| 295 110 22 | 22          | 17   | 36                | 33   | 13    | 25    | 8                    | 1,52         | 26,0    |
| 295 110 24 | 24          | 17   | 39                | 36   | 13    | 25    | 8                    | 1,87         | 30,2    |
| 295 110 25 | 25          | 17   | 40,5              | 37,5 | 13    | 25    | 8                    | 2,06         | 32,2    |
| 295 110 28 | 28          | 17   | 45                | 42   | 13    | 30    | 8                    | 2,70         | 42,7    |
| 295 110 30 | 30          | 17   | 48                | 45   | 13    | 30    | 8                    | 3,18         | 47,5    |
| 295 110 32 | 32          | 17   | 51                | 48   | 13    | 30    | 8                    | 3,72         | 52,0    |
| 295 110 35 | 35          | 17   | 55,5              | 52,5 | 13    | 30    | 8                    | 4,59         | 60,0    |
| 295 110 36 | 36          | 17   | 57                | 54   | 13    | 35    | 8                    | 4,91         | 68,6    |
| 295 110 38 | 38          | 17   | 60                | 57   | 13    | 35    | 8                    | 5,59         | 78,0    |
| 295 110 40 | 40          | 17   | 63                | 60   | 13    | 40    | 8                    | 6,31         | 86,6    |
| 295 110 42 | 42          | 17   | 66                | 63   | 13    | 40    | 8                    | 7,08         | 95,0    |
| 295 110 45 | 45          | 17   | 70,5              | 67,5 | 13    | 50    | 12                   | 8,34         | 115     |
| 295 110 48 | 48          | 17   | 75                | 72   | 13    | 50    | 12                   | 8,98         | 125     |
| 295 110 50 | 50          | 17   | 78                | 75   | 13    | 50    | 12                   | 9,38         | 135     |
| 295 110 55 | 55          | 17   | 85,5              | 82,5 | 13    | 60    | 12                   | 10,4         | 165     |
| 295 110 56 | 56          | 17   | 87                | 84   | 13    | 60    | 12                   | 10,7         | 177     |
| 295 110 60 | 60          | 17   | 93                | 90   | 13    | 60    | 12                   | 11,4         | 196     |
| 295 110 65 | 65          | 17   | 100,5             | 97,5 | 13    | 70    | 12                   | 12,4         | 250     |
| 295 110 70 | 70          | 17   | 108               | 105  | 13    | 80    | 12                   | 13,3         | 290     |
| 295 110 72 | 72          | 17   | 111               | 108  | 13    | 80    | 12                   | 13,4         | 302     |
| 295 110 80 | 80          | 17   | 123               | 120  | 13    | 80    | 12                   | 15,3         | 350     |
| 295 110 90 | 90          | 17   | 138               | 135  | 13    | 80    | 12                   | 17,1         | 423     |
| 295 111 00 | 100         | 17   | 153               | 150  | 13    | 80    | 12                   | 19,0         | 500     |
| 295 111 20 | 120         | 17   | 183               | 180  | 13    | 80    | 12                   | 22,7         | 650     |

### Modul 2 Šírka zubov b = 20 mm

| Produkt č. | Počet zubov | b mm | d <sub>a</sub> mm | d mm | NL mm | ND mm | BJ <sup>S10</sup> mm | pren. MT* Nm | Hmot. g |
|------------|-------------|------|-------------------|------|-------|-------|----------------------|--------------|---------|
| 296 110 10 | 10          | 20   | 24                | 20   | 15    | 15    | 8                    | 0,75         | 9,9     |
| 296 110 12 | 12          | 20   | 28                | 24   | 15    | 18    | 8                    | 1,04         | 15,4    |
| 296 110 14 | 14          | 20   | 32                | 28   | 15    | 20    | 8                    | 1,35         | 23,0    |
| 296 110 15 | 15          | 20   | 34                | 30   | 15    | 24    | 8                    | 1,55         | 25,9    |
| 296 110 16 | 16          | 20   | 36                | 32   | 15    | 25    | 8                    | 1,73         | 32,0    |
| 296 110 18 | 18          | 20   | 40                | 36   | 15    | 25    | 8                    | 2,06         | 35,3    |
| 296 110 20 | 20          | 20   | 44                | 40   | 15    | 30    | 8                    | 2,69         | 46,4    |
| 296 110 24 | 24          | 20   | 52                | 48   | 15    | 35    | 12                   | 4,25         | 64,6    |
| 296 110 25 | 25          | 20   | 54                | 50   | 15    | 35    | 12                   | 4,63         | 68,9    |
| 296 110 30 | 30          | 20   | 64                | 60   | 15    | 40    | 12                   | 7,19         | 98,9    |
| 296 110 32 | 32          | 20   | 68                | 64   | 15    | 40    | 12                   | 8,38         | 110     |
| 296 110 35 | 35          | 20   | 74                | 70   | 15    | 45    | 12                   | 9,75         | 140     |
| 296 110 36 | 36          | 20   | 76                | 72   | 15    | 50    | 12                   | 11,4         | 148     |
| 296 110 40 | 40          | 20   | 84                | 80   | 15    | 50    | 12                   | 14,4         | 175     |
| 296 110 45 | 45          | 20   | 94                | 90   | 15    | 60    | 12                   | 17,6         | 230     |
| 296 110 50 | 50          | 20   | 104               | 100  | 15    | 70    | 15                   | 19,8         | 289     |
| 296 110 60 | 60          | 20   | 124               | 120  | 15    | 70    | 15                   | 24,0         | 385     |
| 296 110 70 | 70          | 20   | 144               | 140  | 15    | 70    | 15                   | 28,3         | 450     |
| 296 110 72 | 72          | 20   | 148               | 144  | 15    | 70    | 15                   | 29,1         | 500     |
| 296 110 80 | 80          | 20   | 164               | 160  | 15    | 80    | 20                   | 32,4         | 600     |
| 296 110 90 | 90          | 20   | 184               | 180  | 15    | 90    | 20                   | 36,1         | 821     |

\* Základ výpočtu na strane 235.



Úpravy možné do  
24h.  
Zákazkové diely na  
vyžiadanie.