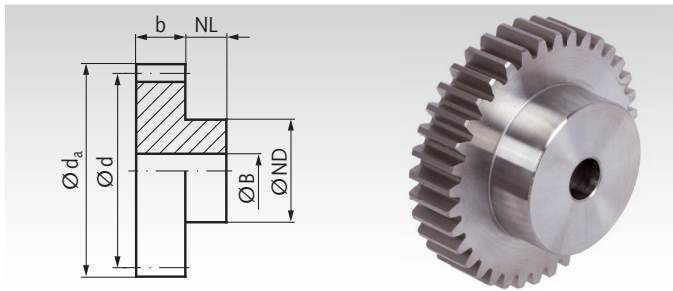


## Čelné ozubené kolesá vyrobené z ocele, Modul 3, Šírka zubov b = 25 mm, frézované zuby, priame ozubenie

**Materiál:** C45.

Kvalita zubov 8d25 DIN 3967. Uhol profilu 20°.



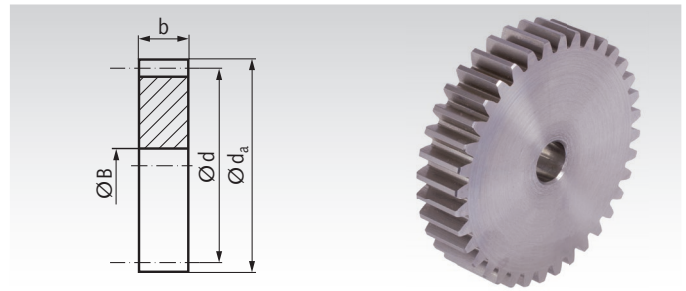
Informácie potrebné na objednanie: napr.: Produkt č. 233 012 00, Čelné koleso, Oceľ C45, Modul 3, 12 zubov  
**Produkt č.**    **Počet**    **b**    **d<sub>a</sub>**    **d**    **NL**    **ND**    **BH7**    **pren. MT\*\***    **Hmot.**  
**s nábojom**    **zubov**    **mm**    **mm**    **mm**    **mm**    **mm**    **Nm**    **kg**

|            |     |    |     |     |    |     |    |        |       |
|------------|-----|----|-----|-----|----|-----|----|--------|-------|
| 233 012 00 | 12  | 25 | 42  | 36  | 15 | 25  | 12 | 9,30   | 0,21  |
| 233 013 00 | 13  | 25 | 45  | 39  | 15 | 25  | 12 | 10,50  | 0,24  |
| 233 014 00 | 14  | 25 | 48  | 42  | 15 | 25  | 12 | 11,80  | 0,28  |
| 233 015 00 | 15  | 25 | 51  | 45  | 15 | 35  | 12 | 13,00  | 0,37  |
| 233 016 00 | 16  | 25 | 54  | 48  | 15 | 35  | 12 | 14,00  | 0,41  |
| 233 017 00 | 17  | 25 | 57  | 51  | 15 | 35  | 12 | 14,30  | 0,46  |
| 233 018 00 | 18  | 25 | 60  | 54  | 15 | 45  | 12 | 16,50  | 0,58  |
| 233 019 00 | 19  | 25 | 63  | 57  | 15 | 45  | 12 | 18,80  | 0,63  |
| 233 020 00 | 20  | 25 | 66  | 60  | 15 | 45  | 15 | 21,30  | 0,67  |
| 233 021 00 | 21  | 25 | 69  | 63  | 15 | 45  | 15 | 23,90  | 0,72  |
| 233 022 00 | 22  | 25 | 72  | 66  | 15 | 45  | 15 | 26,70  | 0,78  |
| 233 023 00 | 23  | 25 | 75  | 69  | 15 | 50  | 15 | 29,60  | 0,89  |
| 233 024 00 | 24  | 25 | 78  | 72  | 15 | 50  | 15 | 32,70  | 0,95  |
| 233 025 00 | 25  | 25 | 81  | 75  | 15 | 50  | 15 | 36,00  | 1,01  |
| 233 026 00 | 26  | 25 | 84  | 78  | 15 | 50  | 15 | 39,50  | 1,08  |
| 233 027 00 | 27  | 25 | 87  | 81  | 15 | 50  | 15 | 43,20  | 1,16  |
| 233 028 00 | 28  | 25 | 90  | 84  | 15 | 50  | 20 | 47,00  | 1,19  |
| 233 030 00 | 30  | 25 | 96  | 90  | 15 | 50  | 20 | 55,20  | 1,35  |
| 233 032 00 | 32  | 25 | 102 | 96  | 15 | 60  | 20 | 64,90  | 1,62  |
| 233 035 00 | 35  | 25 | 111 | 105 | 15 | 60  | 20 | 85,00  | 1,90  |
| 233 036 00 | 36  | 25 | 114 | 108 | 15 | 60  | 20 | 92,40  | 2,00  |
| 233 038 00 | 38  | 25 | 120 | 114 | 20 | 60  | 20 | 108,20 | 2,30  |
| 233 040 00 | 40  | 25 | 126 | 120 | 20 | 70  | 20 | 124,70 | 2,67  |
| 233 042 00 | 42  | 25 | 132 | 126 | 20 | 70  | 20 | 142,30 | 2,89  |
| 233 045 00 | 45  | 25 | 141 | 135 | 20 | 70  | 20 | 170,20 | 3,26  |
| 233 048 00 | 48  | 25 | 150 | 144 | 20 | 80  | 20 | 201,50 | 3,84  |
| 233 050 00 | 50  | 25 | 156 | 150 | 20 | 80  | 20 | 224,30 | 4,10  |
| 233 052 00 | 52  | 25 | 162 | 156 | 20 | 80  | 20 | 248,60 | 4,39  |
| 233 054 00 | 54  | 25 | 168 | 162 | 20 | 80  | 20 | 274,60 | 4,66  |
| 233 055 00 | 55  | 25 | 171 | 165 | 20 | 80  | 20 | 288,20 | 4,82  |
| 233 056 00 | 56  | 25 | 174 | 168 | 20 | 90  | 20 | 302,20 | 5,18  |
| 233 057 00 | 57  | 25 | 177 | 171 | 20 | 90  | 20 | 316,70 | 5,33  |
| 233 058 00 | 58  | 25 | 180 | 174 | 20 | 90  | 20 | 331,50 | 5,49  |
| 233 060 00 | 60  | 25 | 186 | 180 | 20 | 90  | 20 | 380,30 | 5,83  |
| 233 065 00 | 65  | 25 | 201 | 195 | 20 | 90  | 20 | 461,90 | 6,67  |
| 233 067 00 | 67  | 25 | 207 | 201 | 20 | 90  | 20 | 476,40 | 7,04  |
| 233 070 00 | 70  | 25 | 216 | 210 | 20 | 90  | 20 | 480,00 | 7,64  |
| 233 072 00 | 72  | 25 | 222 | 216 | 20 | 100 | 20 | 482,00 | 8,22  |
| 233 075 00 | 75  | 25 | 231 | 225 | 20 | 100 | 20 | 484,00 | 8,87  |
| 233 076 00 | 76  | 25 | 234 | 228 | 20 | 100 | 30 | 486,00 | 8,94  |
| 233 080 00 | 80  | 25 | 246 | 240 | 20 | 100 | 30 | 490,00 | 9,77  |
| 233 090 00 | 90  | 25 | 276 | 270 | 20 | 100 | 30 | 530,40 | 12,12 |
| 233 100 00 | 100 | 25 | 306 | 300 | 20 | 100 | 30 | 580,00 | 14,72 |
| 233 114 00 | 114 | 25 | 348 | 342 | 20 | 100 | 30 | 644,00 | 18,79 |
| 233 120 00 | 120 | 25 | 366 | 360 | 20 | 100 | 30 | 673,00 | 21,00 |

\* Základ výpočtu na strane 235.

**Materiál:** C45.

Kvalita zubov 8d25 DIN 3967. Uhol profilu 20°.



Informácie potrebné na objednanie: napr.: Produkt č. 243 018 00, Čelné koleso, Oceľ C45, Modul 3, 18 zubov  
**Produkt č.**    **Počet**    **b**    **d<sub>a</sub>**    **d**    **BH7**    **pren. MT\*\***    **Hmot.**  
**bez náboja**    **zubov**    **mm**    **mm**    **mm**    **mm**    **Nm**    **kg**

|            |     |    |     |     |    |       |       |
|------------|-----|----|-----|-----|----|-------|-------|
| 243 018 00 | 18  | 25 | 60  | 54  | 12 | 16,50 | 0,42  |
| 243 020 00 | 20  | 25 | 66  | 60  | 15 | 21,30 | 0,50  |
| 243 021 00 | 21  | 25 | 69  | 63  | 15 | 23,90 | 0,55  |
| 243 024 00 | 24  | 25 | 78  | 72  | 15 | 32,70 | 0,74  |
| 243 025 00 | 25  | 25 | 81  | 75  | 15 | 36,00 | 0,81  |
| 243 028 00 | 28  | 25 | 90  | 84  | 15 | 47,00 | 1,02  |
| 243 030 00 | 30  | 25 | 96  | 90  | 20 | 55,20 | 1,15  |
| 243 035 00 | 35  | 25 | 111 | 105 | 20 | 85,00 | 1,61  |
| 243 037 00 | 37  | 25 | 117 | 111 | 20 | 100   | 1,80  |
| 243 038 00 | 38  | 25 | 120 | 114 | 20 | 108   | 1,91  |
| 243 040 00 | 40  | 25 | 126 | 120 | 20 | 125   | 2,11  |
| 243 042 00 | 42  | 25 | 132 | 126 | 20 | 142   | 2,34  |
| 243 045 00 | 45  | 25 | 141 | 135 | 20 | 170   | 2,70  |
| 243 046 00 | 46  | 25 | 144 | 138 | 20 | 180   | 2,81  |
| 243 047 00 | 47  | 25 | 147 | 141 | 20 | 191   | 2,95  |
| 243 048 00 | 48  | 25 | 150 | 144 | 20 | 202   | 3,09  |
| 243 050 00 | 50  | 25 | 156 | 150 | 20 | 224   | 3,34  |
| 243 052 00 | 52  | 25 | 162 | 156 | 20 | 249   | 3,64  |
| 243 053 00 | 53  | 25 | 165 | 159 | 20 | 261   | 3,78  |
| 243 056 00 | 56  | 25 | 174 | 168 | 20 | 302   | 4,23  |
| 243 058 00 | 58  | 25 | 180 | 174 | 20 | 332   | 4,54  |
| 243 060 00 | 60  | 25 | 186 | 180 | 20 | 380   | 4,87  |
| 243 065 00 | 65  | 25 | 201 | 195 | 20 | 462   | 5,72  |
| 243 067 00 | 67  | 25 | 207 | 201 | 20 | 476   | 6,09  |
| 243 070 00 | 70  | 25 | 216 | 210 | 20 | 480   | 6,67  |
| 243 072 00 | 72  | 25 | 222 | 216 | 30 | 482   | 6,99  |
| 243 076 00 | 76  | 25 | 234 | 228 | 30 | 486   | 7,80  |
| 243 080 00 | 80  | 25 | 246 | 240 | 30 | 490   | 8,63  |
| 243 090 00 | 90  | 25 | 276 | 270 | 30 | 530   | 11,00 |
| 243 096 00 | 96  | 25 | 294 | 288 | 30 | 559   | 12,53 |
| 243 100 00 | 100 | 25 | 306 | 300 | 30 | 580   | 13,61 |
| 243 114 00 | 114 | 25 | 348 | 342 | 30 | 644   | 17,72 |



Úpravy možné do  
24h.  
Zákazkové diely na  
vyžiadanie.