

Steel spur gear



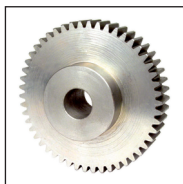
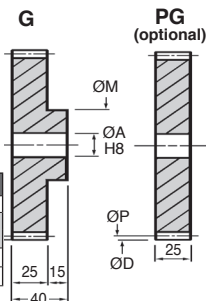
Module 2.5

Steel 20NCD2



- Precision class 9
- Pressure angle 20°
- Linear speed 300m/min

| Torque and power indication | | | | |
|-----------------------------|-------------|----------|-------|-------|
| For 50 teeth at 1000 rpm | | | | |
| | 20NCD2 | 20NCD2 | | |
| | Z10CNF18.09 | hardened | brass | fibre |
| Nm | 48 | 228 | 24 | 19 |
| KW | 5 | 23.87 | 2.54 | 2.02 |



DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 50+ |
|-------|-----------|------|------------|-----|
| Disc. | List -12% | -25% | On request | |

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) | | Price each 1 to 5 | |
|-------------|---------|--------|-------------|---------|---------|-------------|-------|-------------------|------------|
| | | | | | | G | PG | G | PG |
| G2.5-9 | 9 | 25,00 | 30,00 | 20 | 12 | 0,095 | 0,072 | 45,93 € | On request |
| G2.5-10 | 10 | 27,50 | 32,50 | 20 | 12 | 0,115 | 0,092 | 45,93 € | |
| G2.5-11 | 11 | 30,00 | 35,00 | 20 | 12 | 0,137 | 0,114 | 45,93 € | |
| G2.5-12 | 12 | 30,00 | 35,00 | 22 | 15 | 0,125 | 0,101 | 45,93 € | |
| G2.5-13 | 13 | 32,50 | 37,50 | 22 | 15 | 0,148 | 0,125 | 47,04 € | |
| G2.5-14 | 14 | 35,00 | 40,00 | 25 | 15 | 0,186 | 0,150 | 49,21 € | |
| G2.5-15 | 15 | 37,50 | 42,50 | 30 | 15 | 0,238 | 0,177 | 52,30 € | |
| G2.5-16 | 16 | 40,00 | 45,00 | 30 | 15 | 0,267 | 0,207 | 55,37 € | |
| G2.5-17 | 17 | 42,50 | 47,50 | 30 | 15 | 0,298 | 0,238 | 56,49 € | |
| G2.5-18 | 18 | 45,00 | 50,00 | 30 | 15 | 0,331 | 0,270 | 58,54 € | |
| G2.5-19 | 19 | 47,50 | 52,50 | 30 | 15 | 0,366 | 0,305 | 60,10 € | |
| G2.5-20 | 20 | 50,00 | 55,00 | 40 | 20 | 0,424 | 0,316 | 62,27 € | |
| G2.5-21 | 21 | 52,50 | 57,50 | 40 | 20 | 0,462 | 0,354 | 63,82 € | |
| G2.5-22 | 22 | 55,00 | 60,00 | 40 | 20 | 0,503 | 0,394 | 66,08 € | |
| G2.5-23 | 23 | 57,50 | 62,50 | 40 | 20 | 0,545 | 0,437 | 67,72 € | |
| G2.5-24 | 24 | 60,00 | 65,00 | 40 | 20 | 0,589 | 0,481 | 69,81 € | |
| G2.5-25 | 25 | 62,50 | 67,50 | 40 | 20 | 0,635 | 0,527 | 73,50 € | |
| G2.5-26 | 26 | 65,00 | 70,00 | 45 | 20 | 0,721 | 0,575 | 77,25 € | |
| G2.5-27 | 27 | 67,50 | 72,50 | 45 | 20 | 0,771 | 0,624 | 78,85 € | |
| G2.5-28 | 28 | 70,00 | 75,00 | 45 | 20 | 0,823 | 0,676 | 80,96 € | |
| G2.5-29 | 29 | 72,50 | 77,50 | 45 | 20 | 0,876 | 0,730 | 83,59 € | |
| G2.5-30 | 30 | 75,00 | 80,00 | 45 | 20 | 0,932 | 0,785 | 86,43 € | |
| G2.5-31 | 31 | 77,50 | 82,50 | 45 | 20 | 0,989 | 0,842 | 88,65 € | |
| G2.5-32 | 32 | 80,00 | 85,00 | 45 | 20 | 1,048 | 0,902 | 91,72 € | |
| G2.5-33 | 33 | 82,50 | 87,50 | 45 | 20 | 1,109 | 0,963 | 92,78 € | |

Dimensions in mm

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) | | Price each 1 to 5 | |
|-------------|------------|-----------|----------------|------------|------------|-------------|--------|-------------------|----|
| | | | | | | G | PG | G | PG |
| G2.5-34 | 34 | 85,00 | 90,00 | 45 | 20 | 1,172 | 1,025 | 95,01 € | |
| G2.5-35 | 35 | 87,50 | 92,50 | 45 | 20 | 1,237 | 1,090 | 97,11 € | |
| G2.5-36 | 36 | 90,00 | 95,00 | 45 | 20 | 1,303 | 1,157 | 102,40 € | |
| G2.5-37 | 37 | 92,50 | 97,50 | 45 | 20 | 1,372 | 1,225 | 103,83 € | |
| G2.5-38 | 38 | 95,00 | 100,00 | 45 | 20 | 1,442 | 1,296 | 106,80 € | |
| G2.5-39 | 39 | 97,50 | 102,50 | 45 | 20 | 1,515 | 1,368 | 108,29 € | |
| G2.5-40 | 40 | 100,00 | 105,00 | 50 | 20 | 1,632 | 1,442 | 110,93 € | |
| G2.5-41 | 41 | 102,50 | 107,50 | 50 | 20 | 1,708 | 1,518 | 113,64 € | |
| G2.5-42 | 42 | 105,00 | 110,00 | 50 | 20 | 1,786 | 1,596 | 115,38 € | |
| G2.5-43 | 43 | 107,50 | 112,50 | 50 | 20 | 1,866 | 1,676 | 116,59 € | |
| G2.5-44 | 44 | 110,00 | 115,00 | 50 | 20 | 1,964 | 1,774 | 117,99 € | |
| G2.5-45 | 45 | 112,50 | 117,50 | 50 | 20 | 2,031 | 1,842 | 119,55 € | |
| G2.5-46 | 46 | 115,00 | 120,00 | 50 | 20 | 2,116 | 1,927 | 122,31 € | |
| G2.5-47 | 47 | 117,50 | 122,50 | 50 | 20 | 2,204 | 2,014 | 124,63 € | |
| G2.5-48 | 48 | 120,00 | 125,00 | 50 | 20 | 2,293 | 2,104 | 128,05 € | |
| G2.5-49 | 49 | 122,50 | 127,50 | 50 | 20 | 2,384 | 2,195 | 131,50 € | |
| G2.5-50 | 50 | 125,00 | 130,00 | 50 | 20 | 2,477 | 2,288 | 135,12 € | |
| G2.5-51 | 51 | 127,50 | 132,50 | 50 | 20 | 2,572 | 2,382 | 136,15 € | |
| G2.5-52 | 52 | 130,00 | 135,00 | 50 | 20 | 2,668 | 2,479 | 138,40 € | |
| G2.5-53 | 53 | 132,50 | 137,50 | 50 | 20 | 2,767 | 2,578 | 139,54 € | |
| G2.5-54 | 54 | 135,00 | 140,00 | 50 | 20 | 2,868 | 2,678 | 140,93 € | |
| G2.5-55 | 55 | 137,50 | 142,50 | 50 | 20 | 2,970 | 2,781 | 154,66 € | |
| G2.5-56 | 56 | 140,00 | 145,00 | 50 | 20 | 3,074 | 2,885 | 157,32 € | |
| G2.5-57 | 57 | 142,50 | 147,50 | 50 | 20 | 3,180 | 2,991 | 160,22 € | |
| G2.5-58 | 58 | 145,00 | 150,00 | 50 | 20 | 3,288 | 3,099 | 162,61 € | |
| G2.5-59 | 59 | 147,50 | 152,50 | 50 | 20 | 3,398 | 3,209 | 164,96 € | |
| G2.5-60 | 60 | 150,00 | 155,00 | 50 | 20 | 3,510 | 3,321 | 167,70 € | |
| G2.5-62 | 62 | 155,00 | 160,00 | 50 | 20 | 3,739 | 3,550 | 189,78 € | |
| G2.5-64 | 64 | 160,00 | 165,00 | 50 | 20 | 3,976 | 3,786 | 214,31 € | |
| G2.5-65 | 65 | 162,50 | 167,50 | 50 | 20 | 4,097 | 3,907 | 229,63 € | |
| G2.5-66 | 66 | 165,00 | 170,00 | 50 | 20 | 4,220 | 4,030 | 252,52 € | |
| G2.5-68 | 68 | 170,00 | 175,00 | 50 | 20 | 4,471 | 4,282 | 263,65 € | |
| G2.5-70 | 70 | 175,00 | 180,00 | 50 | 20 | 4,731 | 4,541 | 279,59 € | |
| G2.5-71 | 71 | 177,50 | 182,50 | 100 | 25 | 5,485 | 4,640 | 296,72 € | |
| G2.5-72 | 72 | 180,00 | 185,00 | 100 | 25 | 5,619 | 4,774 | 314,76 € | |
| G2.5-73 | 73 | 182,50 | 187,50 | 100 | 25 | 5,756 | 4,910 | 326,34 € | |
| G2.5-74 | 74 | 185,00 | 190,00 | 100 | 25 | 5,894 | 5,048 | 339,20 € | |
| G2.5-75 | 75 | 187,50 | 192,50 | 100 | 25 | 6,033 | 5,188 | 352,22 € | |
| G2.5-76 | 76 | 190,00 | 195,00 | 100 | 25 | 6,175 | 5,330 | 363,09 € | |
| G2.5-78 | 78 | 195,00 | 200,00 | 100 | 25 | 6,465 | 5,619 | 371,78 € | |
| G2.5-80 | 80 | 200,00 | 205,00 | 100 | 25 | 6,761 | 5,916 | 378,37 € | |
| G2.5-86 | 86 | 215,00 | 220,00 | 100 | 25 | 7,697 | 6,851 | 385,66 € | |
| G2.5-90 | 90 | 225,00 | 230,00 | 100 | 25 | 8,358 | 7,513 | 421,78 € | |
| G2.5-96 | 96 | 240,00 | 245,00 | 100 | 25 | 9,406 | 8,560 | 454,10 € | |
| G2.5-98 | 98 | 245,00 | 250,00 | 100 | 25 | 9,770 | 8,925 | 480,17 € | |
| G2.5-100 | 100 | 250,00 | 255,00 | 100 | 25 | 10,142 | 9,297 | 538,82 € | |
| G2.5-105 | 105 | 262,50 | 267,50 | 100 | 25 | 11,104 | 10,259 | 584,49 € | |
| G2.5-110 | 110 | 275,00 | 280,00 | 100 | 25 | 12,114 | 11,269 | 620,39 € | |
| G2.5-115 | 115 | 287,50 | 292,50 | 100 | 25 | 13,170 | 12,325 | 675,85 € | |

On request

↓ **Gears available up to this size** ↓

G2.5-235 235 587,50 592,50 **Dimensions: contact us** On request

Dimensions in mm

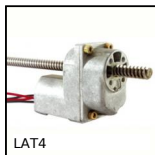
Our other products



AT5M AT10M
AT type timing belt per metre, AT10 Steel cored polyurethane



SER
Magnetic doorstop for aluminium profile, Magnetic doorstop



LAT4
4A motorised linear actuator, 4 amperes



PCH
Knob for gripping, Mushroom



GP75
Spring loaded toggle latch, Standard (GP75)



P20
Worm and wheel gear reducer, up to 5 Nm



DB
Steel bevel gear, 2:1



DOMI80
Domino 80 adjustable slide, Slide DOMILINE 80



VML
Stainless steel hexagonal headed



NK17
Drylin®N miniature guiding system, Width



HTD5M_09
HTD Heavy duty timing pulley, HTD5



BAG
Steel Clamping collar, Steel

Complementary products



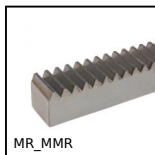
YG2
HEAVY DUTY spur gear, Steel 35NCD6



ZG2
Plastic spur gear, Machined plastic (delrin)



GG2
Ground spur gear, Heat treated steel



MR_MMR
Metric section rack, Steel