

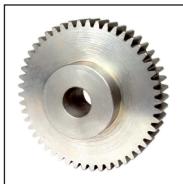
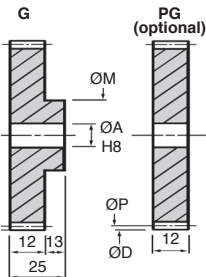
Module 1.5

Steel 20NCD2



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

| Torque and power indication | | | | |
|-----------------------------|-------------|----------|-------|-------|
| For 50 teeth at 1000 rpm | | | | |
| | 20NCD2 | 20NCD2 | brass | fibre |
| | Z10CNF18.09 | hardened | | |
| Nm | 8.88 | 41.50 | 4.44 | 3.55 |
| kW | 0.93 | 4.23 | 0.46 | 0.37 |



✓ IN STOCK*
Otherwise contact us

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) | | Stock* | Price each 1 to 5 | |
|-------------|---------|--------|-------------|---------|---------|-------------|-------|--------|-------------------|----|
| | | | | | | G | PG | | G | PG |
| G1.5-9 | 9 | 15,00 | 18,00 | 18 | 8 | 0,032 | 0,012 | ✓ | 25,46 € | |
| G1.5-10 | 10 | 16,50 | 19,50 | 18 | 8 | 0,035 | 0,015 | ✓ | 25,46 € | |
| G1.5-11 | 11 | 18,00 | 21,00 | 18 | 8 | 0,039 | 0,019 | - | 25,46 € | |
| G1.5-12 | 12 | 18,00 | 21,00 | 14 | 8 | 0,029 | 0,019 | ✓ | 12,95 € | |
| G1.5-13 | 13 | 19,50 | 22,50 | 15 | 8 | 0,035 | 0,023 | ✓ | 25,02 € | |
| G1.5-14 | 14 | 21,00 | 24,00 | 15 | 8 | 0,040 | 0,027 | ✓ | 25,62 € | |
| G1.5-15 | 15 | 22,50 | 25,50 | 18 | 8 | 0,052 | 0,032 | ✓ | 14,05 € | |
| G1.5-16 | 16 | 24,00 | 27,00 | 20 | 10 | 0,058 | 0,034 | ✓ | 14,43 € | |
| G1.5-17 | 17 | 25,50 | 28,50 | 20 | 10 | 0,063 | 0,040 | ✓ | 27,80 € | |
| G1.5-18 | 18 | 27,00 | 30,00 | 20 | 10 | 0,069 | 0,045 | ✓ | 22,80 € | |
| G1.5-19 | 19 | 28,50 | 31,50 | 20 | 10 | 0,075 | 0,051 | ✓ | 29,73 € | |
| G1.5-20 | 20 | 30,00 | 33,00 | 20 | 10 | 0,081 | 0,058 | ✓ | 16,73 € | |
| G1.5-21 | 21 | 31,50 | 34,50 | 20 | 10 | 0,088 | 0,064 | ✓ | 16,73 € | |
| G1.5-22 | 22 | 33,00 | 36,00 | 20 | 10 | 0,095 | 0,071 | ✓ | 16,45 € | |
| G1.5-23 | 23 | 34,50 | 37,50 | 20 | 10 | 0,102 | 0,079 | ✓ | 32,41 € | |
| G1.5-24 | 24 | 36,00 | 39,00 | 25 | 10 | 0,127 | 0,086 | ✓ | 17,56 € | |
| G1.5-25 | 25 | 37,50 | 40,50 | 25 | 10 | 0,135 | 0,094 | ✓ | 34,47 € | |
| G1.5-26 | 26 | 39,00 | 42,00 | 25 | 10 | 0,144 | 0,102 | - | 36,10 € | |
| G1.5-27 | 27 | 40,50 | 43,50 | 25 | 10 | 0,152 | 0,111 | - | 37,21 € | |
| G1.5-28 | 28 | 42,00 | 45,00 | 25 | 10 | 0,161 | 0,120 | ✓ | 38,33 € | |
| G1.5-29 | 29 | 43,50 | 46,50 | 25 | 10 | 0,170 | 0,129 | - | 38,96 € | |
| G1.5-30 | 30 | 45,00 | 48,00 | 25 | 10 | 0,180 | 0,139 | ✓ | 21,51 € | |
| G1.5-31 | 31 | 46,50 | 49,50 | 25 | 10 | 0,190 | 0,149 | ✓ | 40,71 € | |
| G1.5-32 | 32 | 48,00 | 51,00 | 25 | 10 | 0,200 | 0,159 | ✓ | 22,24 € | |
| G1.5-33 | 33 | 49,50 | 52,50 | 25 | 10 | 0,211 | 0,170 | ✓ | 41,84 € | |
| G1.5-34 | 34 | 51,00 | 54,00 | 25 | 10 | 0,221 | 0,180 | ✓ | 42,23 € | |

On request

*Depending on availability - Dimensions in mm

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) | | Stock* | Price each 1 to 5 | |
|-------------|---------|--------|-------------|---------|---------|-------------|-------|--------|-------------------|----|
| | | | | | | G | PG | | G | PG |
| G1.5-35 | 35 | 52,50 | 55,50 | 30 | 15 | 0,235 | 0,183 | - | 42,72 | € |
| G1.5-36 | 36 | 54,00 | 57,00 | 30 | 15 | 0,247 | 0,194 | ✓ | 24,10 | € |
| G1.5-37 | 37 | 55,50 | 58,50 | 30 | 15 | 0,259 | 0,206 | - | 45,90 | € |
| G1.5-38 | 38 | 57,00 | 60,00 | 30 | 15 | 0,271 | 0,218 | - | 46,89 | € |
| G1.5-39 | 39 | 58,50 | 61,50 | 30 | 15 | 0,283 | 0,231 | - | 47,88 | € |
| G1.5-40 | 40 | 60,00 | 63,00 | 40 | 15 | 0,351 | 0,243 | ✓ | 48,91 | € |
| G1.5-41 | 41 | 61,50 | 64,50 | 40 | 15 | 0,364 | 0,257 | - | 48,91 | € |
| G1.5-42 | 42 | 63,00 | 66,00 | 40 | 15 | 0,377 | 0,270 | ✓ | 48,95 | € |
| G1.5-43 | 43 | 64,50 | 67,50 | 40 | 15 | 0,391 | 0,284 | - | 49,02 | € |
| G1.5-44 | 44 | 66,00 | 69,00 | 40 | 15 | 0,405 | 0,298 | - | 49,02 | € |
| G1.5-45 | 45 | 67,50 | 70,50 | 40 | 15 | 0,420 | 0,312 | - | 50,03 | € |
| G1.5-46 | 46 | 69,00 | 72,00 | 40 | 15 | 0,435 | 0,327 | ✓ | 51,13 | € |
| G1.5-47 | 47 | 70,50 | 73,50 | 40 | 15 | 0,450 | 0,342 | - | 52,33 | € |
| G1.5-48 | 48 | 72,00 | 75,00 | 40 | 15 | 0,465 | 0,358 | ✓ | 53,46 | € |
| G1.5-49 | 49 | 73,50 | 76,50 | 40 | 15 | 0,481 | 0,373 | ✓ | 53,46 | € |
| G1.5-50 | 50 | 75,00 | 78,00 | 40 | 15 | 0,497 | 0,389 | ✓ | 59,74 | € |
| G1.5-51 | 51 | 76,50 | 79,50 | 40 | 15 | 0,513 | 0,406 | - | 61,57 | € |
| G1.5-52 | 52 | 78,00 | 81,00 | 40 | 15 | 0,530 | 0,423 | - | 62,82 | € |
| G1.5-53 | 53 | 79,50 | 82,50 | 40 | 15 | 0,547 | 0,440 | - | 63,82 | € |
| G1.5-54 | 54 | 81,00 | 84,00 | 40 | 15 | 0,564 | 0,457 | - | 64,03 | € |
| G1.5-55 | 55 | 82,50 | 85,50 | 40 | 15 | 0,582 | 0,475 | - | 64,31 | € |
| G1.5-56 | 56 | 84,00 | 87,00 | 40 | 15 | 0,600 | 0,493 | - | 64,84 | € |
| G1.5-57 | 57 | 85,50 | 88,50 | 40 | 15 | 0,618 | 0,511 | - | 65,45 | € |
| G1.5-58 | 58 | 87,00 | 90,00 | 40 | 15 | 0,637 | 0,530 | - | 65,45 | € |
| G1.5-59 | 59 | 88,50 | 91,50 | 40 | 15 | 0,656 | 0,549 | - | 66,10 | € |
| G1.5-60 | 60 | 90,00 | 93,00 | 40 | 15 | 0,675 | 0,568 | ✓ | 66,48 | € |
| G1.5-62 | 62 | 93,00 | 96,00 | 40 | 15 | 0,715 | 0,608 | - | 67,77 | € |
| G1.5-64 | 64 | 96,00 | 99,00 | 40 | 15 | 0,756 | 0,648 | - | 68,61 | € |
| G1.5-65 | 65 | 97,50 | 100,50 | 40 | 15 | 0,777 | 0,669 | - | 70,28 | € |
| G1.5-66 | 66 | 99,00 | 102,00 | 40 | 15 | 0,798 | 0,691 | - | 72,85 | € |
| G1.5-68 | 68 | 102,00 | 105,00 | 40 | 15 | 0,842 | 0,734 | - | 74,50 | € |
| G1.5-70 | 70 | 105,00 | 108,00 | 40 | 15 | 0,886 | 0,779 | - | 77,17 | € |
| G1.5-71 | 71 | 106,50 | 109,50 | 50 | 15 | 0,980 | 0,802 | - | 79,31 | € |
| G1.5-72 | 72 | 108,00 | 111,00 | 50 | 15 | 1,003 | 0,825 | - | 81,62 | € |
| G1.5-73 | 73 | 109,50 | 112,50 | 50 | 15 | 1,026 | 0,849 | - | 83,59 | € |
| G1.5-74 | 74 | 111,00 | 114,00 | 50 | 15 | 1,050 | 0,872 | - | 86,47 | € |
| G1.5-75 | 75 | 112,50 | 115,50 | 50 | 15 | 1,074 | 0,897 | - | 86,99 | € |
| G1.5-76 | 76 | 114,00 | 117,00 | 50 | 15 | 1,099 | 0,921 | - | 87,34 | € |
| G1.5-78 | 78 | 117,00 | 120,00 | 50 | 15 | 1,149 | 0,971 | - | 91,74 | € |
| G1.5-80 | 80 | 120,00 | 123,00 | 50 | 15 | 1,200 | 1,022 | ✓ | 95,08 | € |
| G1.5-86 | 86 | 129,00 | 132,00 | 50 | 15 | 1,362 | 1,184 | - | 102,17 | € |
| G1.5-90 | 90 | 135,00 | 138,00 | 50 | 15 | 1,476 | 1,298 | ✓ | 109,46 | € |
| G1.5-96 | 96 | 144,00 | 147,00 | 50 | 15 | 1,657 | 1,479 | - | 116,69 | € |
| G1.5-98 | 98 | 147,00 | 150,00 | 50 | 15 | 1,720 | 1,542 | - | 123,96 | € |
| G1.5-100 | 100 | 150,00 | 153,00 | 50 | 15 | 1,784 | 1,606 | - | 132,05 | € |
| G1.5-105 | 105 | 157,50 | 160,50 | 50 | 15 | 1,951 | 1,773 | - | 140,69 | € |
| G1.5-110 | 110 | 165,00 | 168,00 | 50 | 15 | 2,125 | 1,947 | - | 151,80 | € |
| G1.5-115 | 115 | 172,50 | 175,50 | 50 | 15 | 2,308 | 2,130 | - | 169,06 | € |
| G1.5-120 | 120 | 180,00 | 183,00 | 50 | 15 | 2,498 | 2,320 | - | 188,99 | € |

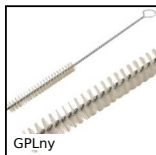
On request

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

G1.5-298 298 447,00 450,00 Dimensions : contact us on request

*Depending on availability

Our other products



GPLny

Brush, nylon



VQT

Quarter-turn clamp lock, Plastic or stainless steel button



OPFL_OPPM

Numerical counter accessories, Locking clamp



DOG258

Motor-gearbox 12V and 24V DC, from 12 to 15 Nm



BPM_LOK

Long-Lok slotted spring plunger with ball tip, LONG-LOK - Steel



LVT

Miniature motorised actuator 1A, 1 ampere



HRV

V-rail guidance Simple Select® system, Rail with carriage



BOX-TOR-A

Box set of Nitrile O-rings in nitrile, 2.90 x 1.78mm to 28.17 x 3.53



PGR

Folding revolving handle for handwheel, Folding



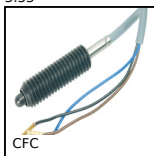
ACL-PLAngle

Joining plate for aluminium profile, Angle connection



MSP3815

Masterplate® glueable insert rectangular,



CFC

Spring loaded position switch, Electric contact

Complementary products



YG1

HEAVY DUTY spur gear, Steel 35NCD6



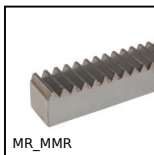
ZG1

Plastic spur gear, Machined plastic (delrin)



GG1

Ground spur gear, Heat treated steel



MR_MMR

Metric section rack, Steel