

Module

Steel 35NCD6

1.0

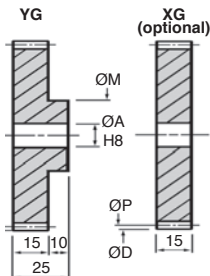


✓ IN STOCK*
Otherwise contact us

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

Options

- Material :
20NCD2 case-hardened



| Torque and power indication | | | | |
|-----------------------------|--------|-----------------|--------|-----------------|
| For 50 teeth at 1000 rpm | | | | |
| | 35NCD6 | 35NCD6 hardened | 20NCD2 | 20NCD2 hardened |
| Nm | 10.600 | 15.500 | 10.600 | 29.300 |
| kW | 1.119 | 1.626 | 1.119 | 3.074 |

DISCOUNTS

| Qty | 1+ | 6+ | 20+ | 40+ |
|------------|------|------|-----|------------|
| Disc. List | -12% | -25% | - | On request |

| Part number | Teeth Z | PCD ØP | outside ØD | Boss ØM | Bore ØA | Weight (kg) | | Stock* | Price each 1 to 5 | |
|-------------|---------|--------|------------|---------|---------|-------------|-------|--------|-------------------|------------|
| | | | | | | YG | XG | | YG | XG |
| YG1-9 | 9 | 10,00 | 12,00 | 12 | 6 | 0,017 | 0,006 | - | 21,25 € | On request |
| YG1-10 | 10 | 11,00 | 13,00 | 13 | 6 | 0,020 | 0,008 | ✓ | 21,25 € | |
| YG1-11 | 11 | 12,00 | 14,00 | 14 | 6 | 0,024 | 0,010 | - | 21,25 € | |
| YG1-12 | 12 | 12,00 | 14,00 | 14 | 6 | 0,024 | 0,010 | ✓ | 21,25 € | |
| YG1-13 | 13 | 13,00 | 15,00 | 15 | 6 | 0,028 | 0,012 | - | 21,59 € | |
| YG1-14 | 14 | 14,00 | 16,00 | 16 | 6 | 0,032 | 0,014 | ✓ | 22,07 € | |
| YG1-15 | 15 | 15,00 | 17,00 | 17 | 6 | 0,037 | 0,017 | ✓ | 22,38 € | |
| YG1-16 | 16 | 16,00 | 18,00 | 18 | 8 | 0,041 | 0,017 | - | 22,80 € | |
| YG1-17 | 17 | 17,00 | 19,00 | 18 | 8 | 0,044 | 0,020 | ✓ | 23,19 € | |
| YG1-18 | 18 | 18,00 | 20,00 | 18 | 8 | 0,047 | 0,023 | - | 23,69 € | |
| YG1-19 | 19 | 19,00 | 21,00 | 18 | 8 | 0,051 | 0,027 | - | 24,08 € | |
| YG1-20 | 20 | 20,00 | 22,00 | 20 | 8 | 0,059 | 0,030 | ✓ | 24,92 € | |
| YG1-21 | 21 | 21,00 | 23,00 | 20 | 8 | 0,063 | 0,034 | - | 25,10 € | |
| YG1-22 | 22 | 22,00 | 24,00 | 20 | 8 | 0,066 | 0,038 | ✓ | 25,36 € | |
| YG1-23 | 23 | 23,00 | 25,00 | 20 | 8 | 0,071 | 0,042 | - | 25,45 € | |
| YG1-24 | 24 | 24,00 | 26,00 | 20 | 8 | 0,075 | 0,046 | ✓ | 25,68 € | |
| YG1-25 | 25 | 25,00 | 27,00 | 20 | 8 | 0,079 | 0,051 | ✓ | 26,69 € | |
| YG1-26 | 26 | 26,00 | 28,00 | 25 | 8 | 0,097 | 0,055 | - | 27,62 € | |
| YG1-27 | 27 | 27,00 | 29,00 | 25 | 8 | 0,102 | 0,060 | - | 28,23 € | |
| YG1-28 | 28 | 28,00 | 30,00 | 25 | 8 | 0,107 | 0,065 | ✓ | 28,90 € | |
| YG1-29 | 29 | 29,00 | 31,00 | 25 | 8 | 0,112 | 0,070 | - | 29,58 € | |
| YG1-30 | 30 | 30,00 | 32,00 | 25 | 8 | 0,117 | 0,075 | ✓ | 30,11 € | |
| YG1-31 | 31 | 31,00 | 33,00 | 25 | 8 | 0,123 | 0,081 | - | 30,44 € | |
| YG1-32 | 32 | 32,00 | 34,00 | 25 | 8 | 0,129 | 0,087 | ✓ | 30,79 € | |
| YG1-33 | 33 | 33,00 | 35,00 | 25 | 8 | 0,135 | 0,092 | - | 31,23 € | |

*Depending on availability - Dimensions in mm

| Part number | Teeth Z | PCD ØP | outside ØD | Boss ØM | Bore ØA | Weight (kg) | | Stock* | Price each 1 to 5 | |
|-------------|---------|--------|------------|---------|---------|-------------|-------|--------|-------------------|----|
| | | | | | | YG | XG | | YG | XG |
| YG1-34 | 34 | 34,00 | 36,00 | 25 | 8 | 0,141 | 0,098 | ✓ | 31,52 € | |
| YG1-35 | 35 | 35,00 | 37,00 | 25 | 8 | 0,147 | 0,105 | - | 32,00 € | |
| YG1-36 | 36 | 36,00 | 38,00 | 30 | 8 | 0,170 | 0,111 | ✓ | 32,30 € | |
| YG1-37 | 37 | 37,00 | 39,00 | 30 | 8 | 0,176 | 0,118 | - | 32,64 € | |
| YG1-38 | 38 | 38,00 | 40,00 | 30 | 8 | 0,183 | 0,124 | - | 33,25 € | |
| YG1-39 | 39 | 39,00 | 41,00 | 30 | 8 | 0,190 | 0,131 | - | 33,81 € | |
| YG1-40 | 40 | 40,00 | 42,00 | 30 | 8 | 0,197 | 0,138 | ✓ | 34,36 € | |
| YG1-41 | 41 | 41,00 | 43,00 | 30 | 8 | 0,204 | 0,146 | - | 34,52 € | |
| YG1-42 | 42 | 42,00 | 44,00 | 30 | 8 | 0,212 | 0,153 | ✓ | 34,67 € | |
| YG1-43 | 43 | 43,00 | 45,00 | 30 | 8 | 0,220 | 0,161 | - | 34,77 € | |
| YG1-44 | 44 | 44,00 | 46,00 | 30 | 8 | 0,227 | 0,169 | - | 35,01 € | |
| YG1-45 | 45 | 45,00 | 47,00 | 30 | 8 | 0,235 | 0,177 | - | 35,14 € | |
| YG1-46 | 46 | 46,00 | 48,00 | 30 | 8 | 0,244 | 0,185 | - | 35,22 € | |
| YG1-47 | 47 | 47,00 | 49,00 | 30 | 8 | 0,252 | 0,193 | - | 35,40 € | |
| YG1-48 | 48 | 48,00 | 50,00 | 30 | 8 | 0,261 | 0,202 | ✓ | 35,44 € | |
| YG1-49 | 49 | 49,00 | 51,00 | 30 | 8 | 0,269 | 0,211 | - | 37,32 € | |
| YG1-50 | 50 | 50,00 | 52,00 | 35 | 10 | 0,297 | 0,216 | ✓ | 39,10 € | |
| YG1-51 | 51 | 51,00 | 53,00 | 35 | 10 | 0,307 | 0,225 | - | 39,74 € | |
| YG1-52 | 52 | 52,00 | 54,00 | 35 | 10 | 0,316 | 0,235 | ✓ | 40,23 € | |
| YG1-53 | 53 | 53,00 | 55,00 | 35 | 10 | 0,325 | 0,244 | - | 40,81 € | |
| YG1-54 | 54 | 54,00 | 56,00 | 35 | 10 | 0,335 | 0,254 | ✓ | 41,31 € | |
| YG1-55 | 55 | 55,00 | 57,00 | 35 | 10 | 0,345 | 0,264 | - | 41,96 € | |
| YG1-56 | 56 | 56,00 | 58,00 | 35 | 10 | 0,355 | 0,274 | ✓ | 42,04 € | |
| YG1-57 | 57 | 57,00 | 59,00 | 35 | 10 | 0,365 | 0,284 | - | 42,63 € | |
| YG1-58 | 58 | 58,00 | 60,00 | 35 | 10 | 0,375 | 0,294 | - | 43,26 € | |
| YG1-59 | 59 | 59,00 | 61,00 | 35 | 10 | 0,386 | 0,305 | - | 43,78 € | |
| YG1-60 | 60 | 60,00 | 62,00 | 35 | 10 | 0,397 | 0,316 | ✓ | 44,27 € | |
| YG1-61 | 61 | 61,00 | 63,00 | 35 | 10 | 0,406 | 0,326 | - | 44,93 € | |
| YG1-62 | 62 | 62,00 | 64,00 | 35 | 10 | 0,419 | 0,338 | - | 45,69 € | |
| YG1-63 | 63 | 63,00 | 65,00 | 35 | 10 | 0,430 | 0,349 | - | 47,05 € | |
| YG1-64 | 64 | 64,00 | 66,00 | 35 | 10 | 0,441 | 0,360 | - | 47,91 € | |
| YG1-65 | 65 | 65,00 | 67,00 | 35 | 10 | 0,453 | 0,372 | - | 49,01 € | |
| YG1-66 | 66 | 66,00 | 68,00 | 35 | 10 | 0,465 | 0,384 | - | 50,02 € | |
| YG1-68 | 68 | 68,00 | 70,00 | 35 | 10 | 0,489 | 0,408 | - | 51,49 € | |
| YG1-70 | 70 | 70,00 | 72,00 | 35 | 10 | 0,514 | 0,433 | ✓ | 52,54 € | |
| YG1-72 | 72 | 72,00 | 74,00 | 35 | 10 | 0,539 | 0,458 | - | 53,67 € | |
| YG1-73 | 73 | 73,00 | 75,00 | 35 | 10 | 0,553 | 0,471 | - | 55,89 € | |
| YG1-74 | 74 | 74,00 | 76,00 | 45 | 10 | 0,614 | 0,485 | - | 56,47 € | |
| YG1-76 | 76 | 76,00 | 78,00 | 45 | 10 | 0,641 | 0,512 | - | 57,23 € | |
| YG1-78 | 78 | 78,00 | 80,00 | 45 | 10 | 0,669 | 0,539 | - | 58,13 € | |
| YG1-80 | 80 | 80,00 | 82,00 | 45 | 10 | 0,697 | 0,568 | ✓ | 59,31 € | |
| YG1-84 | 84 | 84,00 | 86,00 | 45 | 10 | 0,756 | 0,627 | - | 60,19 € | |
| YG1-88 | 88 | 88,00 | 90,00 | 45 | 10 | 0,818 | 0,689 | - | 61,60 € | |
| YG1-90 | 90 | 90,00 | 92,00 | 45 | 10 | 0,850 | 0,721 | ✓ | 63,36 € | |
| YG1-96 | 96 | 96,00 | 98,00 | 45 | 10 | 0,951 | 0,822 | - | 70,24 € | |
| YG1-100 | 100 | 100,00 | 102,00 | 45 | 10 | 1,022 | 0,892 | ✓ | 71,15 € | |
| YG1-112 | 112 | 112,00 | 114,00 | 45 | 10 | 1,251 | 1,122 | - | 81,84 € | |
| YG1-120 | 120 | 120,00 | 122,00 | 45 | 12 | 1,418 | 1,289 | ✓ | 100,75 € | |
| YG1-130 | 130 | 130,00 | 132,00 | 45 | 12 | 1,644 | 1,515 | - | 114,38 € | |
| YG1-150 | 150 | 150,00 | 152,00 | 45 | 15 | 2,149 | 2,019 | - | 134,02 € | |

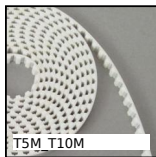
On request

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

| | | | | | |
|----------------|------------|---------------|---------------|-------------------------------|-------------------|
| YG1-590 | 590 | 590,00 | 592,00 | Dimensions: contact us | on request |
|----------------|------------|---------------|---------------|-------------------------------|-------------------|

*Depending on availability - Dimensions in mm

Our other products



T5M T10M
T type timing belt per metre, T5 Steel cored polyurethane



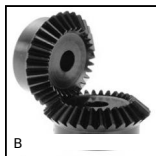
GE
Toggle latches, Miniature



CLG2
Moulded plastic spur gear, Moulded plastic (nylon)



OPFL_OPPM
Numerical counter accessories, Locking clamp



B
Steel bevel gear, 1:1



FIRSTDC1Q60
Speed controller 10A, 10 A



WSS
Symmetrical S shaped hook, Steel



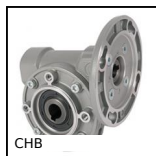
MSP19
Masterplate® glueable insert Ø19, Cylindrical with tapped insert



CCLSS
Stainless steel wire thimble, Stainless steel



EMS
Stainless steel knurled thumb nut, Knurled



CHB
Worm and wheel gear reducer, up to 73 Nm



ACLEPP
Right angled bracket for aluminium profile, 2 holes

Complementary products



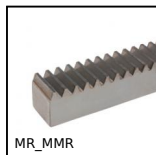
ZG1
Plastic spur gear, Machined plastic (delrin)



CLG1
Moulded plastic spur gear, Moulded plastic (nylon)



GG1
Ground spur gear, Heat treated steel



MR_MMR
Metric section rack, Steel