

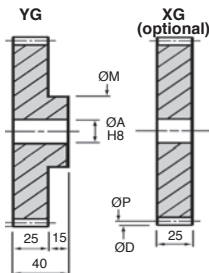
## Module 2.0



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

### Steel 35NCD6

**✓ IN STOCK\***  
Otherwise contact us



### Options

- Material :  
20NCD2 case-hardened

| Torque and power indication |             |                 |        |                 |
|-----------------------------|-------------|-----------------|--------|-----------------|
| For 50 teeth at 1000 rpm    |             |                 |        |                 |
|                             | 35NCD6      | 35NCD6 hardened | 20NCD2 | 20NCD2 hardened |
| Nm                          | <b>70</b>   | 103             | 70     | 195             |
| kW                          | <b>7.43</b> | 10.85           | 7.43   | 20.14           |

### 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 |
| YG2-9       | 9       | 20,00  | 24,00      | 24      | 12      | 0,077       | 0,038 | -      | 35,84 €           |    |
| YG2-10      | 10      | 22,00  | 26,00      | 26      | 12      | 0,099       | 0,051 | -      | 35,84 €           |    |
| YG2-11      | 11      | 24,00  | 28,00      | 28      | 12      | 0,123       | 0,065 | -      | 35,84 €           |    |
| YG2-12      | 12      | 24,00  | 28,00      | 28      | 12      | 0,123       | 0,065 | ✓      | 35,84 €           |    |
| YG2-13      | 13      | 26,00  | 30,00      | 30      | 12      | 0,148       | 0,080 | -      | 37,95 €           |    |
| YG2-14      | 14      | 28,00  | 32,00      | 30      | 12      | 0,164       | 0,096 | -      | 40,13 €           |    |
| YG2-15      | 15      | 30,00  | 34,00      | 30      | 15      | 0,162       | 0,101 | ✓      | 42,23 €           |    |
| YG2-16      | 16      | 32,00  | 36,00      | 30      | 15      | 0,181       | 0,120 | -      | 44,27 €           |    |
| YG2-17      | 17      | 34,00  | 38,00      | 35      | 15      | 0,230       | 0,140 | -      | 45,30 €           |    |
| YG2-18      | 18      | 36,00  | 40,00      | 35      | 15      | 0,251       | 0,161 | ✓      | 46,49 €           |    |
| YG2-19      | 19      | 38,00  | 42,00      | 35      | 15      | 0,273       | 0,183 | -      | 47,69 €           |    |
| YG2-20      | 20      | 40,00  | 44,00      | 35      | 15      | 0,297       | 0,207 | ✓      | 48,67 €           |    |
| YG2-21      | 21      | 42,00  | 46,00      | 35      | 15      | 0,321       | 0,231 | ✓      | 50,00 €           |    |
| YG2-22      | 22      | 44,00  | 48,00      | 35      | 15      | 0,347       | 0,257 | -      | 50,87 €           |    |
| YG2-23      | 23      | 46,00  | 50,00      | 35      | 15      | 0,374       | 0,284 | ✓      | 51,77 €           |    |
| YG2-24      | 24      | 48,00  | 52,00      | 35      | 15      | 0,403       | 0,312 | ✓      | 52,89 €           |    |
| YG2-25      | 25      | 50,00  | 54,00      | 35      | 15      | 0,432       | 0,342 | ✓      | 55,98 €           |    |
| YG2-26      | 26      | 52,00  | 56,00      | 35      | 15      | 0,463       | 0,372 | -      | 57,68 €           |    |
| YG2-27      | 27      | 54,00  | 58,00      | 50      | 20      | 0,567       | 0,378 | -      | 59,66 €           |    |
| YG2-28      | 28      | 56,00  | 60,00      | 50      | 20      | 0,600       | 0,411 | -      | 60,98 €           |    |
| YG2-29      | 29      | 58,00  | 62,00      | 50      | 20      | 0,635       | 0,445 | -      | 62,57 €           |    |
| YG2-30      | 30      | 60,00  | 64,00      | 50      | 20      | 0,670       | 0,481 | ✓      | 63,91 €           |    |
| YG2-31      | 31      | 62,00  | 66,00      | 50      | 20      | 0,707       | 0,517 | -      | 66,42 €           |    |
| YG2-32      | 32      | 64,00  | 68,00      | 50      | 20      | 0,745       | 0,555 | -      | 69,41 €           |    |
| YG2-33      | 33      | 66,00  | 70,00      | 50      | 20      | 0,784       | 0,594 | -      | 70,81 €           |    |

On request

\*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 |
| YG2-34      | 34      | 68,00  | 72,00      | 50      | 20      | 0,824       | 0,635 | -      | 74,20             | €  |
| YG2-35      | 35      | 70,00  | 74,00      | 50      | 20      | 0,865       | 0,676 | ✓      | 76,61             | €  |
| YG2-36      | 36      | 72,00  | 76,00      | 50      | 20      | 0,908       | 0,719 | -      | 80,98             | €  |
| YG2-37      | 37      | 74,00  | 78,00      | 50      | 20      | 0,952       | 0,763 | -      | 82,00             | €  |
| YG2-38      | 38      | 76,00  | 80,00      | 50      | 20      | 0,997       | 0,808 | -      | 84,08             | €  |
| YG2-39      | 39      | 78,00  | 82,00      | 50      | 20      | 1,043       | 0,854 | -      | 86,10             | €  |
| YG2-40      | 40      | 80,00  | 84,00      | 50      | 20      | 1,091       | 0,902 | ✓      | 87,65             | €  |
| YG2-41      | 41      | 82,00  | 86,00      | 50      | 20      | 1,139       | 0,950 | -      | 89,24             | €  |
| YG2-42      | 42      | 84,00  | 88,00      | 50      | 20      | 1,189       | 1,000 | -      | 90,33             | €  |
| YG2-43      | 43      | 86,00  | 90,00      | 60      | 20      | 1,340       | 1,051 | -      | 91,44             | €  |
| YG2-44      | 44      | 88,00  | 92,00      | 60      | 20      | 1,392       | 1,103 | -      | 92,93             | €  |
| YG2-45      | 45      | 90,00  | 94,00      | 60      | 20      | 1,445       | 1,157 | ✓      | 94,29             | €  |
| YG2-46      | 46      | 92,00  | 96,00      | 60      | 20      | 1,500       | 1,212 | -      | 96,47             | €  |
| YG2-47      | 47      | 94,00  | 98,00      | 60      | 20      | 1,556       | 1,268 | -      | 98,65             | €  |
| YG2-48      | 48      | 96,00  | 100,00     | 60      | 20      | 1,613       | 1,325 | ✓      | 101,48            | €  |
| YG2-49      | 49      | 98,00  | 102,00     | 60      | 20      | 1,671       | 1,383 | -      | 104,70            | €  |
| YG2-50      | 50      | 100,00 | 104,00     | 60      | 20      | 1,731       | 1,442 | ✓      | 108,63            | €  |
| YG2-51      | 51      | 102,00 | 106,00     | 60      | 20      | 1,792       | 1,503 | -      | 110,84            | €  |
| YG2-52      | 52      | 104,00 | 108,00     | 60      | 20      | 1,853       | 1,565 | -      | 112,73            | €  |
| YG2-53      | 53      | 106,00 | 110,00     | 60      | 20      | 1,917       | 1,628 | -      | 114,05            | €  |
| YG2-54      | 54      | 108,00 | 112,00     | 60      | 20      | 1,981       | 1,692 | -      | 115,92            | €  |
| YG2-55      | 55      | 110,00 | 114,00     | 60      | 20      | 2,046       | 1,758 | -      | 127,23            | €  |
| YG2-56      | 56      | 112,00 | 116,00     | 60      | 20      | 2,113       | 1,825 | -      | 129,94            | €  |
| YG2-57      | 57      | 114,00 | 118,00     | 60      | 20      | 2,181       | 1,893 | -      | 132,55            | €  |
| YG2-58      | 58      | 116,00 | 120,00     | 60      | 20      | 2,250       | 1,962 | -      | 134,97            | €  |
| YG2-59      | 59      | 118,00 | 122,00     | 60      | 20      | 2,320       | 2,032 | -      | 136,46            | €  |
| YG2-60      | 60      | 120,00 | 124,00     | 60      | 20      | 2,392       | 2,104 | ✓      | 138,53            | €  |
| YG2-62      | 62      | 124,00 | 128,00     | 75      | 20      | 2,721       | 2,250 | -      | 141,76            | €  |
| YG2-64      | 64      | 128,00 | 132,00     | 75      | 20      | 2,873       | 2,402 | -      | 145,25            | €  |
| YG2-65      | 65      | 130,00 | 134,00     | 75      | 20      | 2,950       | 2,479 | -      | 152,09            | €  |
| YG2-66      | 66      | 132,00 | 136,00     | 75      | 20      | 3,029       | 2,558 | -      | 154,66            | €  |
| YG2-68      | 68      | 136,00 | 140,00     | 75      | 20      | 3,190       | 2,719 | -      | 157,06            | €  |
| YG2-70      | 70      | 140,00 | 144,00     | 75      | 20      | 3,356       | 2,885 | -      | 170,49            | €  |
| YG2-71      | 71      | 142,00 | 146,00     | 75      | 20      | 3,441       | 2,970 | -      | 170,49            | €  |
| YG2-72      | 72      | 144,00 | 148,00     | 75      | 20      | 3,527       | 3,055 | -      | 180,19            | €  |
| YG2-73      | 73      | 146,00 | 150,00     | 75      | 20      | 3,614       | 3,143 | -      | 187,40            | €  |
| YG2-74      | 74      | 148,00 | 152,00     | 75      | 20      | 3,702       | 3,231 | -      | 192,73            | €  |
| YG2-75      | 75      | 150,00 | 154,00     | 75      | 20      | 3,792       | 3,321 | -      | 199,14            | €  |
| YG2-76      | 76      | 152,00 | 156,00     | 75      | 20      | 3,882       | 3,411 | -      | 208,92            | €  |
| YG2-78      | 78      | 156,00 | 160,00     | 100     | 20      | 4,462       | 3,596 | -      | 219,80            | €  |
| YG2-80      | 80      | 160,00 | 164,00     | 100     | 20      | 4,652       | 3,786 | -      | 241,15            | €  |
| YG2-86      | 86      | 172,00 | 176,00     | 100     | 20      | 5,250       | 4,385 | -      | 259,44            | €  |
| YG2-90      | 90      | 180,00 | 184,00     | 100     | 20      | 5,673       | 4,808 | -      | 287,87            | €  |
| YG2-96      | 96      | 192,00 | 196,00     | 100     | 20      | 6,344       | 5,479 | -      | 308,17            | €  |
| YG2-98      | 98      | 196,00 | 200,00     | 100     | 20      | 6,577       | 5,712 | -      | 308,17            | €  |
| YG2-100     | 100     | 200,00 | 204,00     | 100     | 20      | 6,815       | 5,950 | -      | 357,89            | €  |
| YG2-105     | 105     | 210,00 | 214,00     | 100     | 20      | 7,431       | 6,566 | -      | 371,15            | €  |
| YG2-110     | 110     | 220,00 | 224,00     | 100     | 20      | 8,077       | 7,212 | -      | 396,60            | €  |
| YG2-115     | 115     | 230,00 | 234,00     | 100     | 20      | 8,754       | 7,888 | -      | 424,15            | €  |
| YG2-120     | 120     | 240,00 | 244,00     | 100     | 20      | 9,460       | 8,594 | -      | 460,94            | €  |

On request

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

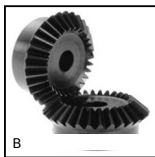
|                |            |               |               |                               |                   |
|----------------|------------|---------------|---------------|-------------------------------|-------------------|
| <b>YG2-290</b> | <b>290</b> | <b>580,00</b> | <b>584,00</b> | <b>Dimensions: contact us</b> | <b>on request</b> |
|----------------|------------|---------------|---------------|-------------------------------|-------------------|

\*Depending on availability - Dimensions in mm

## Our other products



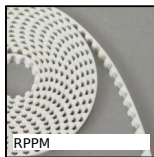
Brush strip per meter  
PA6 fibres Ø0.3 to  
Ø0.5, Black polyamide  
6 -...



Steel bevel gear, 1:1



Small lobed handle,  
Polyamide



RPP type belt per  
metre, RPP8 Steel  
cored polyurethane



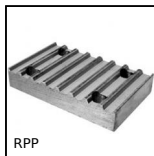
Swivel castor with  
central hole, Steel -  
grey rubber



Knob for gripping,  
Mushroom



Standard linear  
bearing housing,  
Closed - Long



Connecting plate for  
RPP type timing belts,  
RPP8



Right angled gearbox,  
from 26 to 70 Nm



Miniature motorised  
actuator 1A, 1 ampere



Worm and wheel gear  
reducer, from 6.50 to  
70 Nm



Hinge for aluminium  
profile, Hinge

## Complementary products



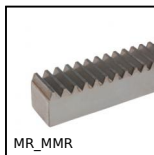
Plastic spur gear,  
Machined plastic  
(delrin)



Moulded plastic spur  
gear, Moulded plastic  
(nylon)



Ground spur gear,  
Heat treated steel



Metric section rack,  
Steel