

# Steel spur gear



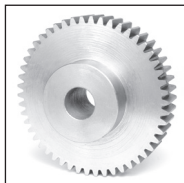
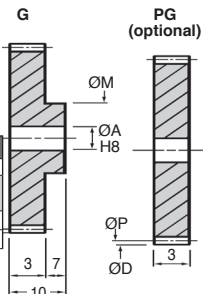
## Module 0.4

## 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                          | <b>0.147</b> | 0.698    | 0.073 | 0.058 |
| kW                          | <b>0.014</b> | 0.075    | 0.008 | 0.006 |



### 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         |
| G0.4-10     | 10      | 4,40   | 5,20        | 5,20    | 2       | 0,0012      | 0,0003 | 18,80 €           | On request |
| G0.4-11     | 11      | 4,80   | 5,60        | 5,60    | 2       | 0,0015      | 0,0003 | 18,80 €           |            |
| G0.4-12     | 12      | 4,80   | 5,60        | 5,60    | 2       | 0,0015      | 0,0003 | 18,80 €           |            |
| G0.4-13     | 13      | 5,20   | 6,00        | 6,00    | 2       | 0,0018      | 0,0004 | 18,80 €           |            |
| G0.4-14     | 14      | 5,60   | 6,40        | 6,40    | 2       | 0,0020      | 0,0005 | 19,03 €           |            |
| G0.4-15     | 15      | 6,00   | 6,80        | 6,80    | 2       | 0,0024      | 0,0006 | 19,03 €           |            |
| G0.4-16     | 16      | 6,40   | 7,20        | 7,20    | 2       | 0,0027      | 0,0007 | 19,03 €           |            |
| G0.4-17     | 17      | 6,80   | 7,60        | 7,60    | 2       | 0,0030      | 0,0008 | 19,03 €           |            |
| G0.4-18     | 18      | 7,20   | 8,00        | 8,00    | 3       | 0,0031      | 0,0008 | 19,03 €           |            |
| G0.4-19     | 19      | 7,60   | 8,40        | 8,40    | 3       | 0,0035      | 0,0009 | 19,03 €           |            |
| G0.4-20     | 20      | 8,00   | 8,80        | 8,80    | 3       | 0,0039      | 0,0010 | 19,03 €           |            |
| G0.4-21     | 21      | 8,40   | 9,20        | 9,20    | 3       | 0,0043      | 0,0011 | 19,03 €           |            |
| G0.4-22     | 22      | 8,80   | 9,60        | 9,60    | 3       | 0,0047      | 0,0012 | 18,74 €           |            |
| G0.4-23     | 23      | 9,20   | 10,00       | 10,00   | 3       | 0,0052      | 0,0014 | 18,80 €           |            |
| G0.4-24     | 24      | 9,60   | 10,40       | 10,40   | 3       | 0,0057      | 0,0015 | 18,90 €           |            |
| G0.4-25     | 25      | 10,00  | 10,80       | 10,80   | 3       | 0,0062      | 0,0016 | 18,97 €           |            |
| G0.4-26     | 26      | 10,40  | 11,20       | 8,00    | 3       | 0,0041      | 0,0018 | 19,03 €           |            |
| G0.4-27     | 27      | 10,80  | 11,60       | 8,00    | 3       | 0,0043      | 0,0019 | 19,08 €           |            |
| G0.4-28     | 28      | 11,20  | 12,00       | 8,00    | 3       | 0,0044      | 0,0021 | 19,15 €           |            |
| G0.4-29     | 29      | 11,60  | 12,40       | 8,00    | 3       | 0,0046      | 0,0023 | 19,17 €           |            |
| G0.4-30     | 30      | 12,00  | 12,80       | 8,00    | 3       | 0,0047      | 0,0024 | 19,28 €           |            |
| G0.4-31     | 31      | 12,40  | 13,20       | 8,00    | 3       | 0,0049      | 0,0026 | 19,29 €           |            |
| G0.4-32     | 32      | 12,80  | 13,60       | 8,00    | 3       | 0,0051      | 0,0028 | 19,37 €           |            |

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 |
| G0.4-33                                | 33      | 13,20  | 14,00       | 8,00                   | 3       | 0,0053      | 0,0030 | 19,37 €           |    |
| G0.4-34                                | 34      | 13,60  | 14,40       | 8,00                   | 3       | 0,0055      | 0,0032 | 19,56 €           |    |
| G0.4-35                                | 35      | 14,00  | 14,80       | 8,00                   | 3       | 0,0057      | 0,0034 | 19,65 €           |    |
| G0.4-36                                | 36      | 14,40  | 15,20       | 8,00                   | 3       | 0,0059      | 0,0036 | 19,65 €           |    |
| G0.4-37                                | 37      | 14,80  | 15,60       | 8,00                   | 3       | 0,0061      | 0,0038 | 19,79 €           |    |
| G0.4-38                                | 38      | 15,20  | 16,00       | 8,00                   | 3       | 0,0063      | 0,0040 | 19,89 €           |    |
| G0.4-39                                | 39      | 15,60  | 16,40       | 8,00                   | 3       | 0,0065      | 0,0042 | 19,97 €           |    |
| G0.4-40                                | 40      | 16,00  | 16,80       | 12,00                  | 4       | 0,0097      | 0,0043 | 20,12 €           |    |
| G0.4-41                                | 41      | 16,40  | 17,20       | 12,00                  | 4       | 0,0099      | 0,0046 | 20,26 €           |    |
| G0.4-42                                | 42      | 16,80  | 17,60       | 12,00                  | 4       | 0,0102      | 0,0048 | 20,36 €           |    |
| G0.4-43                                | 43      | 17,20  | 18,00       | 12,00                  | 4       | 0,0104      | 0,0050 | 20,57 €           |    |
| G0.4-44                                | 44      | 17,60  | 18,40       | 12,00                  | 4       | 0,0107      | 0,0053 | 20,71 €           |    |
| G0.4-45                                | 45      | 18,00  | 18,80       | 12,00                  | 4       | 0,0109      | 0,0056 | 20,80 €           |    |
| G0.4-46                                | 46      | 18,40  | 19,20       | 12,00                  | 4       | 0,0112      | 0,0058 | 20,92 €           |    |
| G0.4-47                                | 47      | 18,80  | 19,60       | 12,00                  | 4       | 0,0115      | 0,0061 | 21,03 €           |    |
| G0.4-48                                | 48      | 19,20  | 20,00       | 12,00                  | 4       | 0,0117      | 0,0064 | 21,19 €           |    |
| G0.4-49                                | 49      | 19,60  | 20,40       | 12,00                  | 4       | 0,0120      | 0,0066 | 21,30 €           |    |
| G0.4-50                                | 50      | 20,00  | 20,80       | 12,00                  | 4       | 0,0123      | 0,0069 | 21,56 €           |    |
| G0.4-51                                | 51      | 20,40  | 21,20       | 12,00                  | 4       | 0,0126      | 0,0072 | 21,69 €           |    |
| G0.4-52                                | 52      | 20,80  | 21,60       | 12,00                  | 4       | 0,0129      | 0,0075 | 21,76 €           |    |
| G0.4-53                                | 53      | 21,20  | 22,00       | 12,00                  | 4       | 0,0132      | 0,0078 | 21,91 €           |    |
| G0.4-54                                | 54      | 21,60  | 22,40       | 12,00                  | 4       | 0,0135      | 0,0081 | 22,04 €           |    |
| G0.4-55                                | 55      | 22,00  | 22,80       | 12,00                  | 4       | 0,0138      | 0,0084 | 22,05 €           |    |
| G0.4-56                                | 56      | 22,40  | 23,20       | 12,00                  | 4       | 0,0141      | 0,0088 | 22,23 €           |    |
| G0.4-57                                | 57      | 22,80  | 23,60       | 12,00                  | 4       | 0,0145      | 0,0091 | 22,53 €           |    |
| G0.4-58                                | 58      | 23,20  | 24,00       | 12,00                  | 4       | 0,0148      | 0,0094 | 22,66 €           |    |
| G0.4-59                                | 59      | 23,60  | 24,40       | 12,00                  | 4       | 0,0151      | 0,0098 | 22,90 €           |    |
| G0.4-60                                | 60      | 24,00  | 24,80       | 12,00                  | 4       | 0,0155      | 0,0101 | 23,10 €           |    |
| G0.4-61                                | 61      | 24,40  | 25,20       | 12,00                  | 4       | 0,0158      | 0,0104 | 23,29 €           |    |
| G0.4-62                                | 62      | 24,80  | 25,60       | 12,00                  | 4       | 0,0162      | 0,0108 | 23,54 €           |    |
| G0.4-63                                | 63      | 25,20  | 26,00       | 12,00                  | 4       | 0,0165      | 0,0112 | 23,71 €           |    |
| G0.4-64                                | 64      | 25,60  | 26,40       | 12,00                  | 4       | 0,0169      | 0,0115 | 23,87 €           |    |
| G0.4-65                                | 65      | 26,00  | 26,80       | 12,00                  | 4       | 0,0173      | 0,0119 | 24,20 €           |    |
| G0.4-68                                | 68      | 27,20  | 28,00       | 12,00                  | 4       | 0,0184      | 0,0131 | 24,42 €           |    |
| G0.4-70                                | 70      | 28,00  | 28,80       | 12,00                  | 4       | 0,0192      | 0,0138 | 24,59 €           |    |
| G0.4-72                                | 72      | 28,80  | 29,60       | 12,00                  | 4       | 0,0201      | 0,0147 | 24,71 €           |    |
| G0.4-75                                | 75      | 30,00  | 30,80       | 12,00                  | 4       | 0,0213      | 0,0159 | 24,80 €           |    |
| G0.4-77                                | 77      | 30,80  | 31,60       | 12,00                  | 4       | 0,0222      | 0,0168 | 25,02 €           |    |
| G0.4-80                                | 80      | 32,00  | 32,80       | 12,00                  | 5       | 0,0230      | 0,0180 | 25,23 €           |    |
| G0.4-84                                | 84      | 33,60  | 34,40       | 12,00                  | 5       | 0,0249      | 0,0199 | 25,75 €           |    |
| G0.4-86                                | 86      | 34,40  | 35,20       | 12,00                  | 5       | 0,0259      | 0,0209 | 26,17 €           |    |
| G0.4-88                                | 88      | 35,20  | 36,00       | 12,00                  | 5       | 0,0269      | 0,0219 | 26,66 €           |    |
| G0.4-90                                | 90      | 36,00  | 36,80       | 12,00                  | 5       | 0,0279      | 0,0229 | 27,19 €           |    |
| G0.4-96                                | 96      | 38,40  | 39,20       | 12,00                  | 5       | 0,0311      | 0,0261 | 27,73 €           |    |
| G0.4-100                               | 100     | 40,00  | 40,80       | 12,00                  | 5       | 0,0334      | 0,0284 | 28,15 €           |    |
| G0.4-120                               | 120     | 48,00  | 48,80       | 12,00                  | 5       | 0,0461      | 0,0411 | 28,63 €           |    |
| G0.4-140                               | 140     | 56,00  | 56,80       | 12,00                  | 5       | 0,0611      | 0,0561 | 31,13 €           |    |
| G0.4-150                               | 150     | 60,00  | 60,80       | 12,00                  | 5       | 0,0695      | 0,0645 | 36,99 €           |    |
| G0.4-180                               | 180     | 72,00  | 72,80       | 15,00                  | 6       | 0,1008      | 0,0928 | 45,09 €           |    |
| <b>Gears available up to this size</b> |         |        |             |                        |         |             |        |                   |    |
| G0.4-348                               | 348     | 139,20 | 140,00      | Dimensions: contact us |         |             |        | On request        |    |

On request

## Our other products



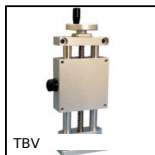
RBNpl

Swivel castor with plate, Steel - rubber



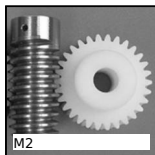
SLB

Indexing plunger, steel class 5.8



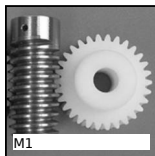
TBV

Manual lifting tables, 7kg



M2

Worm and wheel set, Machined plastic (delrin)



M1

Worm and wheel set, Machined plastic (delrin)



PTMC

Telescopic furniture foot, square plate



DOMI\_MD

Domino rotary table, 55/1



G0

Steel spur gear, Steel 20NCD2



AXTR

Axle for tensioner pulley, Shaft



SH2

Parallel axis helical gear, Machined plastic (delrin)



PCM

Fixed cylindrical handle, Fixed non-turning handle



PCF4

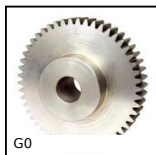
Conical flexible mount, Square base plate

## Complementary products



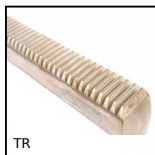
ZG0

Plastic spur gear, Machined plastic (delrin)



G0

Steel spur gear, Steel 20NCD2



TR

Spur round rack, Stainless steel - module 0,25-1,5



R\_RR

Narrow spur rack, Steel