

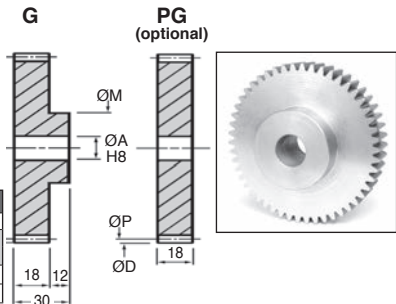
## Module 1.75



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

## Steel 20NCD2

| Torque and power indication |             |          |       |       |
|-----------------------------|-------------|----------|-------|-------|
| For 50 teeth at 1000 rpm    |             |          |       |       |
|                             | 20NCD2      | 20NCD2   |       |       |
|                             | Z10CNF18.09 | hardened | brass | fibre |
| Nm                          | 16          | 75       | 8     | 6.40  |
| kW                          | 1.72        | 7.83     | 0.86  | 0.67  |



### 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) |       | Price each 1 to 5 |            |
|-------------|---------|--------|------------|---------|---------|-------------|-------|-------------------|------------|
|             |         |        |            |         |         | G           | PG    | G                 | PG         |
| G1.75-9     | 9       | 17,50  | 21,00      | 21,00   | 10      | 0,047       | 0,022 | 23,14 €           | On request |
| G1.75-10    | 10      | 19,25  | 22,75      | 22,75   | 10      | 0,059       | 0,029 | 23,14 €           |            |
| G1.75-11    | 11      | 21,00  | 24,50      | 24,50   | 10      | 0,073       | 0,037 | 23,14 €           |            |
| G1.75-12    | 12      | 21,00  | 24,50      | 24,50   | 10      | 0,073       | 0,037 | 23,14 €           |            |
| G1.75-13    | 13      | 22,75  | 26,25      | 25,00   | 10      | 0,083       | 0,045 | 23,74 €           |            |
| G1.75-14    | 14      | 24,50  | 28,00      | 25,00   | 10      | 0,092       | 0,054 | 25,04 €           |            |
| G1.75-15    | 15      | 26,25  | 29,75      | 25,00   | 10      | 0,102       | 0,064 | 26,17 €           |            |
| G1.75-16    | 16      | 28,00  | 31,50      | 25,00   | 12      | 0,104       | 0,069 | 26,64 €           |            |
| G1.75-17    | 17      | 29,75  | 33,25      | 25,00   | 12      | 0,115       | 0,080 | 27,35 €           |            |
| G1.75-18    | 18      | 31,50  | 35,00      | 25,00   | 12      | 0,126       | 0,092 | 28,53 €           |            |
| G1.75-19    | 19      | 33,25  | 36,75      | 25,00   | 12      | 0,139       | 0,104 | 29,68 €           |            |
| G1.75-20    | 20      | 35,00  | 38,50      | 30,00   | 12      | 0,171       | 0,117 | 31,68 €           |            |
| G1.75-21    | 21      | 36,75  | 40,25      | 30,00   | 12      | 0,185       | 0,131 | 32,42 €           |            |
| G1.75-22    | 22      | 38,50  | 42,00      | 30,00   | 12      | 0,199       | 0,145 | 32,93 €           |            |
| G1.75-23    | 23      | 40,25  | 43,75      | 30,00   | 12      | 0,214       | 0,160 | 34,63 €           |            |
| G1.75-24    | 24      | 42,00  | 45,50      | 30,00   | 12      | 0,230       | 0,175 | 36,16 €           |            |
| G1.75-25    | 25      | 43,75  | 47,25      | 30,00   | 12      | 0,246       | 0,191 | 36,41 €           |            |
| G1.75-26    | 26      | 45,50  | 49,00      | 30,00   | 12      | 0,263       | 0,208 | 36,65 €           |            |
| G1.75-27    | 27      | 47,25  | 50,75      | 30,00   | 12      | 0,280       | 0,226 | 37,29 €           |            |
| G1.75-28    | 28      | 49,00  | 52,50      | 40,00   | 15      | 0,335       | 0,235 | 37,40 €           |            |
| G1.75-29    | 29      | 50,75  | 54,25      | 40,00   | 15      | 0,353       | 0,254 | 37,82 €           |            |
| G1.75-30    | 30      | 52,50  | 56,00      | 40,00   | 15      | 0,373       | 0,274 | 38,87 €           |            |
| G1.75-31    | 31      | 54,25  | 57,75      | 40,00   | 15      | 0,393       | 0,294 | 39,72 €           |            |
| G1.75-32    | 32      | 56,00  | 59,50      | 40,00   | 15      | 0,414       | 0,315 | 40,09 €           |            |
| G1.75-33    | 33      | 57,75  | 61,25      | 40,00   | 15      | 0,436       | 0,336 | 40,31 €           |            |

Dimensions in mm

| Part number | Teeth Z | PCD ØP | Outside ØD | Boss ØM | Bore ØA | Weight (kg)<br>G PG |       | Price each 1 to 5<br>G PG |   |
|-------------|---------|--------|------------|---------|---------|---------------------|-------|---------------------------|---|
| G1.75-34    | 34      | 59,50  | 63,00      | 40,00   | 15      | 0,458               | 0,359 | 40,96                     | € |
| G1.75-35    | 35      | 61,25  | 64,75      | 40,00   | 15      | 0,481               | 0,382 | 41,04                     | € |
| G1.75-36    | 36      | 63,00  | 66,50      | 50,00   | 15      | 0,569               | 0,405 | 42,43                     | € |
| G1.75-37    | 37      | 64,75  | 68,25      | 50,00   | 15      | 0,593               | 0,429 | 44,36                     | € |
| G1.75-38    | 38      | 66,50  | 70,00      | 50,00   | 15      | 0,618               | 0,454 | 45,36                     | € |
| G1.75-39    | 39      | 68,25  | 71,75      | 50,00   | 15      | 0,644               | 0,480 | 46,67                     | € |
| G1.75-40    | 40      | 70,00  | 73,50      | 50,00   | 15      | 0,670               | 0,506 | 47,69                     | € |
| G1.75-41    | 41      | 71,75  | 75,25      | 50,00   | 15      | 0,697               | 0,533 | 48,37                     | € |
| G1.75-42    | 42      | 73,50  | 77,00      | 50,00   | 15      | 0,724               | 0,560 | 49,44                     | € |
| G1.75-43    | 43      | 75,25  | 78,75      | 50,00   | 15      | 0,752               | 0,588 | 51,31                     | € |
| G1.75-44    | 44      | 77,00  | 80,50      | 50,00   | 15      | 0,781               | 0,617 | 52,01                     | € |
| G1.75-45    | 45      | 78,75  | 82,25      | 60,00   | 20      | 0,858               | 0,628 | 52,75                     | € |
| G1.75-46    | 46      | 80,50  | 84,00      | 60,00   | 20      | 0,889               | 0,658 | 53,79                     | € |
| G1.75-47    | 47      | 82,25  | 85,75      | 60,00   | 20      | 0,919               | 0,689 | 54,76                     | € |
| G1.75-48    | 48      | 84,00  | 87,50      | 60,00   | 20      | 0,951               | 0,720 | 56,20                     | € |
| G1.75-49    | 49      | 85,75  | 89,25      | 60,00   | 20      | 0,983               | 0,752 | 58,32                     | € |
| G1.75-50    | 50      | 87,50  | 91,00      | 60,00   | 20      | 1,016               | 0,785 | 58,98                     | € |
| G1.75-51    | 51      | 89,25  | 92,75      | 60,00   | 20      | 1,049               | 0,818 | 60,46                     | € |
| G1.75-52    | 52      | 91,00  | 94,50      | 60,00   | 20      | 1,083               | 0,853 | 61,96                     | € |
| G1.75-53    | 53      | 92,75  | 96,25      | 60,00   | 20      | 1,118               | 0,887 | 63,54                     | € |
| G1.75-54    | 54      | 94,50  | 98,00      | 80,00   | 20      | 1,356               | 0,923 | 68,58                     | € |
| G1.75-55    | 55      | 96,25  | 99,75      | 80,00   | 20      | 1,392               | 0,959 | 70,61                     | € |
| G1.75-56    | 56      | 98,00  | 101,50     | 80,00   | 20      | 1,428               | 0,996 | 73,64                     | € |
| G1.75-57    | 57      | 99,75  | 103,25     | 80,00   | 20      | 1,466               | 1,033 | 76,01                     | € |
| G1.75-58    | 58      | 101,50 | 105,00     | 80,00   | 20      | 1,504               | 1,071 | 78,35                     | € |
| G1.75-59    | 59      | 103,25 | 106,75     | 80,00   | 20      | 1,543               | 1,110 | 80,87                     | € |
| G1.75-60    | 60      | 105,00 | 108,50     | 80,00   | 20      | 1,582               | 1,149 | 84,14                     | € |
| G1.75-62    | 62      | 108,50 | 112,00     | 80,00   | 20      | 1,663               | 0,230 | 86,21                     | € |
| G1.75-64    | 64      | 112,00 | 115,50     | 80,00   | 20      | 1,746               | 1,314 | 88,74                     | € |
| G1.75-65    | 65      | 113,75 | 117,25     | 80,00   | 20      | 1,789               | 1,356 | 91,52                     | € |
| G1.75-66    | 66      | 115,50 | 119,00     | 80,00   | 20      | 1,833               | 1,400 | 94,34                     | € |
| G1.75-68    | 68      | 119,00 | 122,50     | 80,00   | 20      | 1,921               | 1,489 | 97,09                     | € |
| G1.75-70    | 70      | 122,50 | 126,00     | 100,00  | 20      | 2,272               | 1,580 | 99,75                     | € |
| G1.75-71    | 71      | 124,25 | 127,75     | 100,00  | 20      | 2,319               | 1,627 | 101,16                    | € |
| G1.75-72    | 72      | 126,00 | 129,50     | 100,00  | 20      | 2,367               | 1,674 | 103,05                    | € |
| G1.75-73    | 73      | 127,75 | 131,25     | 100,00  | 20      | 2,415               | 1,722 | 104,56                    | € |
| G1.75-74    | 74      | 129,50 | 133,00     | 100,00  | 20      | 2,463               | 1,771 | 106,13                    | € |
| G1.75-75    | 75      | 131,25 | 134,75     | 100,00  | 20      | 2,513               | 1,820 | 107,70                    | € |
| G1.75-76    | 76      | 133,00 | 136,50     | 100,00  | 20      | 2,563               | 1,870 | 109,26                    | € |
| G1.75-78    | 78      | 136,50 | 140,00     | 100,00  | 20      | 2,665               | 1,972 | 117,78                    | € |
| G1.75-80    | 80      | 140,00 | 143,50     | 100,00  | 20      | 2,769               | 2,077 | 124,72                    | € |
| G1.75-86    | 86      | 150,50 | 154,00     | 100,00  | 20      | 3,099               | 2,407 | 140,26                    | € |
| G1.75-90    | 90      | 157,50 | 161,00     | 100,00  | 20      | 3,333               | 2,640 | 153,55                    | € |
| G1.75-96    | 96      | 168,00 | 171,50     | 100,00  | 20      | 3,702               | 3,010 | 169,89                    | € |
| G1.75-98    | 98      | 171,50 | 175,00     | 100,00  | 20      | 3,831               | 3,139 | 176,75                    | € |
| G1.75-100   | 100     | 175,00 | 178,50     | 100,00  | 20      | 3,962               | 3,270 | 184,54                    | € |
| G1.75-105   | 105     | 183,75 | 187,25     | 100,00  | 20      | 4,302               | 3,609 | On request                |   |
| G1.75-110   | 110     | 192,50 | 196,00     | 100,00  | 20      | 4,658               | 3,965 | On request                |   |
| G1.75-115   | 115     | 201,25 | 204,75     | 100,00  | 20      | 5,031               | 4,338 | On request                |   |
| G1.75-120   | 120     | 210,00 | 213,50     | 100,00  | 20      | 5,420               | 4,727 | On request                |   |

On request

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

|                  |            |               |               |                               |                   |
|------------------|------------|---------------|---------------|-------------------------------|-------------------|
| <b>G1.75-335</b> | <b>335</b> | <b>586,25</b> | <b>589,75</b> | <b>Dimensions: contact us</b> | <b>On request</b> |
|------------------|------------|---------------|---------------|-------------------------------|-------------------|

*Dimensions in mm*

## Our other products



GCT

Pipe linch pin, Tube linch pin



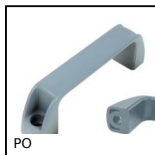
GAL22

Conveyor wheel, Zinc plated steel



CHAL3

Piano hinge, Aluminium



PO

Pull handle - Multi-sector, Smooth hole



BLHT40

Right angled gearbox, from 4 to 10.30 Nm



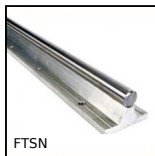
PSG1HC

Skive hobbled spur gears - precision range, Case hardened steel 20NCD2



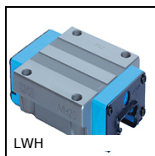
JCSss

Single stainless steel universal joint, Low duty



FTSN

Supported shaft for linear guide, Steel shaft / Aluminium support



LWH

High rigidity linear slide, Chariot - from 9320 N to 71300 N



RFVcap

Stainless steel protective cover, Closed protective



BAC110

Swivel storage bin, Adjustable support



V3RA

3-spoked handwheel without handle, Polyamide

## Complementary products



YG1

HEAVY DUTY spur gear, Steel 35NCD6



G2

Steel spur gear, Steel 20NCD2