

# Plastic spur gear

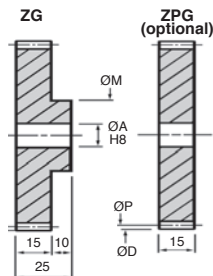


## Module 2.0

## Machined Delrin



- Machined parts
- Precision class 9
- Pressure angle 20°
- Working temp. -50°C to +80°C



| Torque indication        |   |
|--------------------------|---|
| For 50 teeth at 1000 rpm |   |
| Delrin                   |   |
| Nm                       | 6 |

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

### DISCOUNTS

| Qty   | 1+   | 6+   | 30+        |
|-------|------|------|------------|
| Disc. | List | -22% | On request |

| Part number | Teeth Z | PCD ØP | outside ØD | Boss ØM | Bore ØA | Weight (kg) |       | Stock* | Price each 1 to 5 |     |
|-------------|---------|--------|------------|---------|---------|-------------|-------|--------|-------------------|-----|
|             |         |        |            |         |         | ZG          | ZPG   |        | ZG                | ZPG |
| ZG2-9       | 9       | 20,00  | 24,00      | 24      | 10      | 0,009       | 0,005 | ✓      | 14,43 €           |     |
| ZG2-10      | 10      | 22,00  | 26,00      | 24      | 10      | 0,011       | 0,006 | -      | 14,43 €           |     |
| ZG2-11      | 11      | 24,00  | 28,00      | 24      | 10      | 0,012       | 0,007 | -      | 14,43 €           |     |
| ZG2-12      | 12      | 24,00  | 28,00      | 24      | 10      | 0,012       | 0,007 | ✓      | 14,43 €           |     |
| ZG2-13      | 13      | 26,00  | 30,00      | 24      | 10      | 0,014       | 0,009 | -      | 15,25 €           |     |
| ZG2-14      | 14      | 28,00  | 32,00      | 24      | 10      | 0,015       | 0,010 | ✓      | 16,11 €           |     |
| ZG2-15      | 15      | 30,00  | 34,00      | 25      | 12      | 0,016       | 0,011 | ✓      | 17,01 €           |     |
| ZG2-16      | 16      | 32,00  | 36,00      | 27      | 12      | 0,019       | 0,013 | ✓      | 18,30 €           |     |
| ZG2-17      | 17      | 34,00  | 38,00      | 30      | 12      | 0,023       | 0,015 | -      | 18,89 €           |     |
| ZG2-18      | 18      | 36,00  | 40,00      | 30      | 12      | 0,025       | 0,017 | ✓      | 19,74 €           |     |
| ZG2-19      | 19      | 38,00  | 42,00      | 30      | 12      | 0,027       | 0,020 | ✓      | 20,46 €           |     |
| ZG2-20      | 20      | 40,00  | 44,00      | 30      | 12      | 0,030       | 0,022 | ✓      | 21,04 €           |     |
| ZG2-21      | 21      | 42,00  | 46,00      | 30      | 12      | 0,032       | 0,025 | ✓      | 25,18 €           |     |
| ZG2-22      | 22      | 44,00  | 48,00      | 35      | 12      | 0,038       | 0,027 | ✓      | 25,61 €           |     |
| ZG2-23      | 23      | 46,00  | 50,00      | 35      | 12      | 0,041       | 0,030 | -      | 26,17 €           |     |
| ZG2-24      | 24      | 48,00  | 52,00      | 35      | 12      | 0,044       | 0,033 | ✓      | 26,70 €           |     |
| ZG2-25      | 25      | 50,00  | 54,00      | 35      | 12      | 0,047       | 0,036 | ✓      | 33,88 €           |     |
| ZG2-26      | 26      | 52,00  | 56,00      | 35      | 12      | 0,050       | 0,039 | -      | 34,93 €           |     |
| ZG2-27      | 27      | 54,00  | 58,00      | 35      | 12      | 0,053       | 0,042 | ✓      | 36,23 €           |     |
| ZG2-28      | 28      | 56,00  | 60,00      | 35      | 12      | 0,056       | 0,045 | -      | 37,01 €           |     |
| ZG2-29      | 29      | 58,00  | 62,00      | 35      | 12      | 0,060       | 0,049 | -      | 37,92 €           |     |
| ZG2-30      | 30      | 60,00  | 64,00      | 35      | 12      | 0,063       | 0,052 | ✓      | 43,94 €           |     |
| ZG2-31      | 31      | 62,00  | 66,00      | 35      | 12      | 0,067       | 0,056 | -      | 45,64 €           |     |
| ZG2-32      | 32      | 64,00  | 68,00      | 35      | 12      | 0,071       | 0,060 | -      | 47,78 €           |     |
| ZG2-33      | 33      | 66,00  | 70,00      | 35      | 12      | 0,075       | 0,064 | ✓      | 48,65 €           |     |

On request

\*Depending on availability - Dimensions in mm

| Part number | Teeth Z | PCD ØP | outside ØD | Boss ØM | ØA Alésage | Weight (kg) |       | Stock* | Price each 1 to 5 |     |
|-------------|---------|--------|------------|---------|------------|-------------|-------|--------|-------------------|-----|
|             |         |        |            |         |            | ZG          | ZPG   |        | ZG                | ZPG |
| ZG2-34      | 34      | 68,00  | 72,00      | 35      | 12         | 0,079       | 0,068 | ✓      | 51,04             | €   |
| ZG2-35      | 35      | 70,00  | 74,00      | 35      | 12         | 0,083       | 0,072 | ✓      | 52,68             | €   |
| ZG2-36      | 36      | 72,00  | 76,00      | 45      | 15         | 0,093       | 0,075 | ✓      | 55,65             | €   |
| ZG2-37      | 37      | 74,00  | 78,00      | 45      | 15         | 0,098       | 0,080 | -      | 59,75             | €   |
| ZG2-38      | 38      | 76,00  | 80,00      | 45      | 15         | 0,102       | 0,084 | -      | 61,25             | €   |
| ZG2-39      | 39      | 78,00  | 82,00      | 45      | 15         | 0,107       | 0,089 | ✓      | 62,62             | €   |
| ZG2-40      | 40      | 80,00  | 84,00      | 45      | 15         | 0,112       | 0,094 | ✓      | 63,83             | €   |
| ZG2-41      | 41      | 82,00  | 86,00      | 45      | 15         | 0,117       | 0,098 | -      | 65,08             | €   |
| ZG2-42      | 42      | 84,00  | 88,00      | 45      | 15         | 0,122       | 0,103 | -      | 65,77             | €   |
| ZG2-43      | 43      | 86,00  | 90,00      | 45      | 15         | 0,127       | 0,109 | -      | 66,61             | €   |
| ZG2-44      | 44      | 88,00  | 92,00      | 45      | 15         | 0,132       | 0,114 | -      | 75,14             | €   |
| ZG2-45      | 45      | 90,00  | 94,00      | 45      | 15         | 0,137       | 0,119 | ✓      | 76,36             | €   |
| ZG2-46      | 46      | 92,00  | 96,00      | 45      | 15         | 0,143       | 0,125 | -      | 77,99             | €   |
| ZG2-47      | 47      | 94,00  | 98,00      | 45      | 15         | 0,149       | 0,130 | -      | 79,92             | €   |
| ZG2-48      | 48      | 96,00  | 100,00     | 45      | 15         | 0,154       | 0,136 | ✓      | 80,19             | €   |
| ZG2-49      | 49      | 98,00  | 102,00     | 45      | 15         | 0,160       | 0,142 | -      | 82,72             | €   |
| ZG2-50      | 50      | 100,00 | 104,00     | 45      | 15         | 0,166       | 0,148 | ✓      | 85,96             | €   |
| ZG2-51      | 51      | 102,00 | 106,00     | 45      | 15         | 0,172       | 0,154 | -      | 87,69             | €   |
| ZG2-52      | 52      | 104,00 | 108,00     | 45      | 15         | 0,179       | 0,160 | -      | 89,13             | €   |
| ZG2-53      | 53      | 106,00 | 110,00     | 45      | 15         | 0,185       | 0,167 | -      | 90,12             | €   |
| ZG2-54      | 54      | 108,00 | 112,00     | 45      | 15         | 0,191       | 0,173 | ✓      | 91,64             | €   |
| ZG2-55      | 55      | 110,00 | 114,00     | 45      | 15         | 0,198       | 0,180 | -      | 95,04             | €   |
| ZG2-56      | 56      | 112,00 | 116,00     | 45      | 15         | 0,205       | 0,187 | -      | 102,84            | €   |
| ZG2-57      | 57      | 114,00 | 118,00     | 45      | 15         | 0,212       | 0,193 | ✓      | 104,80            | €   |
| ZG2-58      | 58      | 116,00 | 120,00     | 45      | 15         | 0,219       | 0,200 | -      | 116,57            | €   |
| ZG2-59      | 59      | 118,00 | 122,00     | 60      | 15         | 0,242       | 0,208 | -      | 116,97            | €   |
| ZG2-60      | 60      | 120,00 | 124,00     | 60      | 15         | 0,249       | 0,215 | ✓      | 116,97            | €   |
| ZG2-62      | 62      | 124,00 | 128,00     | 60      | 15         | 0,264       | 0,230 | -      | 116,97            | €   |
| ZG2-64      | 64      | 128,00 | 132,00     | 60      | 15         | 0,279       | 0,245 | -      | 125,26            | €   |
| ZG2-65      | 65      | 130,00 | 134,00     | 60      | 15         | 0,287       | 0,253 | -      | 131,20            | €   |
| ZG2-66      | 66      | 132,00 | 136,00     | 60      | 15         | 0,295       | 0,261 | ✓      | 133,49            | €   |
| ZG2-68      | 68      | 136,00 | 140,00     | 60      | 15         | 0,311       | 0,277 | -      | 138,92            | €   |
| ZG2-70      | 70      | 140,00 | 144,00     | 60      | 15         | 0,328       | 0,294 | ✓      | 150,48            | €   |
| ZG2-71      | 71      | 142,00 | 146,00     | 60      | 15         | 0,336       | 0,302 | -      | 158,95            | €   |
| ZG2-72      | 72      | 144,00 | 148,00     | 60      | 15         | 0,345       | 0,311 | ✓      | 168,60            | €   |
| ZG2-73      | 73      | 146,00 | 150,00     | 60      | 15         | 0,354       | 0,320 | -      | 171,09            | €   |
| ZG2-74      | 74      | 148,00 | 152,00     | 60      | 15         | 0,363       | 0,328 | -      | 171,09            | €   |
| ZG2-75      | 75      | 150,00 | 154,00     | 60      | 15         | 0,372       | 0,337 | ✓      | 171,09            | €   |
| ZG2-76      | 76      | 152,00 | 156,00     | 60      | 15         | 0,381       | 0,347 | -      | 195,42            | €   |
| ZG2-78      | 78      | 156,00 | 160,00     | 60      | 15         | 0,399       | 0,365 | -      | 207,66            | €   |
| ZG2-80      | 80      | 160,00 | 164,00     | 60      | 15         | 0,419       | 0,384 | -      | 207,66            | €   |
| ZG2-86      | 86      | 172,00 | 176,00     | 60      | 15         | 0,479       | 0,445 | -      | 241,31            | €   |
| ZG2-90      | 90      | 180,00 | 184,00     | 60      | 15         | 0,522       | 0,487 | -      | 299,82            | €   |
| ZG2-96      | 96      | 192,00 | 196,00     | 60      | 15         | 0,589       | 0,555 | -      | 299,82            | €   |

On request

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

|                |            |               |               |                               |                   |
|----------------|------------|---------------|---------------|-------------------------------|-------------------|
| <b>ZG2-290</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



LSAQ

Precision linear rotary ball spline, Rail - from 514 N to 15386 N



SVG

Adjustable latch clamp with strike plate, Stroke from 174mm to 190mm



PAV

Fixed anti-vibration foot mount, Vibration-dampening



CHTRP

Single and dual output gearboxes, Up to 9,1 Nm



VDSQ

Sliding lock adjustment system, Sliding lock for square profile



CT

Telescopic universal joint, Normal duty



PTMR

Telescopic furniture foot, threaded stud



PGT

Sliding profile, Sliding panel support



NSP

Right angled support clamp, Right angled support clamp



SBRtool

Chain tool, Drive chain maintenance tools



MSP23

Masterplate® glueable insert Ø23, Cylindrical Ø23 with



GEC

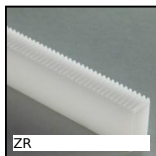
Rubber latch clamp with strike plate, Lockable

## Complementary products



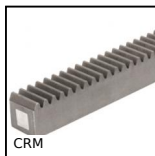
CLG2

Moulded plastic spur gear, Moulded plastic (nylon)



ZR

Plastic rack, Delrin



CRM

Moulded nylon rack, Nylon