

Steel spur gear



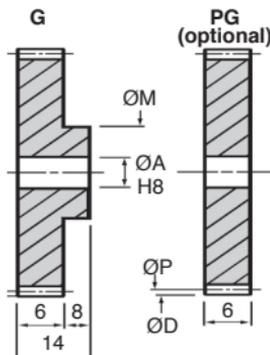
Module

Steel 20NCD2

0.8



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



Torque and power indication

For 50 teeth at 1000 rpm

| | 20NCD2 | 20NCD2 Z10CNF18.09 hardened | brass |
|----|--------|--------------------------------|-------|
| Nm | 1 | 5 | 0.54 |
| kW | 0.104 | 0.522 | 0.06 |

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 |
| G0.8-12 | 12 | 9,60 | 11,20 | 11,20 | 5 | 0,009 | 0,004 | ✓ | 28,89 | € |
| G0.8-13 | 13 | 10,40 | 12,00 | 12,00 | 5 | 0,011 | 0,005 | - | 29,67 | € |
| G0.8-14 | 14 | 11,20 | 12,80 | 12,00 | 5 | 0,012 | 0,006 | - | 30,25 | € |
| G0.8-15 | 15 | 12,00 | 13,60 | 12,00 | 5 | 0,013 | 0,007 | ✓ | 30,99 | € |
| G0.8-16 | 16 | 12,80 | 14,40 | 12,00 | 5 | 0,014 | 0,008 | ✓ | 31,77 | € |
| G0.8-17 | 17 | 13,60 | 15,20 | 12,00 | 5 | 0,015 | 0,010 | - | 32,78 | € |
| G0.8-18 | 18 | 14,40 | 16,00 | 12,00 | 5 | 0,017 | 0,011 | ✓ | 33,42 | € |
| G0.8-19 | 19 | 15,20 | 16,80 | 12,00 | 5 | 0,018 | 0,012 | - | 34,03 | € |
| G0.8-20 | 20 | 16,00 | 17,60 | 12,00 | 5 | 0,020 | 0,014 | ✓ | 34,13 | € |
| G0.8-21 | 21 | 16,80 | 18,40 | 12,00 | 5 | 0,021 | 0,015 | - | 34,49 | € |
| G0.8-22 | 22 | 17,60 | 19,20 | 12,00 | 5 | 0,023 | 0,017 | ✓ | 34,88 | € |
| G0.8-23 | 23 | 18,40 | 20,00 | 12,00 | 5 | 0,025 | 0,019 | - | 35,26 | € |
| G0.8-24 | 24 | 19,20 | 20,80 | 12,00 | 5 | 0,026 | 0,021 | ✓ | 35,50 | € |
| G0.8-25 | 25 | 20,00 | 21,60 | 12,00 | 5 | 0,028 | 0,023 | ✓ | 35,90 | € |
| G0.8-26 | 26 | 20,80 | 22,40 | 12,00 | 5 | 0,030 | 0,024 | - | 36,29 | € |
| G0.8-27 | 27 | 21,60 | 23,20 | 12,00 | 5 | 0,032 | 0,027 | - | 36,60 | € |
| G0.8-28 | 28 | 22,40 | 24,00 | 12,00 | 5 | 0,034 | 0,029 | - | 36,77 | € |
| G0.8-29 | 29 | 23,20 | 24,80 | 12,00 | 5 | 0,037 | 0,031 | - | 37,06 | € |
| G0.8-30 | 30 | 24,00 | 25,60 | 16,00 | 6 | 0,043 | 0,032 | ✓ | 37,37 | € |
| G0.8-31 | 31 | 24,80 | 26,40 | 16,00 | 6 | 0,045 | 0,035 | - | 37,39 | € |
| G0.8-32 | 32 | 25,60 | 27,20 | 16,00 | 6 | 0,048 | 0,037 | ✓ | 37,46 | € |

On request

*Depending on availability - 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 | | |
| G0.8-33 | 33 | 26,40 | 28,00 | 16,00 | 6 | 0,050 | 0,040 | - | 37,62 € |
| G0.8-34 | 34 | 27,20 | 28,80 | 16,00 | 6 | 0,053 | 0,042 | - | 37,64 € |
| G0.8-35 | 35 | 28,00 | 29,60 | 16,00 | 6 | 0,056 | 0,045 | - | 37,68 € |
| G0.8-36 | 36 | 28,80 | 30,40 | 16,00 | 6 | 0,058 | 0,048 | ✓ | 37,80 € |
| G0.8-37 | 37 | 29,60 | 31,20 | 16,00 | 6 | 0,061 | 0,050 | - | 37,88 € |
| G0.8-38 | 38 | 30,40 | 32,00 | 16,00 | 6 | 0,064 | 0,053 | - | 38,00 € |
| G0.8-39 | 39 | 31,20 | 32,80 | 16,00 | 6 | 0,067 | 0,056 | - | 38,00 € |
| G0.8-40 | 40 | 32,00 | 33,60 | 16,00 | 6 | 0,070 | 0,059 | ✓ | 38,29 € |
| G0.8-41 | 41 | 32,80 | 34,40 | 16,00 | 6 | 0,073 | 0,062 | - | 38,32 € |
| G0.8-42 | 42 | 33,60 | 35,20 | 16,00 | 6 | 0,076 | 0,066 | - | 38,41 € |
| G0.8-43 | 43 | 34,40 | 36,00 | 16,00 | 6 | 0,080 | 0,069 | - | 38,47 € |
| G0.8-44 | 44 | 35,20 | 36,80 | 16,00 | 6 | 0,083 | 0,072 | ✓ | 38,53 € |
| G0.8-45 | 45 | 36,00 | 37,60 | 16,00 | 6 | 0,086 | 0,076 | - | 38,65 € |
| G0.8-46 | 46 | 36,80 | 38,40 | 16,00 | 6 | 0,090 | 0,079 | - | 38,82 € |
| G0.8-47 | 47 | 37,60 | 39,20 | 16,00 | 6 | 0,093 | 0,083 | - | 38,92 € |
| G0.8-48 | 48 | 38,40 | 40,00 | 16,00 | 6 | 0,097 | 0,086 | - | 39,05 € |
| G0.8-49 | 49 | 39,20 | 40,80 | 16,00 | 6 | 0,101 | 0,090 | - | 39,14 € |
| G0.8-50 | 50 | 40,00 | 41,60 | 16,00 | 6 | 0,105 | 0,094 | ✓ | 39,21 € |
| G0.8-51 | 51 | 40,80 | 42,40 | 16,00 | 6 | 0,108 | 0,098 | - | 39,47 € |
| G0.8-52 | 52 | 41,60 | 43,20 | 16,00 | 6 | 0,112 | 0,102 | - | 36,68 € |
| G0.8-53 | 53 | 42,40 | 44,00 | 16,00 | 6 | 0,116 | 0,106 | - | 39,78 € |
| G0.8-54 | 54 | 43,20 | 44,80 | 16,00 | 6 | 0,121 | 0,110 | - | 39,97 € |
| G0.8-55 | 55 | 44,00 | 45,60 | 16,00 | 6 | 0,125 | 0,114 | - | 40,11 € |
| G0.8-56 | 56 | 44,80 | 46,40 | 16,00 | 6 | 0,129 | 0,118 | - | 40,29 € |
| G0.8-57 | 57 | 45,60 | 47,20 | 16,00 | 6 | 0,133 | 0,123 | - | 40,50 € |
| G0.8-58 | 58 | 46,40 | 48,00 | 16,00 | 6 | 0,138 | 0,127 | - | 40,59 € |
| G0.8-59 | 59 | 47,20 | 48,80 | 16,00 | 6 | 0,142 | 0,132 | - | 40,84 € |
| G0.8-60 | 60 | 48,00 | 49,60 | 16,00 | 8 | 0,144 | 0,135 | ✓ | 41,04 € |
| G0.8-61 | 61 | 48,80 | 50,40 | 16,00 | 8 | 0,149 | 0,139 | - | 41,17 € |
| G0.8-62 | 62 | 49,60 | 51,20 | 16,00 | 8 | 0,153 | 0,144 | - | 41,38 € |
| G0.8-63 | 63 | 50,40 | 52,00 | 16,00 | 8 | 0,158 | 0,149 | ✓ | 41,47 € |
| G0.8-64 | 64 | 51,20 | 52,80 | 16,00 | 8 | 0,163 | 0,154 | - | On request |
| G0.8-66 | 66 | 52,80 | 54,40 | 16,00 | 8 | 0,173 | 0,164 | - | 41,85 € |
| G0.8-68 | 68 | 54,40 | 56,00 | 16,00 | 8 | 0,183 | 0,174 | - | 42,04 € |
| G0.8-70 | 70 | 56,00 | 57,60 | 16,00 | 8 | 0,194 | 0,185 | - | 42,36 € |
| G0.8-75 | 75 | 60,00 | 61,60 | 16,00 | 8 | 0,222 | 0,213 | - | 42,88 € |
| G0.8-76 | 76 | 60,80 | 62,40 | 16,00 | 8 | 0,228 | 0,218 | - | 43,99 € |
| G0.8-80 | 80 | 64,00 | 65,60 | 16,00 | 8 | 0,252 | 0,242 | - | 45,16 € |
| G0.8-86 | 86 | 68,80 | 70,40 | 16,00 | 8 | 0,290 | 0,281 | - | 45,92 € |
| G0.8-88 | 88 | 70,40 | 72,00 | 16,00 | 8 | 0,303 | 0,294 | - | 46,58 € |
| G0.8-90 | 90 | 72,00 | 73,60 | 20,00 | 8 | 0,324 | 0,308 | ✓ | 47,57 € |
| G0.8-96 | 96 | 76,80 | 78,40 | 20,00 | 8 | 0,367 | 0,351 | - | 48,46 € |
| G0.8-100 | 100 | 80,00 | 81,60 | 20,00 | 8 | 0,397 | 0,381 | ✓ | 53,04 € |
| G0.8-112 | 112 | 89,60 | 91,20 | 20,00 | 8 | 0,495 | 0,479 | - | 61,50 € |
| G0.8-120 | 120 | 96,00 | 97,60 | 20,00 | 8 | 0,566 | 0,550 | - | 70,02 € |
| G0.8-127 | 127 | 101,60 | 103,20 | 25,00 | 10 | 0,633 | 0,617 | - | 84,12 € |
| G0.8-128 | 128 | 102,40 | 104,00 | 25,00 | 10 | 0,653 | 0,626 | - | 86,78 € |
| G0.8-140 | 140 | 112,00 | 113,60 | 25,00 | 10 | 0,777 | 0,750 | - | 91,63 € |
| G0.8-150 | 150 | 120,00 | 121,60 | 25,00 | 12 | 0,889 | 0,862 | - | 106,02 € |

On request

↓ **Gears available up to this size**

G0.8-173 173 138,40 140,00 Dimensions : contact us

*Depending on availability - Dimensions in mm

Module

Steel 35NCD6

0.8

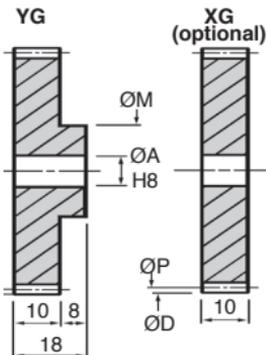


- Higher torque
- Precision class 9
- Pressure angle 20°
- Linear speed 300m/min

Options

- Material :
20NCD2 case-hardened

| Torque and power indication | | | | |
|-----------------------------|--------|-----------------|--------|-----------------|
| For 50 teeth at 1000 rpm | | | | |
| | 35NCD6 | 35NCD6 hardened | 20NCD2 | 20NCD2 hardened |
| Nm | 4.000 | 5.800 | 4.000 | 11.000 |
| kW | 0.418 | 0.612 | 0.418 | 1.119 |



DISCOUNTS

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

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) YG | Weight (kg) XG | Stock* | Price each 1 to 5 | |
|-------------|---------|--------|-------------|---------|---------|----------------|----------------|--------|-------------------|----|
| | | | | | | | | | YG | XG |
| YG0.8-12 | 12 | 9,60 | 11,20 | 11,20 | 5 | 0,011 | 0,004 | - | On request | |
| YG0.8-13 | 13 | 10,40 | 12,00 | 12,40 | 5 | 0,014 | 0,005 | ✓ | 36,98 | € |
| YG0.8-14 | 14 | 11,20 | 12,80 | 12,80 | 5 | 0,015 | 0,006 | - | 37,68 | € |
| YG0.8-15 | 15 | 12,00 | 13,60 | 13,60 | 5 | 0,017 | 0,007 | ✓ | 38,65 | € |
| YG0.8-16 | 16 | 12,80 | 14,40 | 14,00 | 5 | 0,019 | 0,008 | - | 39,63 | € |
| YG0.8-17 | 17 | 13,60 | 15,20 | 14,00 | 5 | 0,020 | 0,010 | - | 40,84 | € |
| YG0.8-18 | 18 | 14,40 | 16,00 | 14,00 | 5 | 0,022 | 0,011 | ✓ | 41,68 | € |
| YG0.8-19 | 19 | 15,20 | 16,80 | 14,00 | 5 | 0,023 | 0,012 | - | 42,22 | € |
| YG0.8-20 | 20 | 16,00 | 17,60 | 14,00 | 5 | 0,025 | 0,014 | ✓ | 42,67 | € |
| YG0.8-21 | 21 | 16,80 | 18,40 | 14,00 | 5 | 0,026 | 0,015 | - | 42,91 | € |
| YG0.8-22 | 22 | 17,60 | 19,20 | 14,00 | 5 | 0,028 | 0,017 | - | 43,52 | € |
| YG0.8-23 | 23 | 18,40 | 20,00 | 14,00 | 5 | 0,030 | 0,019 | - | 43,99 | € |
| YG0.8-24 | 24 | 19,20 | 20,80 | 14,00 | 5 | 0,031 | 0,021 | - | 44,22 | € |
| YG0.8-25 | 25 | 20,00 | 21,60 | 14,00 | 5 | 0,033 | 0,023 | ✓ | 44,81 | € |
| YG0.8-26 | 26 | 20,80 | 22,40 | 14,00 | 5 | 0,035 | 0,024 | - | 45,22 | € |
| YG0.8-27 | 27 | 21,60 | 23,20 | 14,00 | 5 | 0,037 | 0,027 | - | 45,62 | € |
| YG0.8-28 | 28 | 22,40 | 24,00 | 14,00 | 5 | 0,039 | 0,029 | - | 45,92 | € |
| YG0.8-29 | 29 | 23,20 | 24,80 | 14,00 | 5 | 0,042 | 0,031 | - | 46,22 | € |
| YG0.8-30 | 30 | 24,00 | 25,60 | 20,00 | 6 | 0,054 | 0,032 | ✓ | 46,48 | € |
| YG0.8-31 | 31 | 24,80 | 26,40 | 20,00 | 6 | 0,056 | 0,035 | - | 46,58 | € |
| YG0.8-33 | 33 | 26,40 | 28,00 | 20,00 | 6 | 0,061 | 0,040 | - | 47,01 | € |

On request

*Depending on availability - Dimensions in mm

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) | | Stock ¹ | Price each 1 to 5 | |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------|--------------------|-------------------|----|
| | | | | | | YG | XG | | YG | XG |
| YG0.8-34 | 34 | 27,20 | 28,80 | 20,00 | 6 | 0,063 | 0,042 | - | 47,03 € | |
| YG0.8-35 | 35 | 28,00 | 29,60 | 20,00 | 6 | 0,066 | 0,045 | ✓ | 47,13 € | |
| YG0.8-36 | 36 | 28,80 | 30,40 | 20,00 | 6 | 0,069 | 0,048 | - | 47,18 € | |
| YG0.8-37 | 37 | 29,60 | 31,20 | 20,00 | 6 | 0,072 | 0,050 | - | 47,29 € | |
| YG0.8-38 | 38 | 30,40 | 32,00 | 20,00 | 6 | 0,075 | 0,053 | ✓ | 47,44 € | |
| YG0.8-39 | 39 | 31,20 | 32,80 | 20,00 | 6 | 0,078 | 0,056 | - | 47,54 € | |
| YG0.8-40 | 40 | 32,00 | 33,60 | 20,00 | 6 | 0,081 | 0,059 | ✓ | 47,57 € | |
| YG0.8-41 | 41 | 32,80 | 34,40 | 20,00 | 6 | 0,084 | 0,062 | - | 47,67 € | |
| YG0.8-42 | 42 | 33,60 | 35,20 | 20,00 | 6 | 0,087 | 0,066 | - | 47,76 € | |
| YG0.8-43 | 43 | 34,40 | 36,00 | 20,00 | 6 | 0,090 | 0,069 | - | 47,84 € | |
| YG0.8-44 | 44 | 35,20 | 36,80 | 20,00 | 6 | 0,093 | 0,072 | - | 48,08 € | |
| YG0.8-45 | 45 | 36,00 | 37,60 | 20,00 | 6 | 0,097 | 0,076 | - | 48,30 € | |
| YG0.8-46 | 46 | 36,80 | 38,40 | 20,00 | 6 | 0,100 | 0,079 | - | 48,47 € | |
| YG0.8-47 | 47 | 37,60 | 39,20 | 20,00 | 6 | 0,104 | 0,083 | - | 48,55 € | |
| YG0.8-48 | 48 | 38,40 | 40,00 | 20,00 | 6 | 0,108 | 0,086 | - | 48,76 € | |
| YG0.8-49 | 49 | 39,20 | 40,80 | 20,00 | 6 | 0,111 | 0,090 | - | 48,79 € | |
| YG0.8-50 | 50 | 40,00 | 41,60 | 20,00 | 6 | 0,115 | 0,094 | ✓ | 48,83 € | |
| YG0.8-51 | 51 | 40,80 | 42,40 | 20,00 | 6 | 0,119 | 0,098 | - | 49,24 € | |
| YG0.8-52 | 52 | 41,60 | 43,20 | 20,00 | 6 | 0,123 | 0,102 | - | 49,43 € | |
| YG0.8-53 | 53 | 42,40 | 44,00 | 20,00 | 6 | 0,127 | 0,106 | - | 49,58 € | |
| YG0.8-54 | 54 | 43,20 | 44,80 | 20,00 | 6 | 0,131 | 0,110 | - | 49,78 € | |
| YG0.8-55 | 55 | 44,00 | 45,60 | 20,00 | 6 | 0,135 | 0,114 | - | 50,09 € | |
| YG0.8-56 | 56 | 44,80 | 46,40 | 20,00 | 6 | 0,140 | 0,118 | - | 50,21 € | |
| YG0.8-57 | 57 | 45,60 | 47,20 | 20,00 | 6 | 0,144 | 0,123 | - | 50,57 € | |
| YG0.8-58 | 58 | 46,40 | 48,00 | 20,00 | 6 | 0,148 | 0,127 | - | 50,71 € | |
| YG0.8-59 | 59 | 47,20 | 48,80 | 20,00 | 6 | 0,153 | 0,132 | - | 50,86 € | |
| YG0.8-60 | 60 | 48,00 | 49,60 | 20,00 | 6 | 0,157 | 0,136 | - | 51,09 € | |
| YG0.8-61 | 61 | 48,80 | 50,40 | 20,00 | 6 | 0,162 | 0,141 | - | 51,37 € | |
| YG0.8-62 | 62 | 49,60 | 51,20 | 20,00 | 6 | 0,167 | 0,146 | - | 51,58 € | |
| YG0.8-63 | 63 | 50,40 | 52,00 | 20,00 | 6 | 0,172 | 0,151 | - | 51,88 € | |
| YG0.8-64 | 64 | 51,20 | 52,80 | 20,00 | 6 | 0,177 | 0,155 | - | 52,05 € | |
| YG0.8-66 | 66 | 52,80 | 54,40 | 30,00 | 8 | 0,210 | 0,164 | - | 52,16 € | |
| YG0.8-68 | 68 | 54,40 | 56,00 | 40,00 | 8 | 0,254 | 0,174 | - | 52,44 € | |
| YG0.8-70 | 70 | 56,00 | 57,60 | 40,00 | 8 | 0,265 | 0,185 | - | 52,85 € | |
| YG0.8-75 | 75 | 60,00 | 61,60 | 40,00 | 8 | 0,293 | 0,213 | - | 53,51 € | |
| YG0.8-76 | 76 | 60,80 | 62,40 | 40,00 | 8 | 0,299 | 0,218 | ✓ | 54,72 € | |
| YG0.8-80 | 80 | 64,00 | 65,60 | 40,00 | 8 | 0,323 | 0,242 | - | 56,33 € | |
| YG0.8-86 | 86 | 68,80 | 70,40 | 40,00 | 8 | 0,361 | 0,281 | - | 57,11 € | |
| YG0.8-88 | 88 | 70,40 | 72,00 | 40,00 | 8 | 0,374 | 0,294 | - | 58,13 € | |
| YG0.8-90 | 90 | 72,00 | 73,60 | 40,00 | 8 | 0,388 | 0,308 | - | 59,33 € | |
| YG0.8-96 | 96 | 76,80 | 78,40 | 40,00 | 8 | 0,431 | 0,351 | - | 60,29 € | |
| YG0.8-100 | 100 | 80,00 | 81,60 | 40,00 | 8 | 0,461 | 0,381 | ✓ | 66,20 € | |
| YG0.8-112 | 112 | 89,60 | 91,20 | 40,00 | 8 | 0,559 | 0,479 | - | 76,81 € | |
| YG0.8-120 | 120 | 96,00 | 97,60 | 40,00 | 8 | 0,630 | 0,550 | - | 87,27 € | |
| YG0.8-127 | 127 | 101,60 | 103,20 | 40,00 | 10 | 0,697 | 0,617 | - | 104,81 € | |
| YG0.8-128 | 128 | 102,40 | 104,00 | 50,00 | 10 | 0,750 | 0,624 | - | 108,20 € | |
| YG0.8-140 | 140 | 112,00 | 113,60 | 50,00 | 10 | 0,873 | 0,748 | - | 114,34 € | |
| YG0.8-150 | 150 | 120,00 | 121,60 | 50,00 | 12 | 0,985 | 0,859 | - | 132,17 € | |

On request

↓ **Gears available up to this size**

YG0.8-173 173 138,40 140,00 Dimensions : contact us

¹Depending on availability - Dimensions in mm

Brass CuZn39Pb3

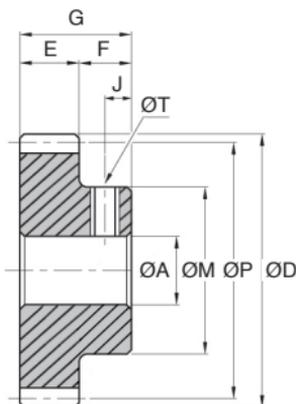
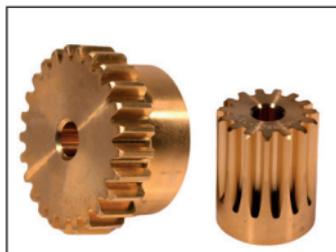
Module

0,8

- Spur gear with JIS grade Steeth (JISB1702-1:1998)
- Pressure angle 20°
- Material:
Brass CuZn39Pb3 (C6304)

Info

- *Torque (bending strength)



DISCOUNTS

| Qty | 1+ | 6+ | 10+ |
|-------|-------|------|------------|
| Disc. | Price | -12% | On request |

| Part number | Teeth | | ØP | ØD | ØM | ØA (H7) | E | F | G | ØT | J | Torque* (Nm) | Weight (kg) | Price each 1 to 5 |
|----------------|-------|------|------|------|----|---------|---|----|----|----|------|--------------|-------------|-------------------|
| | Z | ØP | | | | | | | | | | | | |
| GB0.8-15-RA04T | 15 | 12,0 | 13,6 | 9,0 | 4 | 4 | 8 | 12 | M3 | 4 | 0,20 | 0,007 | On request | |
| GB0.8-16-RA04T | 16 | 12,8 | 14,4 | 10,0 | 4 | 4 | 8 | 12 | M3 | 4 | 0,22 | 0,008 | On request | |
| GB0.8-20-RA05 | 20 | 16,0 | 17,6 | 13,5 | 5 | 4 | 8 | 12 | - | - | 0,31 | 0,014 | 30,36 € | |
| GB0.8-20-RA04T | 20 | 16,0 | 17,6 | 12,0 | 4 | 4 | 8 | 12 | M3 | 4 | 0,31 | 0,013 | On request | |
| GB0.8-24-RA05T | 24 | 19,2 | 20,8 | 16,0 | 5 | 4 | 8 | 12 | M4 | 4 | 0,40 | 0,021 | 37,74 € | |
| GB0.8-25-RA05 | 25 | 20,0 | 21,6 | 17,0 | 5 | 4 | 8 | 12 | - | - | 0,43 | 0,024 | 37,38 € | |
| GB0.8-30-RA04T | 30 | 24,0 | 25,6 | 20,0 | 4 | 4 | 8 | 12 | M3 | 4 | 0,55 | 0,035 | 45,35 € | |
| GB0.8-30-RA05 | 30 | 24,0 | 25,6 | 20,0 | 5 | 4 | 8 | 12 | - | - | 0,55 | 0,034 | 43,39 € | |
| GB0.8-40-RA05 | 40 | 32,0 | 33,6 | 20,0 | 5 | 4 | 8 | 12 | - | - | 0,79 | 0,046 | 55,17 € | |

Dimensions in mm

Plastic spur gear



Module

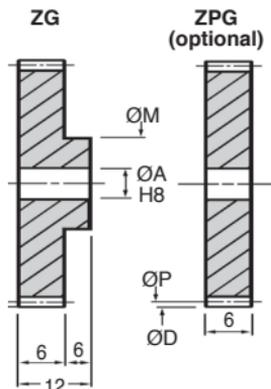
Machined Delrin

0.8



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

| Torque indication | |
|--------------------------|------------|
| For 50 teeth at 1000 rpm | |
| | Delrin |
| Nm | 0.3 |



DISCOUNTS

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

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) | | Price each 1 to 5 | |
|-------------|---------|--------|-------------|---------|---------|-------------|--------|-------------------|------------|
| | | | | | | ZG | ZPG | ZG | ZPG |
| ZG0.8-12 | 12 | 9,60 | 11,20 | 11,20 | 3 | 0,0012 | 0,0005 | 14,42 € | On request |
| ZG0.8-13 | 13 | 10,40 | 12,00 | 12,00 | 3 | 0,0014 | 0,0006 | 14,89 € | |
| ZG0.8-14 | 14 | 11,20 | 12,80 | 12,80 | 3 | 0,0016 | 0,0007 | 15,09 € | |
| ZG0.8-15 | 15 | 12,00 | 13,60 | 13,60 | 3 | 0,0019 | 0,0008 | 15,57 € | |
| ZG0.8-16 | 16 | 12,80 | 14,40 | 14,40 | 3 | 0,0021 | 0,0009 | 15,87 € | |
| ZG0.8-17 | 17 | 13,60 | 15,20 | 15,20 | 3 | 0,0024 | 0,0011 | 16,27 € | |
| ZG0.8-18 | 18 | 14,40 | 16,00 | 14,00 | 4 | 0,0023 | 0,0012 | 16,80 € | |
| ZG0.8-19 | 19 | 15,20 | 16,80 | 14,00 | 4 | 0,0024 | 0,0013 | 16,90 € | |
| ZG0.8-20 | 20 | 16,00 | 17,60 | 14,00 | 4 | 0,0025 | 0,0015 | 17,08 € | |
| ZG0.8-21 | 21 | 16,80 | 18,40 | 14,00 | 4 | 0,0027 | 0,0016 | 17,23 € | |
| ZG0.8-22 | 22 | 17,60 | 19,20 | 14,00 | 4 | 0,0029 | 0,0018 | 17,48 € | |
| ZG0.8-23 | 23 | 18,40 | 20,00 | 14,00 | 4 | 0,0030 | 0,0020 | 17,65 € | |
| ZG0.8-24 | 24 | 19,20 | 20,80 | 14,00 | 4 | 0,0032 | 0,0021 | 17,73 € | |
| ZG0.8-25 | 25 | 20,00 | 21,60 | 14,00 | 4 | 0,0034 | 0,0023 | 17,88 € | |
| ZG0.8-26 | 26 | 20,80 | 22,40 | 14,00 | 4 | 0,0036 | 0,0025 | 18,17 € | |
| ZG0.8-27 | 27 | 21,60 | 23,20 | 14,00 | 4 | 0,0038 | 0,0027 | 18,38 € | |
| ZG0.8-28 | 28 | 22,40 | 24,00 | 14,00 | 4 | 0,0040 | 0,0029 | 18,42 € | |
| ZG0.8-29 | 29 | 23,20 | 24,80 | 14,00 | 4 | 0,0043 | 0,0032 | 18,54 € | |
| ZG0.8-30 | 30 | 24,00 | 25,60 | 15,00 | 5 | 0,0046 | 0,0033 | 18,70 € | |
| ZG0.8-31 | 31 | 24,80 | 26,40 | 15,00 | 5 | 0,0048 | 0,0036 | 18,70 € | |

Dimensions in mm

DISCOUNTS

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

| Part number | Teeth Z | PCD ØP | External ØD | Boss ØM | Bore ØA | Weight (kg) ZG | ZPG | Price each 1 to 5 ZG | ZPG |
|-------------|------------|-----------|----------------|------------|------------|-------------------|--------|-------------------------|-----|
| ZG0.8-32 | 32 | 25,60 | 27,20 | 15,00 | 5 | 0,0050 | 0,0038 | 18,76 € | |
| ZG0.8-33 | 33 | 26,40 | 28,00 | 15,00 | 5 | 0,0053 | 0,0041 | 18,76 € | |
| ZG0.8-34 | 34 | 27,20 | 28,80 | 15,00 | 5 | 0,0055 | 0,0043 | 18,76 € | |
| ZG0.8-35 | 35 | 28,00 | 29,60 | 15,00 | 5 | 0,0058 | 0,0046 | 18,91 € | |
| ZG0.8-36 | 36 | 28,80 | 30,40 | 15,00 | 5 | 0,0061 | 0,0049 | 20,86 € | |
| ZG0.8-38 | 38 | 30,40 | 32,00 | 15,00 | 5 | 0,0067 | 0,0054 | 21,03 € | |
| ZG0.8-39 | 39 | 31,20 | 32,80 | 15,00 | 5 | 0,0070 | 0,0057 | 21,03 € | |
| ZG0.8-40 | 40 | 32,00 | 33,60 | 15,00 | 5 | 0,0073 | 0,0061 | 21,14 € | |
| ZG0.8-41 | 41 | 32,80 | 34,40 | 15,00 | 5 | 0,0076 | 0,0064 | 21,14 € | |
| ZG0.8-42 | 42 | 33,60 | 35,20 | 15,00 | 5 | 0,0079 | 0,0067 | 21,14 € | |
| ZG0.8-43 | 43 | 34,40 | 36,00 | 15,00 | 5 | 0,0082 | 0,0070 | 21,16 € | |
| ZG0.8-44 | 44 | 35,20 | 36,80 | 15,00 | 5 | 0,0086 | 0,0074 | 21,16 € | |
| ZG0.8-45 | 45 | 36,00 | 37,60 | 15,00 | 5 | 0,0089 | 0,0077 | 21,35 € | |
| ZG0.8-46 | 46 | 36,80 | 38,40 | 15,00 | 5 | 0,0093 | 0,0081 | 21,35 € | |
| ZG0.8-47 | 47 | 37,60 | 39,20 | 15,00 | 5 | 0,0096 | 0,0084 | 21,53 € | |
| ZG0.8-48 | 48 | 38,40 | 40,00 | 15,00 | 5 | 0,0100 | 0,0088 | 24,52 € | |
| ZG0.8-49 | 49 | 39,20 | 40,80 | 15,00 | 5 | 0,0104 | 0,0092 | 24,52 € | |
| ZG0.8-50 | 50 | 40,00 | 41,60 | 15,00 | 5 | 0,0108 | 0,0095 | 24,52 € | |
| ZG0.8-51 | 51 | 40,80 | 42,40 | 15,00 | 5 | 0,0111 | 0,0099 | 24,81 € | |
| ZG0.8-52 | 52 | 41,60 | 43,20 | 15,00 | 5 | 0,0115 | 0,0103 | 24,85 € | |
| ZG0.8-53 | 53 | 42,40 | 44,00 | 15,00 | 5 | 0,0120 | 0,0107 | 25,02 € | |
| ZG0.8-54 | 54 | 43,20 | 44,80 | 15,00 | 5 | 0,0124 | 0,0112 | 25,12 € | |
| ZG0.8-55 | 55 | 44,00 | 45,60 | 15,00 | 5 | 0,0128 | 0,0116 | 25,26 € | |
| ZG0.8-57 | 57 | 45,60 | 47,20 | 18,00 | 6 | 0,0141 | 0,0124 | 25,38 € | |
| ZG0.8-58 | 58 | 46,40 | 48,00 | 18,00 | 6 | 0,0146 | 0,0128 | 25,48 € | |
| ZG0.8-59 | 59 | 47,20 | 48,80 | 18,00 | 6 | 0,0150 | 0,0133 | 25,68 € | |
| ZG0.8-60 | 60 | 48,00 | 49,60 | 18,00 | 6 | 0,0155 | 0,0137 | 25,72 € | |
| ZG0.8-61 | 61 | 48,80 | 50,40 | 18,00 | 6 | 0,0160 | 0,0142 | 31,13 € | |
| ZG0.8-62 | 62 | 49,60 | 51,20 | 18,00 | 6 | 0,0164 | 0,0147 | 31,28 € | |
| ZG0.8-63 | 63 | 50,40 | 52,00 | 18,00 | 6 | 0,0169 | 0,0152 | 31,32 € | |
| ZG0.8-64 | 64 | 51,20 | 52,80 | 18,00 | 6 | 0,0174 | 0,0157 | 31,51 € | |
| ZG0.8-66 | 66 | 52,80 | 54,40 | 18,00 | 6 | 0,0184 | 0,0167 | 31,62 € | |
| ZG0.8-68 | 68 | 54,40 | 56,00 | 18,00 | 6 | 0,0195 | 0,0177 | 31,77 € | |
| ZG0.8-70 | 70 | 56,00 | 57,60 | 18,00 | 6 | 0,0205 | 0,0188 | On request | |
| ZG0.8-75 | 75 | 60,00 | 61,60 | 18,00 | 6 | 0,0233 | 0,0216 | 36,77 € | |
| ZG0.8-76 | 76 | 60,80 | 62,40 | 18,00 | 6 | 0,0239 | 0,0222 | 38,65 € | |
| ZG0.8-80 | 80 | 64,00 | 65,60 | 18,00 | 6 | 0,0263 | 0,0246 | 39,22 € | |
| ZG0.8-86 | 86 | 68,80 | 70,40 | 18,00 | 6 | 0,0302 | 0,0285 | 40,00 € | |
| ZG0.8-88 | 88 | 70,40 | 72,00 | 18,00 | 6 | 0,0316 | 0,0298 | 40,71 € | |
| ZG0.8-90 | 90 | 72,00 | 73,60 | 22,00 | 6 | 0,0339 | 0,0312 | 40,71 € | |
| ZG0.8-96 | 96 | 76,80 | 78,40 | 22,00 | 6 | 0,0382 | 0,0355 | 44,02 € | |
| ZG0.8-100 | 100 | 80,00 | 81,60 | 22,00 | 8 | 0,0413 | 0,0386 | 48,08 € | |
| ZG0.8-112 | 112 | 89,60 | 91,20 | 22,00 | 8 | 0,0511 | 0,0484 | 62,18 € | |
| ZG0.8-120 | 120 | 96,00 | 97,60 | 30,00 | 10 | 0,0583 | 0,0556 | 70,62 € | |
| ZG0.8-140 | 140 | 112,00 | 113,60 | 30,00 | 10 | 0,0785 | 0,0758 | 83,27 € | |
| ZG0.8-150 | 150 | 120,00 | 121,60 | 30,00 | 12 | 0,0898 | 0,0870 | 102,52 € | |

On request



Gears available up to this size

ZG0.8-173 173 138,40 140,00 Dimensions : contact us

Dimensions in mm