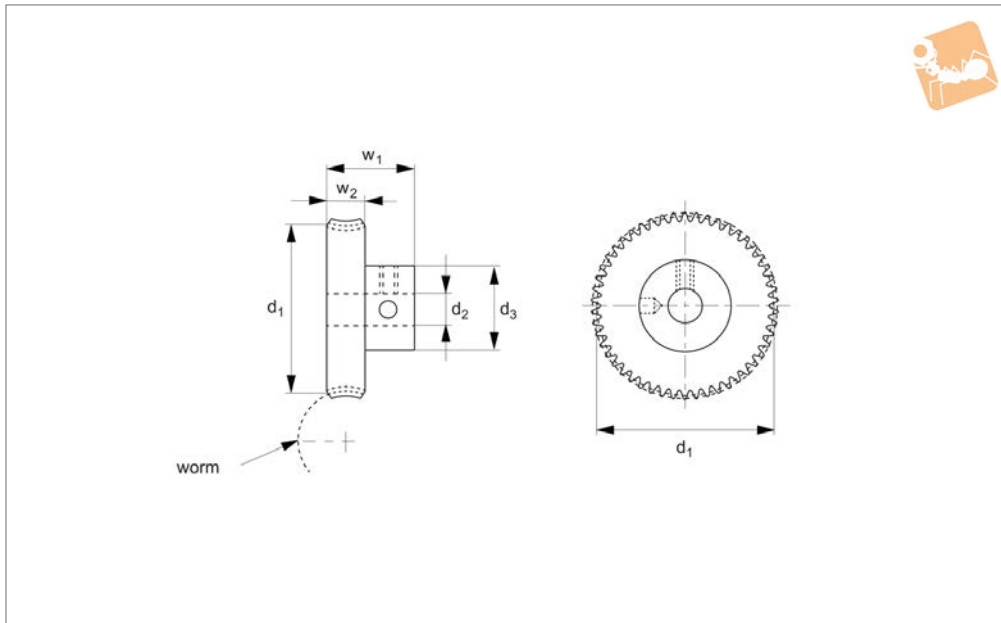




0,8 Module Precision Worm Gears

brass

Other Precision Gears



R2138

OTHER PRECISION GEARS

Material

Brass.

Right hand.

Select worm part R2136 with corresponding number of threads.

Tips

Ratio=(No. of teeth/No. of worm threads).

Technical Notes

Quality class DIN 7/AGMA 10.

| Order No. | Starts | No. of teeth | Bore dia. | Pitch dia. P.D. | Circular pitch | Helix angle | Pressure angle |
|---------------|--------|--------------|-----------|-----------------|----------------|-------------|----------------|
| R2138.020S-05 | Single | 20 | 5 | 16.00 | 2.513 | 4° -0' | 14½° |
| R2138.030S-05 | Single | 30 | 5 | 24.00 | 2.513 | 4° -0' | 14½° |
| R2138.040S-05 | Single | 40 | 5 | 32.00 | 2.513 | 4° -0' | 14½° |
| R2138.050S-05 | Single | 50 | 5 | 40.00 | 2.513 | 4° -0' | 14A° |
| R2138.060S-05 | Single | 60 | 5 | 48.00 | 2.513 | 4° -0' | 14A° |
| R2138.080S-05 | Single | 80 | 5 | 64.00 | 2.513 | 4° -0' | 14A° |
| R2138.090S-05 | Single | 90 | 5 | 76.80 | 2.513 | 4° -0' | 14A° |
| R2138.100S-05 | Single | 100 | 5 | 80.00 | 2.513 | 4° -0' | 14A° |
| R2138.020D-05 | Double | 20 | 5 | 16.00 | 5.027 | 7° -59' | 20° |
| R2138.030D-05 | Double | 30 | 5 | 24.00 | 5.027 | 7° -59' | 20° |
| R2138.040D-05 | Double | 40 | 5 | 32.00 | 5.027 | 7° -59' | 20° |
| R2138.050D-05 | Double | 50 | 5 | 40.00 | 5.027 | 7° -59' | 20° |
| R2138.060D-05 | Double | 60 | 5 | 48.00 | 5.027 | 7° -59' | 20° |
| R2138.080D-05 | Double | 80 | 5 | 64.00 | 5.027 | 7° -59' | 20° |
| R2138.090D-05 | Double | 90 | 5 | 76.80 | 5.027 | 7° -59' | 20° |
| R2138.100D-05 | Double | 100 | 5 | 80.00 | 5.027 | 7° -59' | 20° |
| R2138.020F-05 | Four | 20 | 5 | 16.00 | 10.053 | 15° -40' | 25° |
| R2138.030F-05 | Four | 30 | 5 | 24.00 | 10.053 | 15° -40' | 25° |
| R2138.040F-05 | Four | 40 | 5 | 32.00 | 10.053 | 15° -40' | 25° |
| R2138.050F-05 | Four | 50 | 5 | 40.00 | 10.053 | 15° -40' | 25° |
| R2138.060F-05 | Four | 60 | 5 | 48.00 | 10.053 | 15° -40' | 25° |
| R2138.080F-05 | Four | 80 | 5 | 64.00 | 10.053 | 15° -40' | 25° |
| R2138.090F-05 | Four | 90 | 5 | 76.80 | 10.053 | 15° -40' | 25° |
| R2138.100F-05 | Four | 100 | 5 | 80.00 | 10.053 | 15° -40' | 25° |
| R2138.020S-08 | Single | 20 | 8 | 16.00 | 2.513 | 4° -0' | 14½° |
| R2138.030S-08 | Single | 30 | 8 | 24.00 | 2.513 | 4° -0' | 14½° |
| R2138.040S-08 | Single | 40 | 8 | 32.00 | 2.513 | 4° -0' | 14½° |
| R2138.050S-08 | Single | 50 | 8 | 40.00 | 2.513 | 4° -0' | 14A° |
| R2138.060S-08 | Single | 60 | 8 | 48.00 | 2.513 | 4° -0' | 14A° |
| R2138.080S-08 | Single | 80 | 8 | 64.00 | 2.513 | 4° -0' | 14A° |
| R2138.090S-08 | Single | 90 | 8 | 76.80 | 2.513 | 4° -0' | 14A° |
| R2138.100S-08 | Single | 100 | 8 | 80.00 | 2.513 | 4° -0' | 14A° |
| R2138.020D-08 | Double | 20 | 8 | 16.00 | 5.027 | 7° -59' | 20° |
| R2138.030D-08 | Double | 30 | 8 | 24.00 | 5.027 | 7° -59' | 20° |



| Order No. | Starts | No. of teeth | Bore dia. | Pitch dia. P.D. | Circular pitch | Helix angle | Pressure angle |
|---------------|--------|--------------|-----------|-----------------|----------------|-------------|----------------|
| R2138.040D-08 | Double | 40 | 8 | 32.00 | 5.027 | 7° -59' | 20° |
| R2138.050D-08 | Double | 50 | 8 | 40.00 | 5.027 | 7° -59' | 20° |
| R2138.060D-08 | Double | 60 | 8 | 48.00 | 5.027 | 7° -59' | 20° |
| R2138.080D-08 | Double | 80 | 8 | 64.00 | 5.027 | 7° -59' | 20° |
| R2138.090D-08 | Double | 90 | 8 | 76.80 | 5.027 | 7° -59' | 20° |
| R2138.100D-08 | Double | 100 | 8 | 80.00 | 5.027 | 7° -59' | 20° |
| R2138.020F-08 | Four | 20 | 8 | 16.00 | 10.053 | 15° -40' | 25° |
| R2138.030F-08 | Four | 30 | 8 | 24.00 | 10.053 | 15° -40' | 25° |
| R2138.040F-08 | Four | 40 | 8 | 32.00 | 10.053 | 15° -40' | 25° |
| R2138.050F-08 | Four | 50 | 8 | 40.00 | 10.053 | 15° -40' | 25° |
| R2138.060F-08 | Four | 60 | 8 | 48.00 | 10.053 | 15° -40' | 25° |
| R2138.080F-08 | Four | 80 | 8 | 64.00 | 10.053 | 15° -40' | 25° |
| R2138.090F-08 | Four | 90 | 8 | 76.80 | 10.053 | 15° -40' | 25° |
| R2138.100F-08 | Four | 100 | 8 | 80.00 | 10.053 | 15° -40' | 25° |