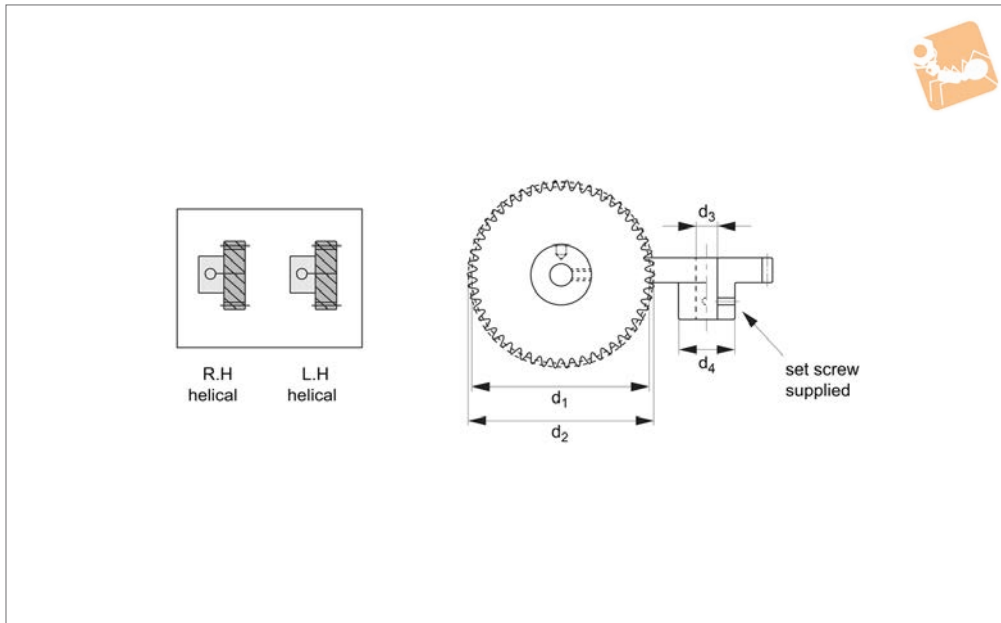




# 0,4 Module Right Hand Helical Gears

aluminium, pin hub

Other Precision Gears



**R2162.1**

OTHER PRECISION GEARS

**Material**

Aluminium (DIN 3,1355).

Quality class DIN 7, AGMA 10.

helix.

**Technical Notes**

45° helix angle.  
20° pressure angle.

**Tips**

For right angle transmission use two gears with same helical direction.  
For parallel transmission use right and left

**Important Notes**

For 0,4 module left hand helical gears see R2163.

| Order No.     | Hand  | No. of teeth | Material  | Bore dia. | Pitch dia. P.D. | Outside dia. |
|---------------|-------|--------------|-----------|-----------|-----------------|--------------|
| R2162.R520-03 | Right | 20           | Aluminium | 3         | 11.31           | 12.11        |
| R2162.R525-03 | Right | 25           | Aluminium | 3         | 14.14           | 14.94        |
| R2162.R530-03 | Right | 30           | Aluminium | 3         | 16.97           | 17.77        |
| R2162.R532-03 | Right | 32           | Aluminium | 3         | 18.10           | 18.90        |
| R2162.R535-03 | Right | 35           | Aluminium | 3         | 19.80           | 20.60        |
| R2162.R540-03 | Right | 40           | Aluminium | 3         | 22.63           | 23.43        |
| R2162.R545-03 | Right | 45           | Aluminium | 3         | 24.56           | 26.26        |
| R2162.R548-03 | Right | 48           | Aluminium | 3         | 27.15           | 27.95        |
| R2162.R550-03 | Right | 50           | Aluminium | 3         | 28.28           | 29.08        |
| R2162.R560-03 | Right | 60           | Aluminium | 3         | 33.94           | 34.74        |
| R2162.R564-03 | Right | 64           | Aluminium | 3         | 36.20           | 37.00        |
| R2162.R570-03 | Right | 70           | Aluminium | 3         | 39.60           | 40.40        |
| R2162.R580-03 | Right | 80           | Aluminium | 3         | 45.25           | 46.05        |
| R2162.R590-03 | Right | 90           | Aluminium | 3         | 50.91           | 51.71        |
| R2162.R596-03 | Right | 96           | Aluminium | 3         | 54.31           | 55.11        |
| R2162.R600-03 | Right | 100          | Aluminium | 3         | 56.57           | 57.37        |
| R2162.R628-03 | Right | 128          | Aluminium | 3         | 72.41           | 73.21        |
| R2162.R660-03 | Right | 160          | Aluminium | 3         | 90.51           | 91.31        |
| R2162.R520-05 | Right | 20           | Aluminium | 5         | 11.31           | 12.11        |
| R2162.R525-05 | Right | 25           | Aluminium | 5         | 14.14           | 14.94        |
| R2162.R530-05 | Right | 30           | Aluminium | 5         | 16.97           | 17.77        |
| R2162.R532-05 | Right | 32           | Aluminium | 5         | 18.10           | 18.90        |
| R2162.R535-05 | Right | 35           | Aluminium | 5         | 19.80           | 20.60        |
| R2162.R540-05 | Right | 40           | Aluminium | 5         | 22.63           | 23.43        |
| R2162.R545-05 | Right | 45           | Aluminium | 5         | 24.46           | 26.26        |
| R2162.R548-05 | Right | 48           | Aluminium | 5         | 27.15           | 27.95        |
| R2162.R550-05 | Right | 50           | Aluminium | 5         | 28.28           | 29.08        |
| R2162.R560-05 | Right | 60           | Aluminium | 5         | 33.94           | 34.74        |
| R2162.R564-05 | Right | 64           | Aluminium | 5         | 36.20           | 37.00        |
| R2162.R570-05 | Right | 70           | Aluminium | 5         | 39.60           | 40.40        |
| R2162.R580-05 | Right | 80           | Aluminium | 5         | 45.25           | 46.05        |
| R2162.R590-05 | Right | 90           | Aluminium | 5         | 50.91           | 51.71        |
| R2162.R596-05 | Right | 96           | Aluminium | 5         | 54.31           | 55.11        |



| Order No.             | Hand  | No. of teeth | Material  | Bore dia. | Pitch dia. P.D. | Outside dia. |
|-----------------------|-------|--------------|-----------|-----------|-----------------|--------------|
| <b>R2162.R600-05</b>  | Right | 100          | Aluminium | 5         | 56.57           | 57.37        |
| <b>R2162.R5128-05</b> | Right | 128          | Aluminium | 5         | 72.41           | 73.21        |
| <b>R2162.R660-05</b>  | Right | 160          | Aluminium | 5         | 90.51           | 91.31        |