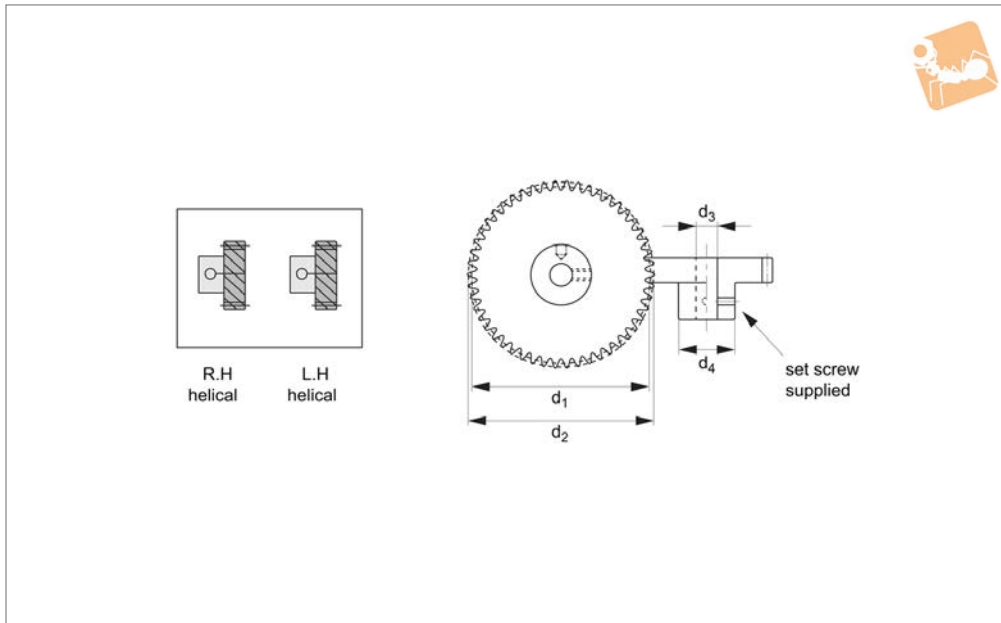




# 0,5 Module Right Hand Helical Gears

stainless steel pin hub

Other Precision  
Gears



**R2160**

OTHER PRECISION GEARS

**Material**

Stainless steel (DIN 1,4305).

**Technical Notes**

45° helix angle.  
20° pressure angle.

Quality class DIN 7, AGMA 10.

**Tips**

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

**Important Notes**

For 0,5 module left hand helical gears see R2161.

Order No.	Hand	No. of teeth	Material	Bore dia.	Pitch dia. P.D.	Outside dia.
R2160.R020-05	Right	20	Stainless	5	14.14	15.14
R2160.R024-05	Right	24	Stainless	5	16.97	17.97
R2160.R025-05	Right	25	Stainless	5	17.68	18.68
R2160.R030-05	Right	30	Stainless	5	21.21	22.21
R2160.R035-05	Right	35	Stainless	5	24.75	25.75
R2160.R036-05	Right	36	Stainless	5	25.46	26.46
R2160.R040-05	Right	40	Stainless	5	28.28	29.28
R2160.R045-05	Right	45	Stainless	5	31.82	32.82
R2160.R048-05	Right	48	Stainless	5	33.94	34.94
R2160.R050-05	Right	50	Stainless	5	35.36	36.36
R2160.R060-05	Right	60	Stainless	5	42.43	43.43
R2160.R070-05	Right	70	Stainless	5	49.50	50.50
R2160.R072-05	Right	72	Stainless	5	50.91	51.91
R2160.R080-05	Right	80	Stainless	5	56.57	57.57
R2160.R090-05	Right	90	Stainless	5	63.64	64.64
R2160.R096-05	Right	96	Stainless	5	67.88	68.88
R2160.R100-05	Right	100	Stainless	5	70.71	71.71
R2160.R120-05	Right	120	Stainless	5	84.85	85.85
R2160.R144-05	Right	144	Stainless	5	101.82	102.82
R2160.R020-08	Right	20	Stainless	8	14.14	15.14
R2160.R024-08	Right	24	Stainless	8	16.97	17.97
R2160.R025-08	Right	25	Stainless	8	17.68	18.68
R2160.R030-08	Right	30	Stainless	8	21.21	22.21
R2160.R035-08	Right	35	Stainless	8	24.75	25.27
R2160.R036-08	Right	36	Stainless	8	25.46	26.46
R2160.R040-08	Right	40	Stainless	8	28.28	29.28
R2160.R045-08	Right	45	Stainless	8	31.82	32.82
R2160.R048-08	Right	48	Stainless	8	33.94	34.94
R2160.R050-08	Right	50	Stainless	8	35.36	36.36
R2160.R060-08	Right	60	Stainless	8	42.43	43.43
R2160.R070-08	Right	70	Stainless	8	49.50	50.50
R2160.R072-08	Right	72	Stainless	8	50.91	51.91
R2160.R080-08	Right	80	Stainless	8	56.57	57.57



Order No.	Hand	No. of teeth	Material	Bore dia.	Pitch dia. P.D.	Outside dia.
<b>R2160.R090-08</b>	Right	90	Stainless	8	63.64	64.64
<b>R2160.R096-08</b>	Right	96	Stainless	8	67.88	68.88
<b>R2160.R100-08</b>	Right	100	Stainless	8	70.71	71.71
<b>R2160.R120-08</b>	Right	120	Stainless	8	84.85	85.85
<b>R2160.R144-08</b>	Right	144	Stainless	8	101.82	102.82