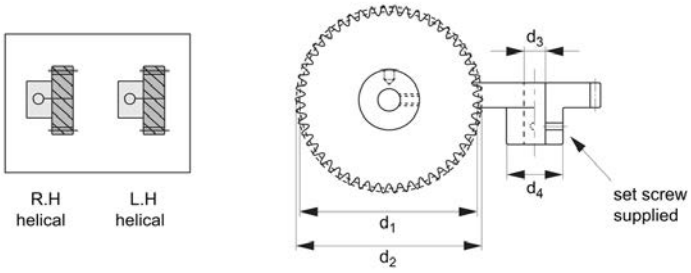
0,5 Module Right Hand Helical Gears

stainless steel pin hub



R2160

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

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