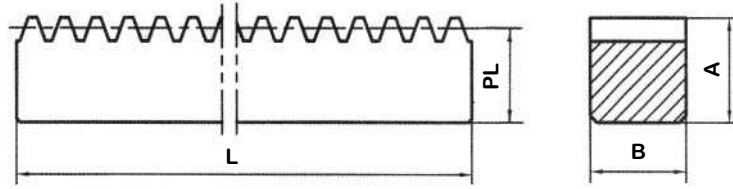


American Standard (ANSI) Gear Racks

Pressure Angle 14½° and 20° In Steel



Sample Part:
14R3x2
14.5=Degrees Pressure
Angle
3=Pitch
2=Length in Feet

14½° Pressure Angle

Part No.	DP	B	A	PL	Weight
14R3x2	3	3	1 1/2	1.167	24.0
14R3x4	3	3	1 1/2	1.167	48.0
14R3x6	3	3	1 1/2	1.167	72.0
14R4x2	4	2	1 1/2	1.250	17.4
14R4x4	4	2	1 1/2	1.250	34.8
14R4x6	4	2	1 1/2	1.250	52.2
14RA4x2	4	2	2	1.750	23.6
14RA4x4	4	2	2	1.750	47.2
14RA4x6	4	2	2	1.750	70.8
14R5x2	5	1 3/4	1 1/4	1.050	12.8
14R5x4	5	1 3/4	1 1/4	1.050	25.6
14R5x6	5	1 3/4	1 1/4	1.050	38.4
14RA5x2	5	1 3/4	1 1/2	1.300	16.0
14RA5x4	5	1 3/4	1 1/2	1.300	32.0
14RA5x6	5	1 3/4	1 1/2	1.300	48.0
14R6x2	6	1 1/2	1	0.833	8.6
14R6x4	6	1 1/2	1	0.833	17.2
14R6x6	6	1 1/2	1	0.833	25.8
14RA6x2	6	1 1/2	1 1/2	1.333	13.8
14RA6x4	6	1 1/2	1 1/2	1.333	27.6
14RA6x6	6	1 1/2	1 1/2	1.333	41.4
14R8x2	8	1 1/4	3/4	0.625	5.2
14R8x4	8	1 1/4	3/4	0.625	10.4
14R8x6	8	1 1/4	3/4	0.625	15.6
14RA8x2	8	1 1/4	1 1/4	1.125	9.8
14RA8x4	8	1 1/4	1 1/4	1.125	19.6
14RA8x6	8	1 1/4	1 1/4	1.125	29.4

14½° Pressure Angle

Part No.	DP	B	A	PL	Weight
14R10x2	10	1	5/8	0.525	3.6
14R10x4	10	1	5/8	0.525	7.2
14R10x6	10	1	5/8	0.525	10.8
14RA10x2	10	1	1	0.900	6.0
14RA10x4	10	1	1	0.900	12.0
14RA10x6	10	1	1	0.900	18.0
14R12x2	12	3/4	1/2	0.417	2.0
14R12x4	12	3/4	1/2	0.417	4.0
14R12x6	12	3/4	1/2	0.417	6.0
14RA12x2	12	3/4	3/4	0.667	3.4
14RA12x4	12	3/4	3/4	0.667	6.8
14RA12x6	12	3/4	3/4	0.667	10.2
14R16x2	16	5/16	5/16	0.250	0.50
14R16x4	16	5/16	5/16	0.250	1.00
14R16x6	16	5/16	5/16	0.250	1.50
14RA16x2	16	1/2	1/2	0.438	1.52
14RA16x4	16	1/2	1/2	0.438	3.04
14RA16x6	16	1/2	1/2	0.438	4.56
14R20x2	20	3/8	3/8	0.325	0.84
14R20x4	20	3/8	3/8	0.325	1.68
14R20x6	20	3/8	3/8	0.325	2.52
14R24x2	24	1/4	1/4	0.208	0.38
14R24x4	24	1/4	1/4	0.208	0.76
14R24x6	24	1/4	1/4	0.208	1.14

20° Pressure Angle

Part No.	DP	B	A	PL	Weight
20R3x2	3	3	1 1/2	1.167	24.0
20R3x4	3	3	1 1/2	1.167	48.0
20R3x6	3	3	1 1/2	1.167	72.0
20R4x2	4	2	1 1/2	1.250	17.4
20R4x4	4	2	1 1/2	1.250	34.8
20R4x6	4	2	1 1/2	1.250	52.2
20R5x2	5	1 3/4	1 1/4	1.050	12.8
20R5x4	5	1 3/4	1 1/4	1.050	25.6
20R5x6	5	1 3/4	1 1/4	1.050	38.4
20R6x2	6	1 1/2	1 1/2	1.333	13.8
20R6x4	6	1 1/2	1 1/2	1.333	27.6
20R6x6	6	1 1/2	1 1/2	1.333	41.4
20R8x2	8	1 1/4	1 1/4	1.125	9.8
20R8x4	8	1 1/4	1 1/4	1.125	19.6
20R8x6	8	1 1/4	1 1/4	1.125	29.4
20R10x2	10	1	1	0.900	6.0
20R10x4	10	1	1	0.900	12.0
20R10x6	10	1	1	0.900	18.0
20R12x2	12	3/4	3/4	0.667	3.4
20R12x4	12	3/4	3/4	0.667	6.8
20R12x6	12	3/4	3/4	0.667	10.2
20R16x2	16	3/8	3/8	0.438	1.52
20R16x4	16	3/8	3/8	0.438	3.04
20R16x6	16	3/8	3/8	0.438	4.56
20R20x2	20	1/4	1/4	0.325	0.84
20R20x4	20	1/4	1/4	0.325	1.68
20R20x6	20	1/4	1/4	0.325	2.52

Wide Face 20° Pressure Angle

Part No.	DP	B	A	PL	Weight
20WR4x2	4	3 1/2	2	1.750	41.0
20WR4x4	4	3 1/2	2	1.750	82.0
20WR4x6	4	3 1/2	2	1.750	123.0
20WR5x2	5	2 1/2	1 1/2	1.300	22.4
20WR5x4	5	2 1/2	1 1/2	1.300	44.8
20WR5x6	5	2 1/2	1 1/2	1.300	67.2
20WR6x2	6	2	1 1/4	1.333	17.0
20WR6x4	6	2	1 1/4	1.333	34.0
20WR6x6	6	2	1 1/4	1.333	51.0
20WR8x2	8	1 1/2	1 1/2	1.375	13.8
20WR8x4	8	1 1/2	1 1/2	1.375	27.6
20WR8x6	8	1 1/2	1 1/2	1.375	41.4
20WR10x2	10	1 1/4	1 1/4	1.150	9.0
20WR10x4	10	1 1/4	1 1/4	1.150	18.0
20WR10x6	10	1 1/4	1 1/4	1.150	27.0
20WR12x2	12	1	1	0.917	6.40
20WR12x4	12	1	1	0.917	12.8
20WR12x6	12	1	1	0.917	19.2
20WR16x2	16	3/4	3/4	0.688	3.4
20WR16x4	16	3/4	3/4	0.688	6.8
20WR16x6	16	3/4	3/4	0.688	10.2
20WR20x2	20	1/2	1/2	0.450	0.8
20WR20x4	20	1/2	1/2	0.450	1.6
20WR20x6	20	1/2	1/2	0.450	2.5