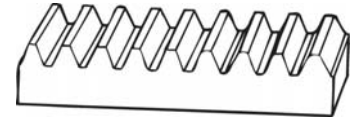


## STEEL RACKS

TEETH CUT 14 1/2° INVOLUTE FORM



IN ORDERING, STATE CATALOG NUMBER AND LENGTH ONLY

CAT. NO.	PITCH	FACE	THICKNESS	WEIGHT LBS. PER FOOT
R-20*	20	3/8"	3/8"	.40
R-16	16	1/2"	1/2"	.83
LR-12	12	3/4"	1/2"	1.13
R-12	12	3/4"	3/4"	1.78
LR-10	10	1"	5/8"	1.90
R-10	10	1"	1"	3.20
LR-8	8	1 1/4"	3/4"	2.75
R-8	8	1 1/4"	1 1/4"	4.80
LR-6	6	1 1/2"	1"	4.23
R-6	6	1 1/2"	1 1/2"	6.88
R-5	5	1 3/4"	1 1/4"	7.83

\*Maximum Lengths 4 feet.

## STEEL RACKS

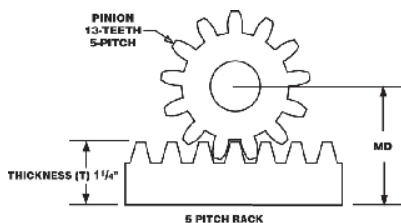
TEETH CUT 20° INVOLUTE FORM



IN ORDERING, STATE CATALOG NUMBER AND LENGTH ONLY

CAT. NO.	PITCH	FACE	THICKNESS	WEIGHT LBS. PER FOOT
TR-12	12	3/4"	3/4"	1.78
TR-10	10	1"	1"	3.20
TR-8	8	1 1/4"	1 1/4"	4.80
TR-6	6	1 1/2"	1 1/2"	6.8
TR-5	5	1 3/4"	1 1/4"	7.83

14 1/2° and 20° pressure angle steel racks are cut in 4 and 6 foot lengths at regular list prices. Odd lengths will be charged at the next longer standard lengths.



$$MD = \left( \frac{\text{No. Teeth in Pinion} - 2}{\text{Diametral Pitch} \times 2} \right) + \text{Thickness (T)}$$

Example:

$$MD = \left( \frac{13-2}{5 \times 2} \right) + 1.250$$

$$MD = 2.350"$$

GEARS FOR 14 1/2° PRESSURE ANGLE RACKS ARE LISTED ON PAGES 4 TO 17.  
 GEARS FOR 20° PRESSURE ANGLE RACKS ARE LISTED ON PAGE 3.