



M = MODULE
 N = NUMBER OF TEETH
 PD = PITCH DIAMETER
 OD = OUTSIDE DIAMETER
 RD = ROOT DIAMETER

$$\text{MODULE} = \frac{\text{CENTER DISTANCE} \times 2}{\text{N}^\circ \text{ WHL. TEETH} + \text{N}^\circ \text{ PINION LEAVES}}$$

WHEEL PITCH DIA. — = $N \times M$ — =		
" O. DIA. — = $M \times (N + 2.7)$ — =		
" ROOT DIA. — = $M \times (N - 3.1)$ — =		
	MILLIMETERS	INCHES
PINION PITCH DIA. — = $N \times M$ — =		
" O. DIA. — = $M \times (N + 1.5)$ — =		
" ROOT DIA. — = $M \times (N - 3.5)$ — =		

