McMASTER-CARR_®

High-Load Metal Gear - 20 Degree Pressure Angle Steel, 20 Pitch, 20 Teeth

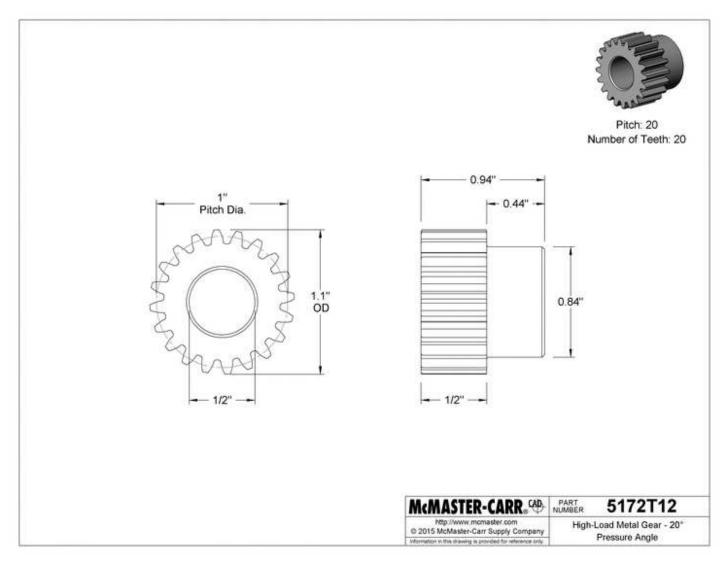
In stock \$22.10 Each 5172T12



Pressure Angle	20°
Pitch	20
Number of Teeth	20
Pitch Diameter	1"
OD	1.1"
Face Width	1/2"
Overall Width	0.94"
Material	Steel
Bore Type	Plain
Mount Type	Press Fit
For Shaft Diameter	1/2"
Hub	
Diameter	0.84"
Width	0.44"

Also known as spur gears, these gears have teeth with a 20° pressure angle, which have a wider profile than $14~1/2^{\circ}$ teeth, so they have greater strength to handle high loads.

For gears and racks to mesh correctly, they must have the same pressure angle and pitch. Use these gears with other components that have a 20° pressure angle.



The information in this 3-D model is provided for reference only.