POWERGRIP™ SPROCKETS & PULLEYS

PowerGrip Sprockets and Pulleys provide optimum performance for all constructions of PowerGrip GT, PowerGrip HTD and PowerGrip Timing belts. PowerGrip sprockets are precision manufactured and static balanced to eliminate sprocket wobble.

CONSTRUCTION + SPECIFICATIONS

- Specifically designed for optimum peformance with all Gates PowerGrip GT, PowerGrip HTD and PowerGrip Timing belts.
- Available in 14MGT, 8MGT, 5MGT, 3MR, 2MR, 20M, 5M, 3M, MXL, XL, L, H.
- Sprocket materials include Stainless Steel, Aluminum, Gray Iron, Ductile Iron, Sintered Steel, Cast Iron and Steel.
- Available in Minimum Plain Bore (MPB), Taper-Lock Bushings, and QD Bushings for ACHE applications.

FEATURES + BENEFITS

- Full split in bushing allows easy installation and removal.
- Precise sprocket design produces positive, press fit to shaft.
- Smaller, narrower sprockets save shaft space, keep the load closer to the bearing and extend the life of the reducer.
- Precision manufactured and static balanced.

SPROCKET IDENTIFICATION

P50-14MGT-40
P50 - Number of Grooves
14MGT - 14mm Pitch
40 - Belt Width (mm)

TL18L050
TL - Taper Lock Bushing
18 - Number of Grooves
L - Pitch (0.375")
050 - Belt Width (in)
Durable punched markings indicate the sprocket dimensions.

Sprocket Range
14MGT 28 to 224 grooves - For standard belts widths of 40, 55, 85, 115, 170 (mm)
8MGT 22 to 192 grooves - For standard belts widths of 12, 20, 30, 50, 85 (mm)
5MGT 12 to 112 grooves - For standard belts widths of 9, 15, 25 (mm)
3MR 16 to 120 grooves - For standard belts widths of 6, 9, 15 (mm)
2MR 12 to 120 grooves - For standard belts widths of 4, 6, 9 (mm)
20M 34 to 216 grooves - For standard belts widths of 115, 170, 230, 290, 340 (mm)
5M 12 to 72 grooves - For standard belts widths of 9, 15 (mm)
3M 10 to 72 grooves - For standard belts widths of 6, 9 (mm)
MXL 10 to 120 grooves - For standard belts widths of 1/8, 3/16, 1/4 (in)
XL 10 to 72 grooves - For standard belts widths of 1/4, 3/8 (in)
L 10 to 84 grooves - For standard belts widths of 1/2, 3/4, 1 (in)
H 14 to 120 grooves - For standard belts widths of 3/4, 1, 1-1/2, 2, 3 (in)

