



Poly Chain® GT® sprockets use the tooth profile designed and developed by Gates and function with Gates Poly Chain® GT® belts in all existing constructions. These sprockets are statically balanced to make sure the entire belt drive is as safe as possible. Furthermore, they are manufactured, specified and tested to perfectly support the full power capabilities of the Gates Poly Chain® belt product range. Belts and sprockets used together get the best out of your belt drive: maximal performance, prolonged antistatic properties and optimal lifetime.

BENEFITS

- Precisely manufactured and statically balanced to ISO 1940 (1973) to class G16.
- Exact sprocket design produces positive, press fit to shaft.
- Smaller, narrower sprockets save shaft space, keep the load closer to the bearing and extend life of reducer.
- Keep overhung load below manufacturers recommendation.
- Specifically designed to transmit power only with the corresponding Gates Poly Chain® belt product line.
- The tooth profile of the sprocket is designed and developed by Gates to operate with Gates Poly Chain® GT Carbon™ Volt®; Poly Chain® GT Carbon™ and Poly Chain® GT2.



Sprocket range	
8MGT	22 to 192 grooves Suited for standard belt widths of 12, 21, 36, 62 mm
14MGT	28 to 192 grooves Suited for standard belt widths of 20, 37, 68, 90, 125 mm

Ordering code
14M-28S-20 14M - Pitch 14 mm 28S - Number of teeth 20 - suited for belt width (mm)
NOTE: For correct design and tensioning of the belt please consult with our application engineering team.
Identification
Durable punched markings indicating the sprocket dimensions.