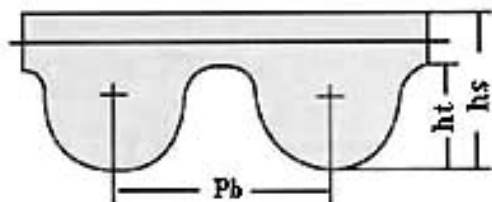




Power Transmission Belts
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General Technical Information

BESTORQ HTD 3MM, 5MM, 8MM, 14MM, and 20MM Timing Belts



Tooth Profile	HTD	HTD	HTD	HTD	HTD
Tooth Pitch, Pb	3 mm	5 mm	8 mm	14 mm	20 mm
Tooth Depth, Ht	1.22 mm	2.08 mm	3.38 mm	6.02 mm	8.38 mm
Belt Thickness, Hs	2.4 mm	3.8 mm	6.0 mm	10.0 mm	13.2 mm

BESTORQ HTD timing belts are the third generation of high capacity industrial timing belts. They offer a reliable, economical and trouble-free alternative to chain drives. Compared to chain drives *BESTORQ* HTD timing belts are cleaner, lube-free, quieter and lower in cost. *BESTORQ* HTD timing belts offer increased performance over generation 1 & 2 fiberglass cord, timing belts. They feature an engineered HTD-type tooth profile, engineered to perform well in the common three industry standard pulley tooth profiles, HTD, Gates PowerGrip GT2 pulleys and RPP. Note: They will give slightly lower life in RPP pulleys.

The belts feature high temperature chloroprene polymer throughout. The high performance, woven, nylon based, fabric facing material has been engineered and tested for highly wear resistant performance. The backing is precision ground for smooth uniform running. The helically wound tensile cords are specially engineered, twisted and chemically set stranded fiberglass material. Lab and Field Testing has proven that *BESTORQ* is superior or equivalent to other 3MM, 5MM, 8MM, 14MM, and 20MM “HTD-Type” premium brand industrial timing belts.

The *BESTORQ* HTD timing belts exceed USA RMA Standard IP-27 ratings levels and compare to the premium manufacturers ratings for 3MM, 5MM, 8MM, 14MM, and 20MM standard timing belt horsepower rating levels.

Special Note: These belts are not meant to perform in special pulley profiles such as Gates Polychain GT2 pulley profiles.

(note Polychain GT2 and PowerGrip GT2 are registered trademarks of Gates Corp.)