



Synchronous Belt Tooth Profiles

A brief history of synchronous belt tooth profile development

1940's Trapezoidal profile. Also called classical profile, conventional profile or Gilmer belt.

1970's HTD (or High Torque Drive) profile by Gates.
STPD profile by Goodyear.
RPP profile by Pirelli

1980's GT profile as with Poly Chain® GT® and PowerGrip® GT® by Gates.
HPPD profile by Goodyear.
RPP-HPR profile by Pirelli.

1990's Panther (RPP) profile by Pirelli/Dayco.
Eagle profile by Goodyear.