

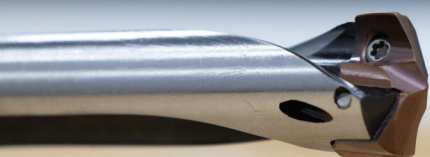
stainless steel drilling
SOLUTIONS

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GEN3SYS[®] XT Pro

Ø 12.00 mm - 35.00 mm (0.4724" - 1.3780")

STAINLESS STEEL "M" GEOMETRY



Inserts designed to achieve **optimal results** in **M** ISO-specific materials (300 and 400 series, super duplex stainless steels, and other hard-to-machine materials).

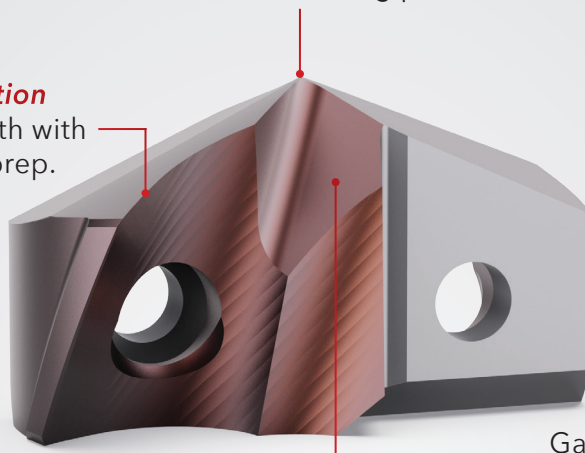


GEN3SYS[®] XT *Pro* STAINLESS STEEL "M" GEOMETRY

Ø 12.00 mm - 35.00 mm (0.4724" - 1.3780")

Run **higher penetration** rates while drilling straighter holes with the self-centring point.

Achieve **optimal chip formation** without sacrificing edge strength with the unique geometry/edge prep.



Gain **industry-leading tool life** in stainless steels with AM460 coating.

REAL-LIFE RESULTS

Project Profile: Trailer Hitch Component in 303 Stainless

Tooling Solution: GEN3SYS XT Pro: Stainless Steel (M) Geometry

The Parameters:

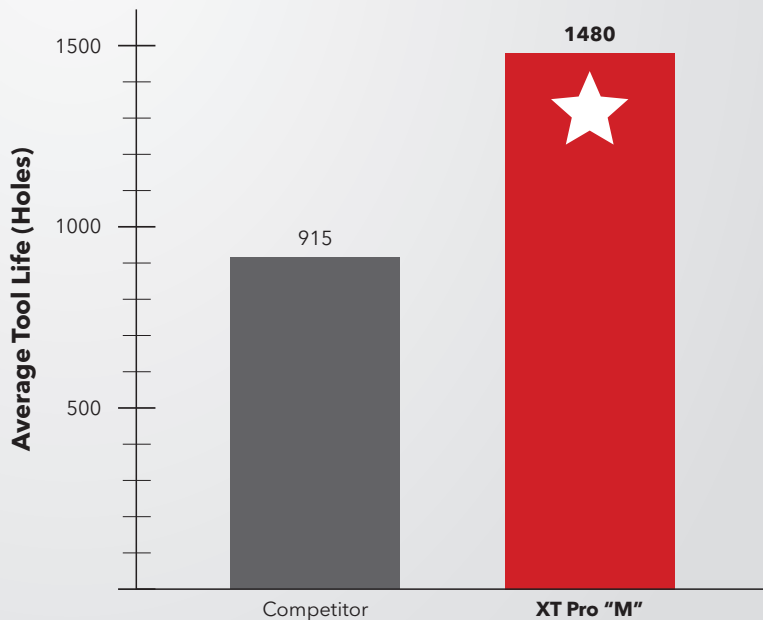
- Hole Diameter: 16.00 mm (0.6300")
- Depth of Cut: 60.96 mm (2.4000")
- Tolerance: +/- 0.13 mm (0.0050")

Competitor Tooling:

- Speed: 75.29 m/min (247 SFM)
- Feed: 0.20 mm/rev (0.0080 IPR)
- Penetration Rate: 304.8 mm/min (12 IPM)
- Tool Life: **915 holes**

GEN3SYS XT Pro "M" Geometry:

- Speed: 85.34 m/min (280 SFM)
- Feed: 0.18 mm/rev (0.0071 IPR)
- Penetration Rate: 304.8 mm/min (12 IPM)
- Tool Life: **1480 holes**



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