

REGAL CUTTING TOOLS

THE CUTTING EDGE OF PERFORMANCE

TRIPLE CROWN SERIES MAXIMUM PERFORMANCE TAPS

1

IMPROVED
TAP MATERIALS
for Longer Lasting
Taps

2

SUPERIOR
GEOMETRY
Produces Accurate
Holes Time After
Time

3

SURFACE
TREATMENTS
Customized for
Your Specific
Application

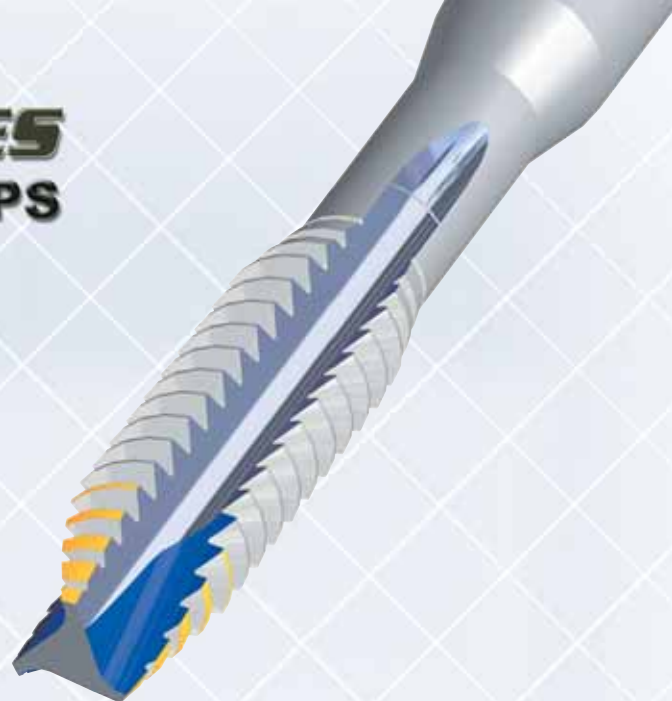
**Put Us To
The Test**

See Test Results
on Other
Side...

A Leader in Special & Standard Threaded Tools

TRIPLE CROWN SERIES

MAXIMUM PERFORMANCE TAPS



Materials

- Low Tensile (ST1018, Non-Ferrous)
- Medium Tensile (Stainless, ST1144)
- High Tensile (Titanium/Nickel Alloy)
- Cast Iron

Hole Types

- Through
- Blind
- Forming

Specifications

Tapping

Material Type —
4140 Forged

Material Condition —
275-325 HBN

Thread Size/Pitch —
5/8-18 Spiral Point Plug

Class of Fit — 2B

Coating — TiCN

Machine — CNC-Lathe Mazak

Data

	Current	Triple Crown
Holes Per Year	6000	6000
Holes Per Tap	200	1,300
Speed (RPM)	185	220
Holes Per Hour	15	18
Tap Price	\$71	\$64
Machine Cost	\$85	\$85
Change Time	7 min.	7 min.

Cost Savings

	Current	Triple Crown
Annual Usage	30	5
Machine Time	400	333
Machine Cost	\$34,000	\$28,333
Tool Cost	\$2,116	\$293
Downtime	\$298	\$46
Tapping Cost	\$36,414	\$28,672
Cost Per Hole	\$6	\$5

ANNUAL SAVINGS \$7,742

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