

INDUSTRIAL & AEROSPACE CUTTING TOOLS

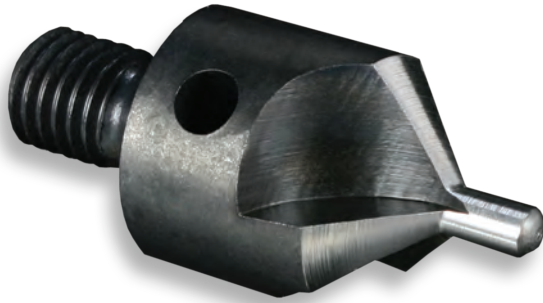


RMTTM

ROCKY MOUNTAIN TWIST

THE AMERICAN DRILL COMPANY

TRI-CAM MICROSTOP COUNTERSINK



SIMPLY SMOOTHER, QUIETER, AND BETTER PERFORMANCE

Tri-cam design for true concentric fastener interface

Precision, CNC diamond machined ensures exact specifications and consistency

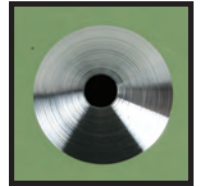
Premium M2 High Speed Tool Steel

Premium M42 Cobalt HSS

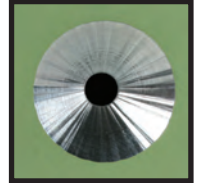
A countersink is used to cut and form a hole so that a flush fastener can be installed

The main features of this countersink is the threaded shank, body cutting angle, and pilot

MACHINING COMPARISON



Smooth, consistent finish for true fastener interface.



Chatter generates a rough finish for inferior fastener fitment.

6" & 12" AIRCRAFT EXTENSION



100% HIGH SPEED STEEL

One piece construction for long lasting durability and strength

135° Split Point is self centering to help reduce the thrust requirements

Split Point penetrates on contact and prevents "walking" of the bit

Industrial-Grade NAS Construction (HSS and Cobalt)

Heavy duty jobber flute length drills that are used for drilling holes in hard to reach places



THREADED SHANK



Cobalt



HSS

REACHING THE UNREACHABLE

Constructed from Industrial-Grade NAS Steel

Able to screw into a threaded adapter on a handheld drill to enable drilling in tight areas where standard bits that install in a chuck can't fit

Commonly used for angle and offset drilling

Split Point penetrates on contact and prevents "walking" of the bit

Very stub configurations available

Built to NAS 965



DOUBLE MARGIN CORE



HOLIER THAN THOU ATTITUDE

Four equally spaced CNC ground flutes for rounder holes

Heavy Duty core construction

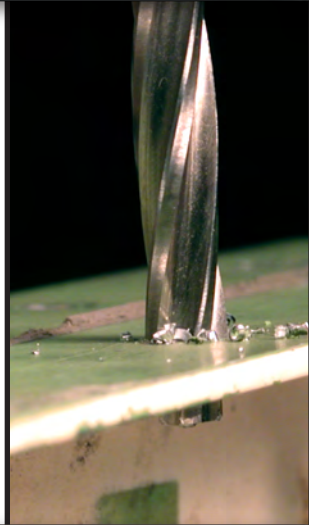
Industrial-Grade NAS construction (HSS and Cobalt)

Pilot/Major O.D. combinations to suit customer needs

Double margin drills have an additional margin ground behind the leading margin, providing twice the number of contact points

The trailing margin burnishes the cavity, making a true hole and smoother finish, helping to provide a more concentric drilled hole

A reamer finish can be achieved with double margin drills, eliminating a second operation



NUTPLATE



UP TO THE CHALLENGE

One piece construction

Oversized cross-hole for easy removal

Tempered shank prevents breakage

Premium M42 Cobalt HSS

These machine specific drills are used with nutplate jigs in order to produce a high volume of holes that are to size with consistent hole spacing



EXPANDED AEROSPACE LINE

RMT IS EXPANDING ITS AEROSPACE OFFERING TO INCLUDE

Countersinks in HSS, M42, solid carbide & carbide tipped
HSS removable pilot, carbide tipped removable pilot and
M42 removable pilot

Aircraft counterbores in HSS, M42 and carbide tipped

Carbide tip rivet shavers

Countersink pilots

Reverse spotfacers and reverse countersinks in HSS,
M42, carbide tipped and solid carbide

Hollow cutters in HSS and M42

6" Arbor pilot for reverse spotfacers, countersinks



SPECIALS

At Rocky Mountain Twist™ we specialize in manufacturing Aerospace precision drill bits! We serve many other industries as well. We make all styles of hi-speed, round, spiral-flute cutting tools. RMT sets the standard for quality, precision, and performance.

We are unsurpassed in assisting our customers. When you need a custom bit, our engineers will design and manufacture to your precise specifications. We demand excellence in our products and services, delivering performance, with cost cutting efficiencies. Guaranteed to be the sharpest tool at the right price.

Made in the USA with pride and quality you can trust.

