

MT™ Tooling System for High Performance Presses

MT™ Tooling

8mm

16mm

24mm



MATE®
M
**PRECISION
TOOLING**

mate.com/MT

Part Number

Mate Tooling Lasts Longer

1295 Lund Boulevard, Anoka, Minnesota 55303 USA
Call 763.421.0230 800.328.4492 Fax 763.421.0285 800.541.0285 mate.com

MT™ Tooling

8mm Tooling • 16mm Tooling • 24mm Tooling • Accessories

High performance MT™ Tooling designed for improved productivity.

- High Speed Steel punches for superior edge wear resistance
- Near polished punch flanks with 1/4 degree back taper eliminate galling
- Superior compatibility with Mate manufactured multi tool assemblies
- Close stripper to punch clearance for superior alignment
- Highly wear resistant die steel for exceptional strength
- Slug Free® Die geometry eliminates slug pulling for improved hole quality
- Maxima® coating available on punches for extended tool life



MT™ 8mm

Maximum 0.315(8.00)
diameter/diagonal



Punch

Round PAFY0A
Shape PAFY_A

Stripper



Round S6FY0A
Shape S6FY_A

Slug Free® Die



Round D0FY00
Shape D0FY_0

Shims MSFY

20 Each;
0.004(0.10)
0.006(0.15)
0.008(0.20)
0.020(0.51)

MT™ 16mm

Maximum 0.630(16.00)
diameter/diagonal



Punch

Round PAFX0A
Shape PAFX_A

Stripper



Round S6FX0A
Shape S6FX_A

Slug Free® Die



Round D0FX00
Shape D0FX_0

Shims MSFX

10 Each;
0.004(0.10)
0.006(0.15)
0.008(0.20)
0.020(0.51)

MT™ 24mm

Maximum 0.945(24.00)
diameter/diagonal



Punch

Round PAFZ0A
Shape PAFZ_A

Stripper



Round S6FZ0A
Shape S6FZ_A

Slug Free® Die



Round D0FZ00
Shape D0FZ_0

Shims MSFZ

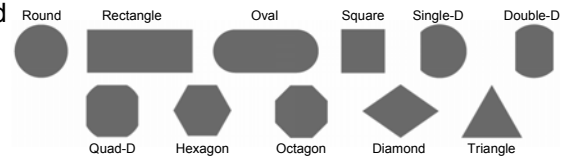
8 Each;
0.004(0.10)
0.006(0.15)
0.008(0.20)
0.020(0.51)

MT™ Tooling Stripper and Die Puller Tools



- NM0YK MT™8mm Stripper and Die Puller Set— (includes stripper and die puller, magnet pen and retrieving tool)
- NM0XK MT™16mm Stripper and Die Puller Set— (includes stripper and die puller and magnet pen)
- NM0ZK MT™24mm Stripper and Die Puller Set— (includes stripper and die puller and magnet pen)
- NM00K Complete Kit for MT™ Tooling— (includes 8mm, 16mm and 24mm stripper and die puller sets)

Standard Shapes



General Add-Ons

Radius Corner Add 10% to punch, stripper, and die
Special Angle Settings Add 25% to punch, stripper, and die

Small Diameter Round Tools

Diameter 0.031(0.79) to 0.061(1.55) Add 25% to punch, stripper, and die
Diameter 0.062(1.56) to 0.092(2.34) Add 10% to punch, stripper, and die

Narrow Width Shaped Tools

Widths under 0.078(2.00) Add 25% to punch, stripper, and die

Maxima or Nitride

MT 8mm, MT 16mm, MT 24mm Add to punch