

Superior Solutions for Sheet Metal Fabricators

MT TOOLING SYSTEM

For High Performance Presses

- 8mm
- 16mm
- 24mm



PN 2011

WORLDWIDE HEADQUARTERS:

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mate.com



MT™ TOOLING

8mm TOOLING • 16mm TOOLING • 24mm TOOLING • ACCESSORIES

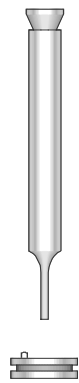
HIGH PERFORMANCE MT TOOLING DESIGNED FOR IMPROVED PRODUCTIVITY.

- 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 **DOFY00**

Shape **DOFY_0**

Shims

20 Each: **MSFY**

0.004(0.10)

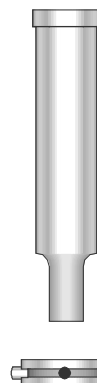
0.006(0.15)

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 **DOFX00**

Shape **DOFX_0**

Shims

10 Each: **MSFX**

0.004(0.10)

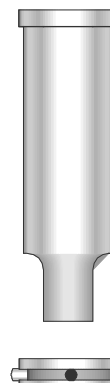
0.006(0.15)

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 **DOFZ00**

Shape **DOFZ_0**

Shims

8 Each: **MSFZ**

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)

General Add-Ons

Radius Corner

Special Angle Settings

Small Diameter Round Tools

Diameter 0.031(0.79) to 0.061(1.55)

Diameter 0.062(1.56) to 0.092(2.34)

Narrow Width Shaped Tools

Widths under 0.125(3.18)

Maxima or Nitride

MT 8mm, MT 16mm, MT 24mm

punch, stripper, and die
stripper and die

punch, stripper, and die
punch, stripper, and die

punch, stripper, and die

punch

STANDARD SHAPES:



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PN2011 LIT00231 Rev B