



LongLife™ Slitting Tool System For Trumpf Style Presses

Mate's *LongLife™* slitting tool system for Trumpf style punch presses is designed to deliver exceptional value combining premium tool steel punch and die inserts with robust punch and die holders. Fully OEM compatible, Mate *LongLife* provides you with the most cost-effective slitting tool solution.

PUNCH INSERT

- *LongLife™* Premium *M4PM™* high speed steel provides maximum interval between regrinds and improves piece part quality
- Available in four standard shapes: rectangle, oval, dovetail and trapezoid
- Metric and inch sizes:
 - Size 56 0.787(19,98) to 2.205(56,00)
 - Size 76 2.206(56,01) to 3.000(76,20)
- Widths up to 0.250(6,35)
- Optional *Maxima™* coating available
- Compatible with Trumpf style



PUNCH HOLDER

- *LongLife™* tool system offers two styles of punch holders:
 - Integral alignment ring for fast, precise tool set up
 - Separate heavy duty alignment ring (additional) to allow manual angle setting flexibility
- Works with conventional machine strippers

DIE INSERT

- Premium *M4PM™* high speed steel for high wear resistance and exceptional die strength
- Metric and inch sizes:
 - Size 56 0.787(19,98) to 2.205(56,00) *1-piece or 2-piece insert*
 - Size 76 0.787(19,98) to 3.000(76,20) *1-piece or 2-piece insert*
- Widths up to 0.250(6,35)
- 11 standard discrete die clearances 0.004(0,10) to 0.024(0,60) in 0.002(0,05) increments
- Compatible with Trumpf style

DIE HOLDER ASSEMBLY

- Includes full shim set with two thicknesses
- Two sizes:
 - Size 56 for up to .250 x 2.000(6,35 x 56,00)
 - Size 76 for up to .250 x 3.000(6,35 x 76,20)



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LONGLIFE™ TOOLING SYSTEM ORDER GUIDE

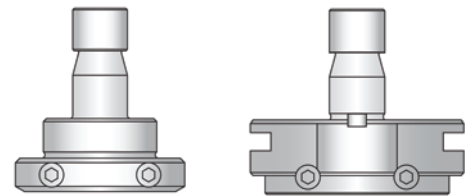
PUNCH INSERT

PPDE*A	Size 56 0.787(19,98) to 2.205(56,00)
PPDF*A	Size 76 2.206(56,01) to 3.000(76,20)



PUNCH HOLDER

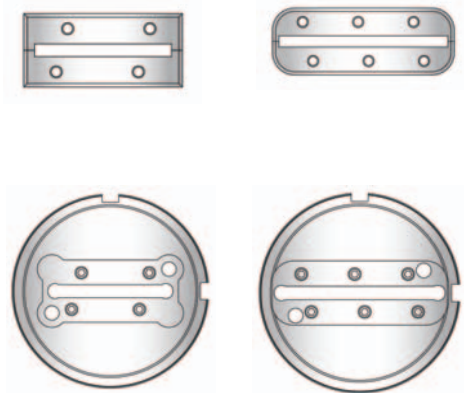
PPD2HA	without alignment ring
PPD2HAVANTF	with integral alignment ring



DIE INSERT

(Note: when ordering an oval punch insert, the die insert must be a rectangle with radius corners.)

DSDE*_ <i>1-piece insert</i>	Size 56 0.787(19,98) to 2.205(56,00)
DTDE*_ <i>2-piece insert</i>	Size 56 0.787(19,98) to 2.205(56,00)
DSD*_ <i>1-piece insert</i>	Size 76 0.787(19,98) to 3.000(76,20)
DTDF*_ <i>2-piece insert</i>	Size 76 0.787(19,98) to 3.000(76,20)



DIE HOLDER ASSEMBLY

DPD2H056	for up to .250 x 2.000(6,35x56,00)
DPD2H076	for up to .250 x 3.000(6,35x76,20)

REPLACEMENT DIE SHIMS

MATE01326	5,00 x 56,00 .012(0,30mm) thick
MATE01327	5,00 x 56,00 .020(0,51mm) thick
MATE01328	5,00 x 76,20 .012(0,30mm) thick
MATE01329	5,00 x 76,20 .020(0,51mm) thick

OPTIONS

D0T2*_	Standard Solid Size 2 Die, rectangle or oval only
Maxima™ coating for punches	

*STANDARD SHAPES

Rectangle Oval

Use 1

Use 2

Trapezoid

Dovetail

Use T

Use V