

PASS STANDARD I STATION E

DIAMETER UP TO 114,3 MM



GUIDE ASSEMBLY

Screw M12

Springs for sheet thickness up to 6 mm

3 mm length adjustment by using compensating shims

Keyway: 0-90°

Surface-hardened and polished punch guide for sheet thickness up to 6 mm

Clamping-screw to fix the strippers

PUNCH BODY

Thread M12

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate

PASS STANDARD I STATION E

DIAMETER UP TO 114,3 MM

PART NO.

| GUIDE ASSEMBLY | |
|----------------|--------|
| For all shapes | 499E01 |

| PUNCH BODY (H-PM®) | |
|----------------------------|---------|
| Round | 4022E01 |
| Square | 4022E02 |
| Rectangle | 4022E03 |
| Oblong | 4022E04 |
| O.D. Ground Special Shape | 4022E0G |
| EDM Required Special Shape | 4022E0E |

| STRIPPER | |
|----------------------------|---------|
| Round | 4032E01 |
| Square | 4032E02 |
| Rectangle | 4032E03 |
| Oblong | 4032E04 |
| O.D. Ground Special Shape | 4032E0G |
| EDM Required Special Shape | 4032E0E |

| DIE (HWS) | |
|----------------------------|---------|
| Round | 4052E01 |
| Square | 4052E02 |
| Rectangle | 4052E03 |
| Oblong | 4052E04 |
| O.D. Ground Special Shape | 4052E0G |
| EDM Required Special Shape | 4052E0E |



| SPARE PARTS | | ADDITIONAL COSTS FOR PUNCH |
|----------------------------------|---------|----------------------------|
| PU ejector Ø 3x6 (in punch) | 4092P03 | TICN coating |
| PU ejector Ø 6x10 (in punch) | 4092P06 | T-MAX coating |
| Set clamping-springs with screws | 499E71 | A-MAX coating |
| Guiding key with screws | 499E63 | WT-shear |

| | | |
|--|--|----------------------------|
| | | DOWT-shear |
| | | 2 PT-shear |
| | | 4 PT-shear |
| | | Additional keyway |
| | | Cutting part under 1,00 mm |

| SET OF COMPENSATING SHIMS FOR PUNCH | | ADDITIONAL COSTS FOR PUNCH GUIDE |
|-------------------------------------|---------|----------------------------------|
| 1x0,4 mm/1x0,8 mm/1x1,2 mm | 499E3S1 | Additional keyway |

| SET OF COMPENSATING SHIMS FOR DIE | | ADDITIONAL COSTS FOR DIES |
|-----------------------------------|---------|---------------------------|
| 1x0,4 mm/1x0,8 mm/1x1,2 mm | 499E2M1 | H-PM® Quality |
| | | Additional keyway |

ps:®beta-V2® | STATION E

DIAMETER UP TO 114,3 MM



GUIDE ASSEMBLY

Screw M12

Springs for sheet thickness up to 6 mm

Oil channel for sheet lubrication

10 mm length adjustment in assembled state
by pressing the locking button

Keyway: 0-90°

Surface-hardened and polished punch guide
for sheet thickness up to 6 mm

Fast and easy clamping system for stripper

PUNCH BODY

Thread M12 with oil channel

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate

ps:®beta-v2® | STATION E

DIAMETER UP TO 114,3 MM

PART NO.

| GUIDE ASSEMBLY | | |
|----------------|----------------|---------|
| | For all shapes | 4030E01 |

| PUNCH BODY (H-PM®) | | |
|--------------------|----------------------------|---------|
| | Round | 4020E01 |
| | Square | 4020E02 |
| | Rectangle | 4020E03 |
| | Oblong | 4020E04 |
| | O.D. Ground Special Shape | 4020E0G |
| | EDM Required Special Shape | 4020E0E |

| STRIPPER | | |
|----------|----------------------------|---------|
| | Round | 4040E01 |
| | Square | 4040E02 |
| | Rectangle | 4040E03 |
| | Oblong | 4040E04 |
| | O.D. Ground Special Shape | 4040E0G |
| | EDM Required Special Shape | 4040E0E |

| DIE (HWS) | | |
|-----------|----------------------------|---------|
| | Round | 4052E01 |
| | Square | 4052E02 |
| | Rectangle | 4052E03 |
| | Oblong | 4052E04 |
| | O.D. Ground Special Shape | 4052E0G |
| | EDM Required Special Shape | 4052E0E |



| SPARE PARTS | | ADDITIONAL COSTS FOR PUNCH |
|------------------------------|---------|----------------------------|
| PU ejector Ø 3x6 (in punch) | 4092P03 | TiCN coating |
| PU ejector Ø 6x10 (in punch) | 4092P06 | T-MAX coating |

- A-MAX coating
- WT-shear
- DOWT-shear
- 2 PT-shear
- 4 PT-shear

| COMPENSATING SHIM FOR PUNCH | | ADDITIONAL COSTS FOR PUNCH GUIDE |
|-----------------------------|--|----------------------------------|
| Not necessary | | Additional keyway |

| SET OF COMPENSATING SHIMS FOR DIE | | ADDITIONAL COSTS FOR DIES |
|-----------------------------------|---------|---------------------------|
| 1x0,4 mm/1x0,8 mm/1x1,2 mm | 499E2M1 | H-PM® Quality |
| | | Additional keyway |

ps:®beta-V2® SLITTING TOOL | STATION E



GUIDE ASSEMBLY

Screw M12

Springs for sheet thickness up to 6 mm

Oil channel for sheet lubrication

10 mm length adjustment in assembled state by pressing the locking button

Keyway: 0-90°

Surface-hardened and polished punch guide for sheet thickness up to 6 mm

Fast and easy clamping system for stripper



SLITTING TOOL ADAPTER

4 fixing threads M6

Thread M12 with oil channel

SLITTING TOOL

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate

ps:®beta-V2® SLITTING TOOL | STATION E

| | PART NO. |
|--|----------|
| GUIDE ASSEMBLY | |
| For all shapes | 4030E01 |
| SLITTING TOOL ADAPTER | |
| For all shapes | 4220ET00 |
| SLITTING TOOL (MAX. 6,35X111) / (H-PM®) | |
| Rectangle | 4020ET03 |
| Oblong | 4020ET04 |
| Trapezoid G09 | 4020ET0G |
| Double Trapezoid E03 | 4020ET0E |
| STRIPPER | |
| Rectangle | 4040ET03 |
| Oblong | 4040ET04 |
| Trapezoid G09 | 4040ET0G |
| Double Trapezoid E03 | 4040ET0E |
| REVERSIBLE PLATE ADAPTER | |
| | 4390ET00 |
| REVERSIBLE PLATE (H-PM®) | |
| Rectangle | 4052ET03 |
| Oblong | 4052ET04 |
| Trapezoid G09 | 4052ET0G |
| Double Trapezoid E03 | 4052ET0E |



| | | |
|---|---------|---|
| SPARE PARTS | | ADDITIONAL COSTS FOR PUNCH |
| PU ejector Ø 3x6 (in punch) | 4092P03 | TICN coating |
| PU ejector Ø 6x10 (in punch) | 4092P06 | T-MAX coating |
| | | A-MAX coating |
| | | WT-shear |
| | | DOWT-shear |
| | | 2 PT-shear |
| | | 4 PT-shear |
| | | Additional keyway |
| | | Cutting part under 1,00 mm |
| COMPENSATING SHIM FOR SLITTING TOOL ADAPTER | | ADDITIONAL COSTS FOR PUNCH GUIDE |
| Not necessary | | Additional keyway |
| SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE | | ADDITIONAL COSTS FOR DIES |
| 1x0,4 mm/1x0,8 mm/1x1,2 mm | 499ET60 | Additional keyway |

ps:[®]beta-V2[®] SLITTING TOOL I STATION E CLOSE TO CLAMP



GUIDE ASSEMBLY

Screw M12

Springs for sheet thickness up to 6 mm

Oil channel for sheet lubrication

10 mm length adjustment in assembled state
by pressing the locking button

Keyway: 0-90°

Surface-hardened and polished punch guide
for sheet thickness up to 6 mm

Fast and easy clamping system for stripper

SLITTING TOOL ADAPTER

4 fixing threads M6

Thread M12 with oil channel

SLITTING TOOL

Punch body made with premium H-PM[®]

STRIPPER

Interchangeable stripper plate

One or two-sided relief for punching close to clamp

ps:®beta-V2® SLITTING TOOL I STATION E CLOSE TO CLAMP

PART NO.

| GUIDE ASSEMBLY | | |
|----------------|----------------|-----------|
| | For all shapes | 4030ETP01 |

| SLITTING TOOL ADAPTER | | |
|-----------------------|----------------|----------|
| | For all shapes | 4220ET00 |

| SLITTING TOOL (MAX. 6,35X111) / (H-PM®) | | |
|---|----------------------|----------|
| | Rectangle | 4020ET03 |
| | Oblong | 4020ET04 |
| | Trapezoid G09 | 4020ET0G |
| | Double Trapezoid E03 | 4020ET0E |

| STRIPPER ONE-SIDED FREE | | |
|-------------------------|----------------------|-------------|
| | Rectangle | 4040ETP03-1 |
| | Oblong | 4040ETP04-1 |
| | Trapezoid G09 | 4040ETP0G-1 |
| | Double Trapezoid E03 | 4040ETP0E-1 |

| STRIPPER TWO-SIDED FREE | | |
|-------------------------|----------------------|-------------|
| | Rectangle | 4040ETP03-2 |
| | Oblong | 4040ETP04-2 |
| | Trapezoid G09 | 4040ETP0G-2 |
| | Double Trapezoid E03 | 4040ETP0E-2 |

| DIE ONE-SIDED FREE (HWS) | | |
|--------------------------|----------------------|-------------|
| | Rectangle | 4052ETP03-1 |
| | Oblong | 4052ETP04-1 |
| | Trapezoid G09 | 4052ETP0G-1 |
| | Double Trapezoid E03 | 4052ETP0E-1 |

| DIE TWO-SIDED FREE (HWS) | | |
|--------------------------|----------------------|-------------|
| | Rectangle | 4052ETP03-2 |
| | Oblong | 4052ETP04-2 |
| | Trapezoid G09 | 4052ETP0G-2 |
| | Double Trapezoid E03 | 4052ETP0E-2 |

| SPARE PARTS | | |
|------------------------------|--|---------|
| PU ejector Ø 3x6 (in punch) | | 4092P03 |
| PU ejector Ø 6x10 (in punch) | | 4092P06 |

| COMPENSATING SHIM FOR SLITTING TOOL ADAPTER | | |
|---|--|--|
| Not necessary | | |

| SET OF COMPENSATING SHIMS FOR DIE | | |
|-----------------------------------|--|---------|
| 1x0,4 mm/1x0,8 mm/1x1,2 mm | | 499E2M1 |

ADDITIONAL COSTS FOR PUNCH

- TICN coating
- T-MAX coating
- A-MAX coating
- WT-shear
- DOWT-shear
- 2 PT-shear
- 4 PT-shear
- Additional keyway
- Cutting part under 1,00 mm

ADDITIONAL COSTS FOR PUNCH GUIDE

- Additional keyway

ADDITIONAL COSTS FOR DIES

- H-PM® Quality
- Additional keyway

