

PASS STANDARD I STATION D

DIAMETER UP TO 88,9 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 D

DIAMETER UP TO 88,9 MM

PART NO.

GUIDE ASSEMBLY		
	For all shapes	499D01

PUNCH BODY (H-PM®)		
	Round	4022D01
	Square	4022D02
	Rectangle	4022D03
	Oblong	4022D04
	O.D. Ground Special Shape	4022D0G
	EDM Required Special Shape	4022D0E

STRIPPER		
	Round	4032D01
	Square	4032D02
	Rectangle	4032D03
	Oblong	4032D04
	O.D. Ground Special Shape	4032D0G
	EDM Required Special Shape	4032D0E

DIE (HWS)		
	Round	4052D01
	Square	4052D02
	Rectangle	4052D03
	Oblong	4052D04
	O.D. Ground Special Shape	4052D0G
	EDM Required Special Shape	4052D0E



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	499D71	A-MAX coating
Guiding key with screws	499D63	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	499D3S1	Additional keyway
SET OF COMPENSATING SHIMS FOR DIE		ADDITIONAL COSTS FOR DIES
1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1	H-PM® Quality
		Additional keyway

ps:®beta-V2® ABS I STATION D

DIAMETER UP TO 88,9 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

Suitable for PDC-system



PUNCH BODY

Thread M12 with oil channel for sheet lubrication

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate with oil channels

ps:®beta-V2® ABS I STATION D

DIAMETER UP TO 88,9 MM

PART NO.

GUIDE ASSEMBLY		
	For all shapes	4039D01

PUNCH BODY (H-PM®)		
	Round	4029D01
	Square	4029D02
	Rectangle	4029D03
	Oblong	4029D04
	O.D. Ground Special Shape	4029D0G
	EDM Required Special Shape	4029D0E

STRIPPER		
	Round	4049D01
	Square	4049D02
	Rectangle	4049D03
	Oblong	4049D04
	O.D. Ground Special Shape	4049D0G
	EDM Required Special Shape	4049D0E

DIE (HWS)		
	Round	4052D01
	Square	4052D02
	Rectangle	4052D03
	Oblong	4052D04
	O.D. Ground Special Shape	4052D0G
	EDM Required Special Shape	4052D0E



Part-no. „see left“ -2
(e.g.: 4052D04-2)

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 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	499D2M1	H-PM® Quality
		Additional keyway

ps:®beta-V2® ABS SLITTING TOOL I STATION D



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

Suitable for PDC-system



SLITTING TOOL ADAPTER

4 fixing threads M6

Thread M12 with oil channel for sheet lubrication

SLITTING TOOL

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate with oil channels

ps:®beta-V2® ABS SLITTING TOOL I STATION D

		PART NO.
GUIDE ASSEMBLY		
	For all shapes	4039D01
SLITTING TOOL ADAPTER		
	For all shapes	4229DT00
SLITTING TOOL (MAX. 6,35X85) / (H-PM®)		
	Rectangle	4029DT03
	Oblong	4029DT04
	Trapezoid G09	4029DT0G
	Double Trapezoid E03	4029DT0E
STRIPPER		
	Rectangle	4049DT03
	Oblong	4049DT04
	Trapezoid G09	4049DT0G
	Double Trapezoid E03	4049DT0E
REVERSIBLE PLATE ADAPTER		
		4399DT00
REVERSIBLE PLATE (H-PM®)		
	Rectangle	4052DT03
	Oblong	4052DT04
	Trapezoid G09	4052DT0G
	Double Trapezoid E03	4052DT0E



Part-no. „see left“ -2
(e.g.: 4399DT00-2)

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	499DT60	Additional keyway

ps:®beta-V2® ABS SLITTING TOOL I STATION D 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

Suitable for PDC-system

SLITTING TOOL ADAPTER

4 fixing threads M6

Thread M12 with oil channel for sheet lubrication

SLITTING TOOL

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate with oil channels

One or two-sided relief for punching close to clamp

ps:®beta-V2® ABS SLITTING TOOL I STATION D

CLOSE TO CLAMP

PART NO.

GUIDE ASSEMBLY		
	For all shapes	4039DTP01

SLITTING TOOL ADAPTER		
	For all shapes	4229DT00

SLITTING TOOL (MAX. 6,35X85) / (H-PM®)		
	Rectangle	4029DT03
	Oblong	4029DT04
	Trapezoid G09	4029DTP0G
	Double Trapezoid E03	4029DTP0E

STRIPPER ONE-SIDED FREE		
	Rectangle	4049DTP03-1
	Oblong	4049DTP04-1
	Trapezoid G09	4049DTP0G-1
	Double Trapezoid E03	4049DTP0E-1

STRIPPER TWO-SIDED FREE		
	Rectangle	4049DTP03-2
	Oblong	4049DTP04-2
	Trapezoid G09	4049DTP0G-2
	Double Trapezoid E03	4049DTP0E-2

DIE ONE-SIDED FREE (HWS)		
	Rectangle	4052DTP03-1
	Oblong	4052DTP04-1
	Trapezoid G09	4052DTP0G-1
	Double Trapezoid E03	4052DTP0E-1

DIE TWO-SIDED FREE (HWS)		
	Rectangle	4052DTP03-2
	Oblong	4052DTP04-2
	Trapezoid G09	4052DTP0G-2
	Double Trapezoid E03	4052DTP0E-2

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

SET OF COMPENSATING SHIMS FOR SLITTING TOOL ADAPTER		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	499D2M1	H-PM® Quality
		Additional keyway



Additional costs for die with keyway for PDC-system on request
Part-no. „see left“ -2
(e.g.: 4052DTP04-2-2)

ps:®alpha-V2 ABS I STATION D

DIAMETER UP TO 88,9 MM



GUIDE ASSEMBLY

Screw M14

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

Suitable for PDC-system

PUNCH BODY

Thread M14 with oil channel for sheet lubrication

Punch body made with premium H-PM®

STRIPPER

Interchangeable stripper plate with oil channels

ps:®alpha-V2 ABS I STATION D

DIAMETER UP TO 88,9 MM

PART NO.

GUIDE ASSEMBLY		
	For all shapes	4031D01

PUNCH BODY (H-PM®)		
	Round	4021D01
	Square	4021D02
	Rectangle	4021D03
	Oblong	4021D04
	O.D. Ground Special Shape	4021D0G
	EDM Required Special Shape	4021D0E

STRIPPER		
	Round	4041D01
	Square	4041D02
	Rectangle	4041D03
	Oblong	4041D04
	O.D. Ground Special Shape	4041D0G
	EDM Required Special Shape	4041D0E

DIE (HWS)		
	Round	4052D01
	Square	4052D02
	Rectangle	4052D03
	Oblong	4052D04
	O.D. Ground Special Shape	4052D0G
	EDM Required Special Shape	4052D0E



Additional costs for die with keyway for PDC-system on request
Part-no. „see left“ -2
(e.g.: 4052D04-2)

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 PUNCH	
Not necessary	

SET OF COMPENSATING SHIMS FOR DIE		ADDITIONAL COSTS FOR DIES
1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1	H-PM® Quality
		Additional keyway