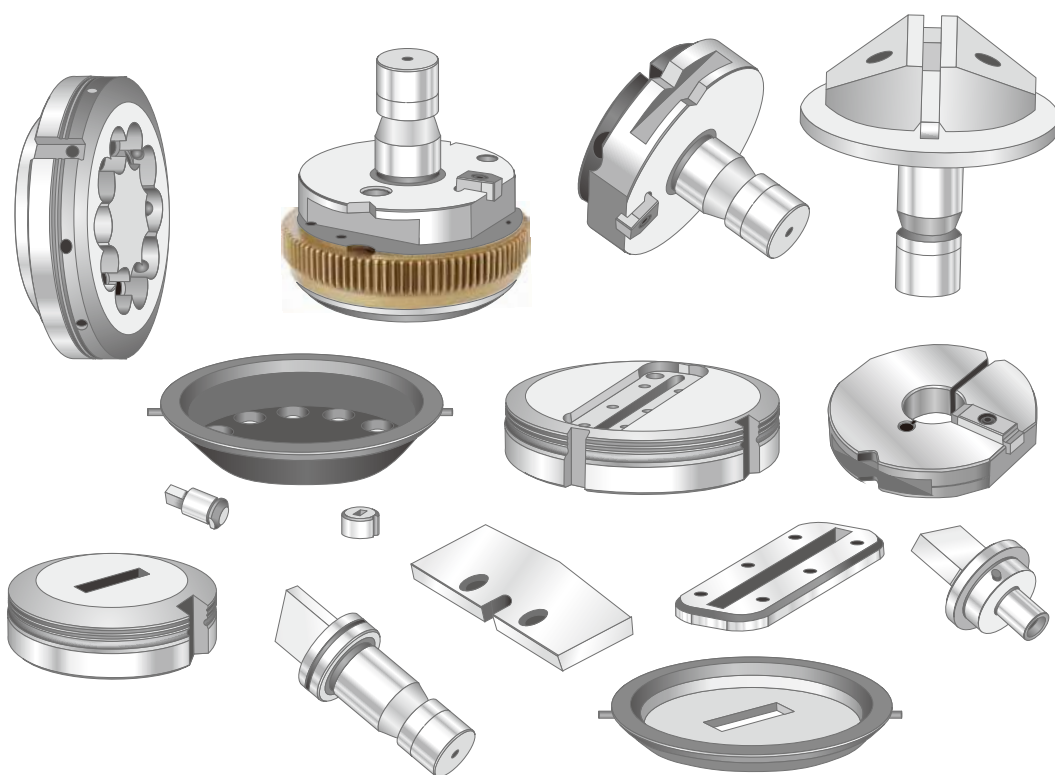
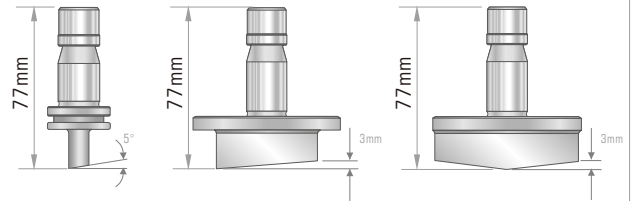
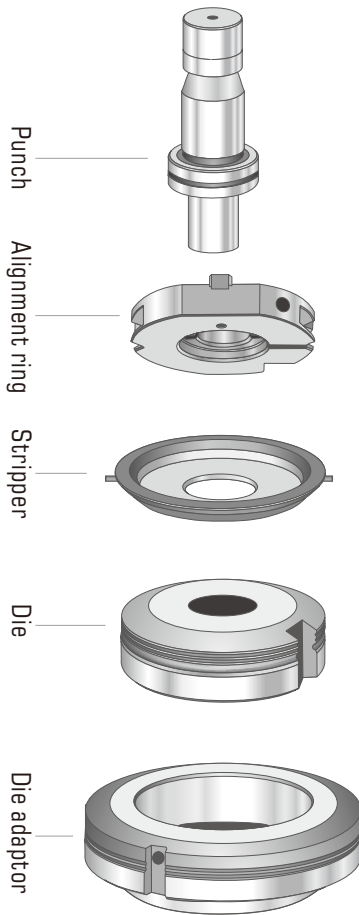


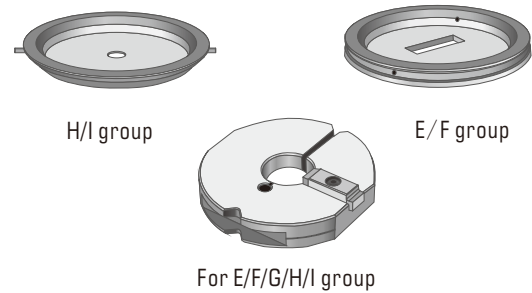
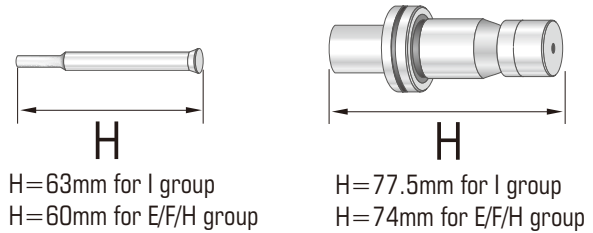


AFAB TOOL LIMITED
Webite:www.afabtool.com

TOOLING SYSTEM



- * Flat Punch for group I ---77.5mm long, for other group---74mm long
- *All whisper punch — 77mm long, To order whisper, please specify
- *Punch in 10~35mm with 5°, punch over 35mm with 3mm height
- *Whisper punch can reduce noise and tonnage



STANDARD SHAPES

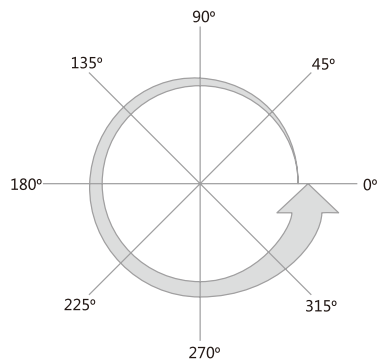


TRUMPF MACHINE CLASSIFICATION

A	B	C	D	E	F	G	H*	I*	S*
CN 700 CN 900 CN 701 CN 901	CN 901E CN 902 CS 75 CS 75.2	CN 1200S CN 1200A CS 15 CS 20 CS 20a MP 25 MP 25D	TRUMATIC 20 20a 202M	SUNIMAT 400 TRUMATIC 150K 151K 152K 180K 180.2K 180KD 180LK 180.2LK 202K 225K 235K 300K 300LK 300PK 400K	TRUMATIC 150W 152W 180W 180.2W 180R 180LW 180.2LW ELX/SWIFT 185 240 240R 250 260R	TRUMATIC 20aW 202W 300W 300LW 300PW 300top 400W	TRUMATIC 190R 200R 500R 600L	TRUMATIC 2000R 2010R 2020R 3000-1300R 3000-1600R 5000R 6000R 7000R 1000R	MINIMATIC 100 TRUMATIC 120R 160R

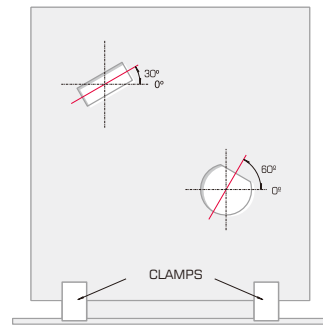
*Strippers for groups H, I + S different with other machine groups. Please ensure stripper style.

TOP DIE VIEW

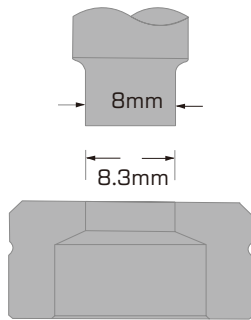


SHAPE ANGLE DIRECTION

TOP DIE OF MACHINE



SHAPE POSITION AT SHEET METAL
FROM TOP OF MACHINE

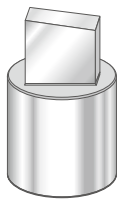


8.3-8mm = 0.3mm = Total Clearance

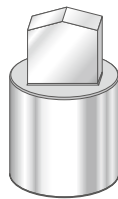
Recommended Total Die Clearance

Material Thickness	Aluminum Total Clearance	Mild Steel Total Clearance	Stainless Steel Total Clearance
1.00	0.15	0.20	0.20
1.50	0.23	0.30	0.40
2.00	0.30	0.40	0.50
3.00	0.60	0.75	0.90
4.00	0.80	1.00	1.20
5.00	1.00	1.25	1.75
6.35	1.60	2.00	2.22

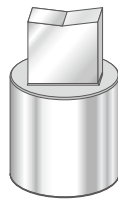
PUNCH TIP TYPE



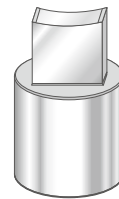
WHISPER



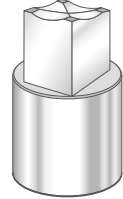
ROOFTOP



INVERT ROOFTOP

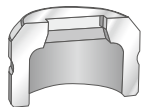


CONCAVE

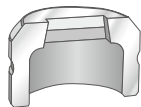


4-WAY

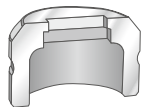
DIE TYPE



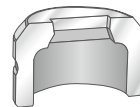
STANDARD



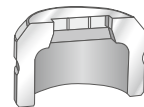
POSITIVE



STEP



ANTI SLUG 1



ANTI SLUG 2

Minimum punchable hole diameter

To follow below ratio of mini punch size to material thickness ensure tooling life

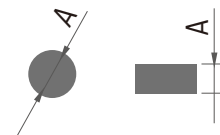
Material type	Guarantee
Mild steel	TX1.0
Aluminium	TX1.0
Stainless steel	TX2.0

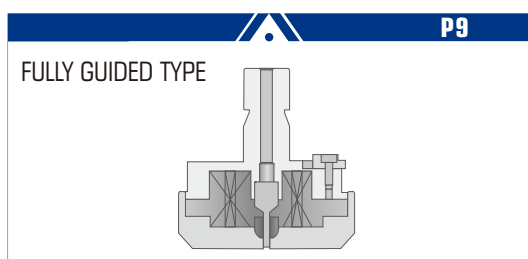
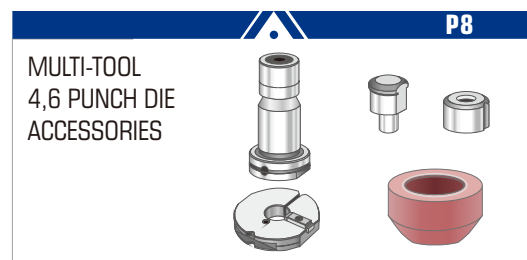
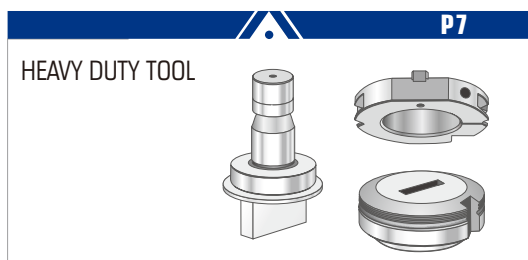
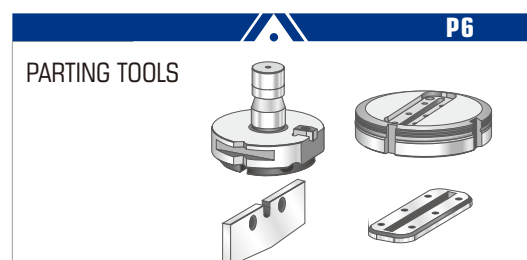
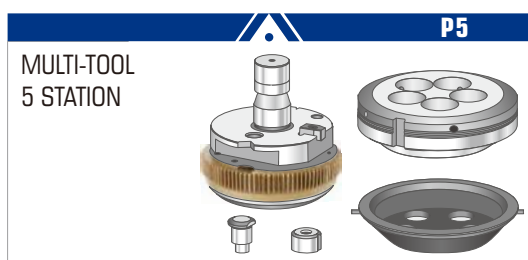
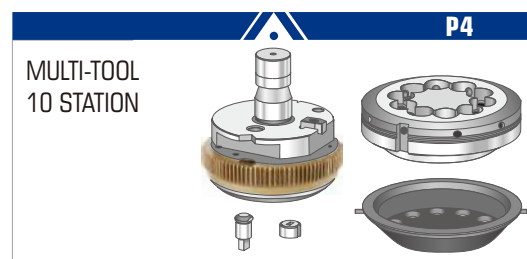
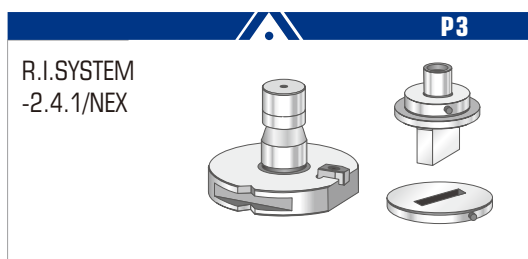
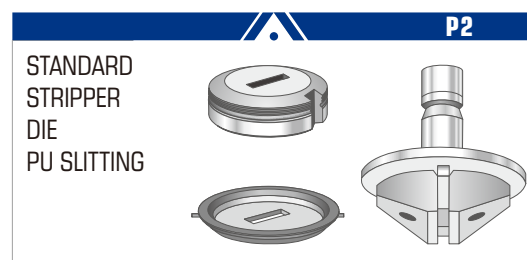
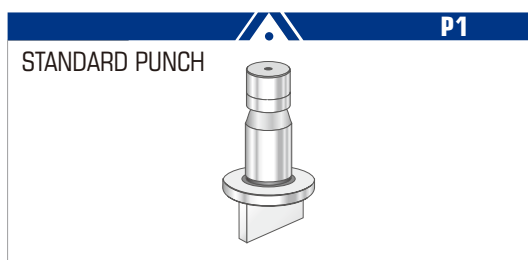
Eg, T=1.5mm

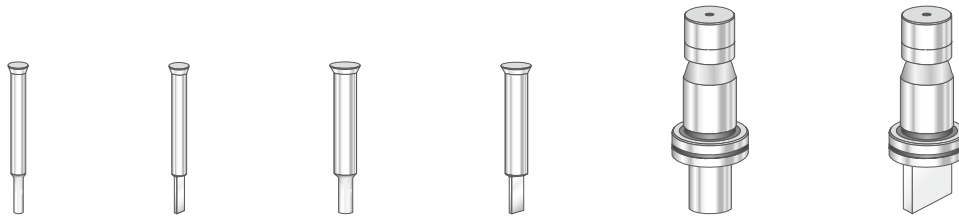
In mild steel Min A=1.5

In Aluminium Min A=1.5

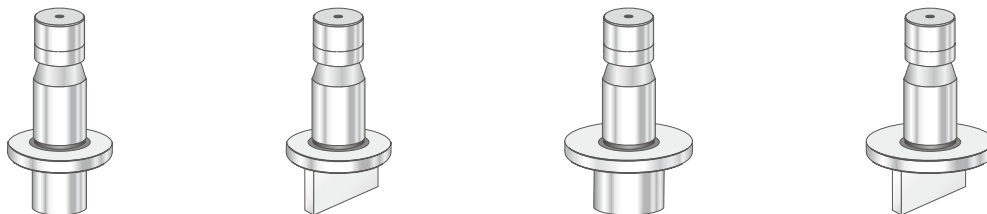
In Stainless steel Min A=3.0



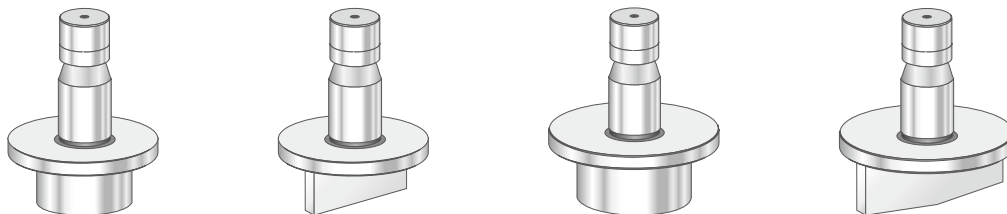




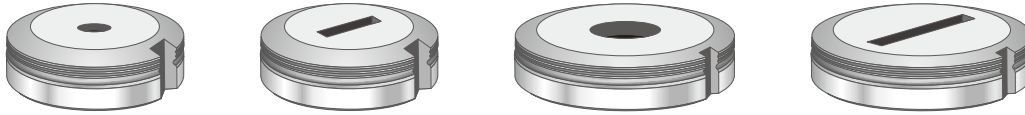
		STD PUNCH		SHORT PUNCH	
SIZE	Dimension	Round code	Shape code	Round code	Shape code
0A	1.20-6.00mm	T0A-PBRO	T0A-PB**	T0AS-PBRO	T0AS-PB**
0B	6.01-10.50mm	T0B-PBRO	T0B-PB**	T0BS-PBRO	T0BS-PB**
1	1.20-30.00mm	T1-PBRO	T1-PB**	T1S-PBRO	T1S-PB**



		STD PUNCH		SHORT PUNCH	
SIZE	Dimension	Round code	Shape code	Round code	Shape code
2A	30.01-40.00mm	T2A-PBRO	T2A-PB**	T2AS-PBRO	T2AS-PB**
2B	40.01-50.00mm	T2B-PBRO	T2B-PB**	T2BS-PBRO	T2BS-PB**

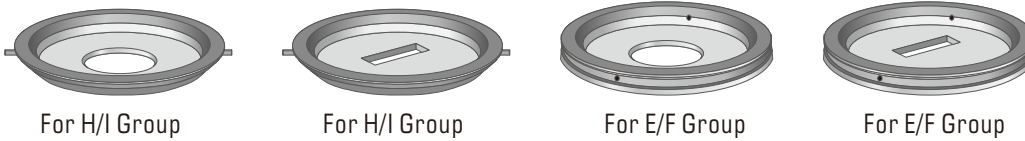


		STD PUNCH		SHORT PUNCH	
SIZE	Dimension	Round code	Shape code	Round code	Shape code
2C	50.01-60.00mm	T2C-PBRO	T2C-PB**	T2CS-PBRO	T2CS-PB**
2D	60.01-76.2mm	T2D-PBRO	T2D-PB**	T2DS-PBRO	T2DS-PB**



TRUMPF STYLE DIE

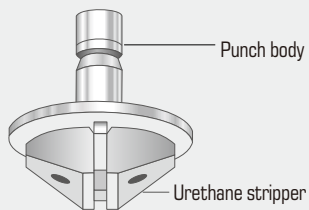
	Dimension	Round code	Shape code
SIZE 1	~32.00mm	T1-DIRO	T1-DI**
SIZE 2	~78.2mm	T2-DIRO	T2-DI**



TRUMPF STYLE STRIPPER

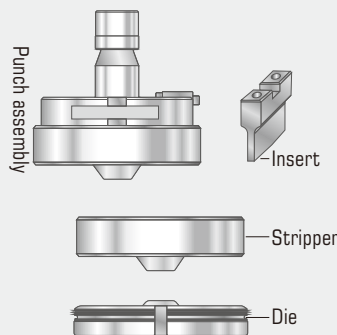
TYPE	Round code	Shape code
For H/I Group	T1-STRO	T1-ST**
For E/F Group	T2-STRO	T2-ST**

CLOSE TO CLAMP-- PU STYLE



* Width range: ~6.35mm
 * Length range: ~76.2mm
 * Urethane stripper
 * Max.Thickness:2.0mm MS, 1.5mm Stainless

CLOSE TO CLAMP-- FULLY GUIDED



* Width range: 0.8mm~10mm
 * Length range: ~56mm
 * Metal stripper
 * Max.Thickness:3.0mm MS, 2.0mm Stainless

CLOSE TO CLAMP-PU STYLE

Size & range	Part name	Round code
SIZE 2C 30-60mm	Punch ass'y	T2C-SPA**
	Punch body	T2C-SPB**
	Stripper	T2C-SST**
SIZE 2D 60.01-76.2mm	Punch ass'y	T2D-SPA**
	Punch body	T2D-SPB**
	Stripper	T2D-SST**

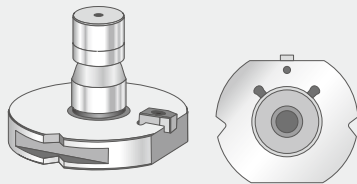
CLOSE TO CLAMP-FULLY GUIDED SLITTING

Size & range	Part name	Round code
SIZE 2 ~56mm	Punch ass'y	T2-CCPA**
	Punch insert	T2-CCPI**
	Stripper	T2-CCST**
	Die-double relief	T2-CCDI**

Available shapes

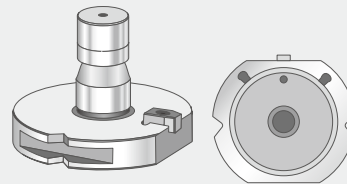


PUNCH HOLDER 40



HOLDER SIZE 40
CODE:T4-PH

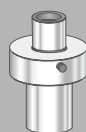
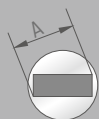
PUNCH HOLDER 76



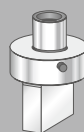
HOLDER SIZE 76
CODE:T7-PH

PUNCH SIZE 30

Max. A:30mm



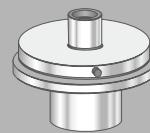
ROUND CODE
T4A-PBRO



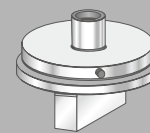
SHAPE CODE
T4A-PB**

PUNCH SIZE 56

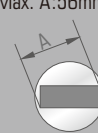
Max. A:56mm



ROUND CODE
T7A-PBRO

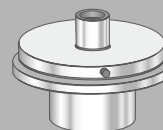


SHAPE CODE
T7A-PB**

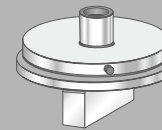


PUNCH SIZE 66

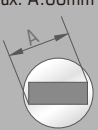
Max. A:66mm



ROUND CODE
T7B-PBRO

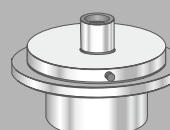


SHAPE CODE
T7B-PB**

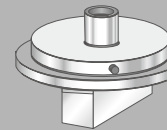


PUNCH SIZE 76

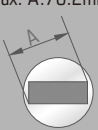
Max. A:76.2mm



ROUND CODE
T7C-PBRO

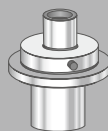
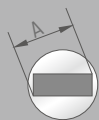


SHAPE CODE
T7C-PB**

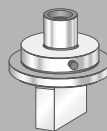


PUNCH SIZE 40

Max. A:40mm



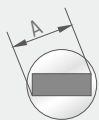
ROUND CODE
T4B-PBRO



SHAPE CODE
T4B-PB**

DIE SIZE 40

Max. A:40mm



ROUND CODE
T4-DIRO



SHAPE CODE
T4-DI**

DIE SIZE 76

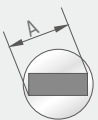
Max. A:56mm



ROUND CODE
T7-DIRO



SHAPE CODE
T7-DI**



DIE HOLDER 40



DIE HOLDER 40
CODE:T4-DHD

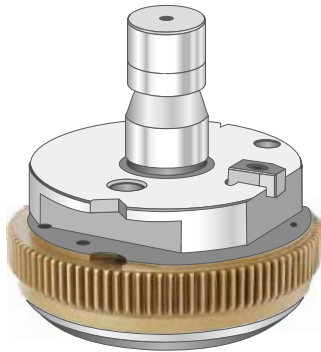
DIE HOLDER 56



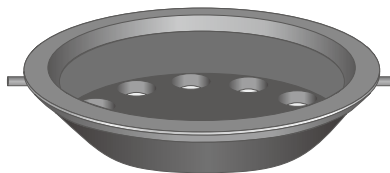
DIE HOLDER 56
CODE:T7-DHD

STANDARD SHAPES

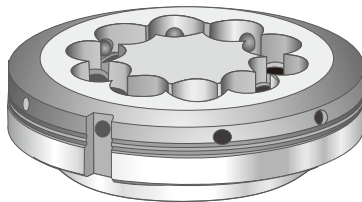




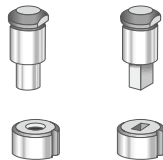
MT 10 Punch holder
TO-PH



MT 10 Stripper
TO-ST

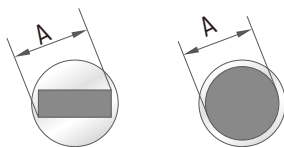


MT 10 Die holder
TO-DH



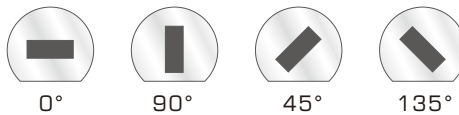
TRUMPF MT10 PUNCH AND DIE

Part name	Round code	Round code
Punch	TO-PIRO	TO-PI**
Die	TO-DIRO	TO-DI**

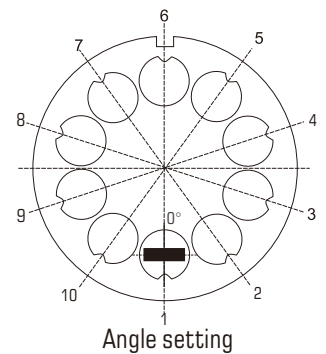
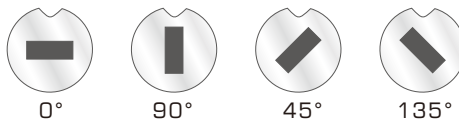


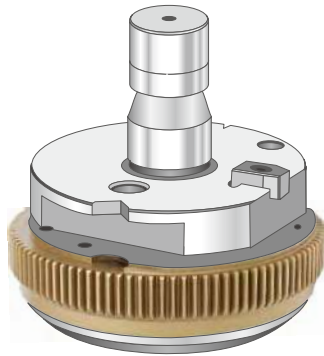
*Max.size A:10.5mm
*Punch Max thickness
Mild steel 4.5mm
Stainless steel 3.0mm

Punch shape direction

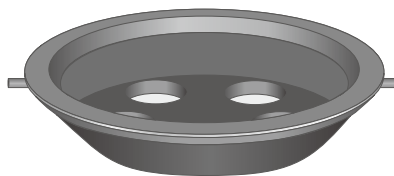


Die shape direction

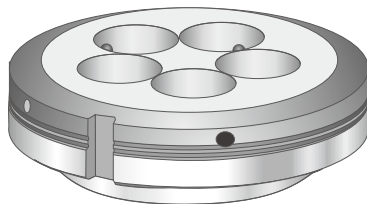




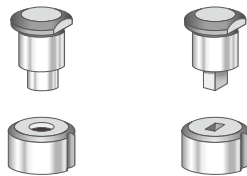
MT 5 Punch holder
T5-PH



MT 5 Stripper
T5-ST

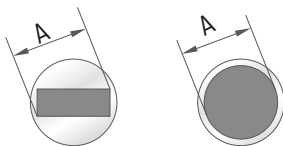


MT 5 Die holder
T5-DH



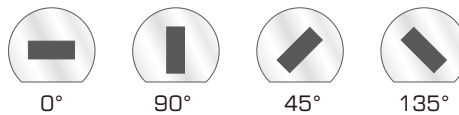
TRUMPF MT10 PUNCH AND DIE

Part name	Round code	Round code
Punch	T5-PIRO	T5-PI**
Die	T5-DIRO	T5-DI**

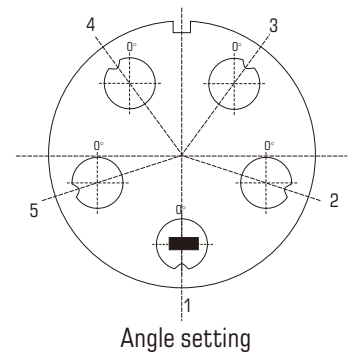
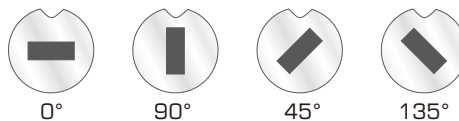


*Max.size A:16mm
*Punch Max thickness
Mild steel 4.5mm
Stainless steel 3.0mm

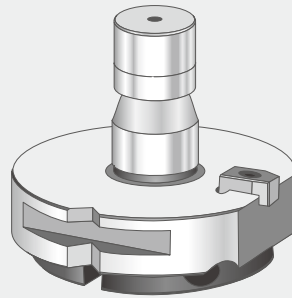
Punch shape direction



Die shape direction

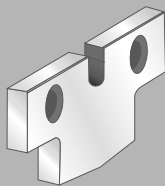


PUNCH HOLDER

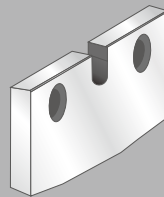


Punch holder
TP-PH

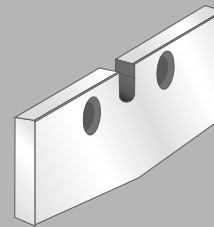
PUNCH INSERT



Punch Insert
TP3-PBRE 5X30

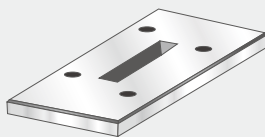


Punch Insert
TP5-PBRE 5X56

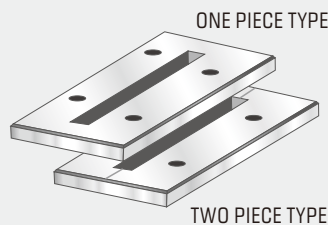


Punch Insert
TP7-PBRE 5X76.2

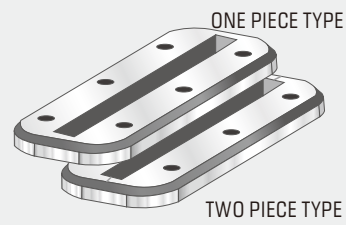
DIE INSERT



Die Insert
TP3-DIRE 5X30

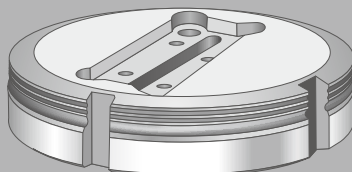


Die Insert
TP5-DIRE 5X56

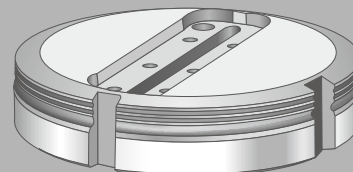


Die Insert
TP7-DIRE 5X76.2

DIE HOLDER

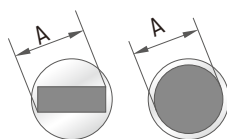


Die Holder
TP5-DH



Die Holder
TP7-DH

MAX. SIZE



*Max. size A: 76.2mm
*Punch Max thickness
Mild steel 3.0mm

DIRECTION AND ANGLE SETTING

Available shapes



Rectangle



Oblong

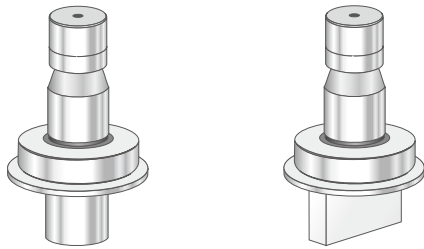


Dovetail



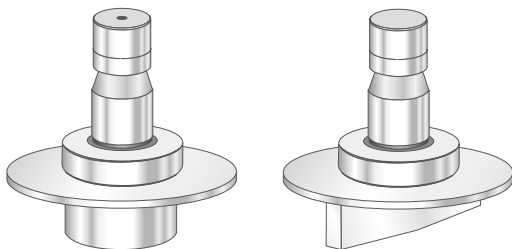
Trapezoid

*Shape optional: Oblong Size optional: 5XL < 76.2



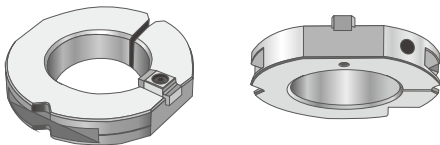
PUNCH HEAVY DUTY-40 TYPE (10- 40mm)

SHAPE	CODE
ROUND	TH4-PBRO
RECTANGLE	TH4-PBRE
SQUARE	TH4-PBSQ
OBLONG	TH4-PBOB



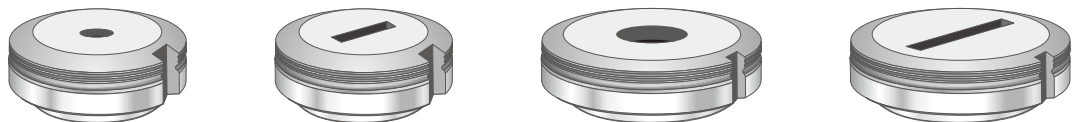
PUNCH HEAVY DUTY-76 TYPE (40-76.2mm)

SHAPE	CODE
ROUND	TH7-PBRO
RECTANGLE	TH7-PBRE
SQUARE	TH7-PBSQ
OBLONG	TH7-PBOB



HEAVY DUTY ALIGNMENT RING

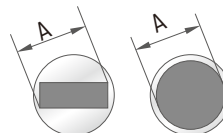
SHAPE	CODE
ALIGNMENT RING	TH-AG

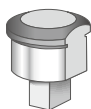
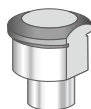


HEAVY DUTY DIE

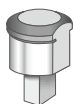
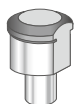
	Dimension	Round code	Shape code
SIZE 40	10-40.00mm	TH4-PBRO	TH4-PB**
SIZE 70	40-69.00mm	TH7-PBRO	TH7-PB**

*Advise TiCN coating to extend punch life
 *Mini.Punch dia.10mm
 *Max.Dia A dimension 69mm
 *R1.0mm on corners increase the life




TRUMPF MT4 PUNCH AND DIE

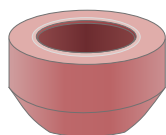
	Dimension	Round code	Shape code
MT4 PUNCH	~16.00mm	T4-PIRO	T4-PI**
MT4 DIE	~16.6mm	T4-DIRO	T4-DI**


TRUMPF MT6 PUNCH AND DIE

	Dimension	Round code	Shape code
MT6 PUNCH	~10.50mm	T6-PIRO	T6-PI**
MT6 DIE	~11.1mm	T6-DIRO	T6-DI**

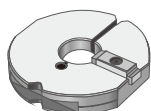


CHUCK

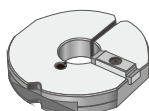


STRIPPER

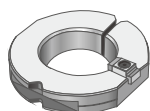
TRUMPF CHUCK			PU STRIPPER FOR SIZE 1 PUNCH		
Part name	Dimension	Code	Part name	Dimension	Code
SIZE OA CHUCK	6.0mm	TOA-CK	PU STRIPPER	For 74mm	TPUS
SIZE OB CHUCK	10.5mm	TOB-CK	PU STRIPPER	For 77mm	TPUL



SIZE 1



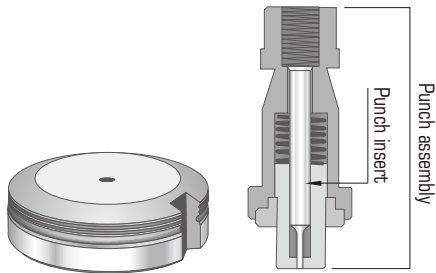
SIZE 2



Heavy duty

ALIGNMENT RING

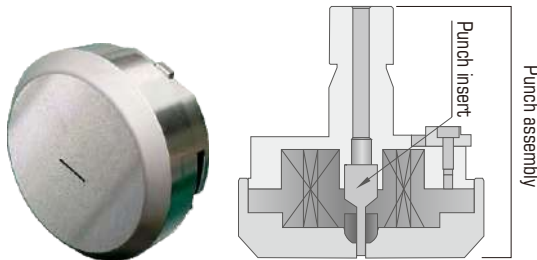
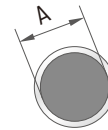
Part name	Code
SIZE 1	T1-AG
SIZE 2	T2-AG
HEAVY DUTY	TH-AG



FULLY GUIDED TYPE ROUND (0.8- 3.0mm)

PART NAME	CODE
PUNCH ASS'Y	T1F-PARO
PUNCH INSERT	T1F-PIRO
DIE	T1F-DIRO

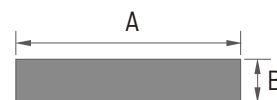
- *Advise TiCN coating to extend punch life
- *Punch size dia.0.8-3.0mm
- *Max.Thickness $\leq 2.0\text{mm MS}, \leq 1.0\text{mm SS}$
- *Min. Dia/Width: AL 0.75xT, MS 1.0xT, SS 2.0xT
- *Close clearance between punch and stripper
- *Stripper supply more thick support



FULLY GUIDED TYPE SHAPE (0.8- 3.0mm)

PART NAME	CODE
PUNCH ASS'Y	T2F-PARE
PUNCH INSERT	T2F-PIRE
DIE	T2F-DIRE

- *Advise TiCN coating to extend punch life
- *A size:3-28mm B size: 0.8-3mm
- *Max.Thickness $\leq 2.0\text{mm MS}, \leq 1.0\text{mm SS}$
- *Min. Dia/Width: AL 0.75xT, MS 1.0xT, SS 2.0xT
- *Close clearance between punch and stripper
- *Stripper supply more thick support



Description	Code
Trumpf cartridge universal	TF-CT

Description	Code
Die plate	TF-DP

Description	Code
Die adaptor (1-2 size)	TF-AD

Description	Code	Machine model
C RING	TF-CR500	TC200R, TC500R, TC600L
C RING	TF-CR1000	TruPunch 1000 (S05), TruPunch 1000 (S19), TruPunch 2000 (S18), TC 1000 R
C RING	TF-CR2000	TruPunch 2020, TruPunch 3000 (S06), TruPunch 5000 (S01), TruPunch 5000 (S10), TruPunch 5000 (S12), TC 2000 R, TC 2010 R, TC 2020 R, TC 3000 R, TC 5000 R
C RING	TF-CR3000	TruPunch 3000 (S11)

Description	Code
Tooling alignment fixture	TF-AF



Trumpf cartridge



Die plate



Die adaptor (1 TO 2 size)



C RING

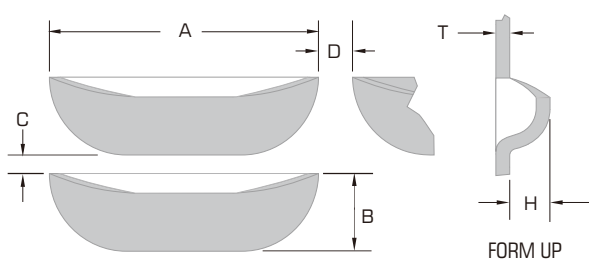


Tooling alignment fixture

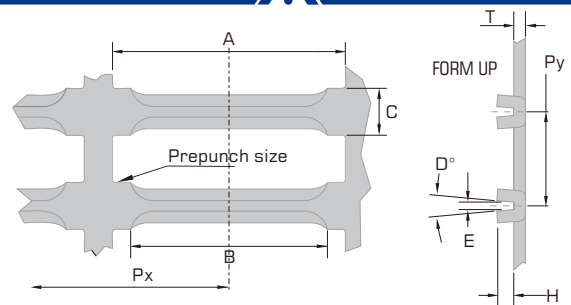




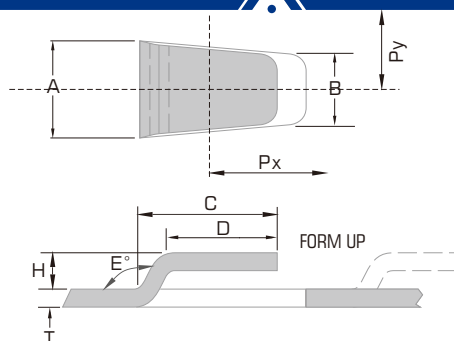
LOUVER TOOL, MAX LENGTH 95mm



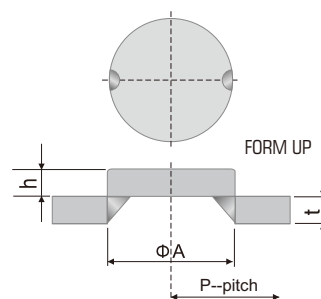
CARD GUIDE, MAX LENGTH 80mm



LANCE AND FORM, MAX LENGTH 80mm



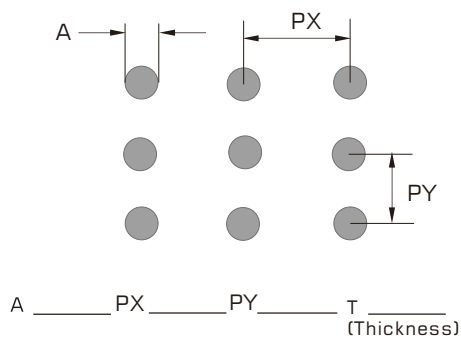
KNOCKOUT, MAX DIA. 85mm





FULLY GUIDED TYPE

CLUSTER TOOL



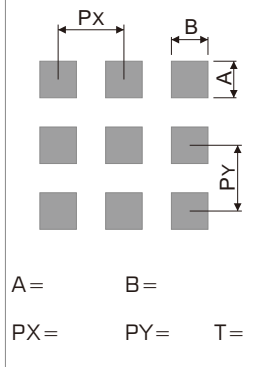
Required Data:

1. Machine model & Max tonnage
2. Holes number & Station
3. Sheetmetal material & thickness
4. Tooling type:
A: Solid punch
B: Interchangeable inserts
C: Fully guided

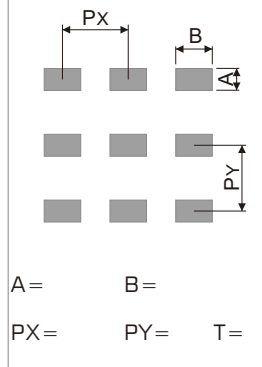
FULLY GUIDED TYPE

- A. Longer support for punch tip by stripper
- B. Accurate close clearance between punch and stripper.
- C. More tightened stripper by 4 screws
- D. TiCN punch available
- E. Quick adjust guide assembly Optional

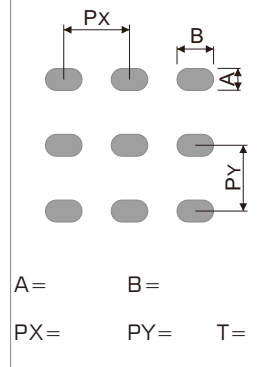
SQUARE CLUSTER



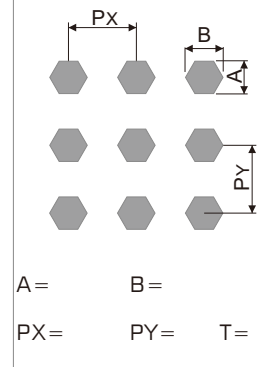
RECTANGLE CLUSTER



OBLONG CLUSTER



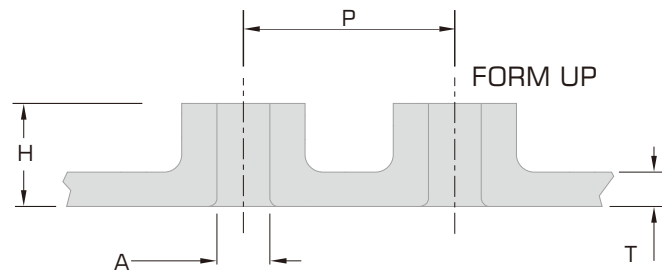
HEXAGON CLUSTER



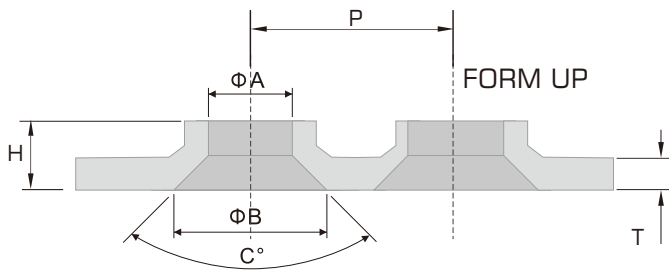
EXTRUSION TAPPING



EXTRUSION TAPPING



A _____ P _____
H _____ T _____

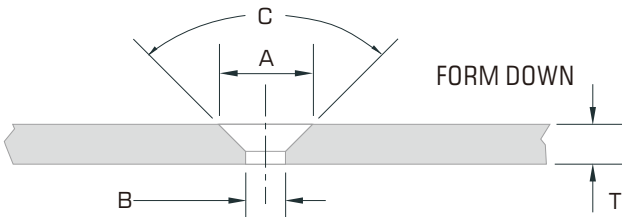
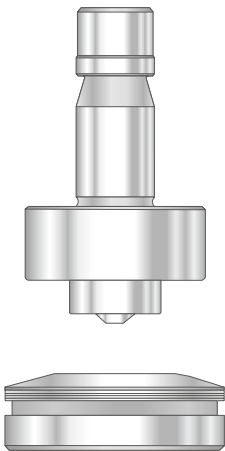


A _____ B _____
C _____ H _____
T _____ P _____

CHART FOR PREPUNCH SIZE

Material	Tapping size	Thickness I.D. A size	0.8	1.0	1.2	1.6	2.0	2.3
Aluminum Mild steel	M2.6	2.21	1.3	1.3	1.3	1.6	N/A	N/A
	M3	2.57	1.3	1.3	1.6	1.6	N/A	N/A
	M4	3.40	2.0	2.0	2.0	2.3	2.3	2.5
	M5	4.30	N/A	2.3	2.3	2.8	2.8	3.0
	M6	5.20	N/A	N/A	N/A	3.0	3.8	3.8
Stainless steel	M2.6	2.21	1.3	1.3	N/A	N/A	N/A	N/A
	M3	2.57	1.3	1.6	1.8	N/A	N/A	N/A
	M4	3.40	2.0	2.0	2.0	N/A	N/A	N/A
	M5	4.30	N/A	2.3	2.3	N/A	N/A	N/A
	M6	5.20	N/A	3.0	3.0	N/A	N/A	N/A

COUNTERSINK

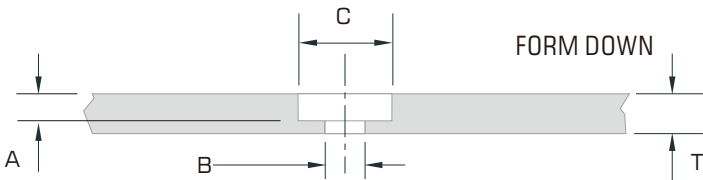
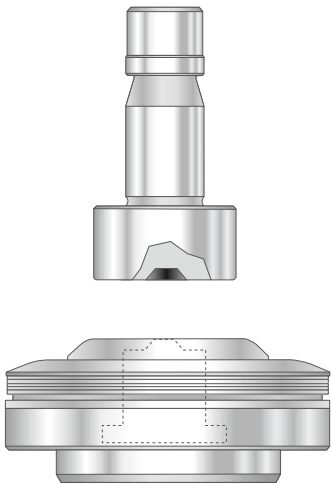


A _____
B _____
C _____
T _____

Material Type _____
Machine Type _____
Tooling Station _____



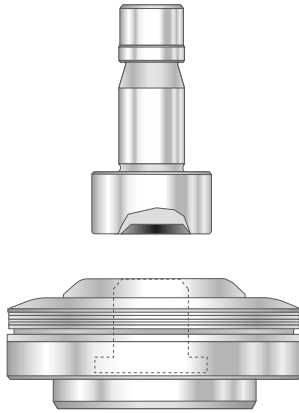
COUNTERSINK



A _____
B _____
C _____
T _____

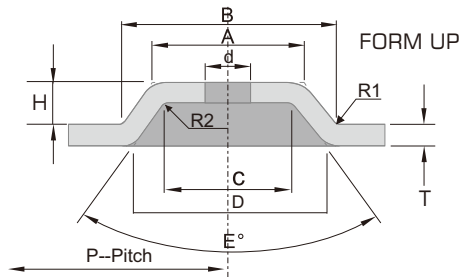
Material Type _____
Machine Type _____
Tooling Station _____

EMBOSS/COUNTINUOUS BEAD



EMBOSS

TWO PROCESS TYPE

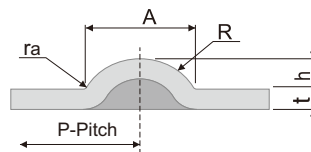


A _____
 B _____
 C _____
 D _____
 E _____
 H _____
 d _____
 P _____
 T _____

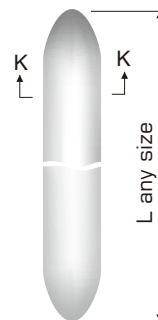
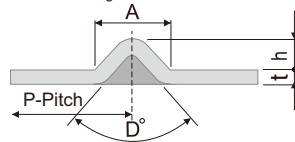
1. Only supply one group size A,B or C.D
2. Center hole d design before forming
3. A,B or C.B size specified before radius

COUNTINUOUS BEAD

Radius RIB (K-K) FORM UP

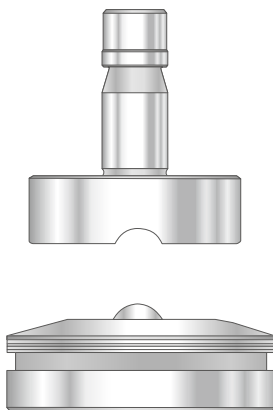
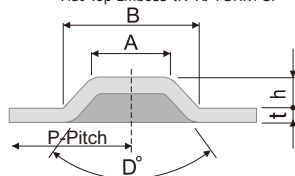


Triangle RIB (K-K) FORM UP

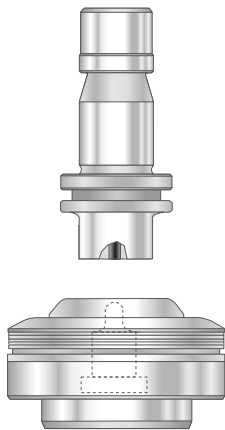


A _____
 B _____
 R _____
 D _____
 ra _____
 h _____
 P _____
 t _____

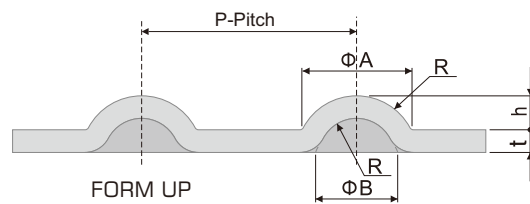
Flat Top Emboss (K-K) FORM UP



DIMPLE/EMBOSS COUNTERSINK



DIMPLE



A _____

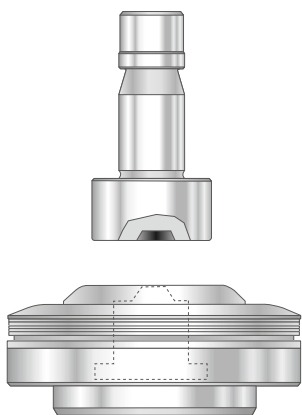
h _____

B _____

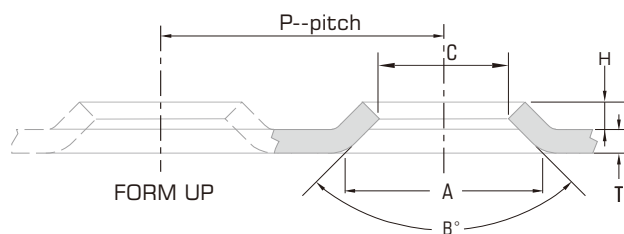
t _____

R _____

P _____



EMBOSS COUNTERSINK



A _____

C _____

P _____

B _____

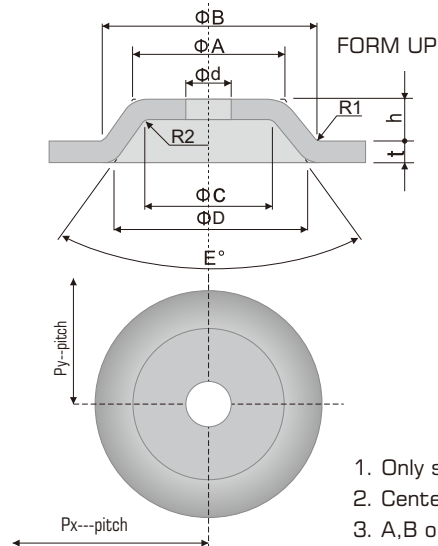
H _____

T _____

EMBOSS EXTRUSION

ONE HIT FOR EMBOSS AND EXTRUSION

EMBOSS EXTRUSION

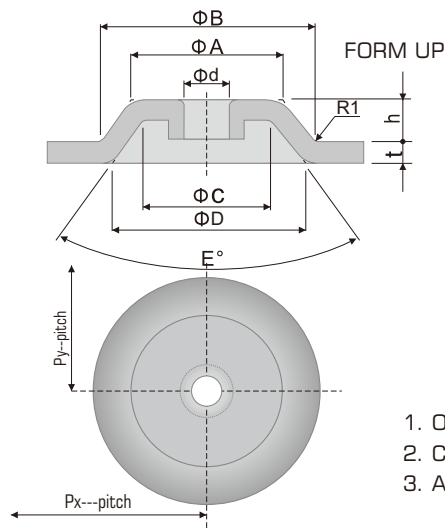


A _____
 B _____
 C _____
 D _____
 E _____
 d _____
 h _____
 Px _____
 Py _____
 t _____

1. Only supply one group size A,B or C.D
2. Center hole d design before forming
3. A,B or C.B size specified before radius
4. Advise to form down,better to drop slug

ONE HIT FOR EMBOSS AND EXTRUSION

EMBOSS EXTRUSION

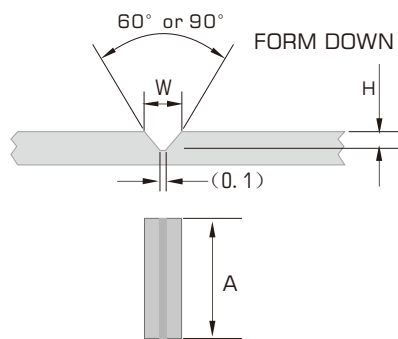


A _____
 B _____
 C _____
 D _____
 E _____
 h _____
 Px _____
 Py _____
 t _____

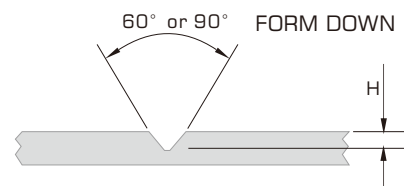
1. Only supply one group size A,B or C.D
2. Center hole d design before forming
3. A,B or C.B size specified before radius



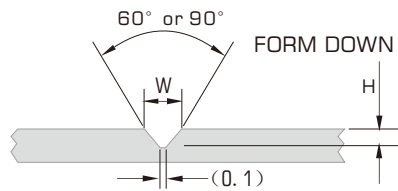
V LINE MARKING



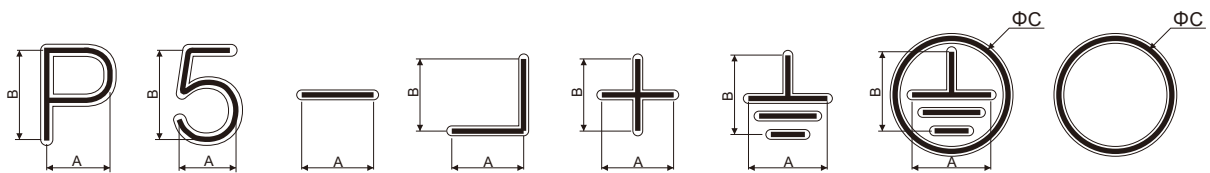
CENTER POINT



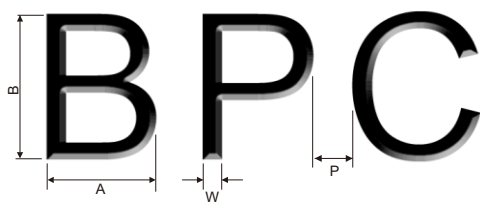
LOGO MARKING



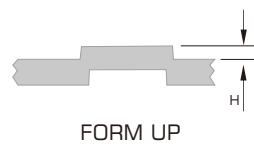
Alphabet	ABCDEFGHIJKLMNOPQRSTUVWXYZ
Number	0123456789
Symbol	+ / - 7 ± ∅



LOGO EMBOSS

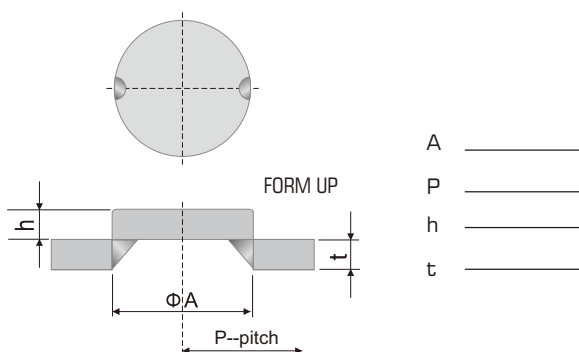


CAD drawing required

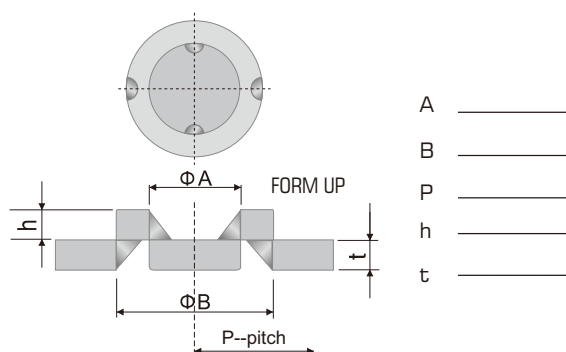


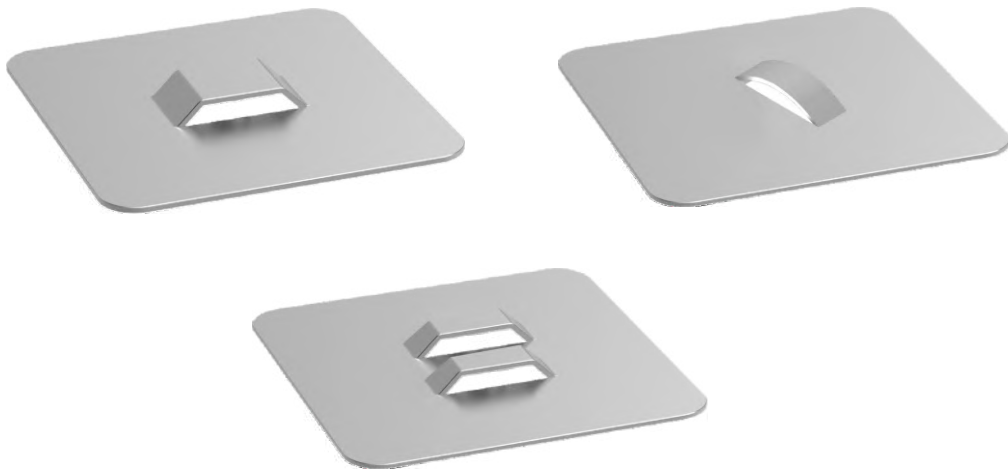


SINGLE EKO

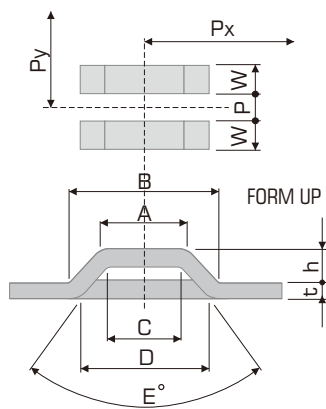


DOUBLE EKO





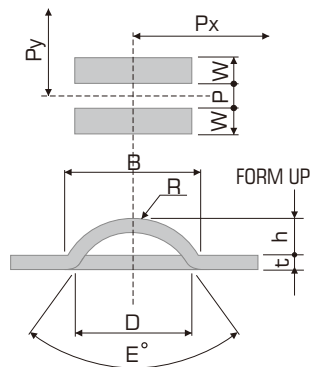
BRIDGE-FLAT TOP



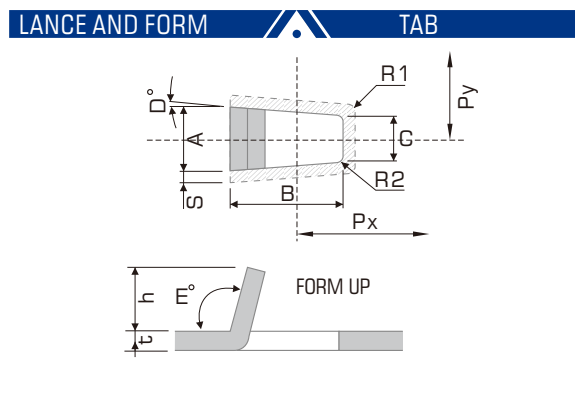
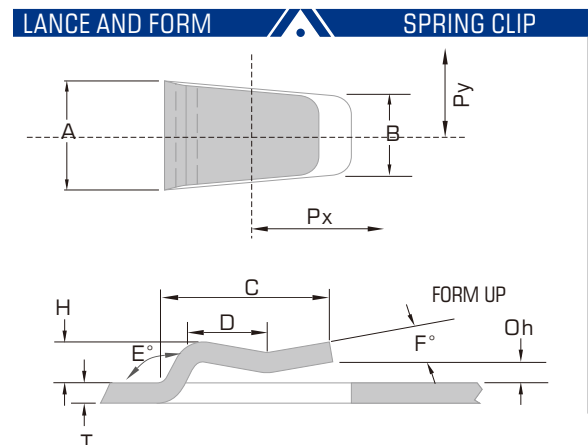
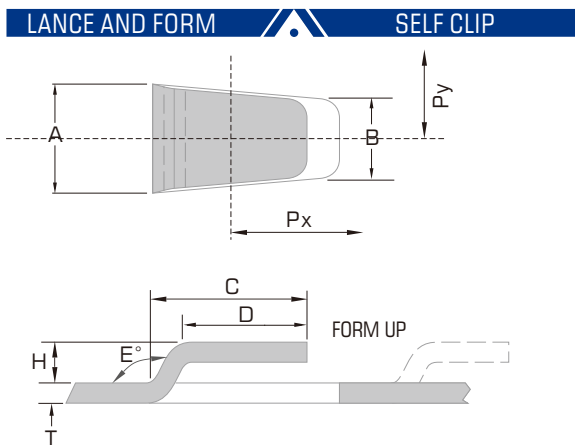
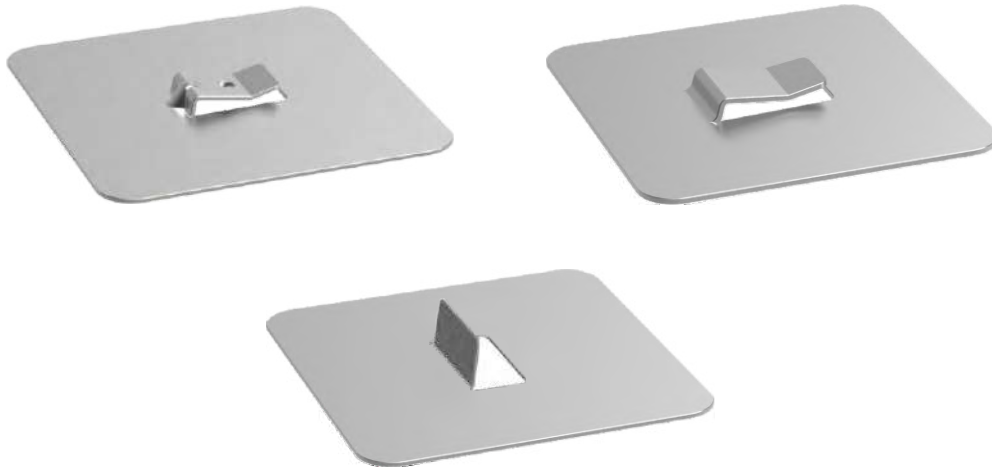
A _____
B _____ h _____
C _____ t _____
D _____ P _____
E _____ P_x _____
W _____ P_y _____

1. Only supply one group size A,B or C.D
2. Center hole d design before forming
3. A,B or C.B size specified before radius

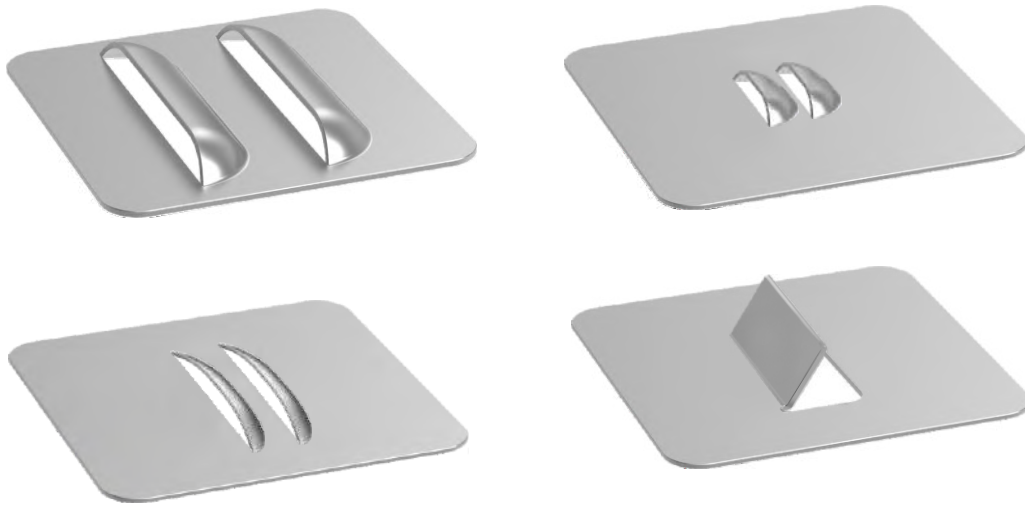
BRIDGE-RADIUS TOP



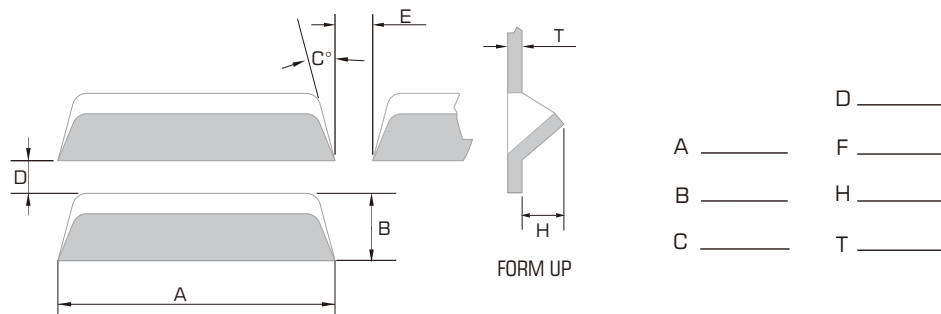
B _____ P _____
D _____ h _____
E _____ t _____
R _____ P_x _____
W _____ P_y _____



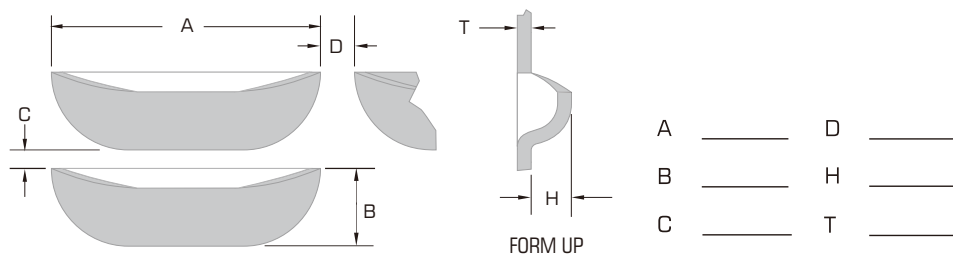
A	_____	E	_____	
B	_____	F	_____	Px _____
C	_____	H	_____	Py _____
D	_____	P	_____	T _____



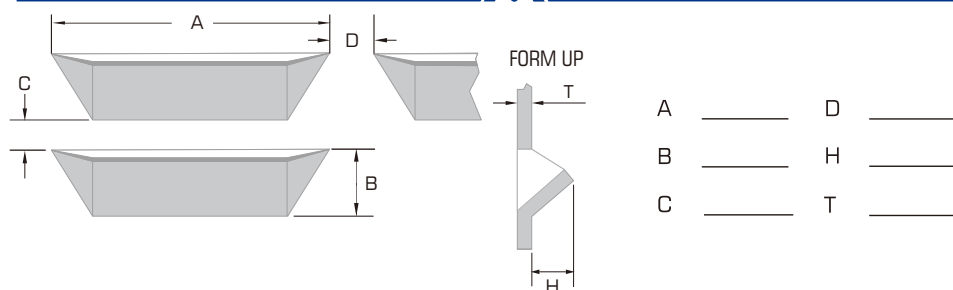
OPEN STRAIGHT LOUVER



CLOSE RADIUS LOUVER



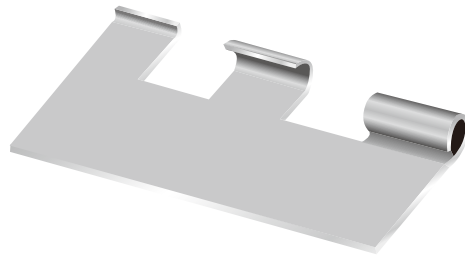
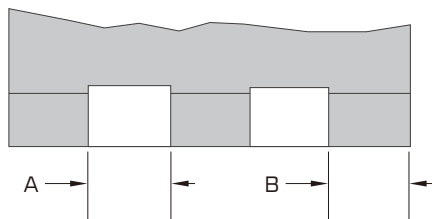
CLOSE STRAIGHT LOUVER



HINGLE TOOL/CARD GUIDE

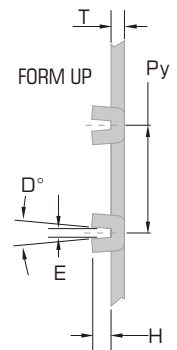
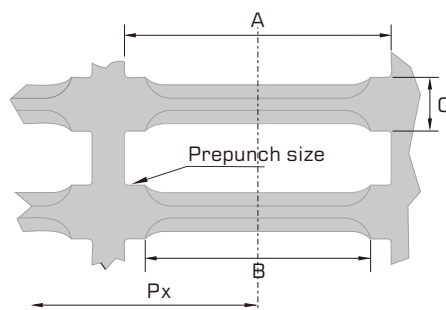


HINGLE TOOL



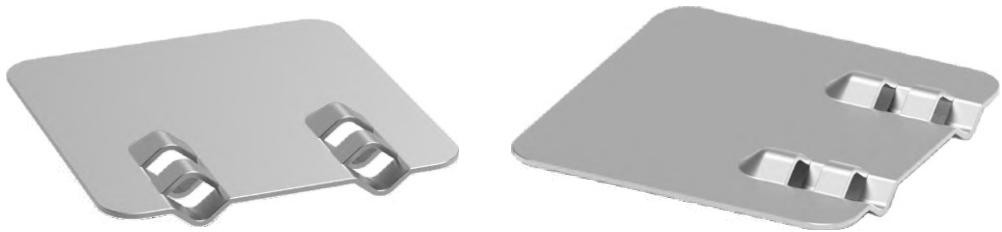
A _____ C _____
B _____ T _____

CARD GUIDE

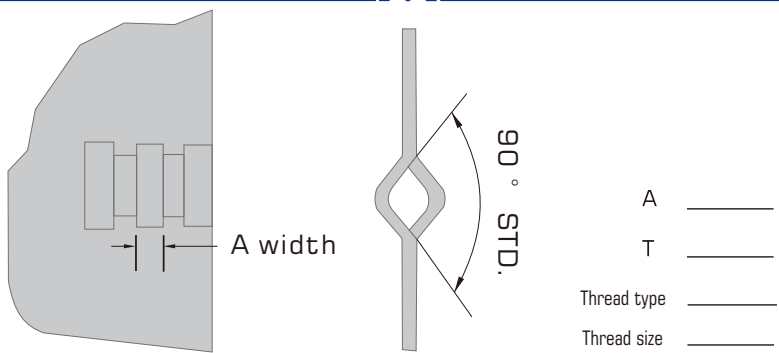


A _____ D _____ T _____
B _____ E _____ Px _____
C _____ H _____ Py _____

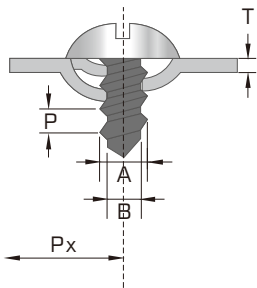
THREAD LOOP/THREAD FORM



THREAD LOOP



THREAD FORM



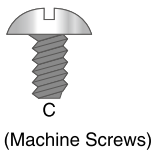
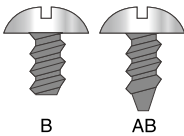
A _____

B _____

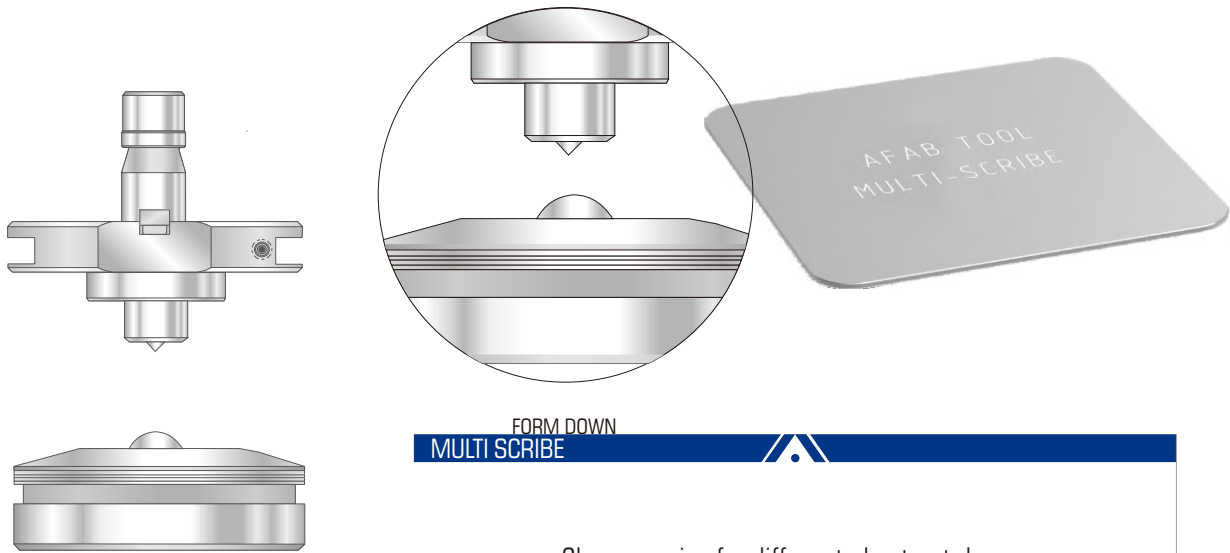
P _____

Px _____

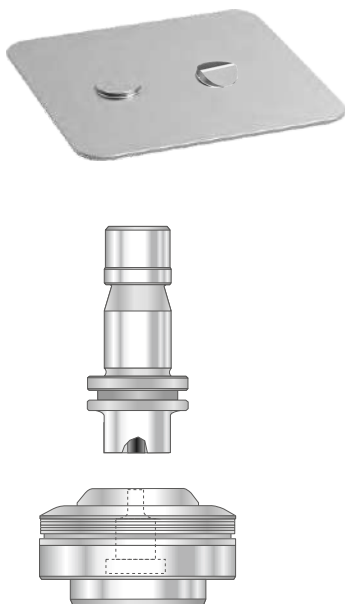
T _____



MULTI-SCRIBE/SHEAR BUTTON

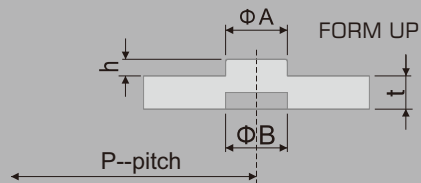


Change spring for different sheetmetal
in auto index station



SHEAR BUTTON

only required one size in A,B TPYE 1



A _____

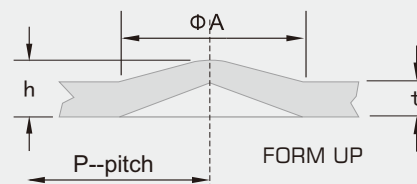
B _____

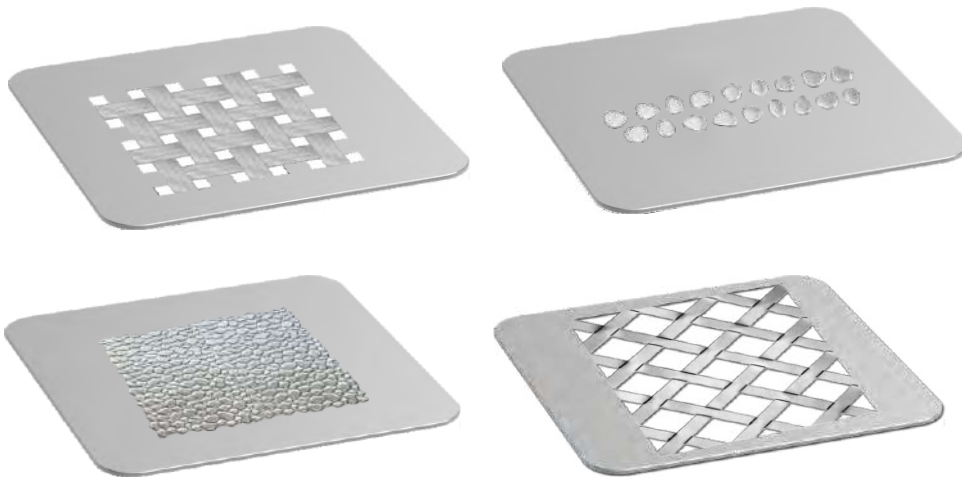
P _____

h _____

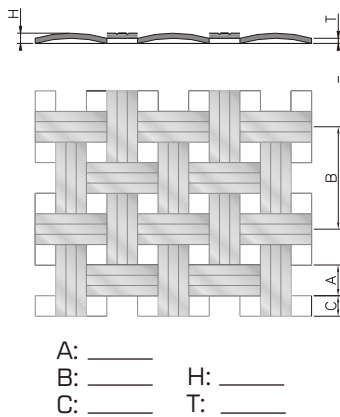
t _____

TPYE 2

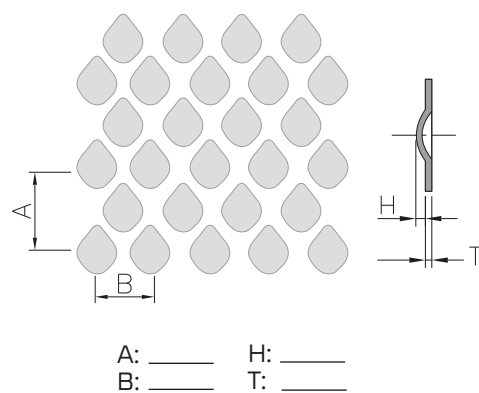




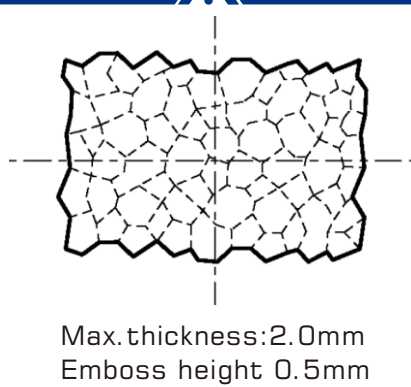
EMBOSS-EXPANDED METAL



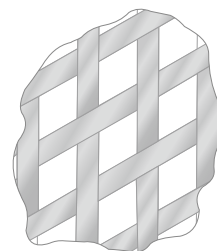
EMBOSS-DRIPS



LEATHER TEXTURE



EMBOSS-EXPANDED METAL

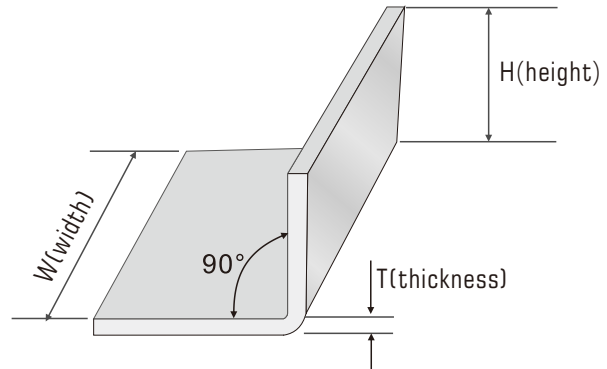


The texture need prepunch



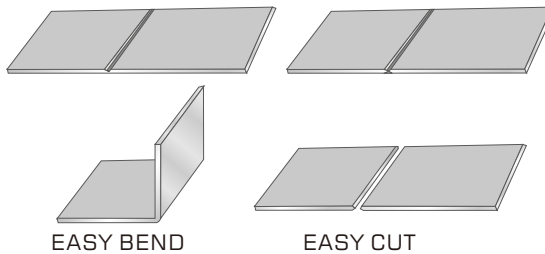
FORMING TOOLS

BENDING TOOL/EASY BEND--EASY CUT



BENDING TOOL

- 1 Tool can bend sheet to 90 degree, not 88 degree
- 2 For aluminium and mild steel, thickness 0.8mm~2.0mm
For stainless steel, thickness 0.8mm~1.5mm
Need not change insert
- 3 Size 2 station, Max height=18mm ,Max.width=50mm



EASY BEND

EASY CUT

- 1 Be available at size 1 ,size 2
- 2 Punch ass'y designed for specified thickness and material. Not adjust
- 3 V-line tip on punch and die insert create weak slot in both sides of sheet metal. Shake up and down to break parts
- 4 Restriction for thickness: Minimum 0.8mm, Maximum 1.5mm
- 5 Clear, smooth in cutting edge after breaking

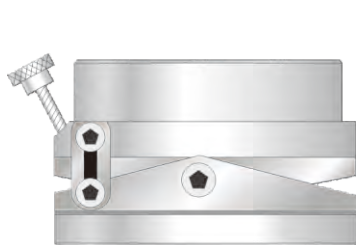
AUTO PUNCH DIE GRINDER



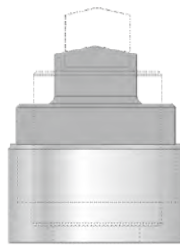
AFAB GRINDER FEATURE

- * Touch-screen interface, Easy operation, Support multiple languages
- * Friendly grinding system, No need to know grinding parameter
- * Simple fixture design, Load and unload punch die quickly, easily
- * Fixture works for popular tooling (amada, trumpf, multi-tool, murata, salvagnini)
- * Optional shear adjustment fixture
- * Machine colour: Blue white and Red black

Optional shear fixture and adaptors



Fixture base (E STN)



C.D STN adaptor

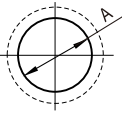
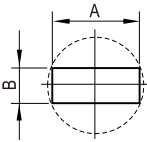
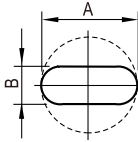
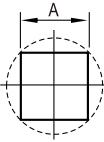
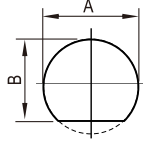
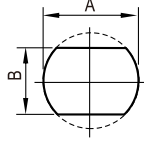
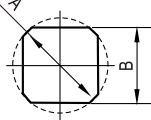
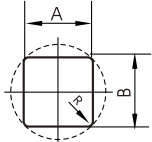
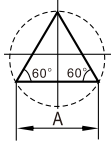
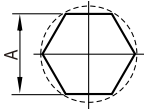
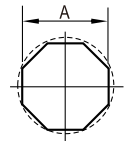
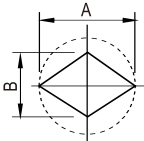
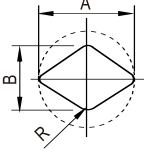
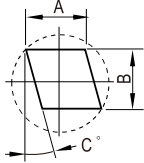
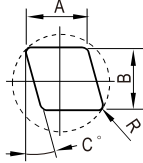
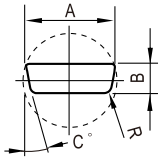
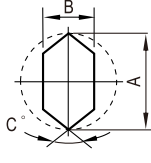
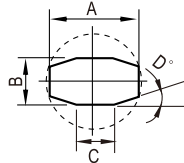
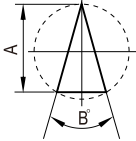
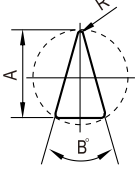
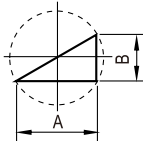
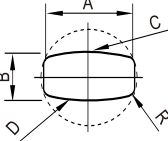
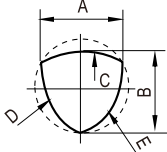
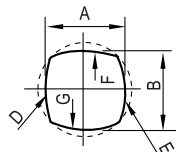
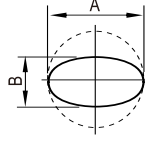
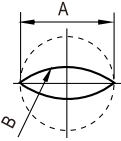
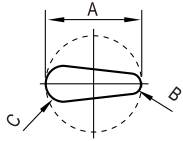
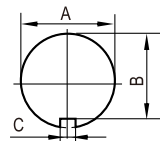
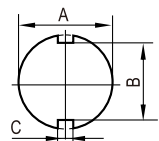
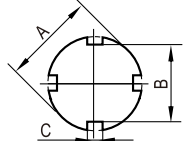


90 punch adaptor

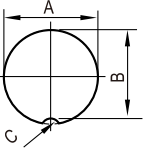
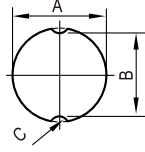
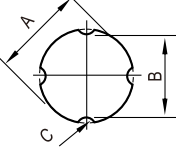
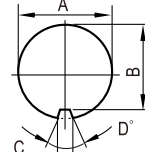
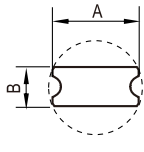
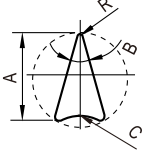
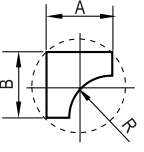
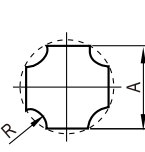
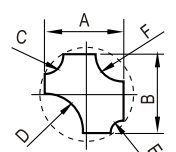
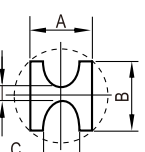
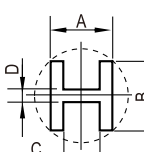
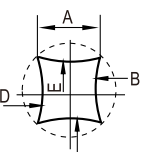
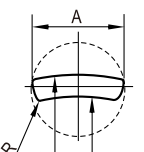
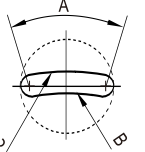
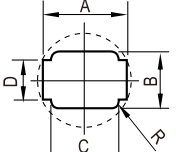
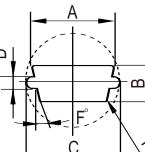
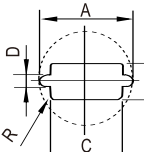
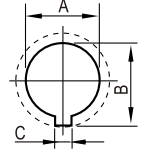
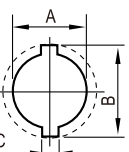
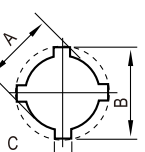
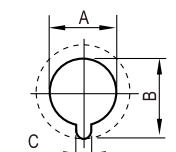
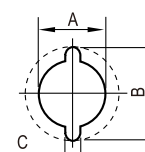
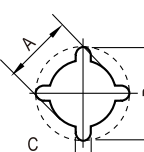
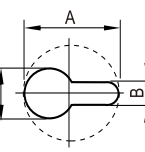
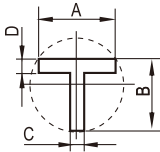
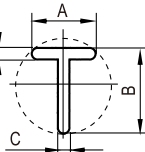
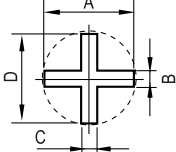
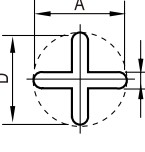
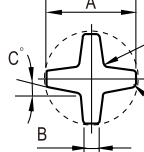


Trumpf punch adaptor

SHAPES CHART

					
Code: RO	Code: RE	Code: OB	Code: SQ	Code: SD	Code: DD
Name: Round	Name: Rectangle	Name: Oblong	Name: Square	Name: Single D	Name: Double D
size: A	size: B/A	size: B/A	size: A	size: B/A	size: B/A
					
Code: QD	Code: QR	Code: ET	Code: HX	Code: OT	Code: A0
Name: Quad D	Name: Quad R	Name: Equi. triangle	Name: Hexagon	Name: Octagon	Name: Diamond
size: B/A	size: B/A/A	size: A	size: A	size: A	size: B/A
					
Code: A1	Code: A2	Code: A3	Code: A4	Code: A5	Code: A6
Name: Diamond	Name: Diamond	Name: Diamond	Name: Cable connector	Name: Eix edge	Name: Eight edge
size: B/A/R	size: B/A/C	size: B/A/C/R	size: B/A/C/R	size: B/A/C	size: C/B/A/D
					
Code: A7	Code: A8	Code: A9	Code: B0	Code: B1	Code: B2
Name: Triangle	Name: Tri.with R	Name: Right Tri.	Name: Double R	Name: Tri-R	Name: Quad-R
size: B/A	size: A/B/R	size: B/A	size: B/A/C/D/R	size: B/A/C/D/E	size: B/A/D/E/F/G
					
Code: B3	Code: B4	Code: B5	Code: C0	Code: C1	Code: C2
Name: Ellipse	Name: Football	Name: Keyhole	Name: Keyway	Name: Double keyway	Name: Quad keyway
size: B/A/C/R	size: A/B	size: A/B/C	size: C/B/A	size: C/B/A	size: C/B/A

SHAPES CHART

					
Code: C3	Code: C4	Code: C5	Code: C6	Code: C7	Code: D0
Name: keyway	Name: Double-keyway	Name: Quad-keyway	Name: Keyway	Name: Micro-joint	Name: Triangle with R
size: C/B/A	size: C/B/A	size: C/B/A	size: C/B/A/D	Size: B/A	size: A/B/C/R
					
Code: D1	Code: D2	Code: D3	Code: D4	Code: D5	Code: E0
Name: One way radius	Name: Four way radius	Name: Four way	Name: H with radius	Name: H shape	Name: Four Radius
size: B/A/R	size: A/R	size: A/B/C/D/E/F	size: D/C/B/A	size: D/C/A/B	size: A/B/C/D/E
					
Code: E1	Code: E2	Code: E3	Code: E4	Code: E5	Code: E6
Name: Banana	Name: Banana	Name: Connector	Name: Connector	Name: Connector	Name: Keyhole
size: A/C/D/R	size: B/C/A	size: D/B/C/A/R	size: D/B/A/C/F/R	size: D/B/C/A/R	size: C/A/B
					
Code: E7	Code: E8	Code: F0	Code: F1	Code: F2	Code: F3
Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole
size: C/A/B	size: C/A/B	size: C/A/B	size: C/A/B	size: C/A/B	size: B/C/A
					
Code: F4	Code: F5	Code: F6	Code: F7	Code: F8	
Name: T shape	Name: T shape	Name: Cross	Name: Cross	Name: Cross	
size: D/C/B/A	size: D/C/A/B	size: C/B/D/A	size: B/A/D	size: B/A/C/D/R	

AFAB TOOL LIMITED
Email:sales@afabtool.com
Webite:www.afabtool.com

