

HIGH PERFORMANCE PUNCH PRESS TOOLING

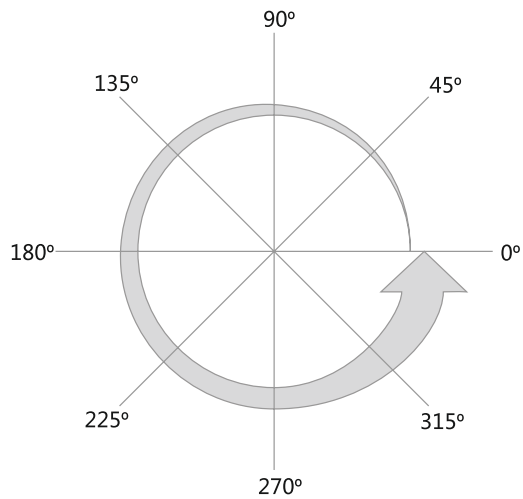


SHRI KALIKA SHEET METAL SOLUTION

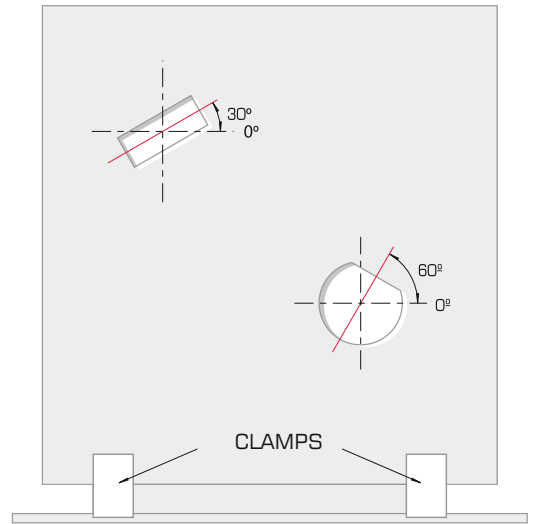
MURATA WIEDEMANN TOOLING

THICK TURRET
TRUMPF TYPE
MURATA TYPE
SALVAGNINI
THIN TURRET

MDT
Cad/Cam | Toolings | Accessories

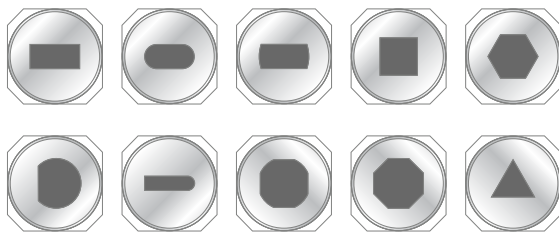


SHAPE ANGLE DIRECTION

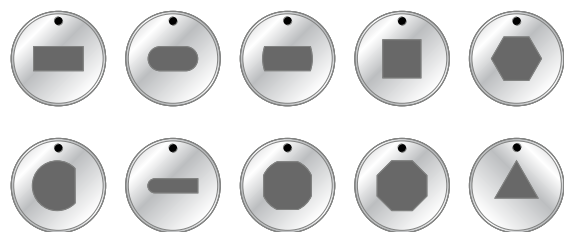


SHAPE POSITION AT SHEET METAL FROM TOP OF MACHINE

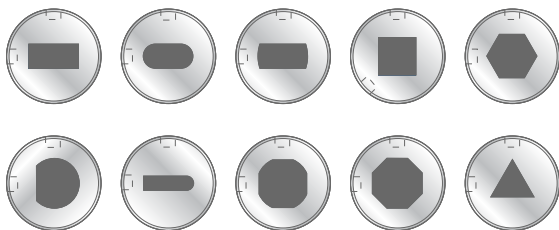
PUNCH VIEWB & C STATIONS



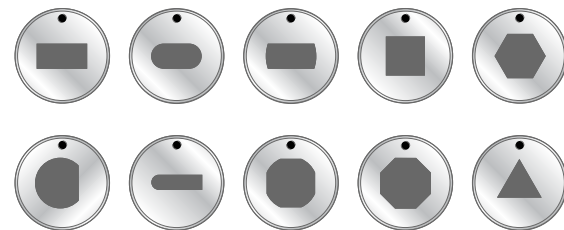
DIE VIEWB & C STATIONS



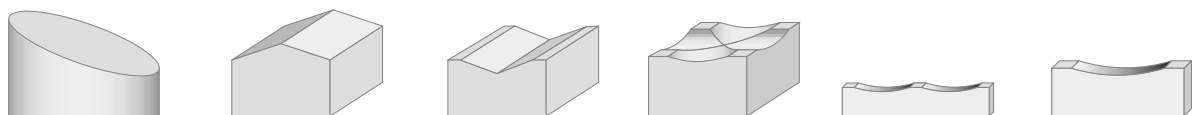
PUNCH VIEWD - L STATIONS



DIE VIEWD - L STATIONS



PUNCH TIP TYPE



Whisper

Rooftop

Inverted Rooftop

4 way concave

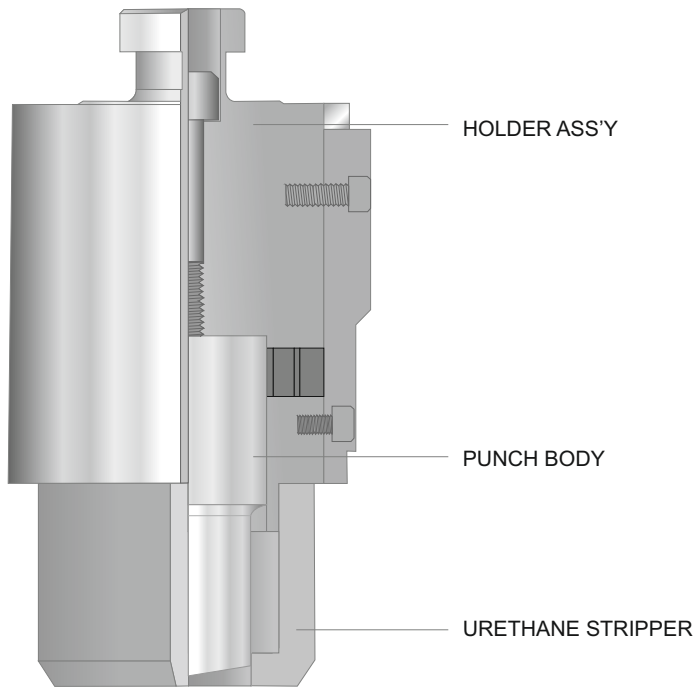
2 way concave

Cup concave

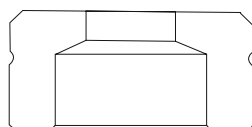
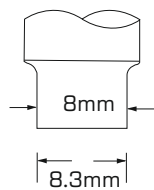
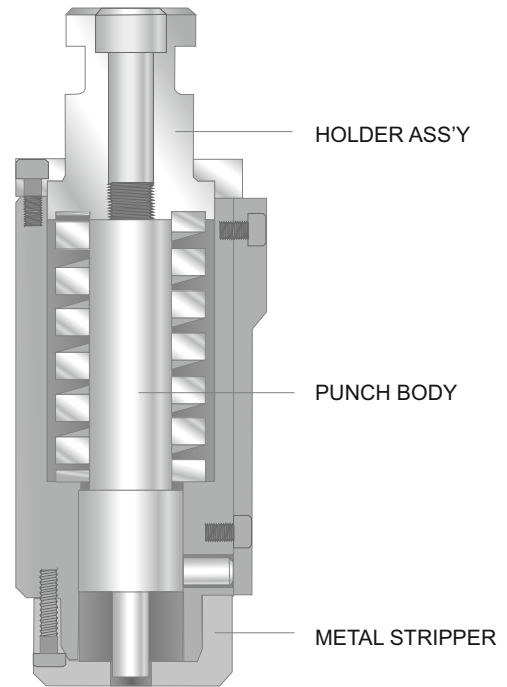
TECHNICAL INFORMATION

TECHNICAL INFORMATION

114 TOOLING SYSTEM



VULCAN TOOLING SYSTEM



.8.3-8mm = 0.3mm = Total Clearance

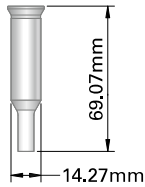
Recommended Total Die Clearance

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

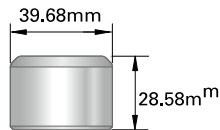
114 TOOLING SYSTEM

A/B/C STATION

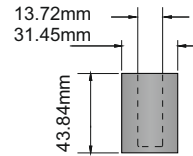
A STATION (~12.7mm)



Punch
Round:W4-APBRO

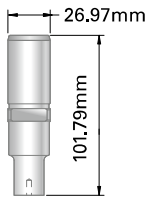


Die
Round:W4-ADIRO

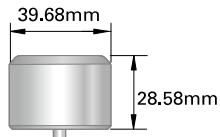


Stripper
W4-AST

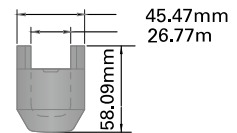
B STATION (~25.4mm)



Punch
Round:W4-BPBRO
Shape:W4-BPB**

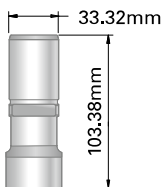


Die
Round:W4-BDIRO
Shape:W4-BDI**

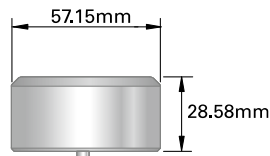


Stripper
W4-BST

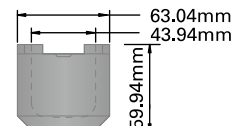
C STATION (25.4~38.1mm)



Punch
Round:W4-CPBRO
Shape:W4-CPB**



Die
Round:W4-CDIRO
Shape:W4-CDI**

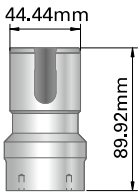


Stripper
W4-CST

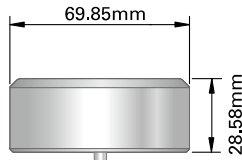
114 TOOLING SYSTEM

D/E/F STATION

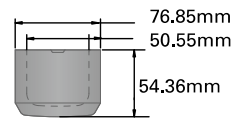
D STATION(38.1~50.8mm)



Punch
Round:W4-DPBRO
Shape:W4-DPB**

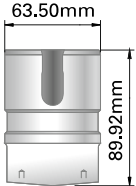


Die
Round:W4-DDIRO
Shape:W4-DDI**

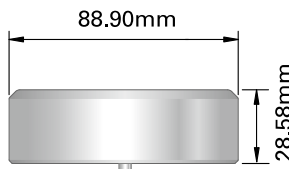


Stripper
W4-DST

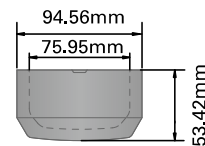
E STATION (50.8~63.5mm)



Punch
Round:W4-EPBRO
Shape:W4-EPB**

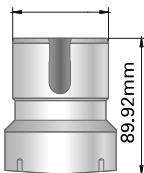


Die
Round:W4-EDIRO
Shape:W4-EDI**

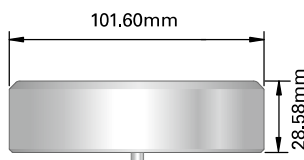


Stripper
W4-EST

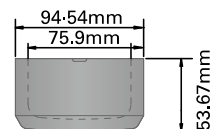
F STATION(63.5~76.2mm)



Punch
Round:W4-FPBRO
Shape:W4-FPB**



Die
Round:W4-FDIRO
Shape:W4-FDI**

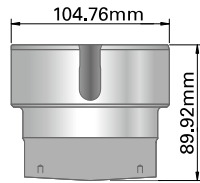


Stripper
W4-FST

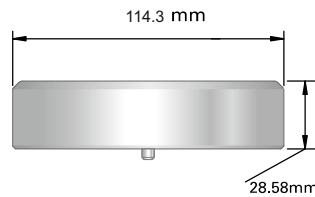
114 TOOLING SYSTEM

G/H/J STATION

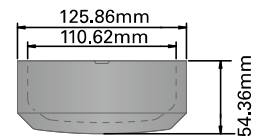
G STATION(76.2~88.9mm)



Punch
Round:W4-GPBRO
Shape:W4-GPB**

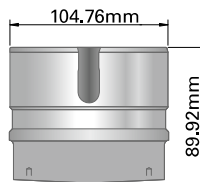


Die
Round:W4-GDIRO
Shape:W4-GDI**

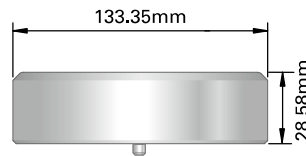


Stripper
W4-GST

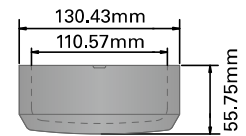
H STATION(88.9~104.8mm)



Punch
Round:W4-HPBRO
Shape:W4-HPB**

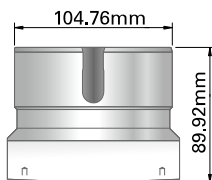


Die
Round:W4-HDIRO
Shape:W4-HDI**

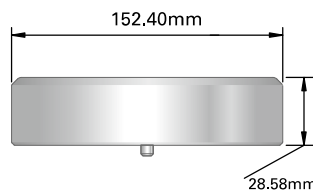


Stripper
W4-HST

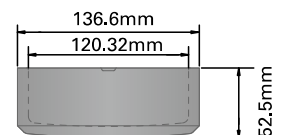
J STATION (104.8~120.6mm)



Punch
Round:W4-JPBRO
Shape:W4-JPB**



Die
Round:W4-JDIRO
Shape:W4-JDI**

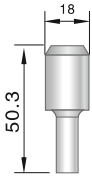


Stripper
W4-JST

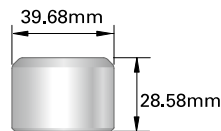
VULCAN TOOLING SYSTEM

X/AB/C STATION

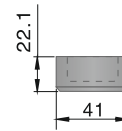
X STATION(~12.7mm)



Punch
Round:WV-XPBRO

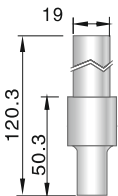


Die
Round:WV-XDIRO

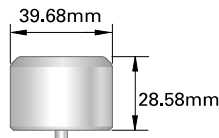


Stripper
WV-XST

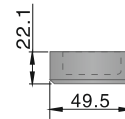
AB STATION(~25.4mm)



Punch
Round:WV-APBRO
Shape:WV-APB**

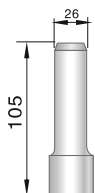


Die
Round:WV-ADIRO
Shape:WV-ADI**

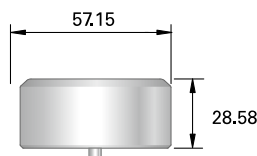


Stripper
Round:WV-ASTRO
Shape:WV-AST**

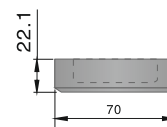
C STATION(25.4~38.1mm)



Punch
Round:WV-CPBRO
Shape:WV-CPB**



Die
Round:WV-CDIRO
Shape:WV-CDI**

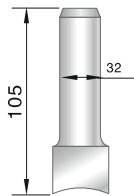


Stripper
Round:WV-CSTRO
Shape:WV-CST**

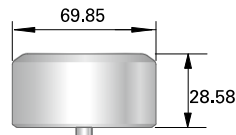
VULCAN TOOLING SYSTEM

D/E/F STATION

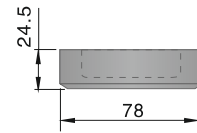
D STATION(38.1~50.8mm)



Punch
Round:WV-DPBRO
Shape:WV-DPB**

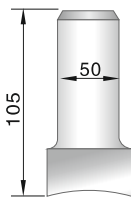


Die
Round:WV-DDIRO
Shape:WV-DDI**

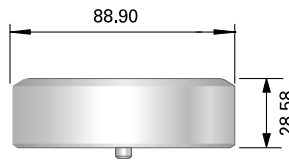


Stripper
Round:WV-DSTRO
Shape:WV-DST**

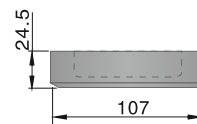
E STATION(50.81~63.5mm)



Punch
Round:WV-EPBRO
Shape:WV-EPB**

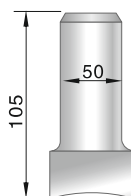


Die
Round:WV-EDIRO
Shape:WV-EDI**

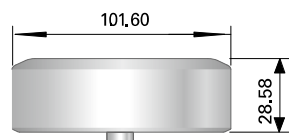


Stripper
Round:WV-ESTRO
Shape:WV-EST**

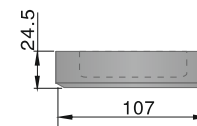
F STATION(63.5~76.2mm)



Punch
Round:WV-FPBRO
Shape:WV-FPB**



Die
Round:WV-FDIRO
Shape:WV-FDI**

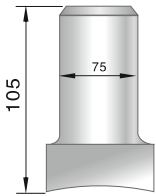


Stripper
Round:WV-FSTRO
Shape:WV-FST**

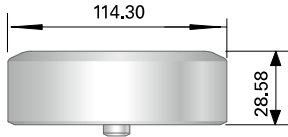
VULCAN TOOLING SYSTEM

G/H/J STATION

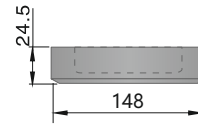
G STATION(76.21~88.9mm)



Punch
Round:WV-GPBRO
Shape:WV-GPB**

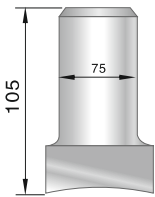


Die
Round:WV-GDIRO
Shape:WV-GDI**

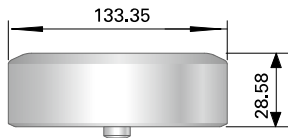


Stripper
Round:WV-GSTRO
Shape:WV-GST**

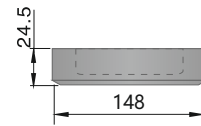
H STATION(88.9~104.8mm)



Punch
Round:WV-HPBRO
Shape:WV-HPB**

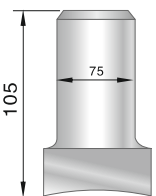


Die
Round:WV-HDIRO
Shape:WV-HDI**

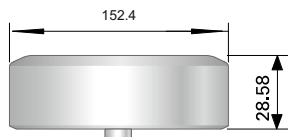


Stripper
Round:WV-HSTRO
Shape:WV-HST**

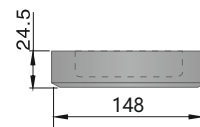
J STATION(104.8~120.65mm)



Punch
Round:WV-JPBRO
Shape:WV-JPB**



Die
Round:WV-JDIRO
Shape:WV-JDI**

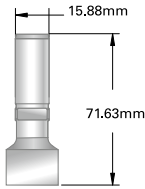


Stripper
Round:WV-JSTRO
Shape:WV-JST**

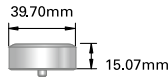
112 TOOLING SYSTEM

B/C/D STATION

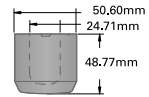
B STATION (~25.4mm)



Punch
Round:W2-BPBRO
Shape:W2-BPB**

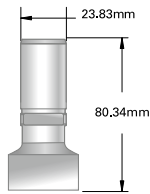


Die
Round:W2-BDIRO
Shape:W2-BDI**

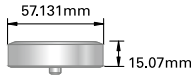


Stripper
W2-BST

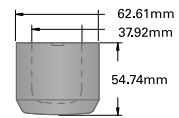
C STATION (25.4~38.1mm)



Punch
Round:W2-CPBRO
Shape:W2-CPB**

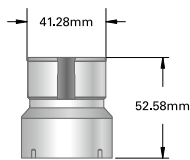


Die
Round:W2-CDIRO
Shape:W2-CDI**

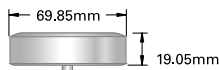


Stripper
W2-CST

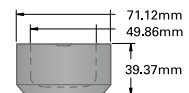
D STATION(38.1~50.8mm)



Punch
Round:W2-DPBRO
Shape:W2-DPB**



Die
Round:W2-DDIRO
Shape:W2-DDI**

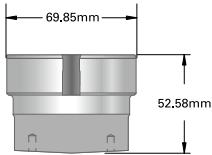


Stripper
W2-DST

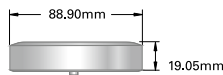
112 TOOLING SYSTEM

E/F/G STATION

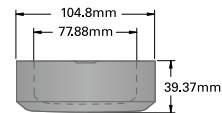
E STATION (50.8~63.5mm)



Punch
Round:W2-EPBRO
Shape:W2-EPB**

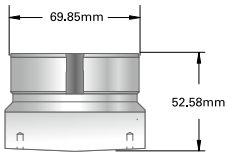


Die
Round:W2-EDIRO
Shape:W2-EDI**

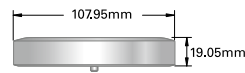


Stripper
W2-EST

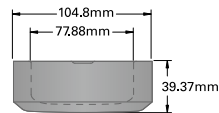
F STATION(63.5~79.4mm)



Punch
Round:W2-FPBRO
Shape:W2-FPB**

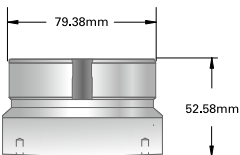


Die
Round:W2-FDIRO
Shape:W2-FDI**

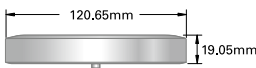


Stripper
W2-FST

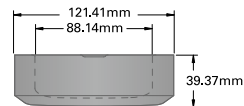
G STATION(79.4~88.9mm)



Punch
Round:W2-GPBRO
Shape:W2-GPB**



Die
Round:W2-GDIRO
Shape:W2-GDI**



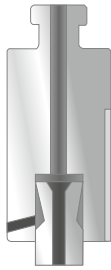
Stripper
W2-GST

TOOLING HOLDERS

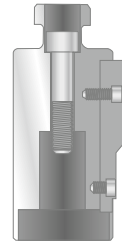
114 TOOLING HOLDER



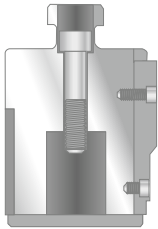
XA STATION
CODE:W4-XPB



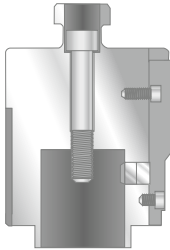
IA STATION
CODE:W4-APH



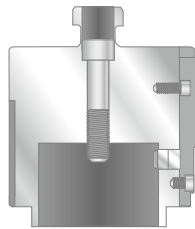
B STATION
CODE:W4-BPH



C STATION
CODE:W4-CPH

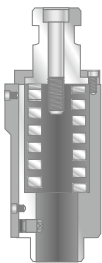


D STATION
CODE:W4-DPH

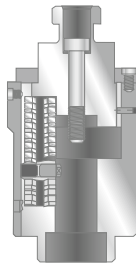


EF STATION
CODE:W4-EPH

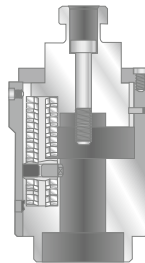
VULCAN TOOLING HOLDER



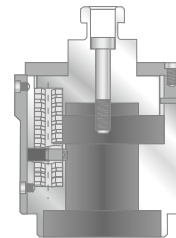
A/ B STATION
CODE:WV-APB



C STATION
CODE:WV-CPB



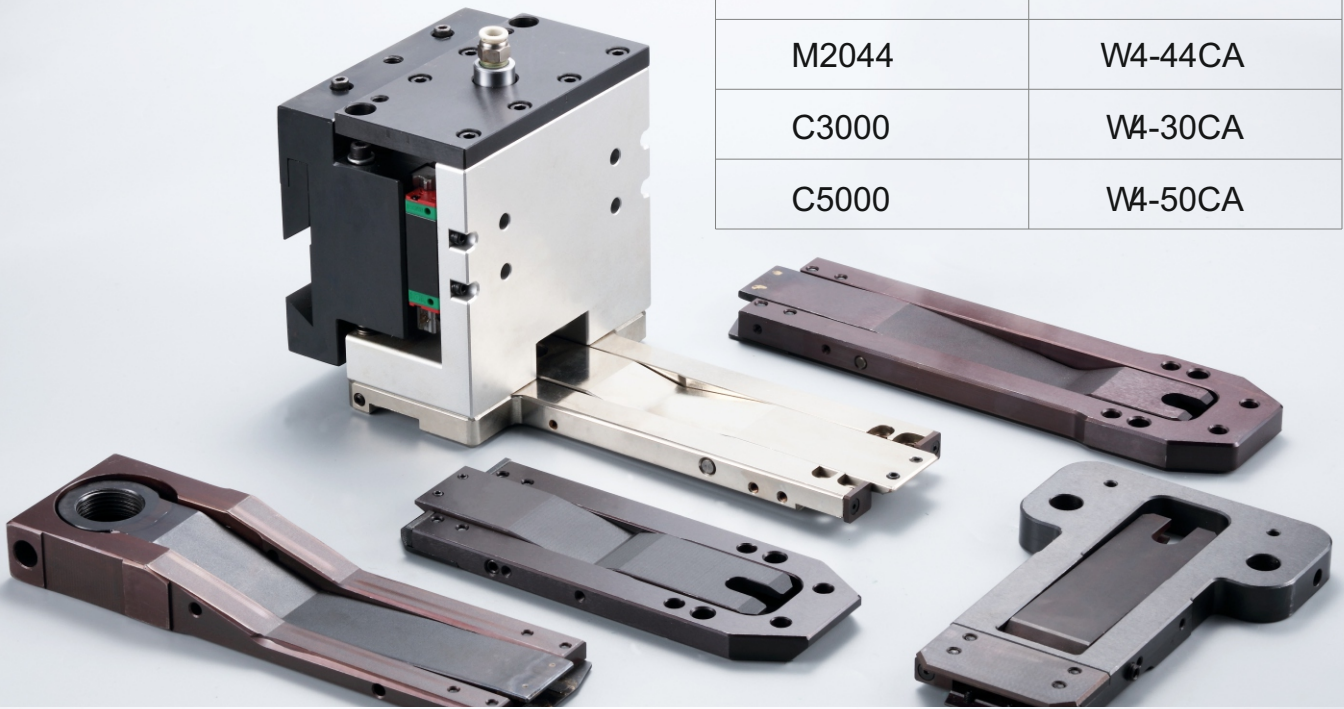
D STATION
CODE:WV-DPB



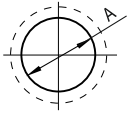
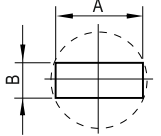
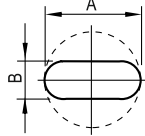
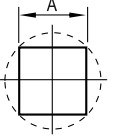
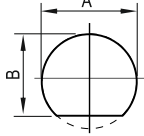
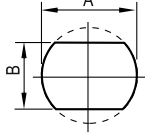
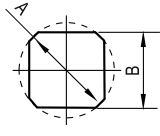
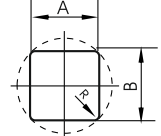
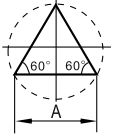
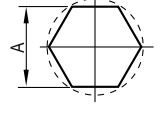
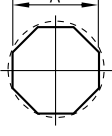
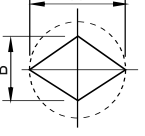
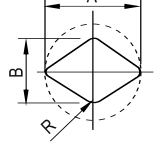
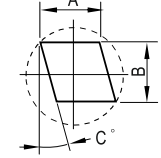
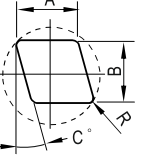
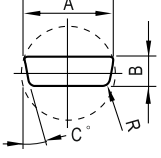
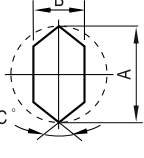
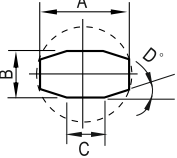
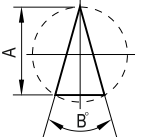
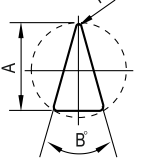
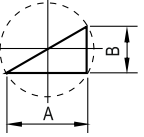
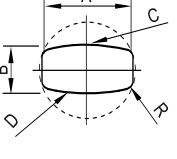
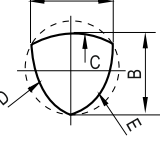
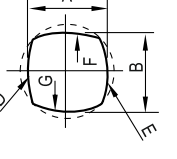
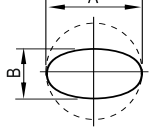
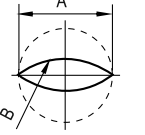
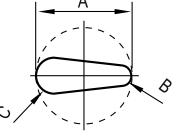
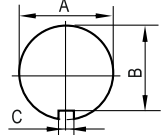
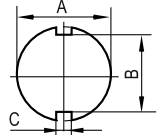
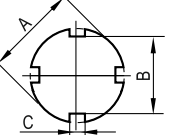
E/ F STATION
CODE:WV-EPB

CLAMP BASE ASSEMBLY

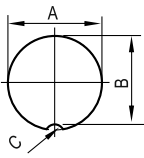
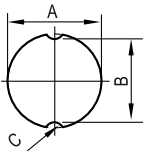
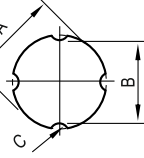
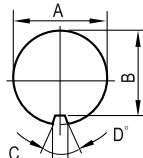
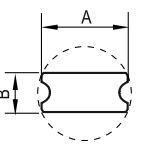
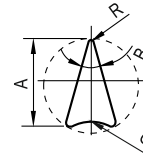
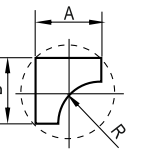
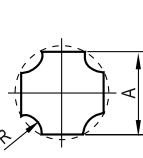
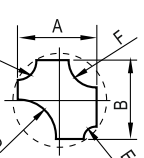
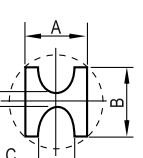
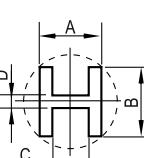
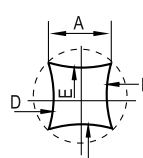
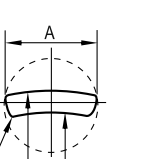
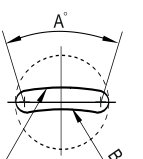
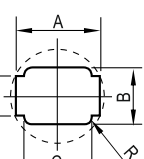
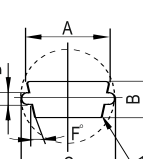
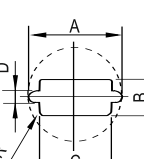
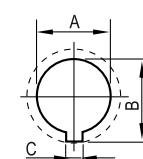
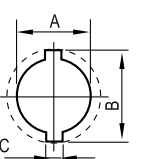
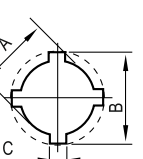
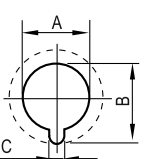
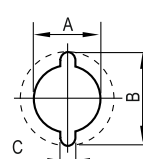
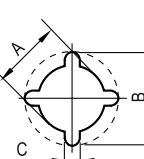
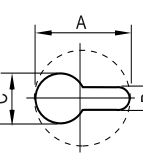
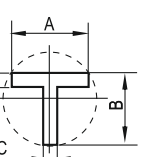
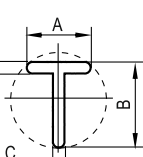
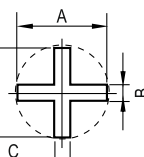
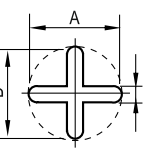
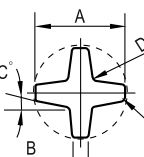
MACHINE MODEL	CLAMP ASS'Y
M2048	W4-48CA
M2044	W4-44CA
C3000	W4-30CA
C5000	W4-50CA



Shape Group

					
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

Shape Group

					
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	



Cad/Cam | Toolings | Accessories

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