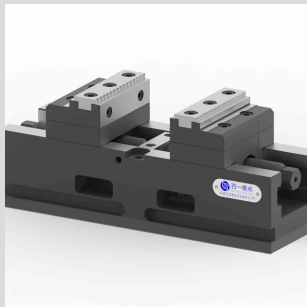




Self-centering Vises

Z Series



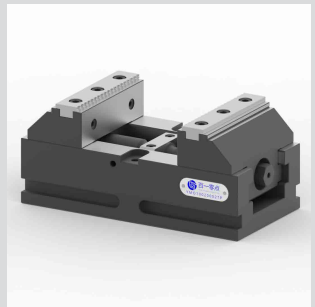
E Series



R Series



O Series



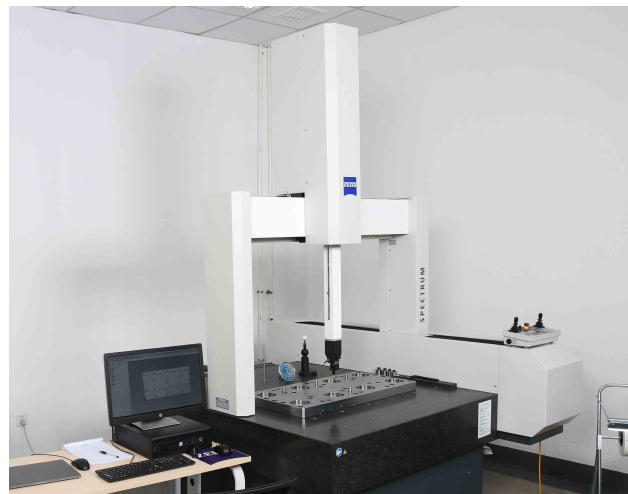
2026
EASycut

Self-centering Vise

Self-centering Vise Jaw width: 80, 100, 125 optional

Features:

1. Easy use for general purpose, suitable for rough and finish processes of multi-axis machining centers;
2. Good re-positioning accuracy and compact structure, which can minimize the interference of machine and tools;
3. The clamping center is adjustable, which is convenient to calibrate the centering accuracy;
4. The jaw can be rotated to extend the clamping range;
5. Various types of clamping inserts can be selected to meet various processing scenarios;
6. The toothed clamping insert can "bite" into softer materials, to provide more stable processing performance;
7. The clamping of special-shaped workpieces can be realized by replacing the soft jaws;
8. YMZ series products can be directly used on the AMF zero point positioning system, and various types of zero point quick change interfaces can also be customized according to customer requirements;
9. The whole series can connect with various types of zero point positioning systems by an adapter plate



Zeropoint System Adapted **YMZ series self-centering vise**

Application

Optimized design for zero-point quick change system

Working method

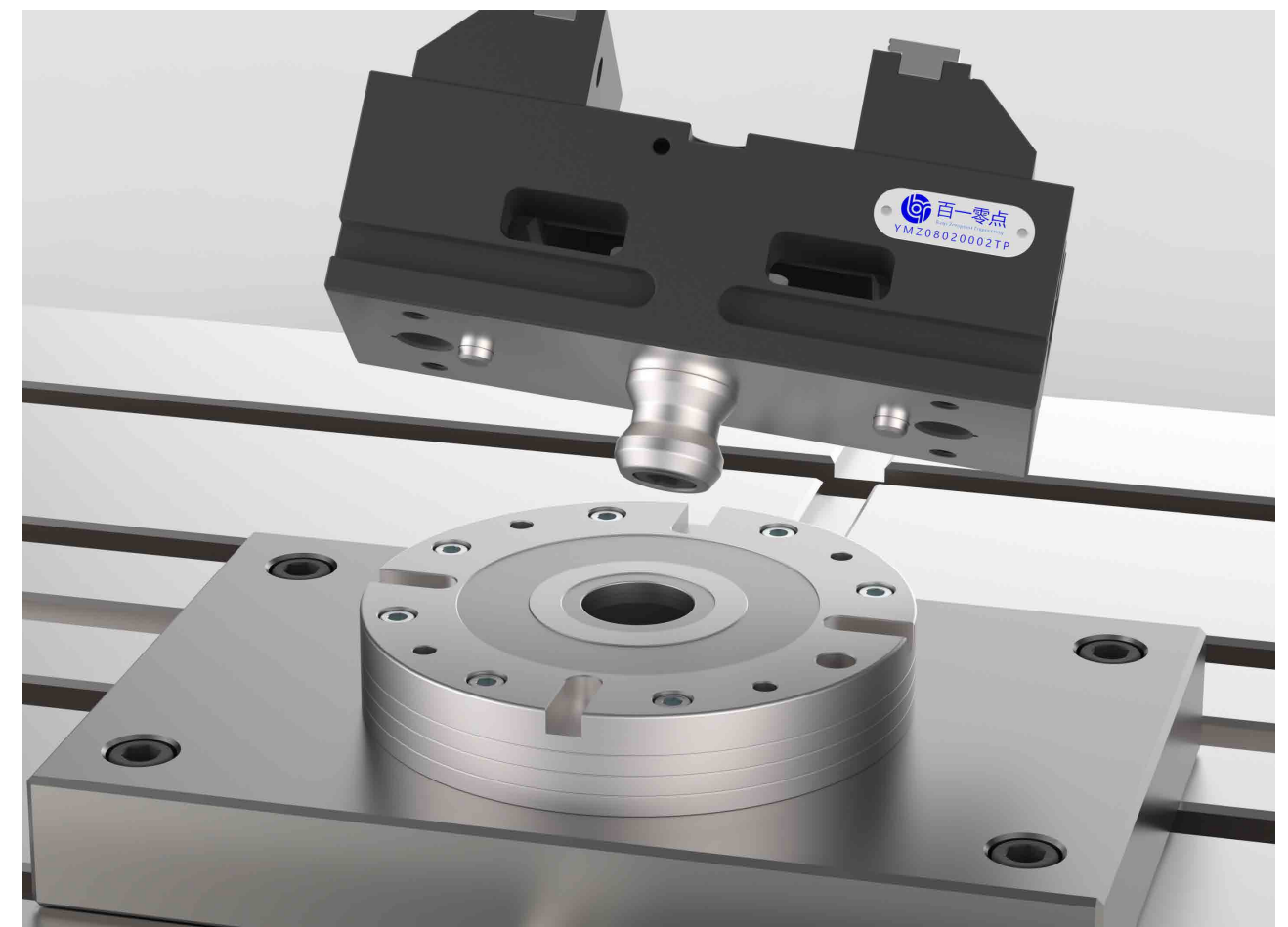
Two-way centering clamping, manual operation, no power source required

Advantages

A variety of jaws are available
Jaws are reversible to extend clamping range
Multiple clamping depths available
Repeat positioning accuracy 0.015mm

Features

All-steel jaws
Center adjustable

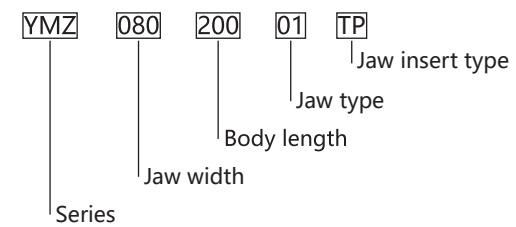


Z



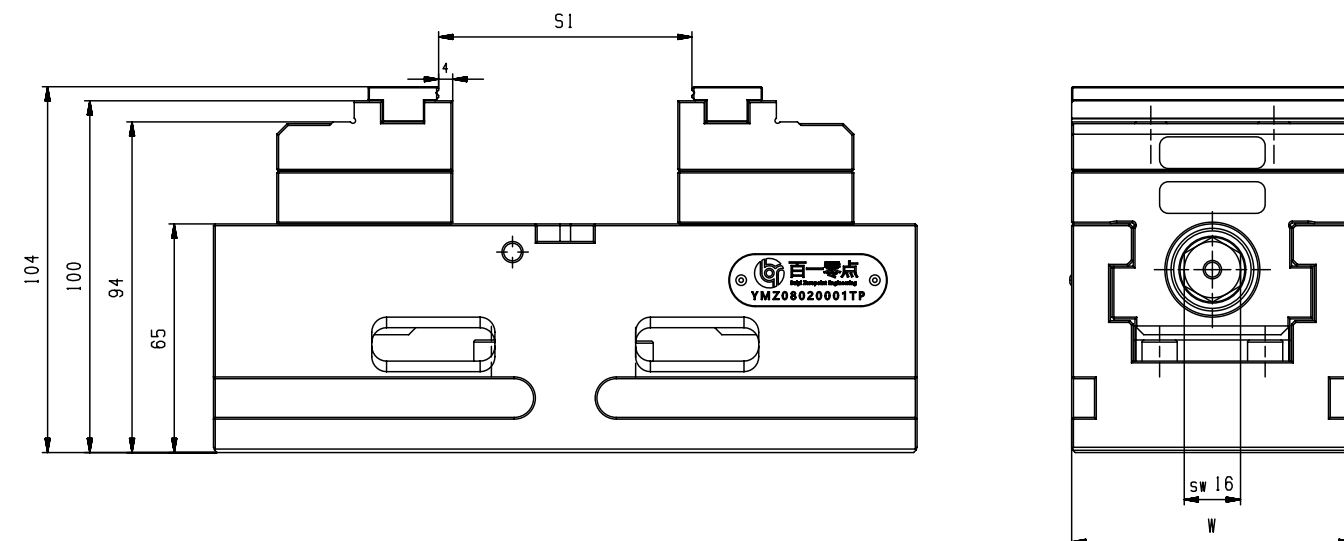
Jaw Type I

Code description:

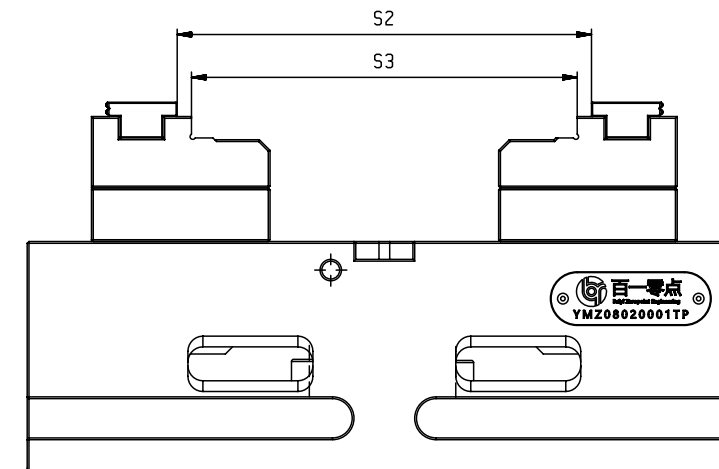


	YMZ08020001TP	YMZ10020001TP	YMZ12520001TP	YMZ08025001TP	YMZ10025001TP	YMZ12525001TP
W	80	100	125	80	100	125
W1	55	65	90	55	65	90
M	M8	M10	M10	M8	M10	M10
S1 Max	108			158		
S2 Max	152			202		
S3 Max	144			194		

Jaw Type I Standard

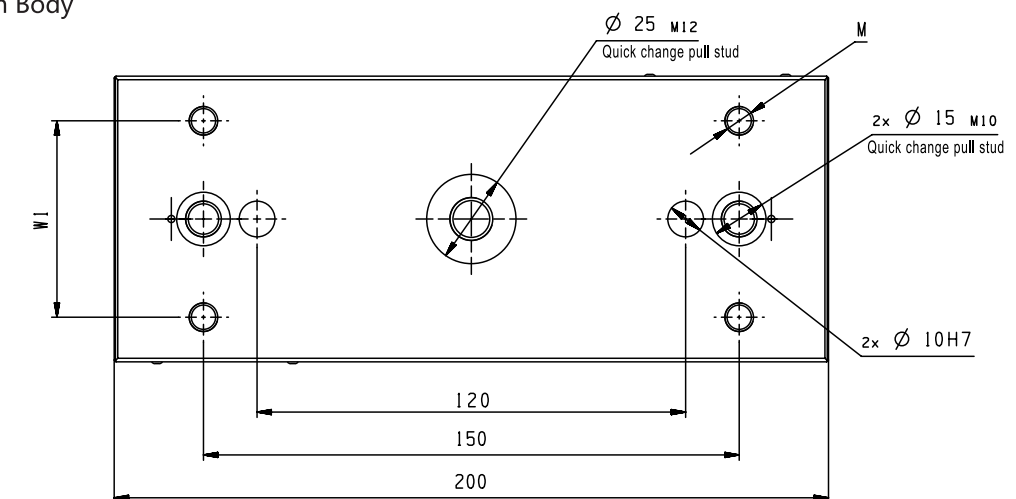


Jaw Type I Reversed

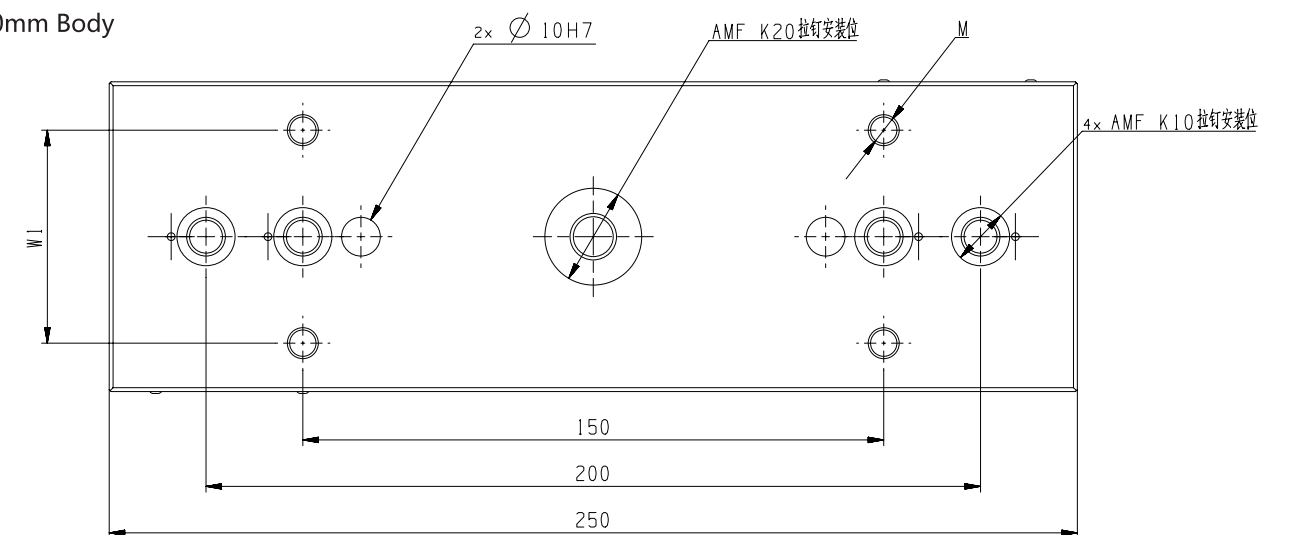


Bottom

200mm Body



250mm Body



Z



Jaw Type II

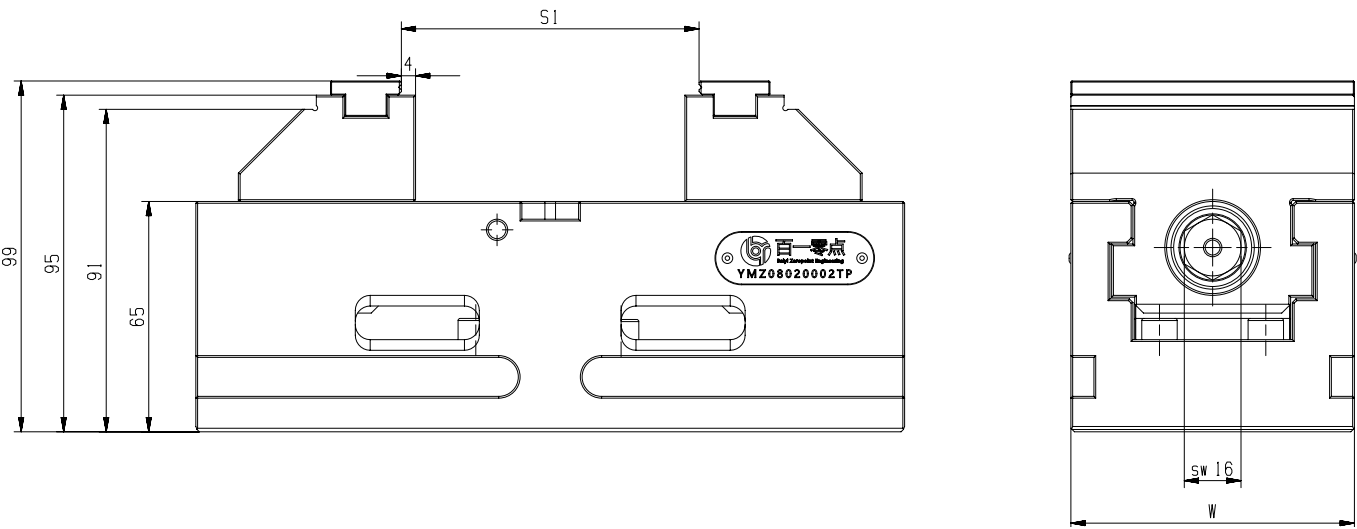
Code description:

Y M Z 0 8 0 2 0 0 0 2 T P

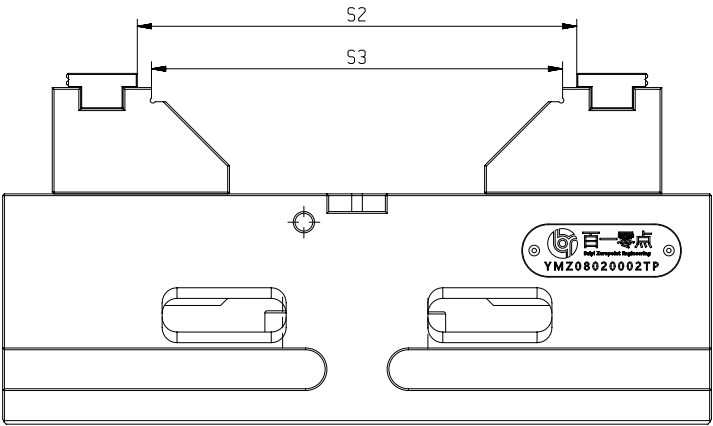
Series Jaw width Body length Jaw type Jaw insert type

	YMZ08020002TP	YMZ10020002TP	YMZ12520002TP	YMZ08025002TP	YMZ10025002TP	YMZ12525002TP
W	80	100	125	80	100	125
W1	55	65	90	55	65	90
M	M8	M10	M10	M8	M10	M10
S1 Max	108		158			
S2 Max	152		202			
S3 Max	144		194			

Jaw Type II Standard

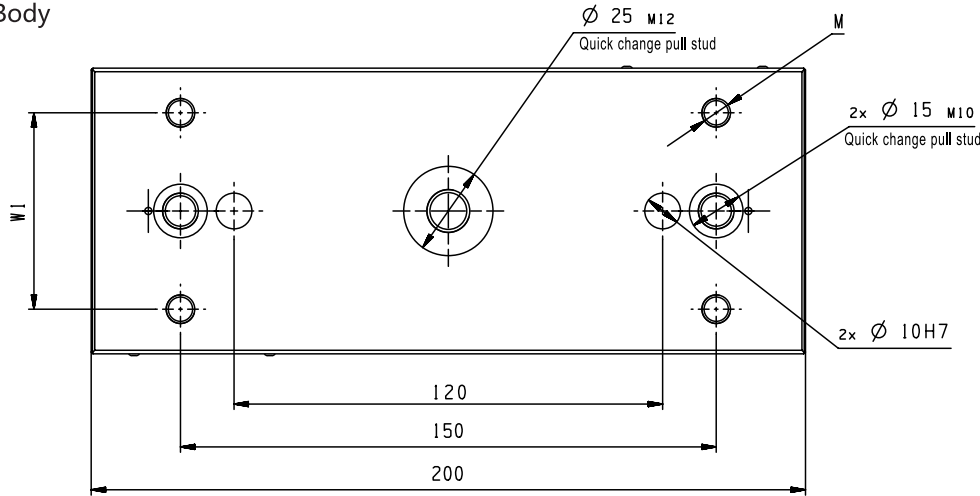


Jaw Type II Reversed

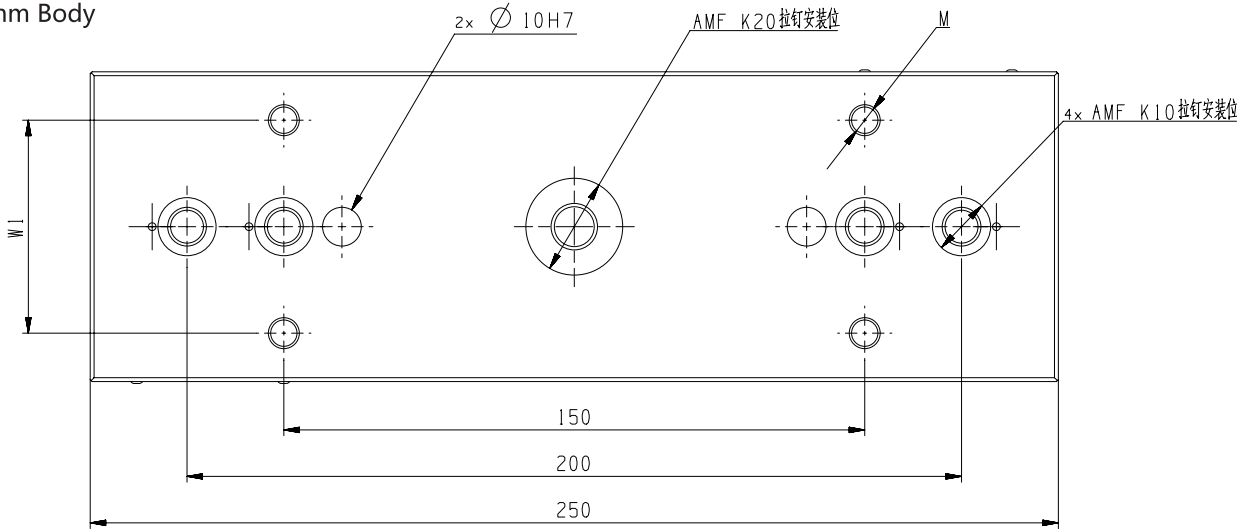


Bottom

200mm Body



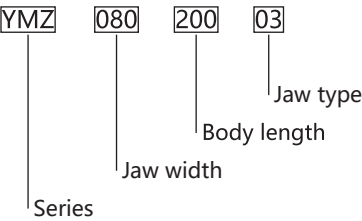
250mm Body



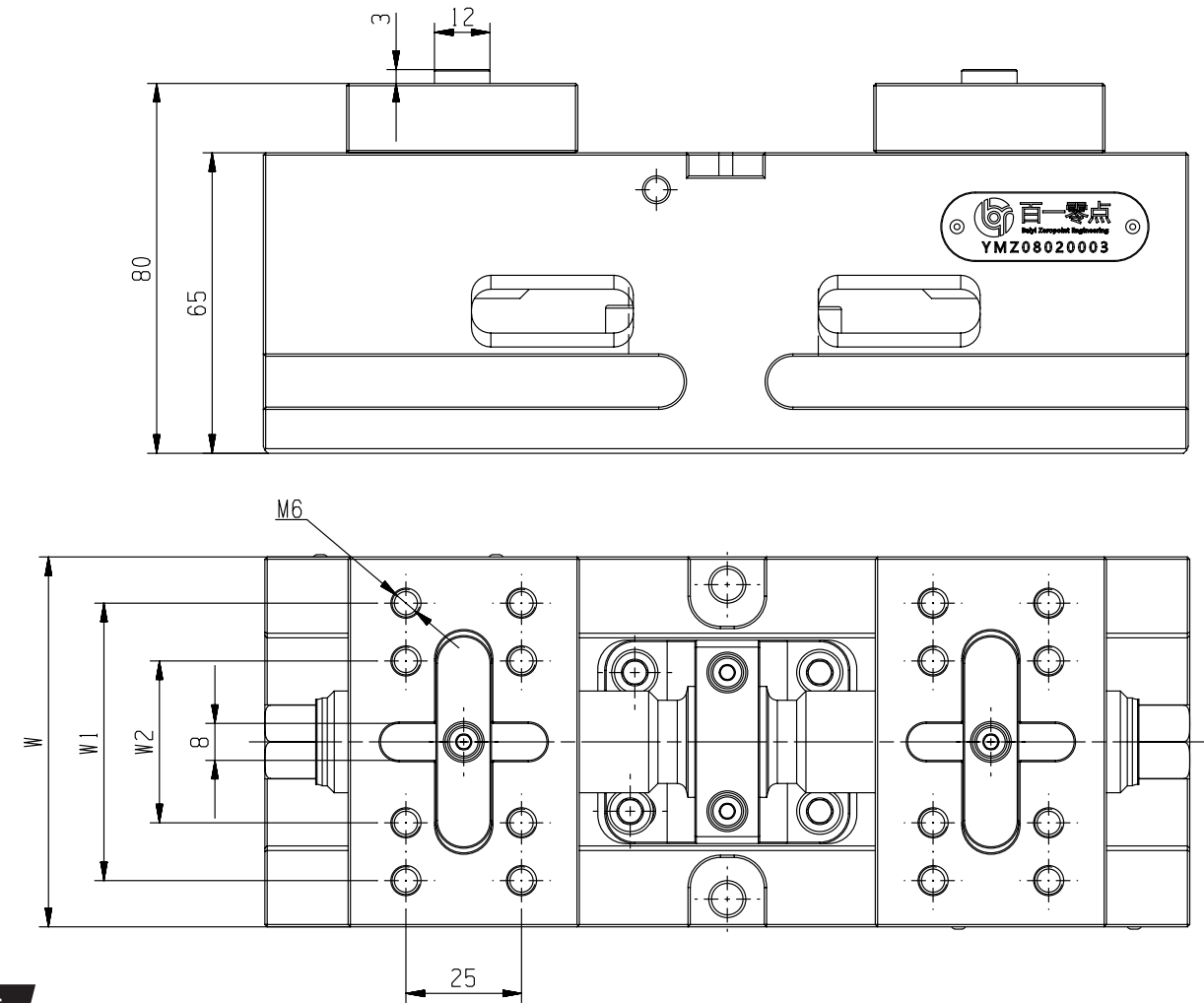


Jaw Type III
Especially developed for odd-shaped parts

Code description:

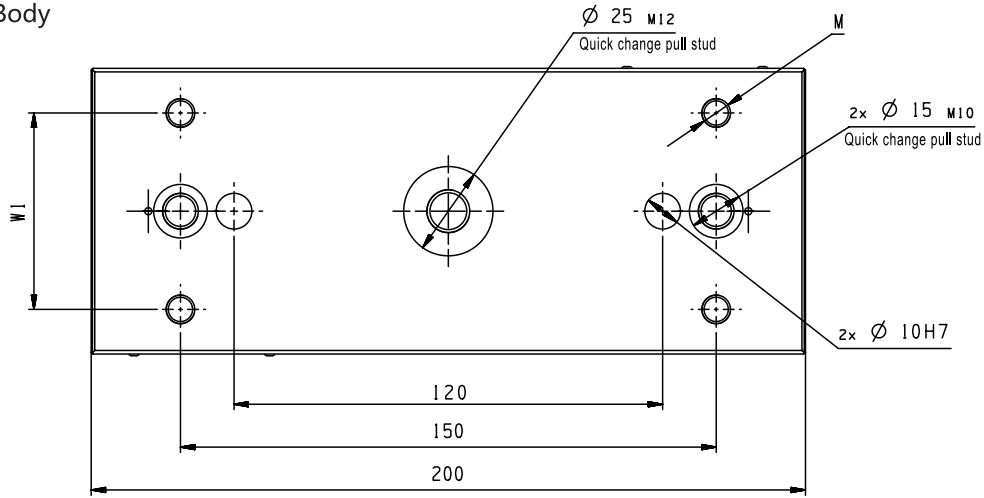


	YMZ08020003	YMZ10020003	YMZ12520003	YMZ08025003	YMZ10025003	YMZ12525003
W	80	100	125	80	100	125
W1	60	80	100	60	80	100
W2	35	35	55	35	35	55

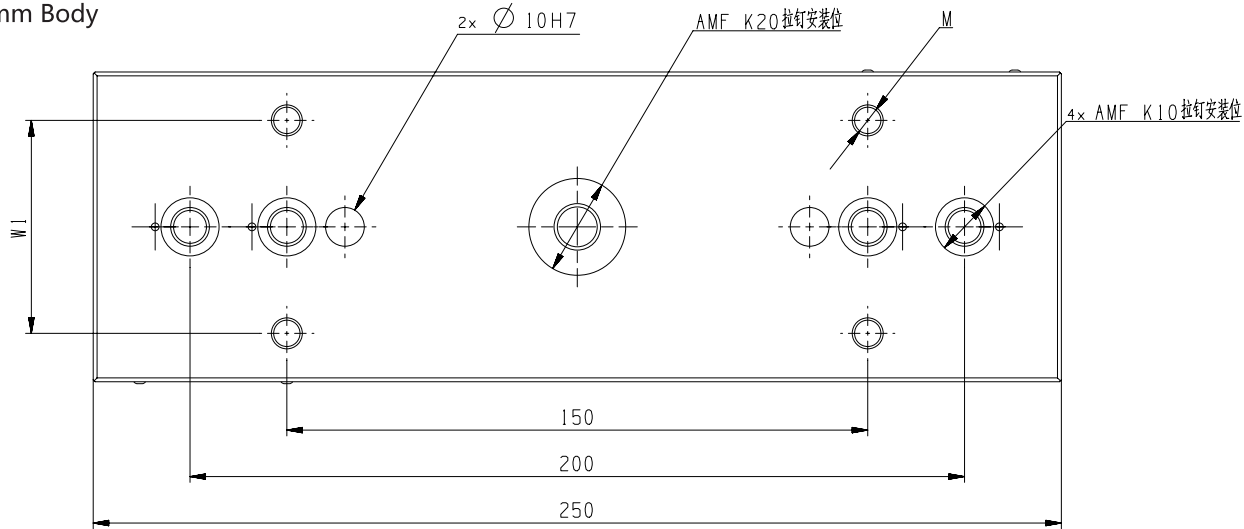


Bottom

200mm Body



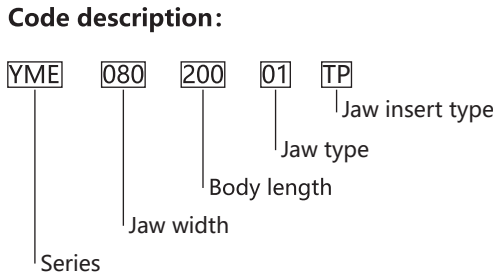
250mm Body



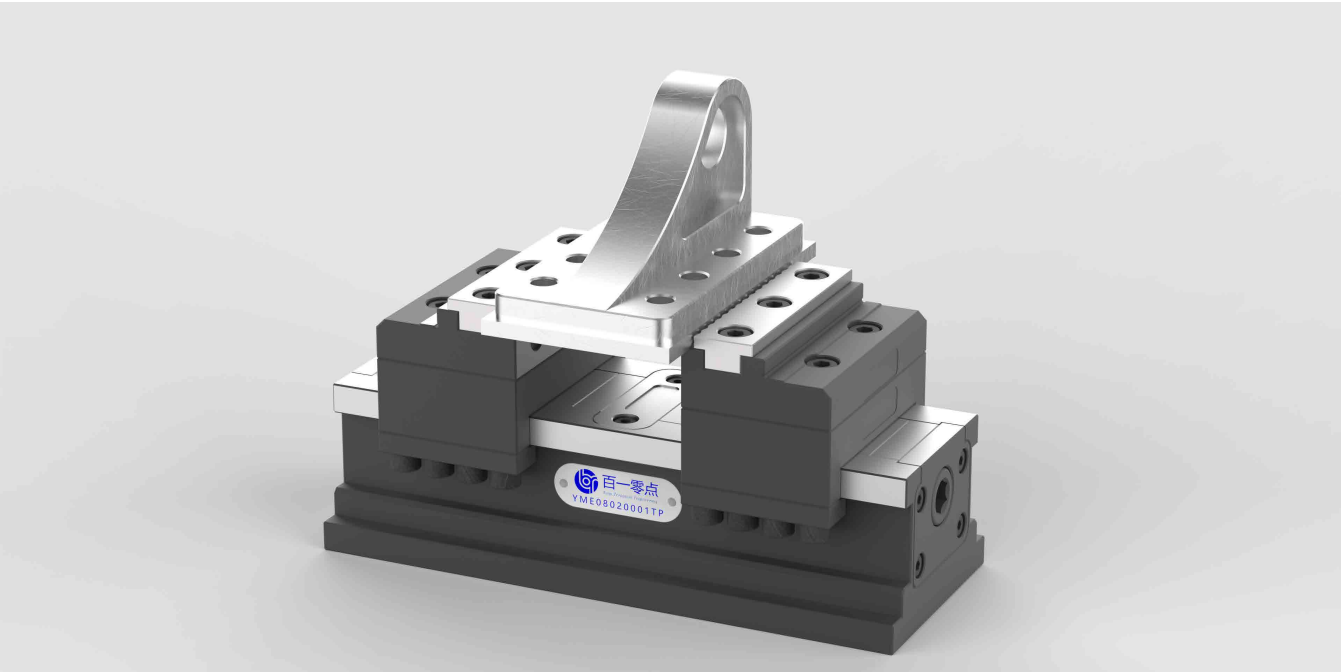
Encapsulated chip free
YME series self-centering vise

Application
Especially designed for the processing of aluminum alloy and other non-ferrous metals,
Chips easy cleaning
Reserved space for zero point system

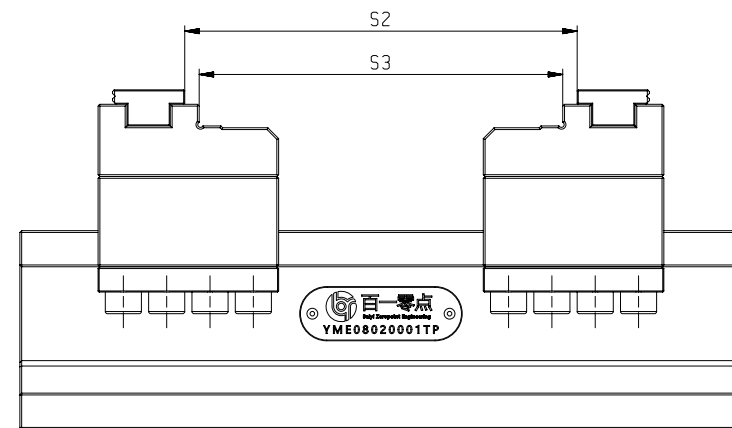
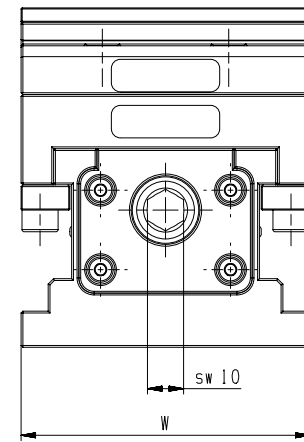
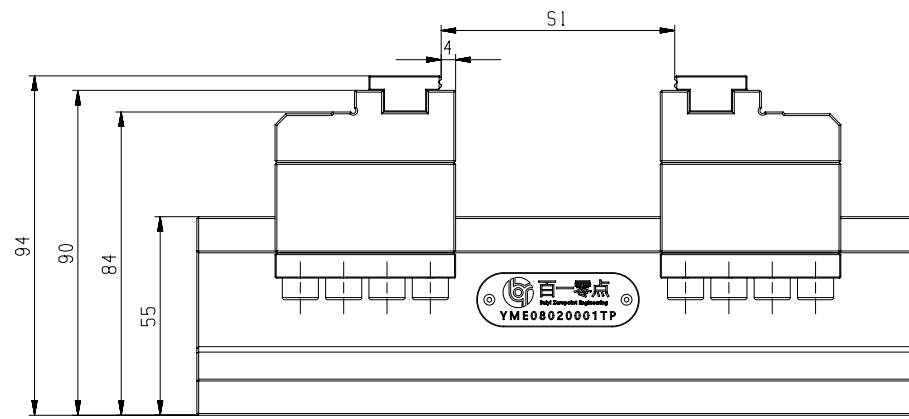
Advantages
A variety of jaws are available
Jaws are reversible to extend clamping range
Multiple clamping depths available
repeat positioning accuracy 0.015mm



	YME08020001TP	YME10020001TP	YME12520001TP	YME08025001TP	YME10025001TP	YME12525001TP
W	80	100	125	80	100	125
W1	55	65	90	55	65	90
M	M8	M10	M10	M8	M10	M10
S1 Max	108			158		
S2 Max	152			202		
S3 Max	144			194		



E



Adapted for rotary table
YMR series self-centering vise

R





Jaw Type I

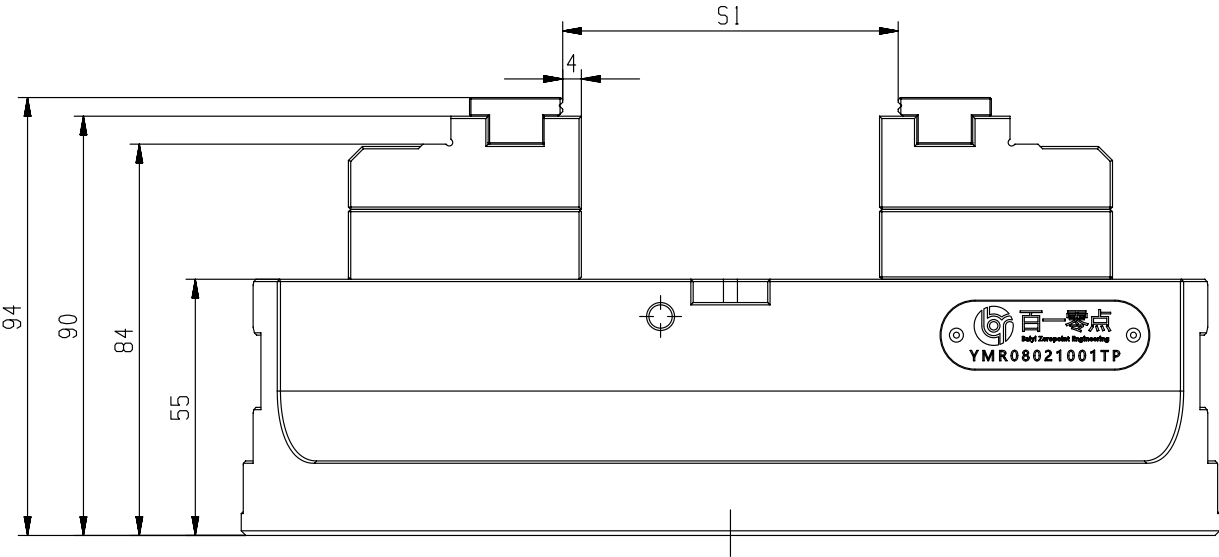
Code description:

YMR 080 210 01 TP
Series Jaw width (W) Body Diameter (D) Jaw type Jaw insert type

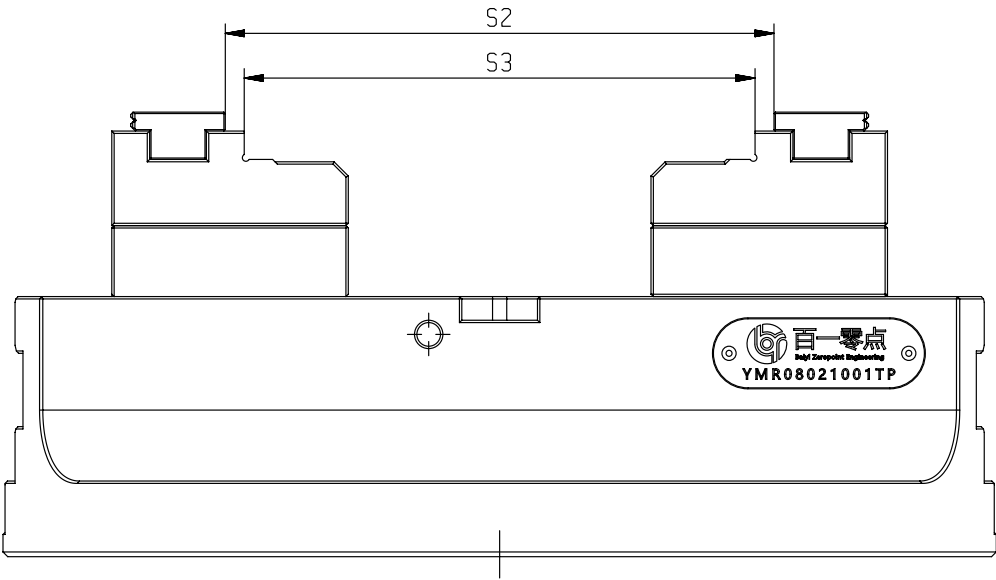
	YMR08017001TP	YMR10017001TP	YMR08021001TP	YMR10021001TP	YMR12521001TP	YMR08025501TP	YMR10025501TP	YMR12525501TP
S1 Max	68		108		158			
S2 Max	112		152		202			
S3 Max	104		144		194			
ΦD	170		210		255			
ΦD1	145		180		230			
L	100		120		150			

*YMR12532001TP accept customized

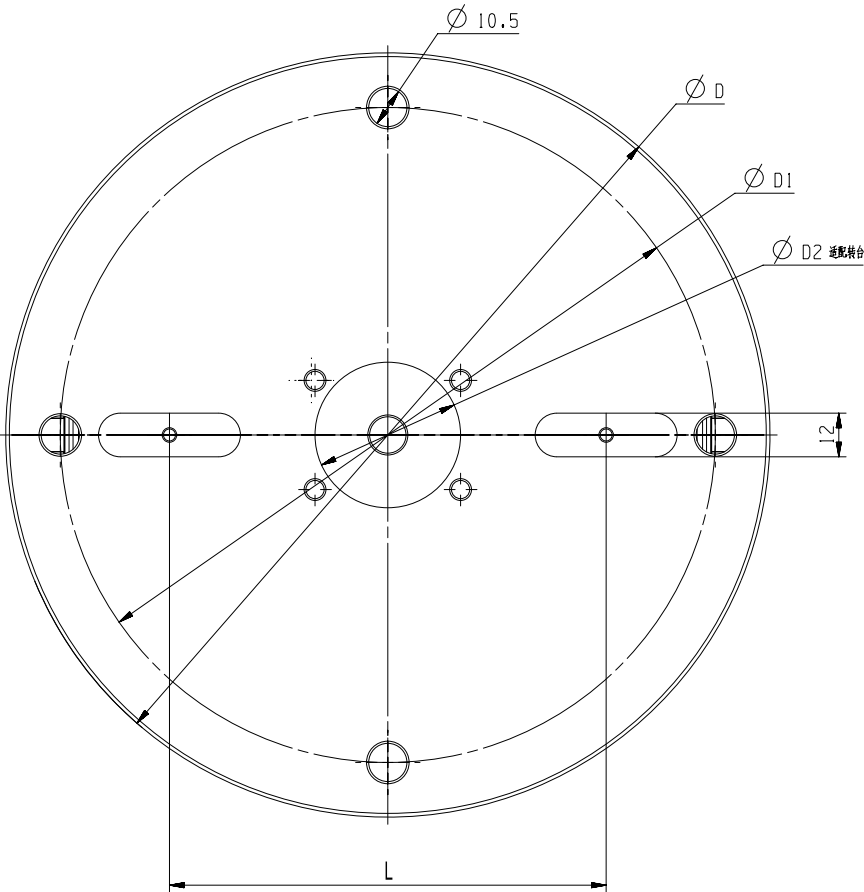
Jaw Type I Standard

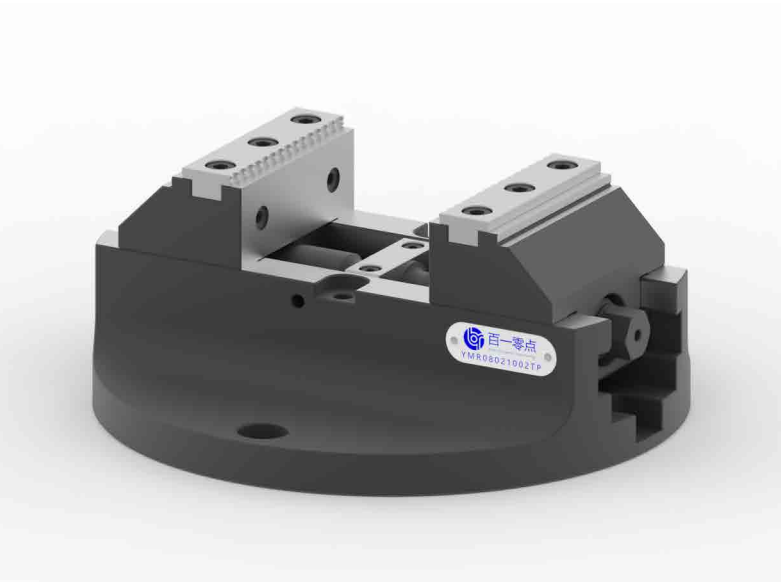


Jaw Type I Reversed



Bottom





Jaw Type II

Code description:

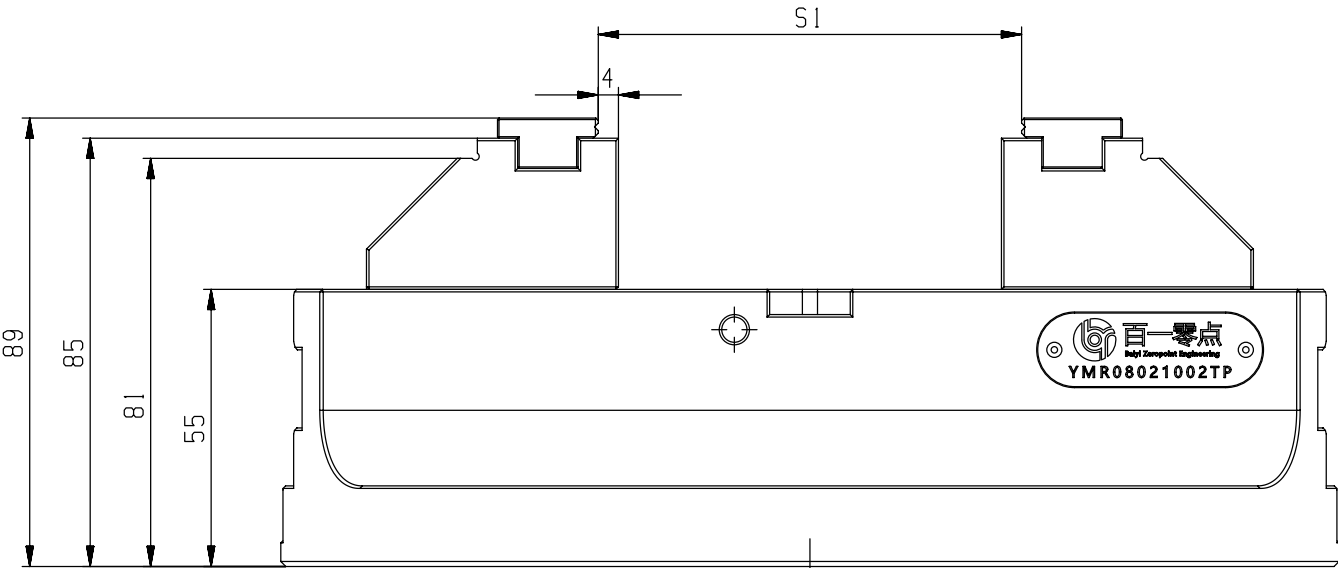
YMR 080 210 02 TP

Series Jaw width (W) Body Diameter (D) Jaw type Jaw insert type

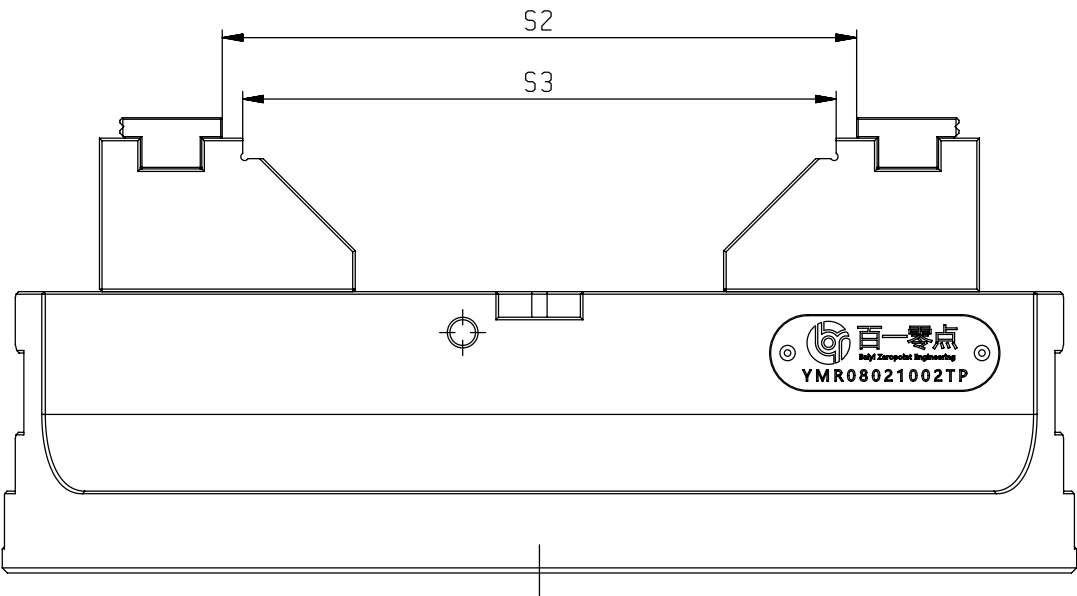
	YMR08017002TP	YMR10017002TP	YMR08021002TP	YMR10021002TP	YMR12521002TP	YMR08025502TP	YMR10025502TP	YMR12525502TP
S1 Max	68		108		158			
S2 Max	112		152		202			
S3 Max	104		144		194			
ΦD	170		210		255			
ΦD1	145		180		230			
L	100		120		150			

*YMR12532002TP accept customized

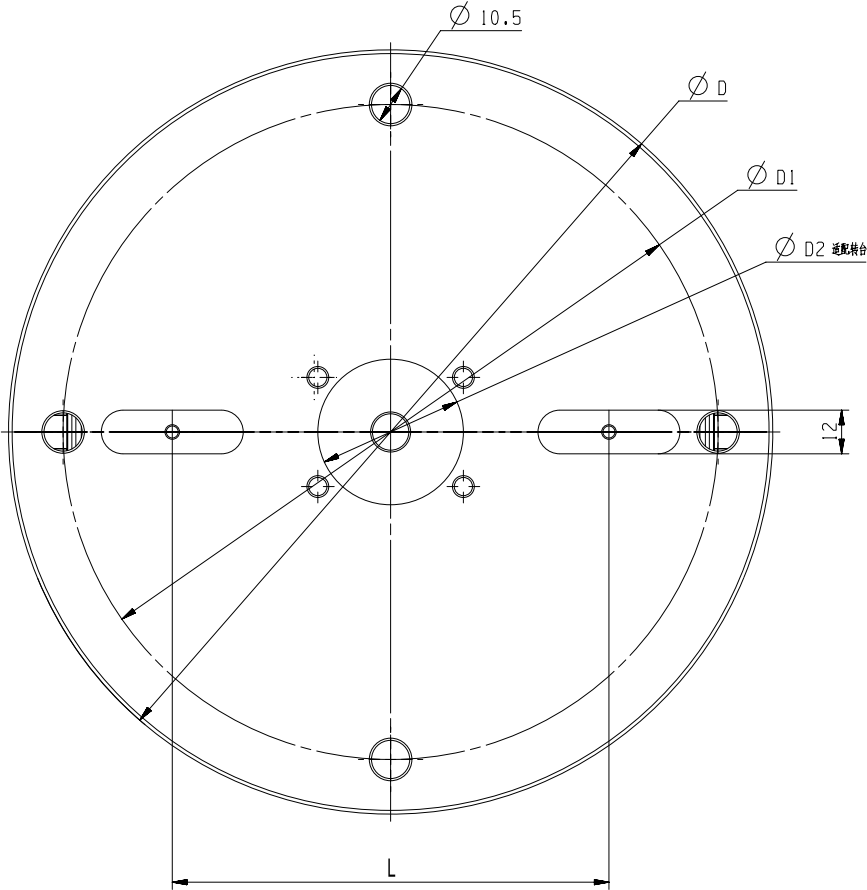
Jaw Type II Standard



Jaw Type II Reversed



Bottom





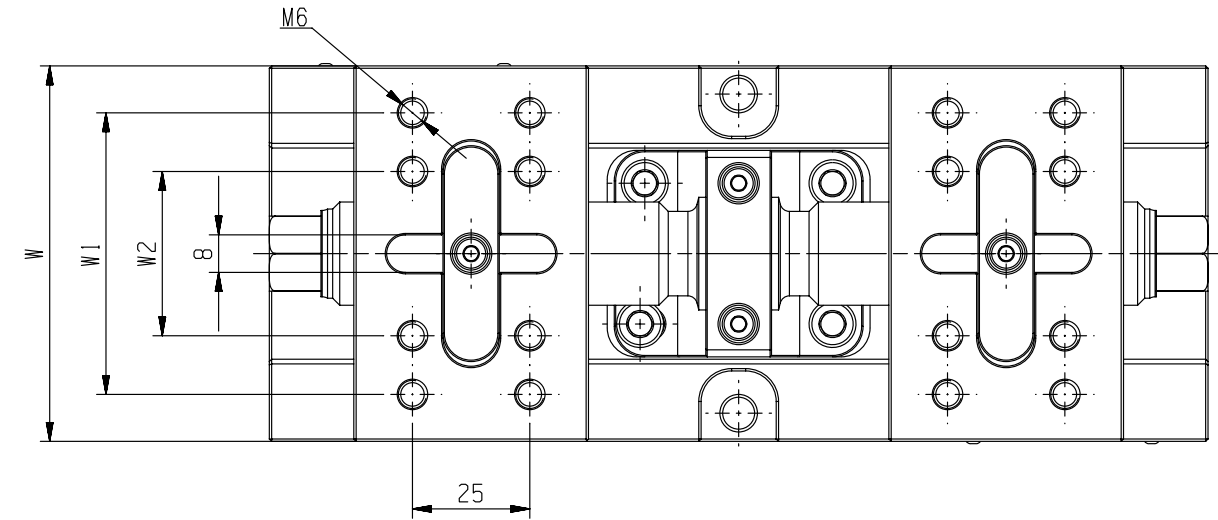
Jaw Type III
Especially developed for odd-shaped parts

Code description:

YMR	080	210	03
			Jaw type
			Body Diameter (D)
			Jaw width (W)
			Series

	YMR08021003	YMR10021003	YMR12521003	YMR08025503	YMR10025503	YMR12525503
W	80	100	125	80	100	125
W1	60	80	100	60	80	100
W2	35	35	55	35	35	55

*YMR12532003 accept customized

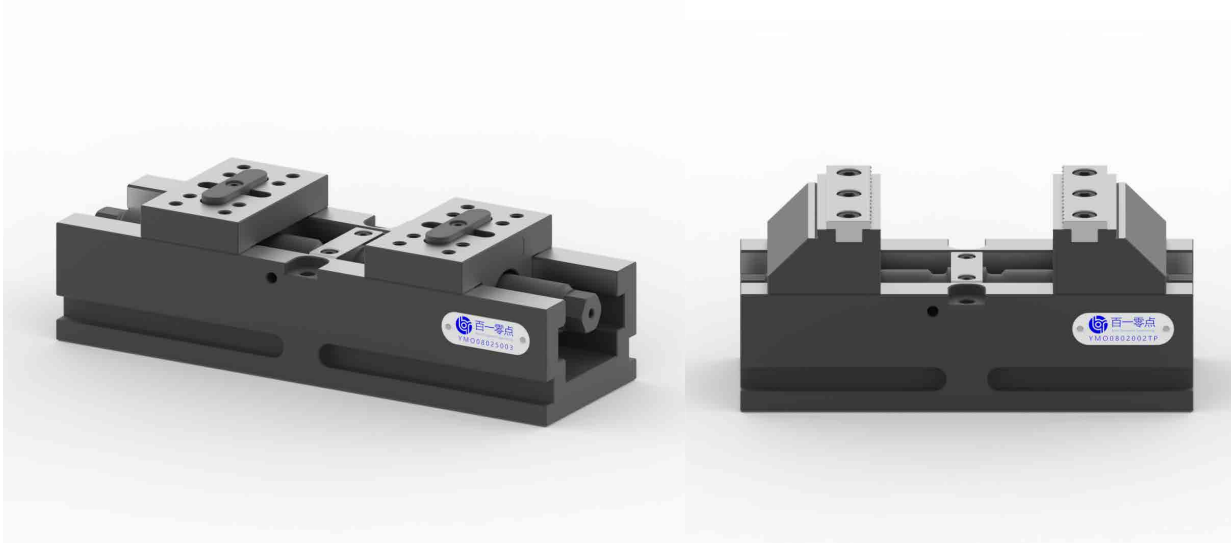


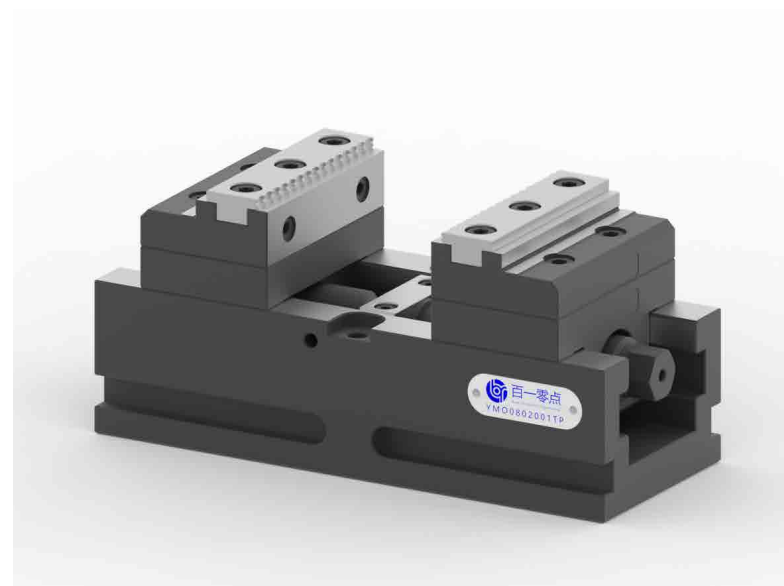
Original self-centering Vise
YMO series self-centering vise

Working method
Two-way centering clamping, manual operation, no power source required

Advantages
A variety of jaws are available
Jaws are reversible to extend clamping range
Multiple clamping depths available
Repeat positioning accuracy 0.015mm

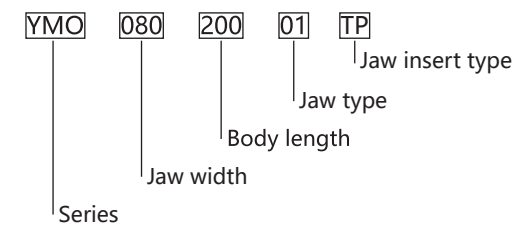
Features
All-steel jaws
Center adjustable





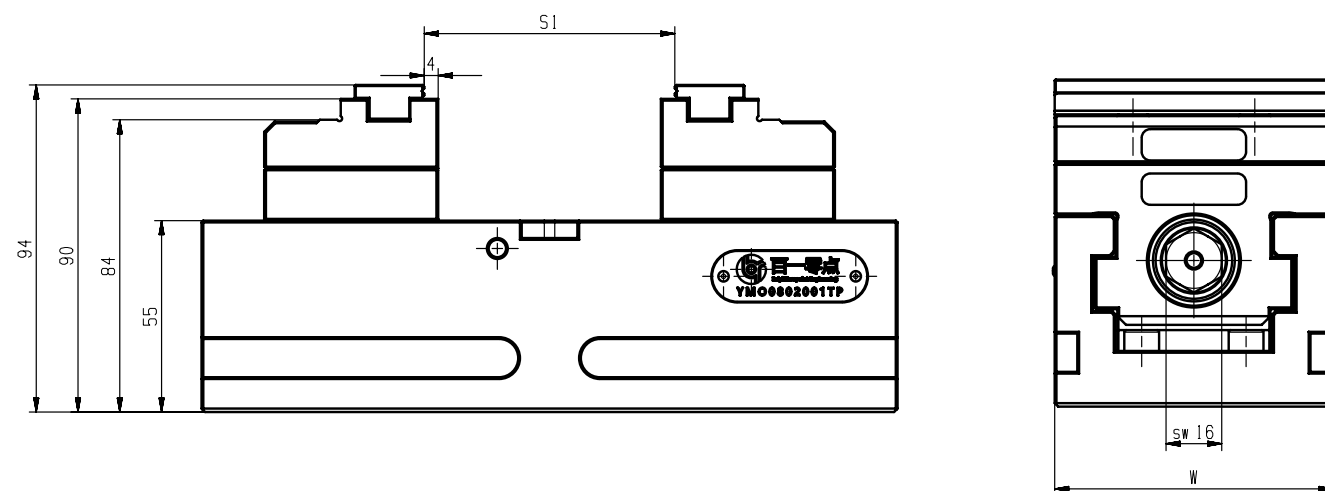
Jaw Type I

Code description:

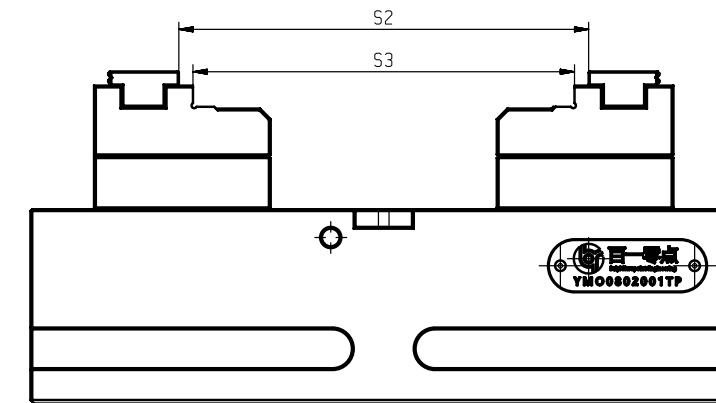


	YMO08020001TP	YMO10020001TP	YMO12520001TP	YMO08025001TP	YMO10025001TP	YMO12525001TP
W	80	100	125	80	100	125
W1	55	65	90	55	65	90
M	M8	M10	M10	M8	M10	M10
S1 Max	108			158		
S2 Max	152			202		
S3 Max	144			194		

Jaw Type I Standard

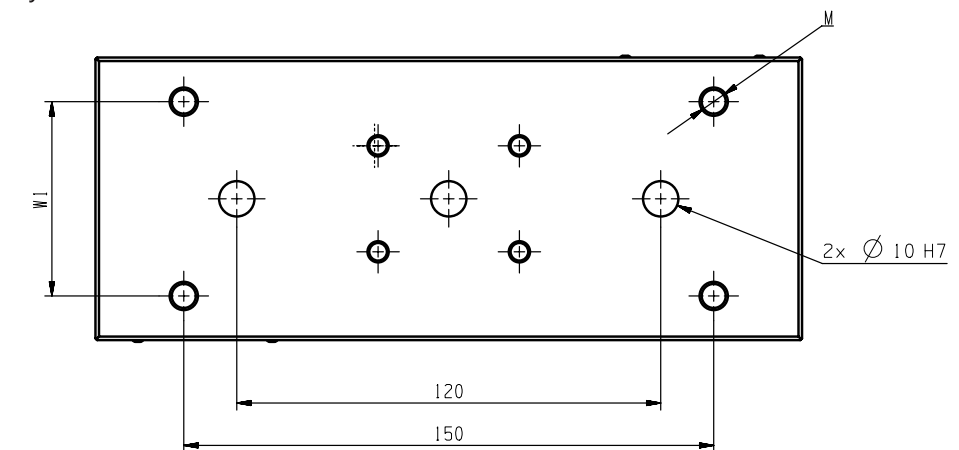


Jaw Type I Reversed

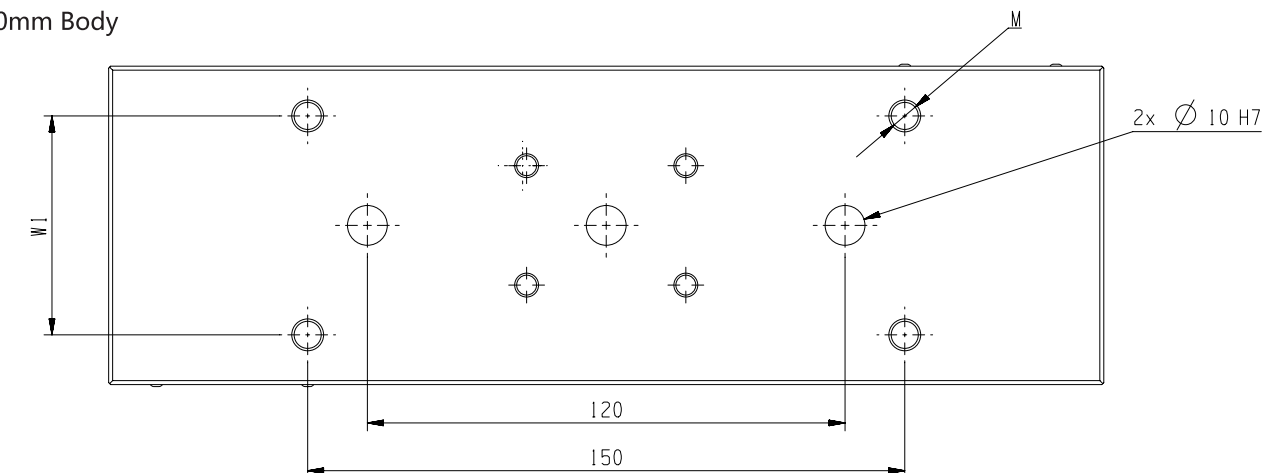


Bottom

200mm Body



250mm Body





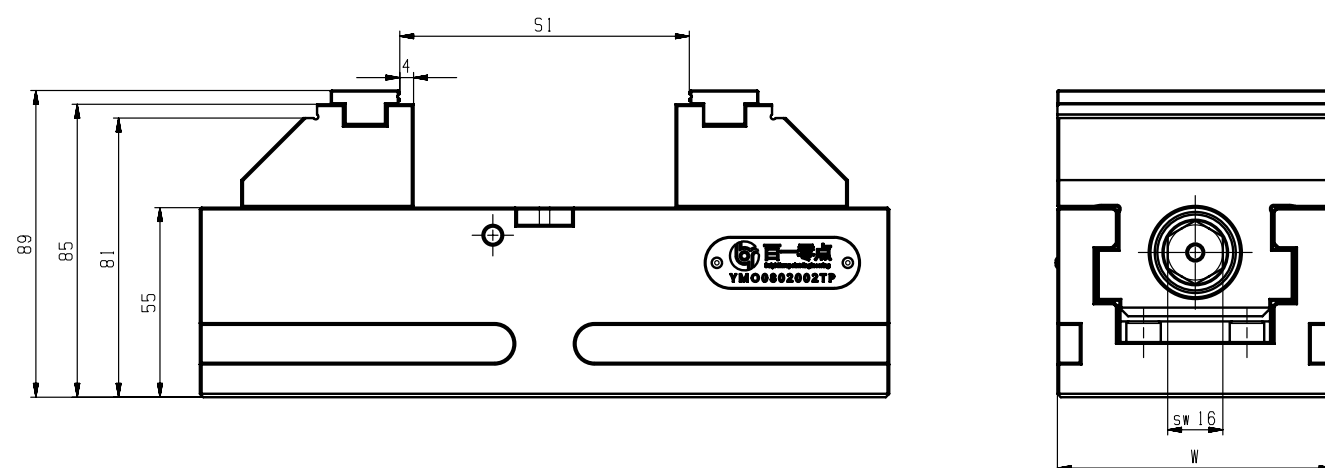
Jaw Type II

Code description:

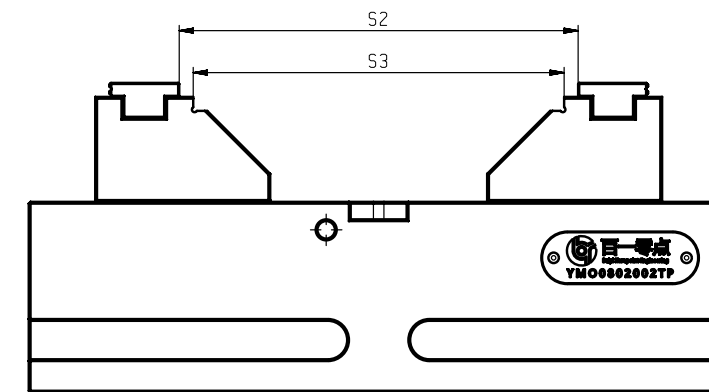
YMO 080 200 02 TP
 Series Jaw width Body length Jaw type Jaw insert type

	YMO08020002TP	YMO10020002TP	YMO12520002TP	YMO08025002TP	YMO10025002TP	YMO12525002TP
W	80	100	125	80	100	125
W1	55	65	90	55	65	90
M	M8	M10	M10	M8	M10	M10
S1 Max	108			158		
S2 Max	152			202		
S3 Max	144			194		

Jaw Type II Standard

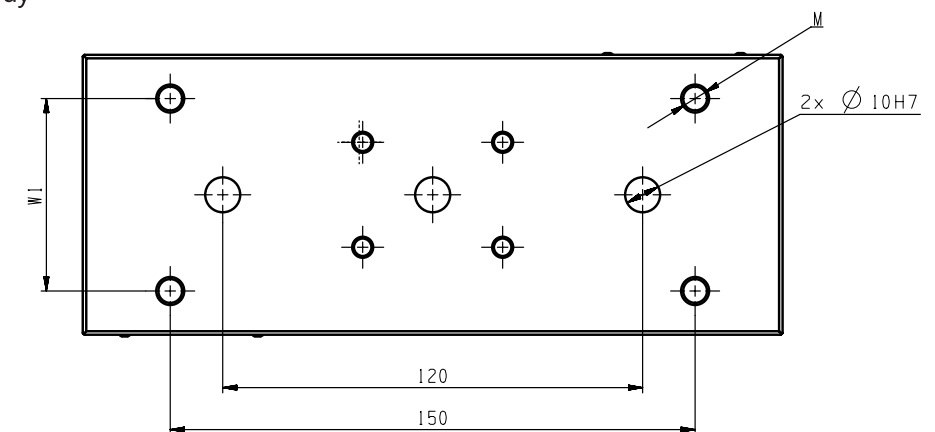


Jaw Type II Reversed

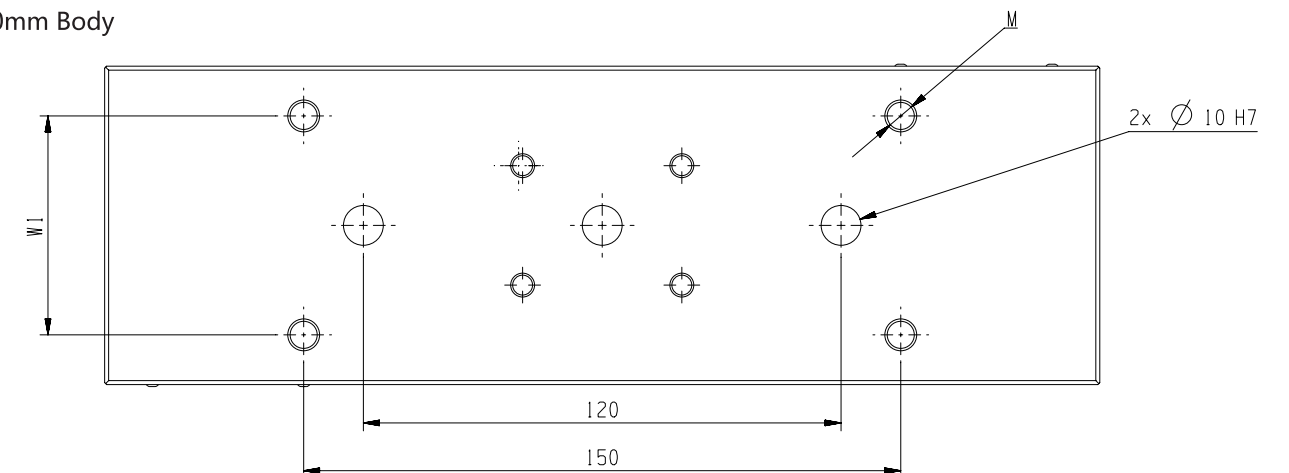


Bottom

200mm Body



250mm Body





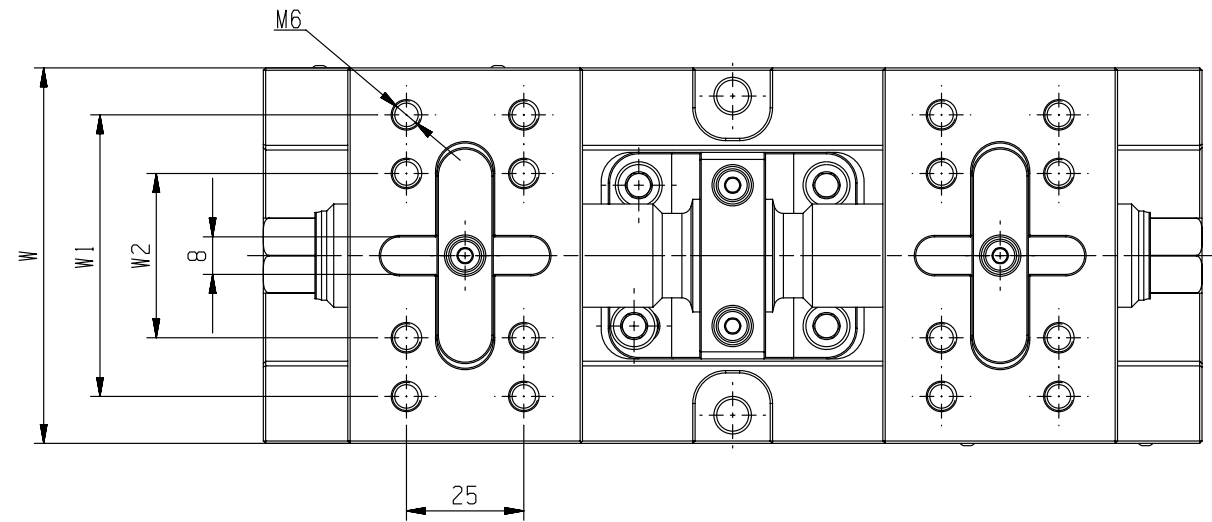
Jaw Type III
Especially developed for odd-shaped parts

Code description:

YMO 080 200 03

Series Jaw width Body length Jaw type

	YMO08020003	YMO10020003	YMO12520003	YMO08025003	YMO10025003	YMO12525003
W	80	100	125	80	100	125
W1	60	80	100	60	80	100
W2	35	35	55	35	35	55



Center fixed jaw
Efficiency double clamping

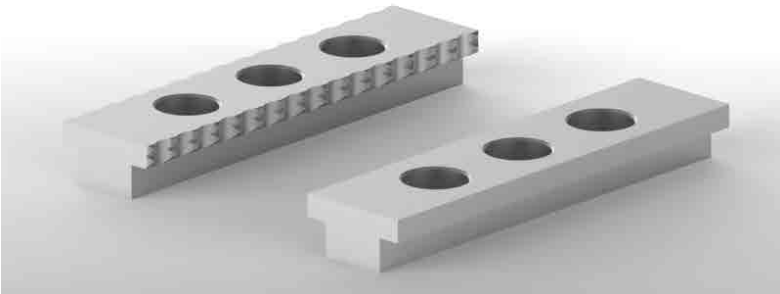
Code description:

OCJ 080 -30

Adapted jaw height Adapted jaw weight

Code	Description	Adapted vise model (xxx represents the length of the vise)
OCJ080-35	80mm wide center fixed jaw, suitable for jaw type I, height 35mm	YMZ080xxx01, YMR080xxx01, YMO080xxx01
OCJ100-35	100mm wide center fixed jaw, suitable for jaw type I, height 35mm	YMZ100xxx01, YMR100xxx01, YMO100xxx01
OCJ125-35	125mm wide center fixed jaw, suitable for jaw type I, height 35mm	YMZ125xxx01, YMR125xxx01, YMO125xxx01
OCJ080-30	80mm wide center fixed jaw, suitable for jaw type II, height 30mm	YMZ080xxx02, YMR080xxx02, YMO080xxx02
OCJ100-30	100mm wide center fixed jaw, suitable for jaw type II, height 30mm	YMZ100xxx02, YMR100xxx02, YMO100xxx02
OCJ125-30	125mm wide center fixed jaw, suitable for jaw type II, height 30mm	YMZ125xxx02, YMR125xxx02, YMO125xxx02

Center fixed jaw inserts



Code description:

I 080 TTC

Plane or Teeth Adapted jaw height

Code	Description	Adapted center fixed jaws
I080PPC	80mm wide center fixed jaw insert, flat on both sides	OCJ080-30, OCJ080-35
I100PPC	100mm wide center fixed jaw insert, flat on both sides	OCJ100-30, OCJ100-35
I125PPC	125mm wide center fixed jaw insert, flat on both sides	OCJ125-30, OCJ125-35
I080TTC	80mm wide center fixed jaw insert, teeth on both sides	OCJ080-30, OCJ080-35
I100TTC	100mm wide center fixed jaw insert, teeth on both sides	OCJ100-30, OCJ100-35
I125TTC	125mm wide center fixed jaw insert, teeth on both sides	OCJ125-30, OCJ125-35

Examples

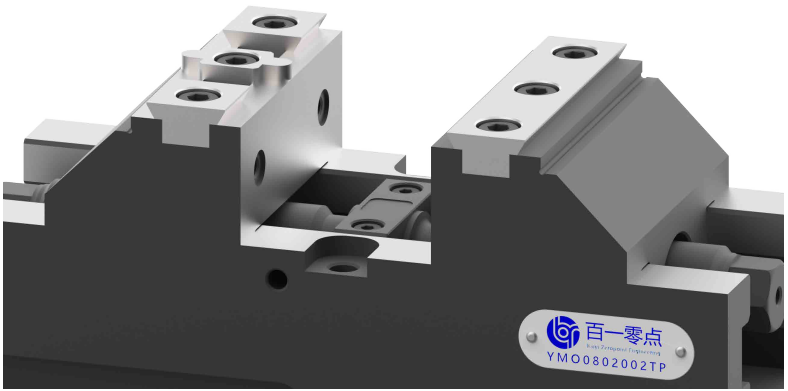


OCJ080-35 center fixed jaws with jaw type I and I080PPC double side plane inserts



OCJ080-35 center fixed jaws with jaw type II and I080TTC double side teeth inserts

Dovetail inserts

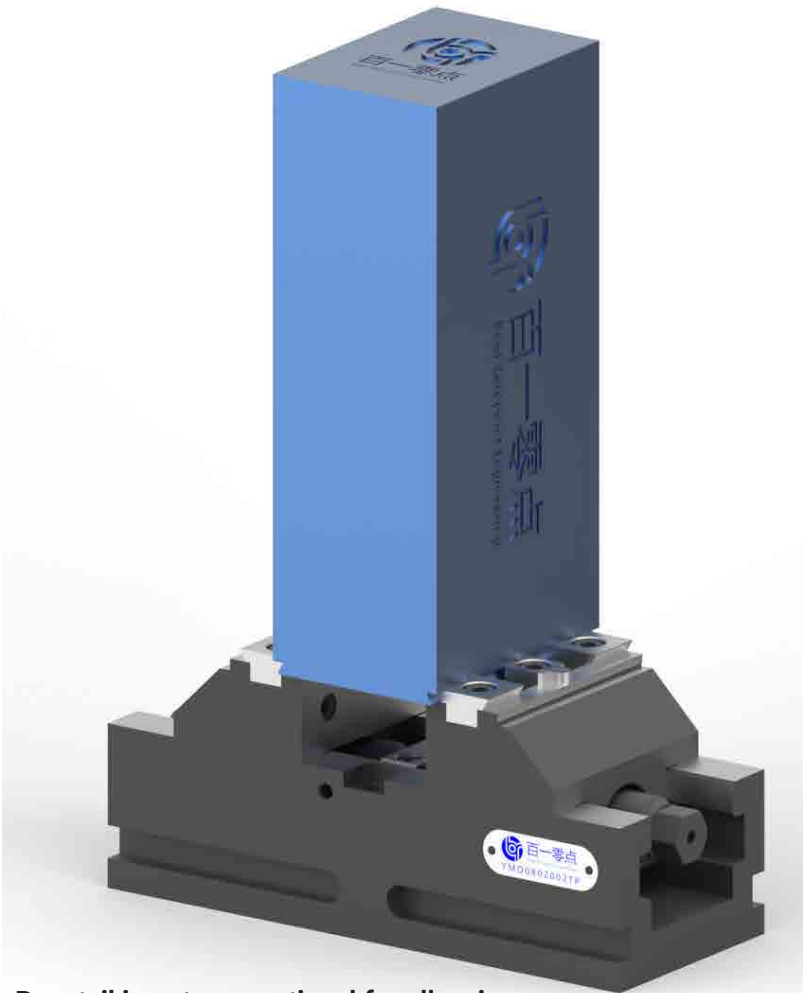


Code description:

DI 080

Adapted jaw height

Code	Description
DI080	A set of 80mm wide jaw dovetail inserts, include IDoveC x1, Idove-20 x2, I080DD x1
DI100	A set of 100mm wide jaw dovetail inserts, include IDoveC x1, Idove-30 x2, I100DD x1
DI125	A set of 125mm wide jaw dovetail inserts, includel DoveC x1, Idove-35 x2, I125DD x1



Dovetail inserts are optional for all series

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