

FAUSTINO PITTORI & C. s.r.l.
macchine utensili

ACCESSORI PER ELETTROEROSIONI A FILO



INDICE

B17~26



53000 B17



53005 B17



53010 B17



53015 B18



53020 B18



53025 B18



53030 B19



53035 B19



53040 B20



53045 B20



53050 B21



53055 B21



53060 B22



53065 B22



53068 B23



53070 B24



53100 B25



53105 B25



53110 B25



53112 B26



53115 B26



53120 B26

B27~36



53125 B27



53130 B27



53135 B28



53140 B28



53145 B29



53148 B30



53150 B31



53155 B31



53160 B31



53165 B32



53168 B33



53170 B33



53175 B34



53180 B35



53185 B36

B37~48



53200 B37



53210 B37



53210-00 B39



53210-03/04/05 B40



53210-07/08 B41



53210-09/10 B42



53300 B43



53310 B43



53320 B43



53330 B44



53340 B44



53342 B45



53346 B45



53350 B46



53360 B46



53370 B46



53380 B46



53390 B47



53400 B47



53410 B47



53420 B47

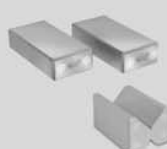


53412 B48

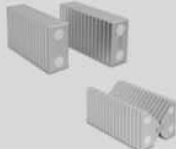


53422 B48

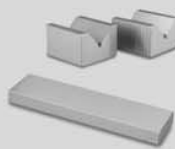
C01~13



54000 C01



54010 C01



54020 C02



54030 C03



54040 C04



54050 C05



54058 C06



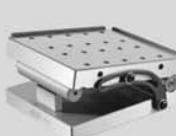
54060 C06



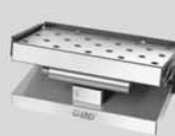
54065 C07



54070 C08



54080 C09



54090 C09



54100 C10



54110 C11



54120 C11



54130 C12



54140 C12



54150 C13

Wire EDM Extensions Clamp

53000

€ 42



Spec.: L80 x W22 x T8(M8)

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with heat treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~50°

53005

€ 49



(single piece sale)

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with heat treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~50°

Unit:mm

Order No.	Model	Spec.	Mark	N.W.
53005-01	EW20-01	70x22x8	Ultra-thin	0.05kg
53005-02	EW20-02	70x22x12	Standard	0.10kg

53010

€ 49



(single piece sale)

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with heat treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

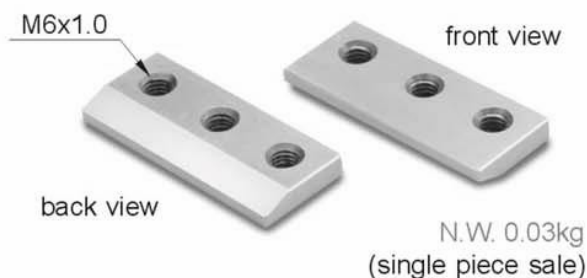
Material	SUS440
Hardness	HRC45°~50°

Unit:mm

Order No.	Model	Spec.	Mark	N.W.
53010-01	EW30-01	90x22x8	Ultra-thin	0.05kg
53010-02	EW30-02	90x22x12	Standard	0.10kg

53015

EW40

€ 39

Spec.: L50 x W20 x T5 (M6 x 3)

Features :

- ▀ Suitable for using in WEDM machines.
- ▀ Adopting stainless steel with heat treatment, stable and distortion free.
- ▀ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°

53020

EW50

€ 39

Spec.: L65 x W20 x T5 (M5 x 4)

Features :

- ▀ Suitable for using in WEDM machines.
- ▀ Adopting stainless steel with heat treatment, stable and distortion free.
- ▀ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°

53025

EW60

€ 99

Spec.: L120 x W50 x T15 + H5(M8)

Features :

- ▀ Suitable for using in WEDM machines.
- ▀ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▀ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Wire EDM Extensions Clamp

53030

€ 131



Spec.: L120 x W100 x T15 + H5(M8)

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

53035

€ 220



Spec.: L120 x W200 x T15 + H5(M8)

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

53040**€ 185**

front view



back view

(single piece sale)

Spec.: L220 x W60 x T20 + H5(M8)

M8x1.25

N.W. 1.7kg

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

 WIRE EDM
EXTENSIONS CLAMP
53045

EW100

€ 120

front view



back view

(single piece sale)

Spec.: L120 x W65 x T15 + H5(M8)

M8x1.25

N.W. 0.8kg

Features :

- ▲ Suitable for using in WEDM machines.
- ▲ Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Wire EDM Extensions Clamp

53050



N.W. 6.6kg

Features :

- Suitable for using in WEDM machines.
- Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Kits including

No.	Kits Model	Q'ty	Page
53000	EW10	2PCS	Refer to P. B17~20
53005-02	EW20-2	2PCS	
53010-02	EW30-2	2PCS	
53025	Ew60	3PCS	
53035	EW80	1PCS	

53055



N.W. 6.6kg

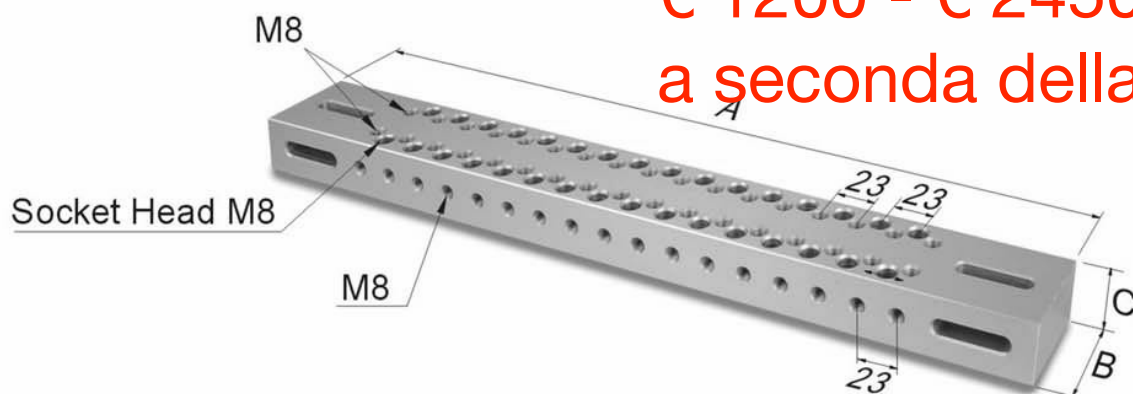
Features :

- Suitable for using in WEDM machines.
- Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Based on the type of WEDM machines and workpiece applied, it can make various combinations.

Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Kits including

No.	Kits Model	Q'ty	Page
53000	EW10	2PCS	Refer to P. B17~20
53005-02	EW20-2	2PCS	
53010-02	EW30-2	2PCS	
53045	EW100	6PCS	

53060**€ 1200 - € 2450****a seconda della lunghezza****Features :**

- Suitable for large & heavy workpieces, application in Wire EDM machines.
- Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm					
Order No.	Model	A	B	C	N.W.
53060-01	WPA-370	370	50	30	4.00kg
53060-02	WPA-450	450	50	30	5.00kg
53060-03	WPA-520	520	50	35	7.00kg
53060-04	WPA-550	550	60	35	9.00kg
53060-05	WPA-650	650	60	35	10.5kg

WIRE EDM
EXTENSIONS CLAMP

53065**€ 990 - € 3000 a seconda della lunghezza****Features :**

- Suitable for large & heavy workpieces, application in Wire EDM machines.
- Adopting stainless steel with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.

Material	SUS440
Hardness	HRC50°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm						
Order No.	Model	L	L1	B	H	N.W.
53065-01	WPB-370	370	320	75	20	4.00kg
53065-02	WPB-480	480	430	75	20	5.20kg
53065-03	WPB-520	520	480	75	20	6.00kg
53065-04	WPB-550	550	500	90	22	8.20kg
53065-05	WPB-600	600	550	90	22	9.00kg
53065-06	WPB-650	650	600	90	22	10.0kg
53065-07	WPB-750	750	700	90	22	11.3kg

Wire EDM Extensions Clamp

53068

€ 1960

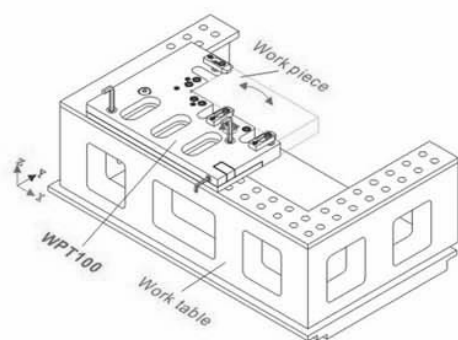


N.W. 6.8kg

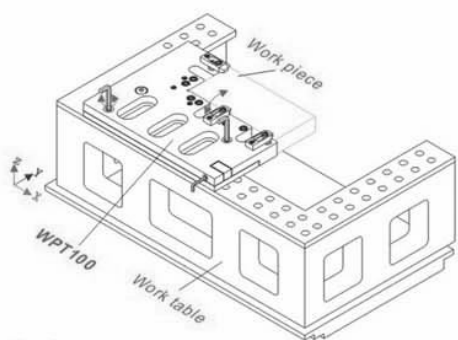
Features :

- ▲ Adopting stainless steel(ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ With X, Y, and Z axis fine-tuning function.
- ▲ Hardness: HRC45°~ 55°
- ▲ Parallelism: within 0.003/100mm
- ▲ Squareness: within 0.005/100mm

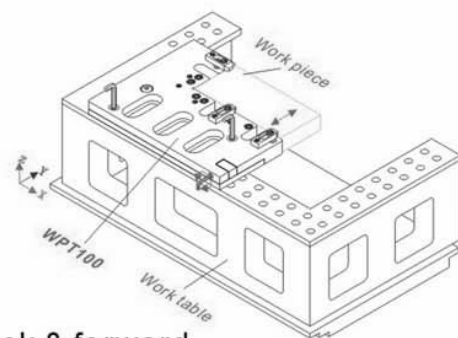
X,Y,Z axis fine-tuning illustration



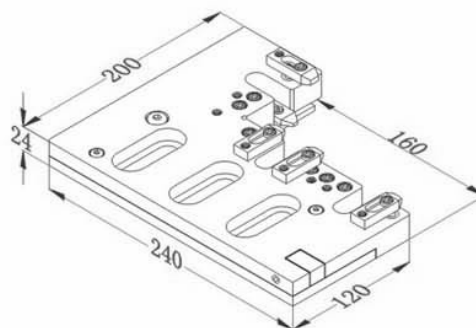
1.left & right



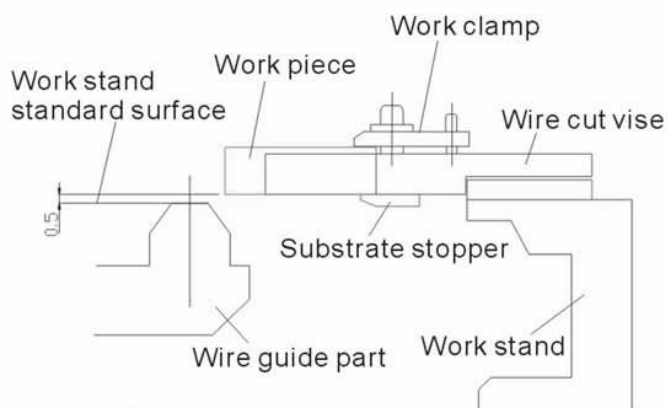
2.Up & down



3.back & forward



Installation illustration



53070

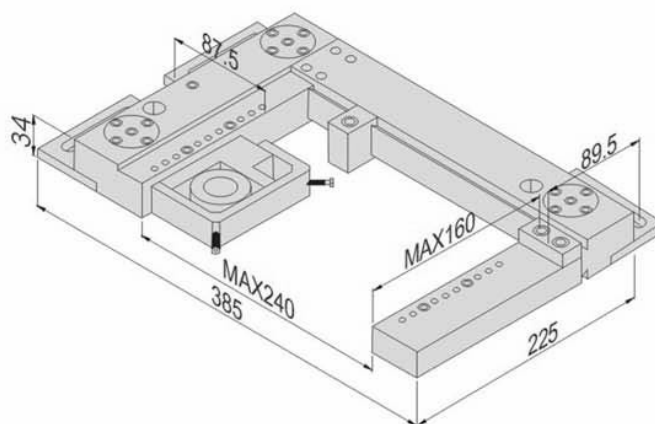
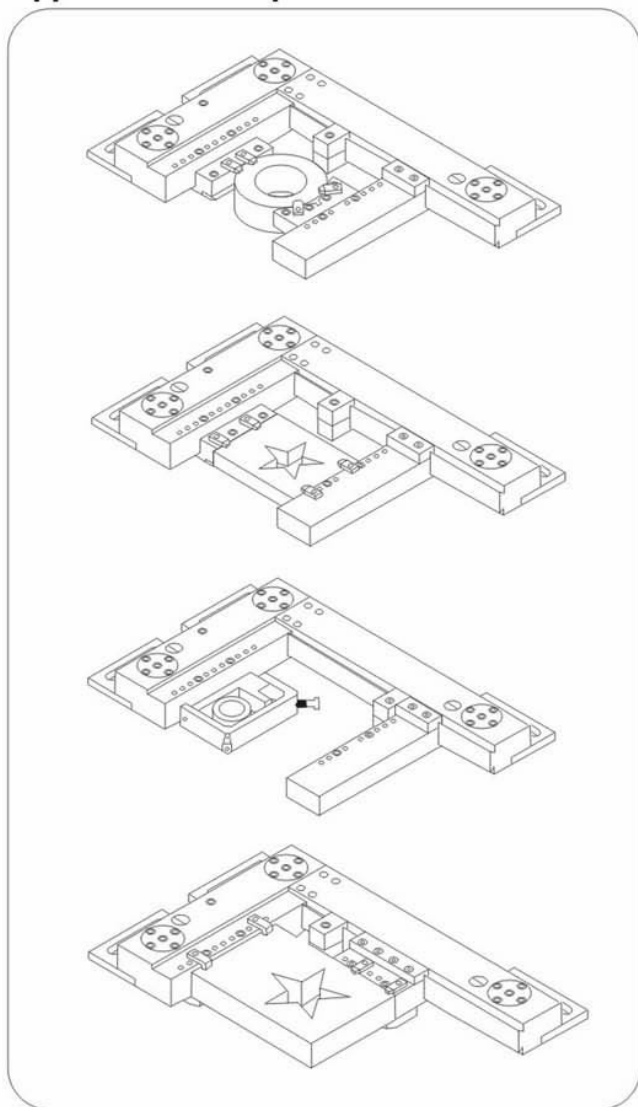
€ 6.100



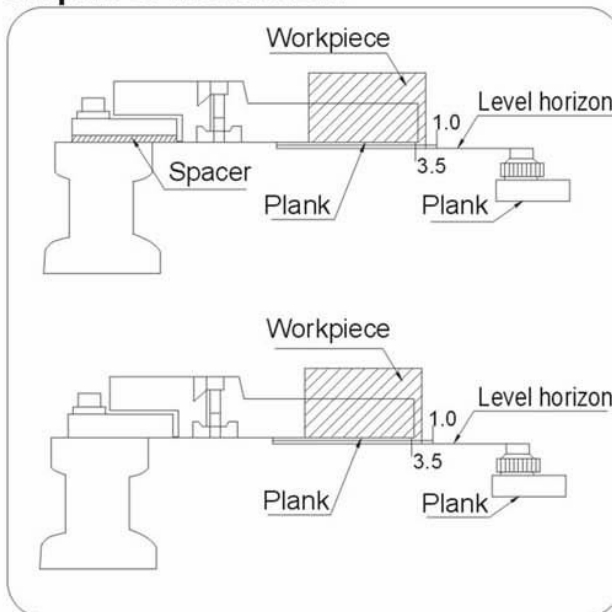
Features :

- ▶ Suitable for using in WEDM machines.
- ▶ Adopting stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Suitable for large and heavy workpieces' application.

Application example:



Graphic of installation:



WIRE EDM
EXTENSIONS CLAMP

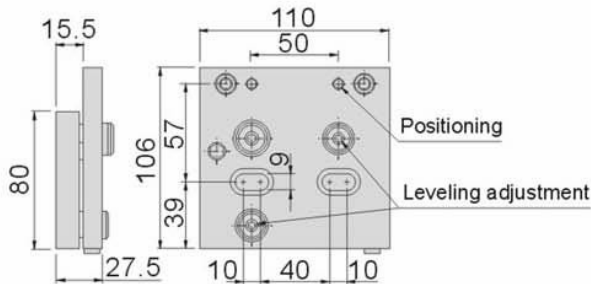
Wire EDM Extensions Clamp

53100



€ 850

N.W. 1.8kg



Features :

- Suitable for using in WEDM machines and based on the processing needs, install with precision vise, V-block or parallel sets.
- Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Suitable for small, thin and round workpieces' application.
- 3-axis can be adjustable via applying hex wrench.

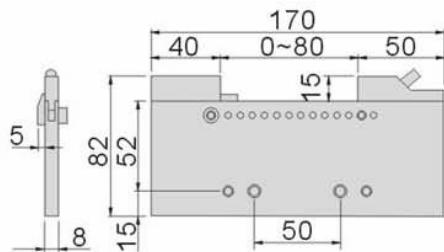
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

53105



€ 790

N.W. 0.8kg



Features :

- Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Can be installed with "Leveling base WST001", 3-axis can be adjustable via applying hex wrench.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Application example
with Leveling base

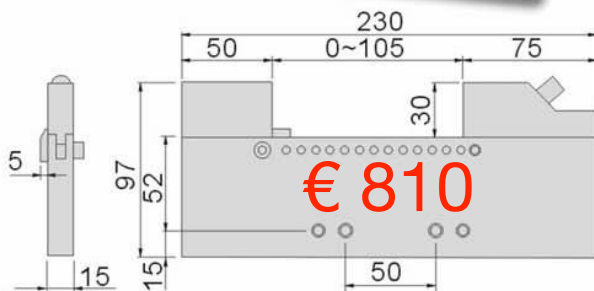
53100-05(WST001+WST080)



53110



N.W. 2.0kg



Features :

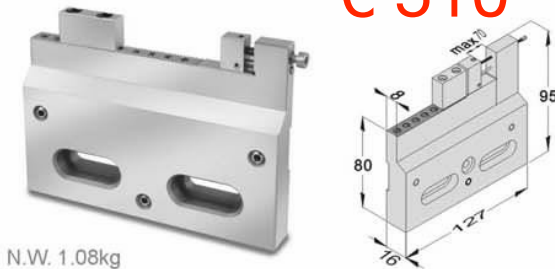
- Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Can be installed with "Leveling base WST001", 3-axis can be adjustable via applying hex wrench.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Application example
with Leveling base

53100-10(WST001+WST100)



53112**€ 510****Features :**

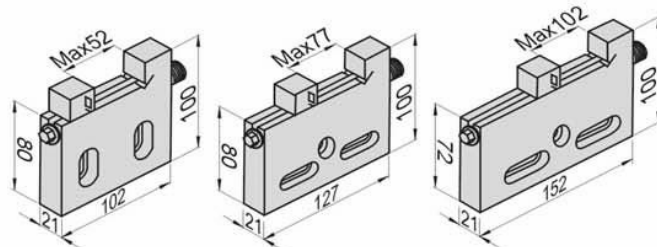
- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With manual screw design, it is suitable for small workpieces' application.
- ▶ High precision thanks to the special structure design.

Hardness **HRC45°~55°**Parallelism **within 0.003mm/100mm**Squareness **within 0.005mm/100mm****53115****€ 410 € 510 € 790****Features :**

- ▶ Adopting high quality stainless steel(SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With manual screw design, it is suitable for small workpieces' application.
- ▶ High precision thanks to the special structure design.

Hardness **HRC45°~55°**Parallelism **within 0.003mm/100mm**Squareness **within 0.005mm/100mm**

Unit:mm



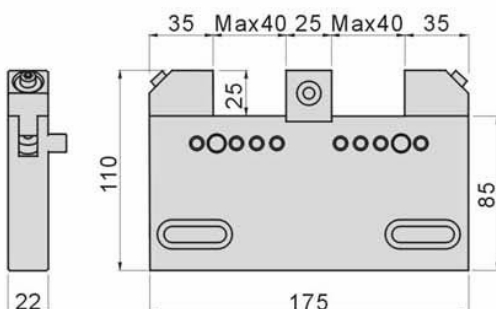
Order No.	Model	Clamping range		N.W.
		Max.	Depth	
53115-01	WAV50	52	20	1.1kg
53115-02	WAV75	77	20	1.8kg
53115-03	WAV100	102	28	2.0kg

53120**€ 950****Features :**

- ▶ Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ Quick dismantle function with 2 workpieces can be clamped at the same time.
- ▶ Lean angle design for the jaws, stronger clamping force and no floating. High water pressure resistance.

Hardness **HRC45°~55°**Parallelism **within 0.003mm/100mm**Squareness **within 0.005mm/100mm**

Unit:mm



Clamping range			N.W.
Max.	Thickness	Depth	
40	22	25	2.8kg

**WIRE EDM
EXTENSIONS CLAMP**

Wire EDM Extensions Clamp

53125

€ 320



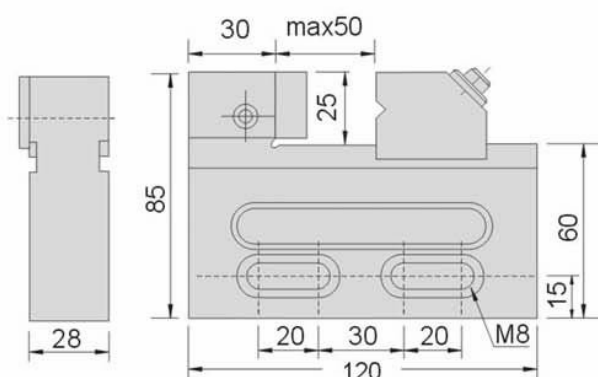
Features :

- Adopting high quality stainless steel(SUS420) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness HRC45°~55°

Parallelism within 0.003mm/100mm

Squareness within 0.005mm/100mm



Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
50	28	25	1.4kg

53130

€ 860



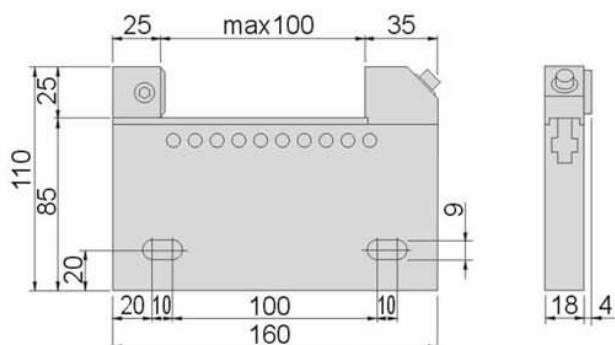
Features :

- Adopting high quality stainless steel (ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- Suitable for small and thin workpieces' application.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness HRC45°~55°

Parallelism within 0.003mm/100mm

Squareness within 0.005mm/100mm



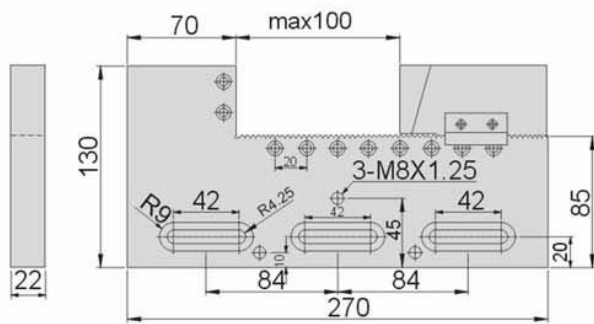
Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
100	18	25	2.8kg

53135**€ 1.090****Features :**

- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



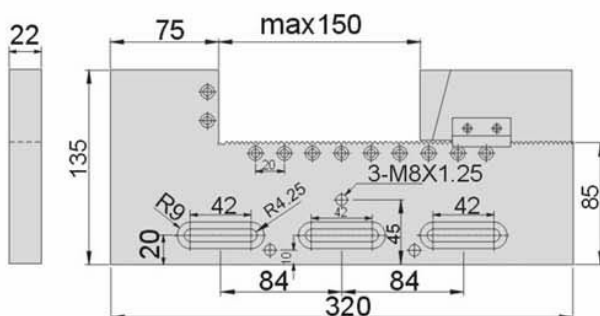
Clamping range			N.W.
Max.	Thickness	Depth	
100	22	45	5.0kg

Unit:mm

WIRE EDM
EXTENSIONS CLAMP**53140****€ 1.210****Features :**

- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



Clamping range			N.W.
Max.	Thickness	Depth	
150	22	50	5.6kg

Unit:mm

Wire EDM Extensions Clamp

53145



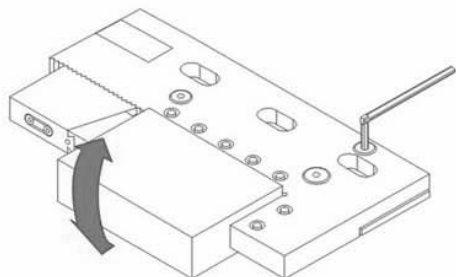
€ 1600 - € 1900

Features :

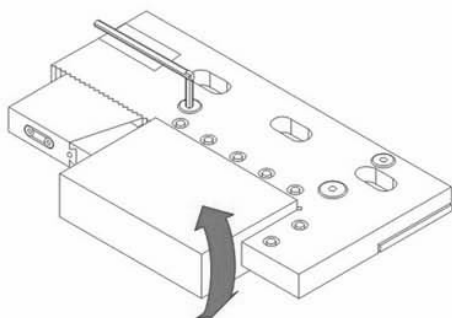
- ▲ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ With 45° lock down design, workpiece anti-floating when clamp.
- ▲ 3-axis can be adjustable in this model.
- ▲ High water pressure resistance when clamping.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

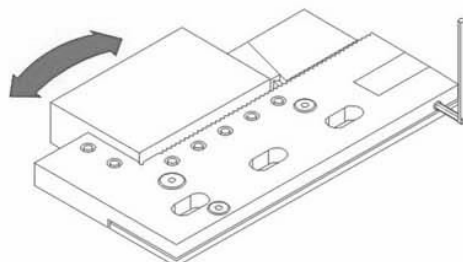
Leveling adjustment



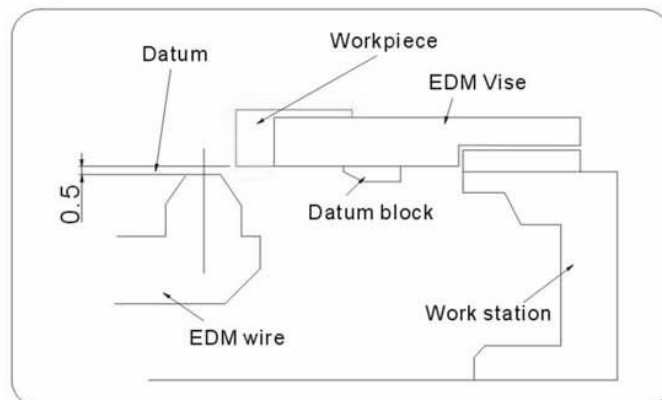
Leveling adjustment



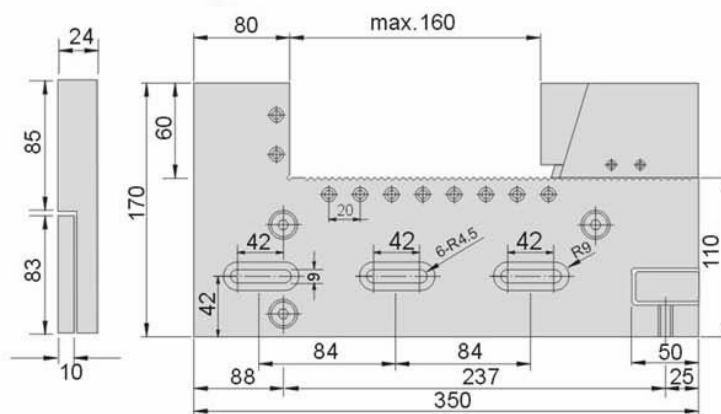
Parallel adjustment



Graphic of installation



WPV320 spec



Unit:mm

Order No.	Model	Spec	Clamping range		N.W.
			Max.	Depth	
53145-01	WPV280	24x170x270	100	50	8.5kg
53145-02	WPV320	24x170x350	160	60	8.6kg

53148



WPV300



WPV240

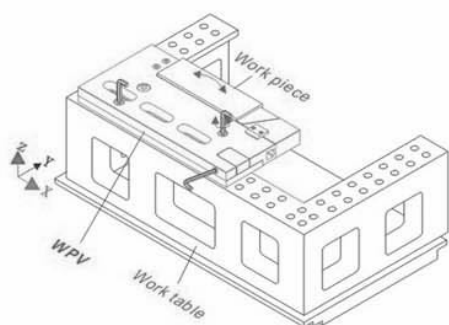
€ 1.510 - € 1.890

Features :

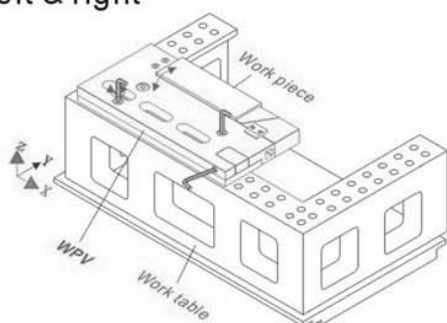
- Adopting stainless steel(ASSAB-STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With X, Y, and Z axis fine-tuning function.

Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

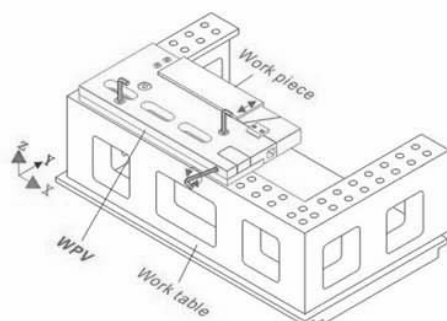
X,Y,Z axis fine-tuning illustration



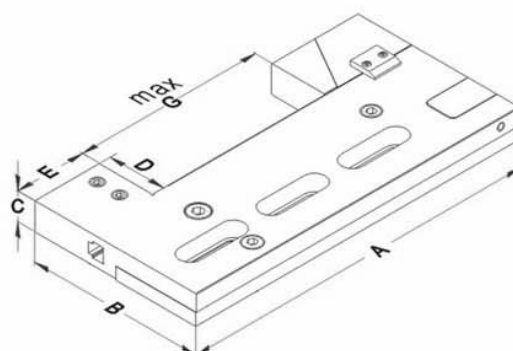
1.left & right



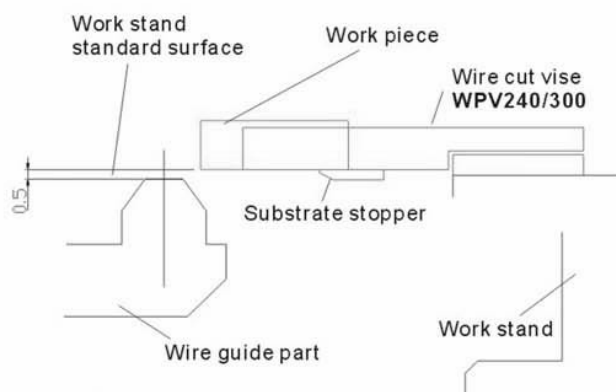
2.Up & down



3.back & forward



Installation illustration



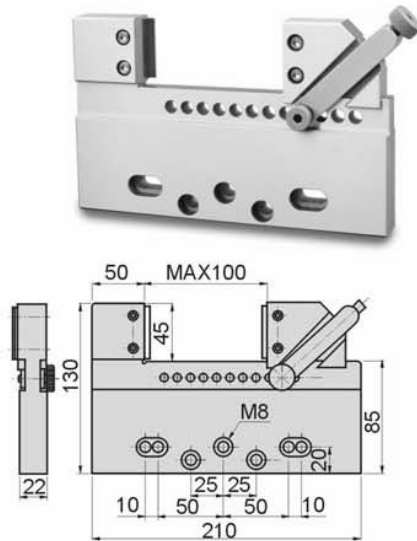
Unit:mm

Order No.	Model	A	B	C	D	E	G	N.W.
53148-01	WPV240	245	160	24	50	55	100	5.4kg
53148-02	WPV300	300	160	24	50	60	150	7.8kg

WIRE EDM
EXTENSIONS CLAMP

Wire EDM Extensions Clamp

53150



€ 990

Features :

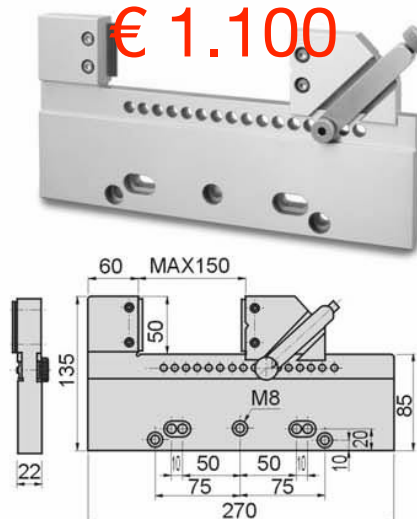
- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
100	22	45	3.0kg

53155



€ 1.100

Features :

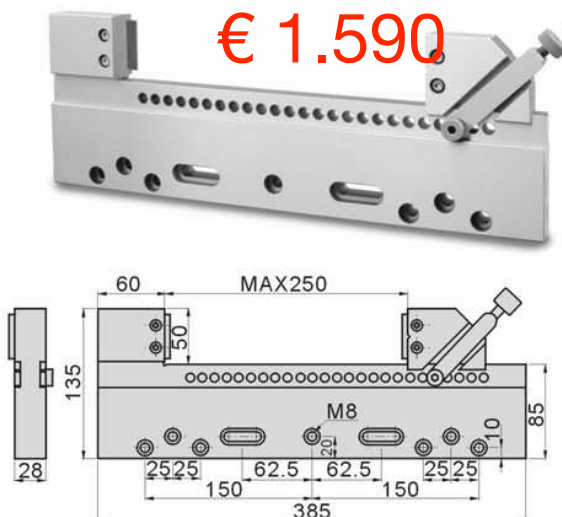
- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

Clamping range			N.W.
Max.	Thickness	Depth	
150	22	50	4.0kg

53160



€ 1.590

Features :

- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Unit:mm

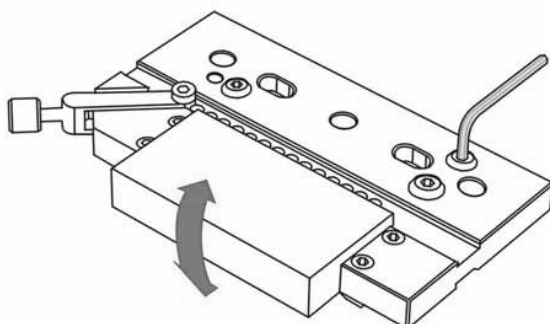
Clamping range			N.W.
Max.	Thickness	Depth	
250	28	50	5.5kg

53165

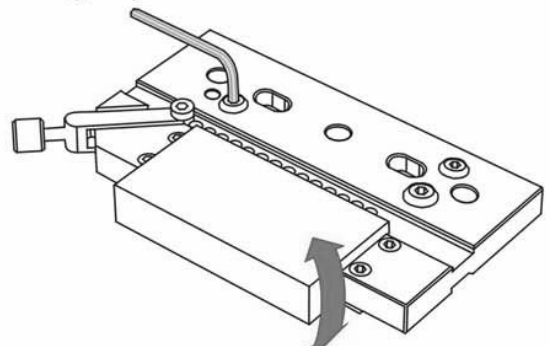
€ 1.950



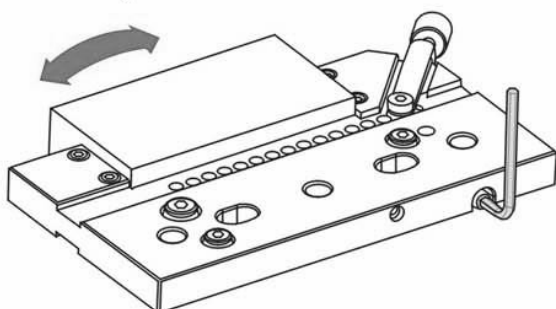
Leveling adjustment



Leveling adjustment



Parallel adjustment

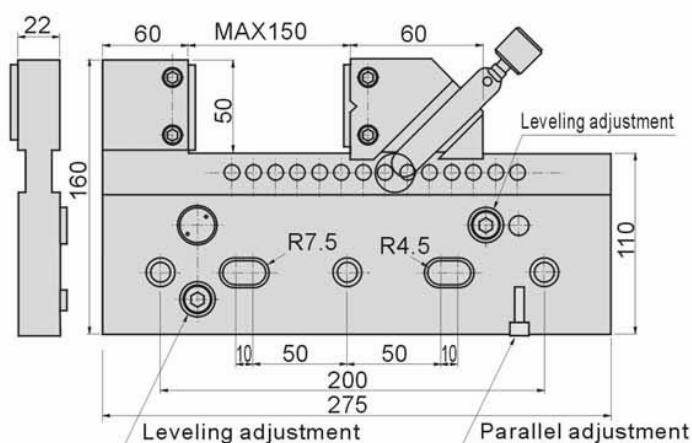


Features :

- Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With 45° lock down design, workpiece anti-floating when clamp.
- 3-axis can be adjustable in this model.
- High water pressure resistance when clamping.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

WIRE EDM
EXTENSIONS CLAMP



Clamping range			Unit:mm
Max.	Thickness	Depth	N.W.
150	22	50	5.5kg

Wire EDM Extensions Clamp

53168

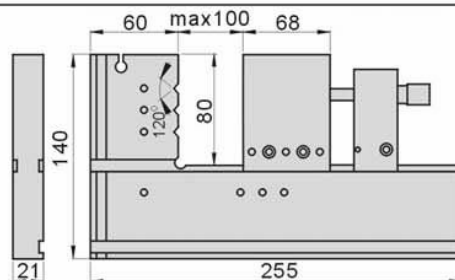
€ 1.190



Features :

- ▶ Adopting high quality stainless steel (SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm



53170

€ 1.200 - € 1.300

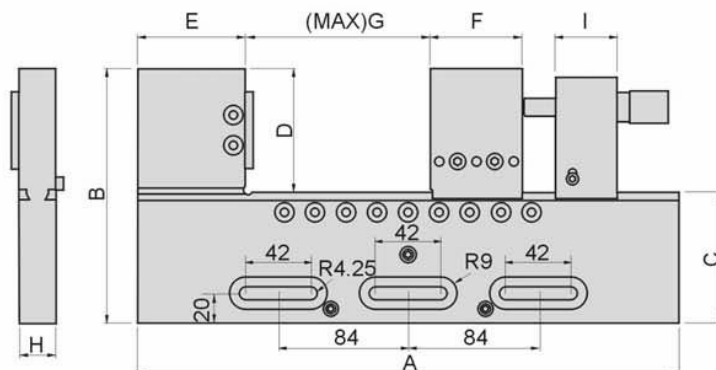
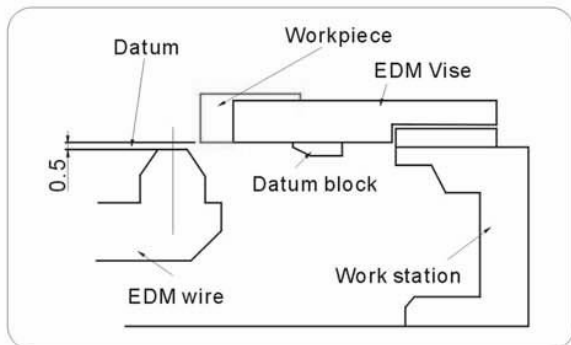


Features :

- ▶ Adopting high quality stainless steel (SUS440) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Graphic of installation



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	N.W.
53170-01	WHV100	275	135	85	50	60	60	120	24	35	5.5kg
53170-02	WHV150	350	145	85	60	70	60	180	24	35	7.5kg

53175**€ 1.590 - € 1.890****WHV260****WHV350****Features :**

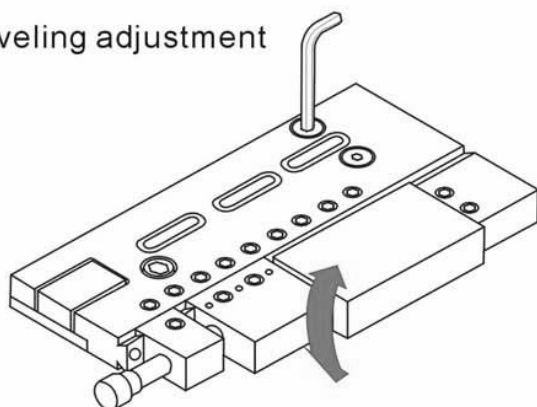
- Adopting high quality stainless steel (SUS420) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- With screw bar design, workpieces can be easily and rapidly clamped to any suitable sizes.

Hardness	HRC45°~55°
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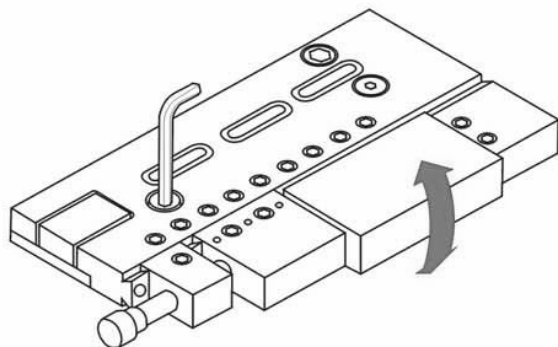
Parallelism	within 0.003mm/100mm
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Squareness	within 0.005mm/100mm
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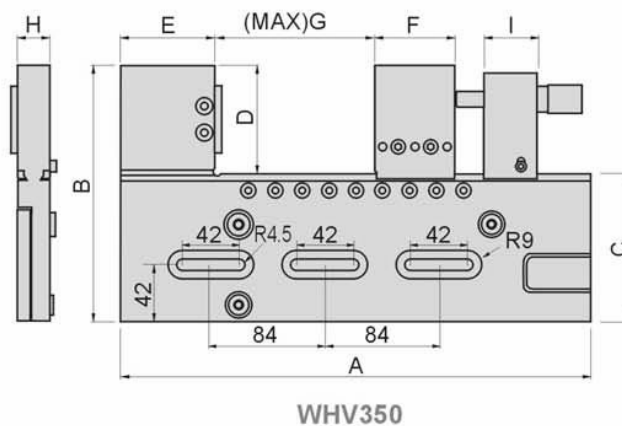
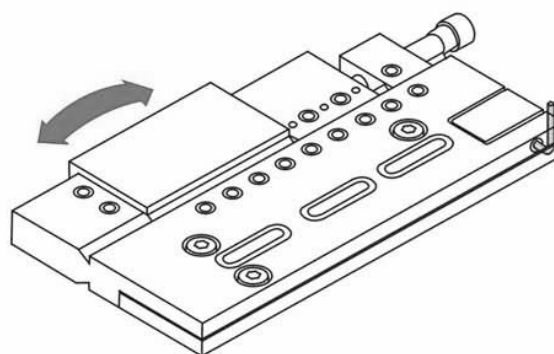
Leveling adjustment



Leveling adjustment



Parallel adjustment


**WIRE EDM
EXTENSIONS CLAMP**

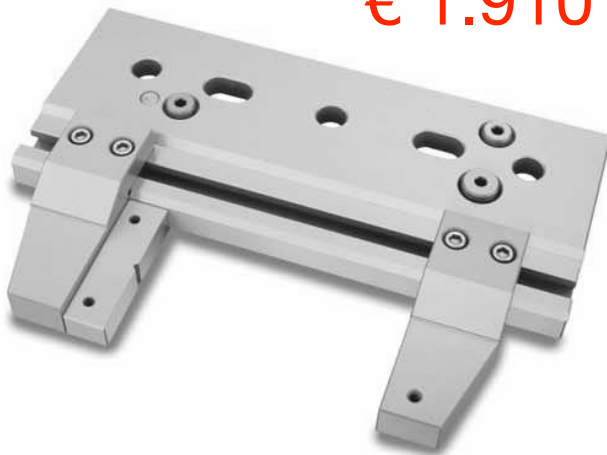
Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	N.W.
53175-01	WHV260	275	160	110	50	60	60	120	24	35	7.0kg
53175-02	WHV350	350	170	110	60	70	60	180	24	35	9.0kg

Wire EDM Extensions Clamp

53180

€ 1.910

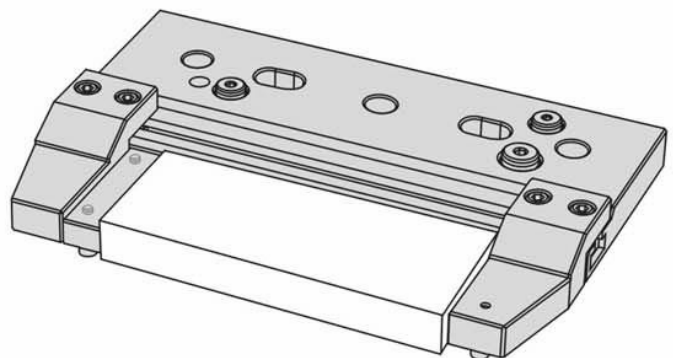


Features :

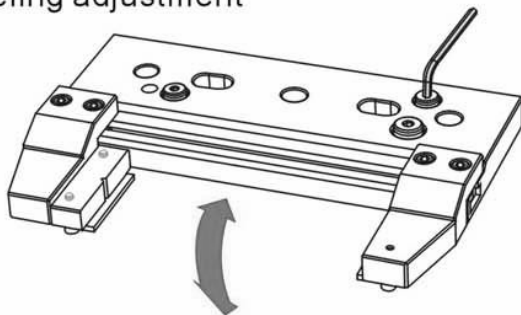
- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ With 45°aw design, workpiece anti-floating when clamp.
- ▶ Adopting ball bearings and make 3-axis adjustment much more efficient.
- ▶ High water pressure resistance when clamping.

Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

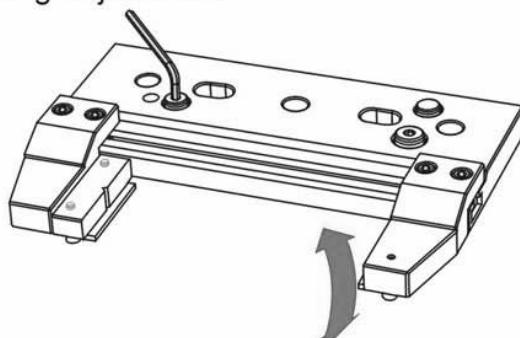
Application example



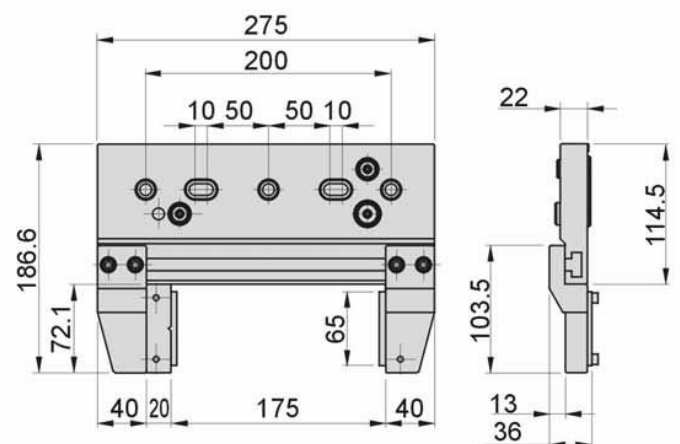
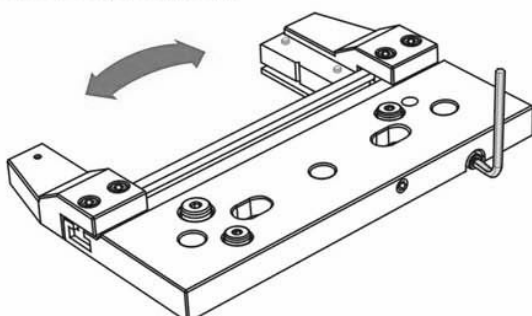
Leveling adjustment



Leveling adjustment

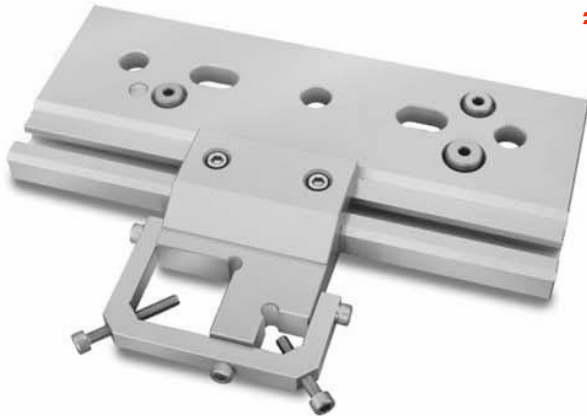


Parallel adjustment



Unit:mm

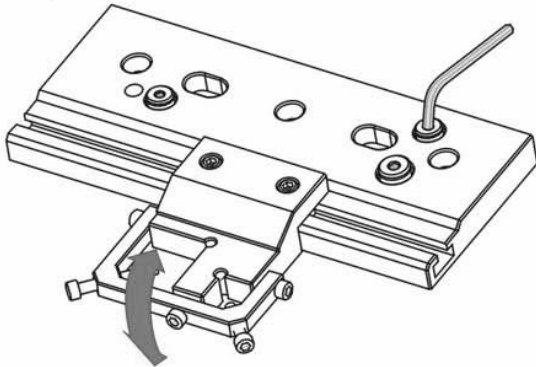
Clamping range			N.W.
Max.	Thickness	Depth	
175	22	72.1	6kg

53185**€ 2.750****Features :**

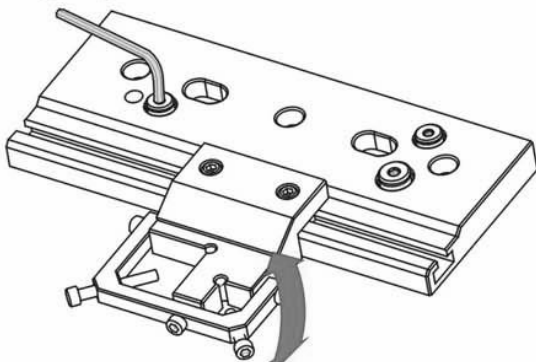
- ▲ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▲ With 45° Jaw design, workpiece anti-floating when clamp.
- ▲ Adopting ball bearings and make 3-axis adjustment much more efficient.
- ▲ High water pressure resistance when clamping.
- ▲ Clamping range for round workpiece: $\varnothing 3 \sim \varnothing 38$ mm
- ▲ In small V groove: $\varnothing 3 \sim \varnothing 20$ mm
- ▲ In large V groove: $\varnothing 10 \sim \varnothing 38$ mm

Hardness HRC45°~55°Parallelism within 0.003mm/100mmSquareness within 0.005mm/100mm

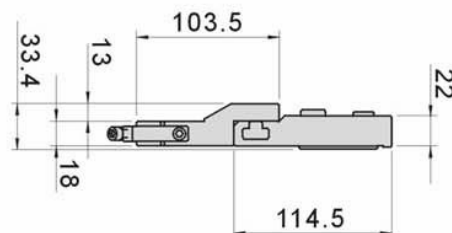
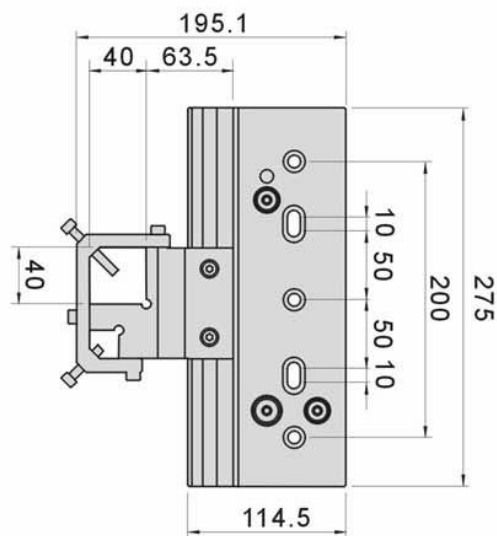
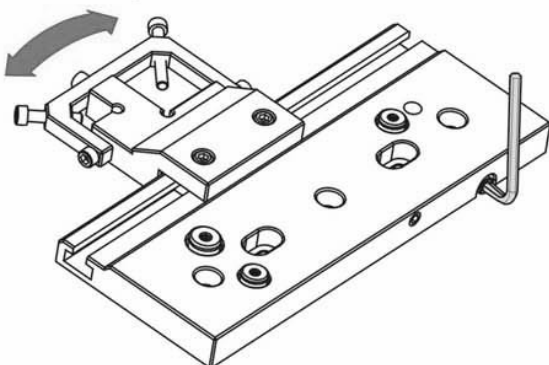
Leveling adjustment



Leveling adjustment



Parallel adjustment



Unit:mm

Clamping range		N.W.
Small V groove	Large V groove	
$\varnothing 3 \sim \varnothing 20$	$\varnothing 10 \sim \varnothing 38$	5.7kg

**WIRE EDM
EXTENSIONS CLAMP**

Wire EDM Dividing Device

53200



IP68

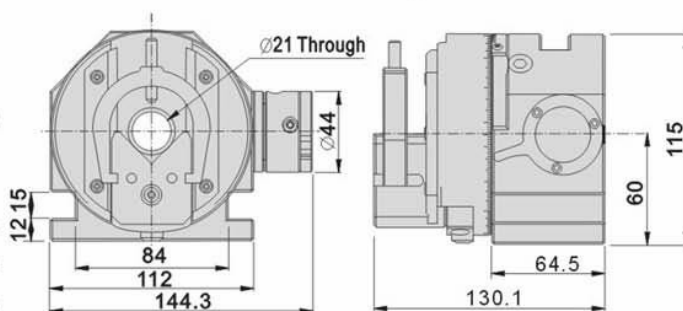
N.W. 9.6kg

Main parameters:

Center height	60 ± 0.5mm
V-block clamping	Ø3~Ø30mm
Travel of V-block	22mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	Ø21mm
Rotational accuracy	0.003mm

Features :

- ▶ Adopting high quality stainless steel (ASSAB STAVAX) with Sub-zero Treatment after Vacuum Heat Treatment, stable and distortion free.
- ▶ High precision assembly and special seal up, waterproof and able to immerse into water.
- ▶ With dividing function, it is suitable for using in WEDM and Surface Grinding Machines.



53210



IP68

N.W. 6.1kg

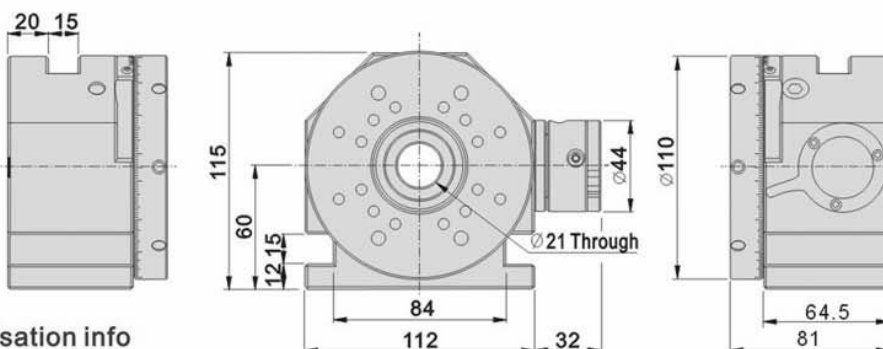
Features :

- ▶ Modulisation
- ▶ High rigidity, accuracy and stability
- ▶ Strong clamping force
- ▶ Various clamping size
- ▶ Flexible, fast and convenient
- ▶ Unique design with special surface treatment
- ▶ longer lifecycle

☆See next page for more modulisation info

Features :


- ▶ EPF is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ Thanks to modularisation design, depending on the job processing, customer can choose SC40 3-Jaw chuck, SER20/32/50 collet chuck, System 3R24, 3R28 and EROWA EQC50 & EQC100 and achieve cost effective. See next page for more info.





50035-00
SC40 



50035-03/04/05
SER/20/32/50 
(Collet excluded)



50035-07
3R24 

50035-09
EQC50 



50035-08
3R28 

50035-10
EQC100 




53210
EPF 




53210-07
EPF-3R24 




53210-09
EPF-EQC50 




53210-08
EPF-3R28 




53210-10
EPF-EQC100 



53210-00
EPF-SC40 



53210-03/04/05
EPF-SER20/32/50 

WIRE EDM DIVIDING
DEVICE

Wire EDM Dividing Device

53210-00



N.W. 7.6kg

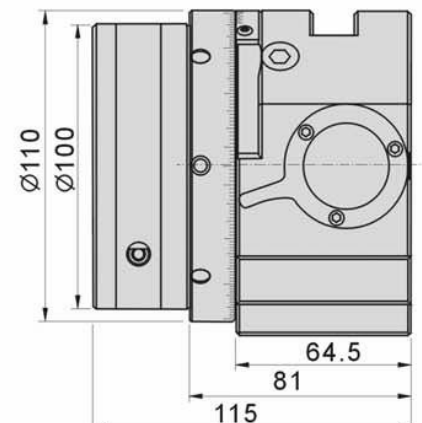
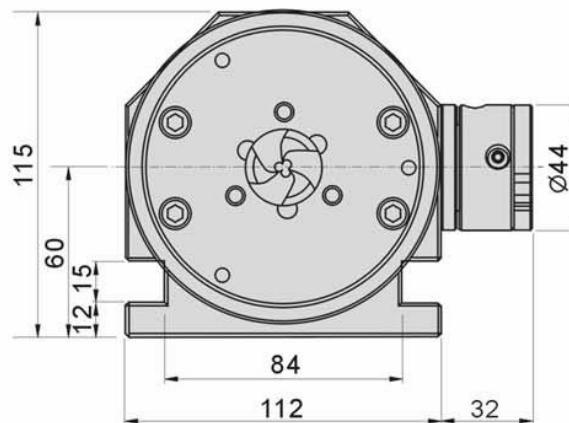
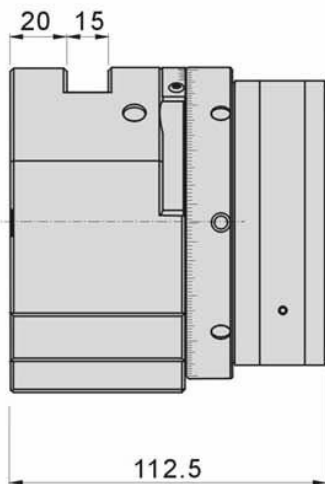
Note: Apply Torque Wrench at all time, due to SC40 3-Jaw Chuck has high precision structure design, avoiding any possible damage.

Features :

- EPF-SC40 is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- Special designed SC40 3-Jaw Chuck provide rapid clamping and it suitable for mass production, workpiece with round shaped can precisely & rapidly clamped.
- Torque wrench is included for user-friendly purpose.
- Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.

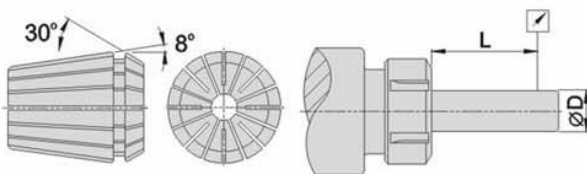
Main parameters:

Center height	60 ± 0.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	Ø21mm
Min. clamping range	Ø1mm
Max. clamping range	Ø25mm
Rotational accuracy	0.003mm
Repeat accuracy	within 0.003mm





Note: ER & ER Nut are not made of stainless steel.



Features :

- ▶ EPF-SER is adopting high quality stainless steel with waterproof and
- ▶ stronger structure leading lasting durability.
- ▶ With ER collets, the flexible range of collet is 1mm.
- ▶ Capable collet clamping range: Min. \varnothing 2mm, Max. \varnothing 34mm
- ▶ It can rapidly clamp the workpiece and achieving higher stability during processing, no need to adjust the center accuracy.
- ▶ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▶ This model is compatible with various ER collets such as ER20, ER32, ER50 etc...

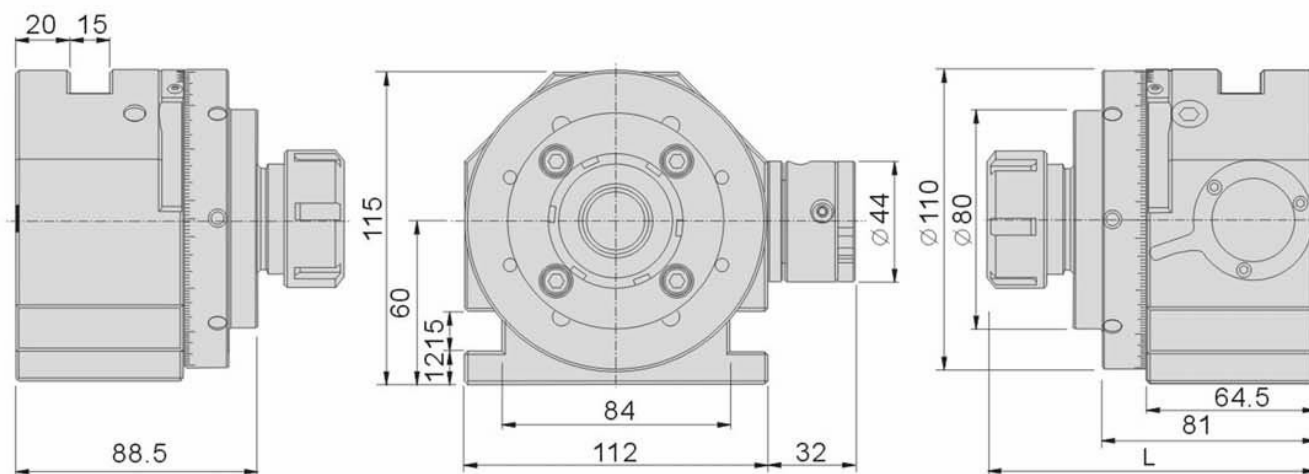


WIRE EDM DIVIDING
DEVICE

L	D	Accuracy
6	1.0-1.6	0.01
10	1.6-3.0	0.01
16	3.0-7.0	0.01
25	7.0-10.0	0.01
40	10.0-18.0	0.01
50	18.0-24.0	0.01
60	24.0-34.0	0.01

Main parameters:

Center height	$60 \pm 0.5\text{mm}$
Indexer tooth q'ty & accuracy.....	24, $15^\circ \pm 5''$
Through hole diameters.....	$\varnothing 21\text{mm}$
Rotational accuracy.....	0.003mm



Wire EDM Dividing Device

53210-07/08

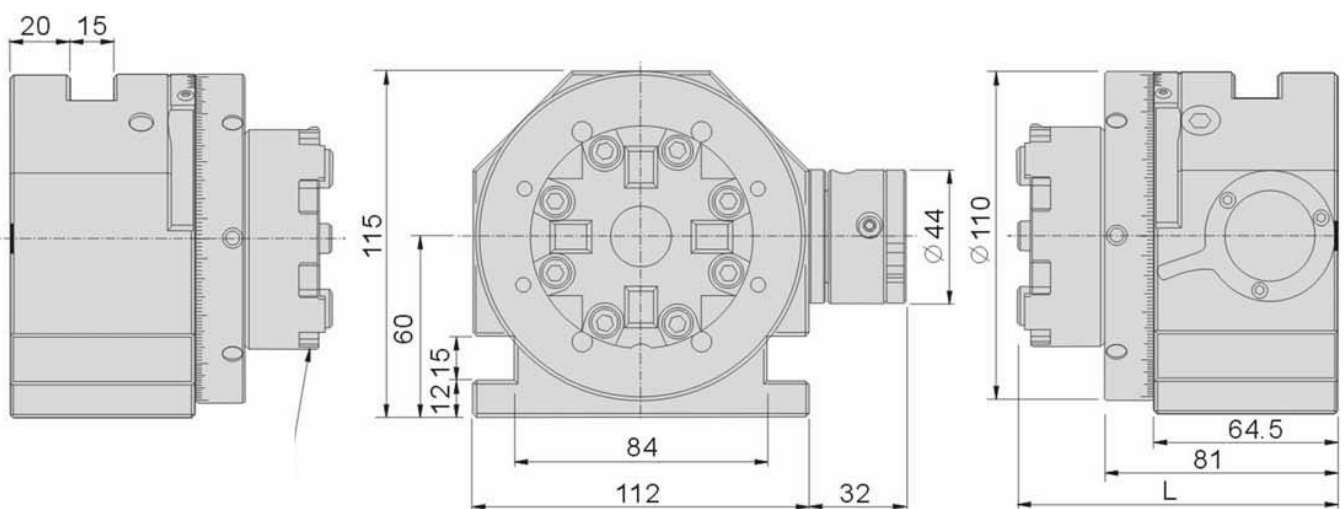


Features :

- ▲ EPF-3R is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▲ With interchangeable design, components can be chosen according to users' demand.
- ▲ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▲ This model is applying Positioning Chuck of System 3R, it also works with EROWA Positioning Chuck to achieve modulisation.

Main parameters:

Center height	60 ± 0.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	Ø21mm
Rotational accuracy	0.003mm
Repeat accuracy	0.003mm





EPF-EQC50



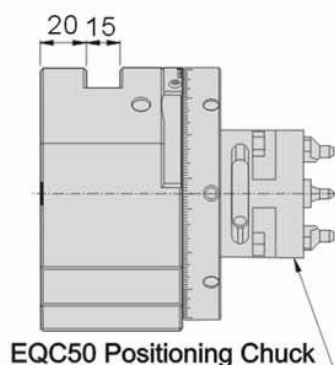
EPF-EQC100

Features :

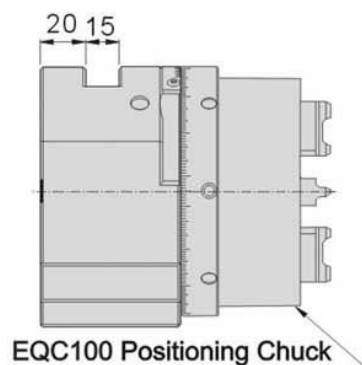
- ▲ EPF-EQC is adopting quality stainless steel with waterproof and stronger structure leading lasting durability.
- ▲ With interchangeable design, components can be chosen according to users' demand.
- ▲ Adopting high precision double bearings in its structure to achieve higher accuracy, rigidity and stability.
- ▲ This model is applying EROWA Positioning Chuck, It also works with System 3R Positioning Chuck to achieve modulisation.

Main parameters:

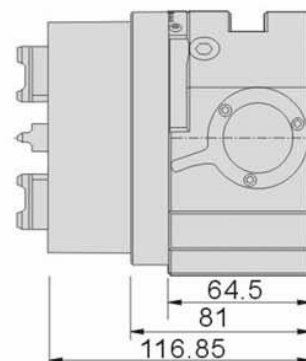
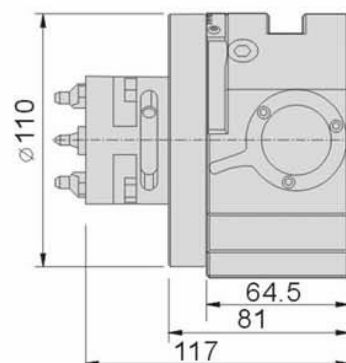
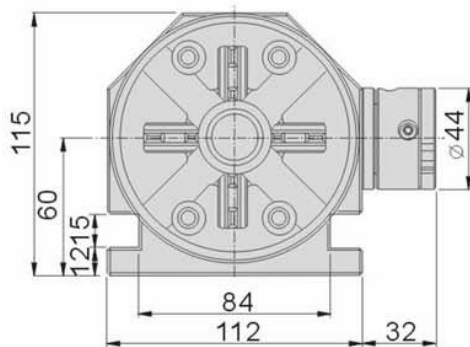
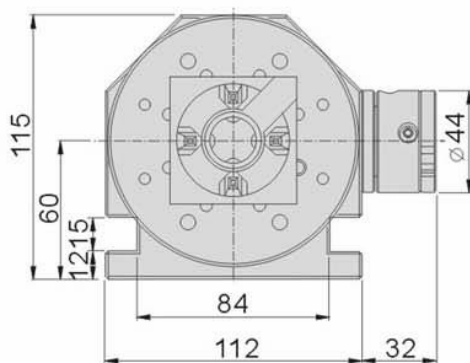
Center height	60 ± 0.5mm
Indexer tooth q'ty & accuracy	24, 15° ± 5"
Through hole diameters	Ø21mm
Rotational accuracy	0.003mm
Repeat accuracy	0.003mm

WIRE EDM DIVIDING
DEVICE

EQC50 Positioning Chuck



EQC100 Positioning Chuck



Order No.	Model	Positioning Chuck spec	N.W.
53210-09	EPF-EQC50	EQC50	6.7kg
53210-10	EPF-EQC100	EQC100	7.3kg

Electrode Vise

Material :SUS440

Parallelism:within 0.003mm/100mm

Hardness:HRC45°~55°

Squareness:within 0.005mm/100mm

Unit:mm

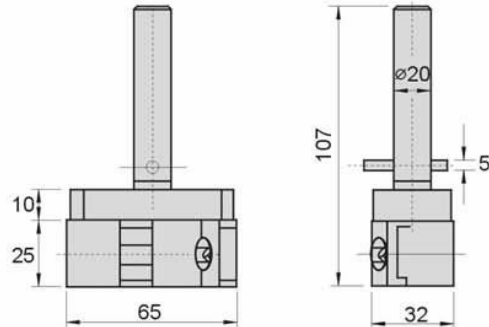
53300



N.W. 0.5kg

Features :

- ▲ A delicate vise and suitable for clamping precision workpiece used in EDM Machine.



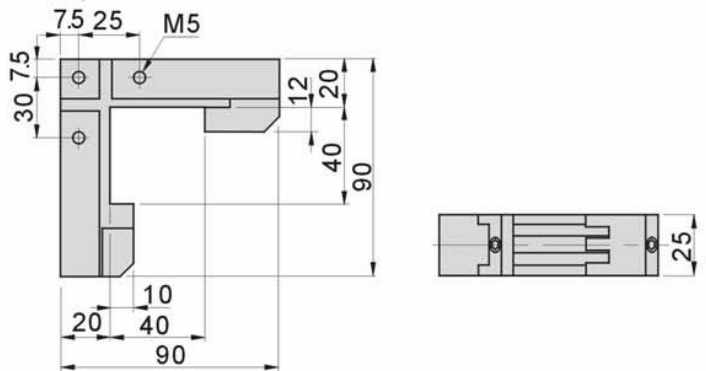
53310



N.W. 0.8kg

Features :

- ▲ Two way clamping and suitable for small and precision work in EDM Machine.



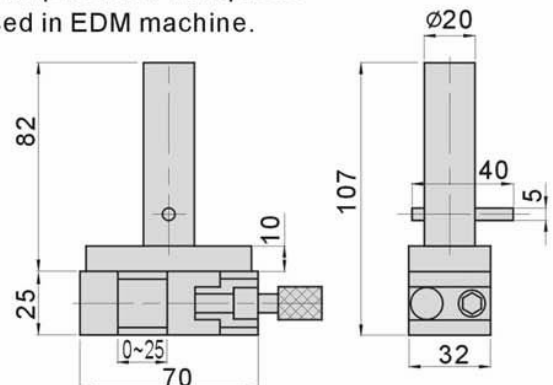
53320



N.W. 0.7kg

Features :

- ▲ Compact version precision vise, suitable for small precision workpiece.
- ▲ Used in EDM machine.



Material : SUS440

Parallelism: within 0.003mm/100mm

Hardness: HRC45°~55°

Squareness: within 0.005mm/100mm

Unit:mm

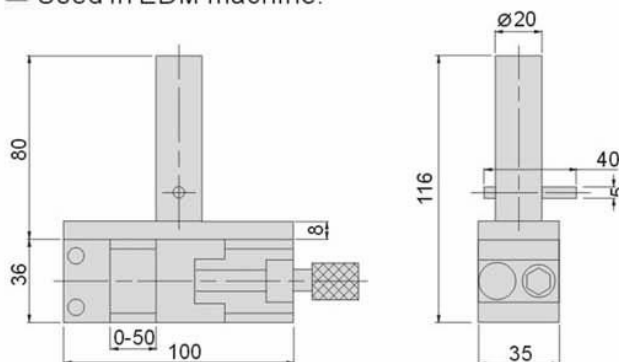
53330



N.W. 1.1kg

Features :

- ▲ Compact version precision vise, suitable for small precision workpiece.
- ▲ Used in EDM machine.



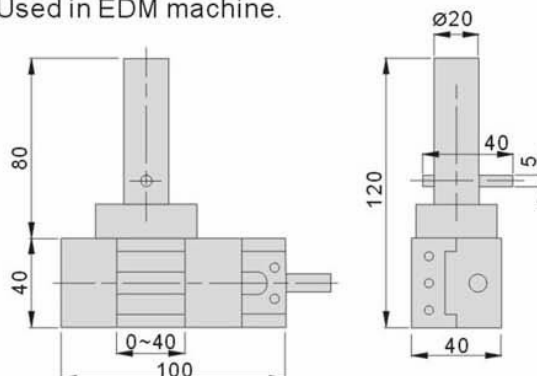
53340



N.W. 1.2kg

Features :

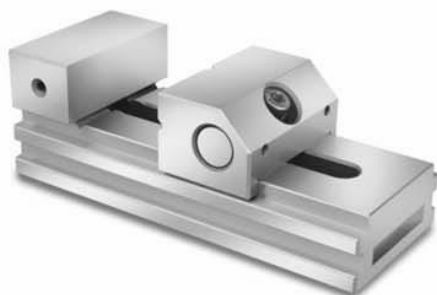
- ▲ Compact version precision vise, suitable for small precision workpiece.
- ▲ Used in EDM machine.



ELECTRODE VISE

Stainless Tool Maker Vise

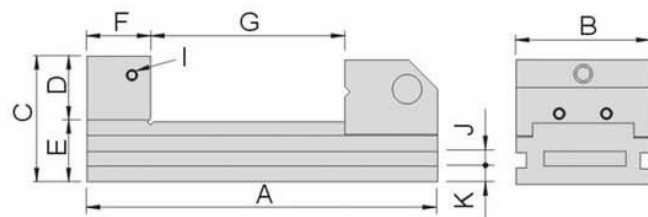
53342



Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Features :

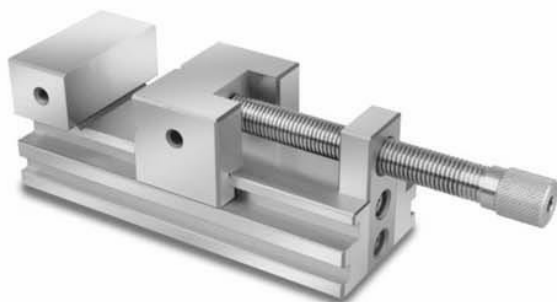
- ▀ Suitable for EDM, milling, and precision grinding work.
- ▀ Different from VL series is VLS with anti-distortion struture



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	I	J	K	N.W.
53342-01	VLS15	105	35	45	20	25	25	0~45	M6	6	7	1.0kg
53342-02	VLS20	150	48	50	25	25	25	0~75	M6	6	7	2.0kg
53342-03	VLS25	176	63	60	30	30	30	0~90	M6	8	7.5	3.3kg
53342-04	VLS30	190	73	70	35	35	35	0~100	M6	8	10	4.3kg
53342-05	VLS40	245	98	80	40	40	40	0~125	M6	10	12	9.8kg

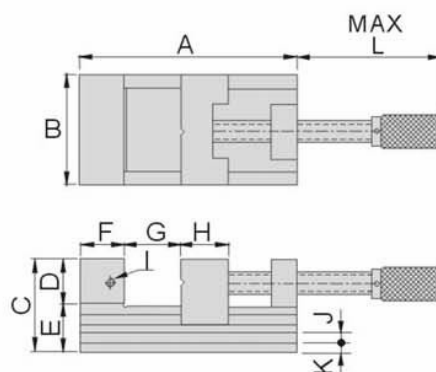
53346



Material	SUS440
Hardness	HRC45°~55°
Parallelism	within 0.003mm/100mm
Squareness	within 0.005mm/100mm

Features :

- ▀ Suitable for EDM, milling, and precision grinding work.



Unit:mm

Order No.	Model	A	B	C	D	E	F	G	H	I	J	K	L	N.W.
53346-01	VHS20	140	48	55	25	30	25	0~70	40	M6	6	7	115	2.60kg
53346-02	VHS25	172	63	69	30	39	30	0~85	50	M6	8	9	129	4.80kg
53346-03	VHS30	190	73	78	35	43	35	0~100	50	M6	8	10	142	6.60kg
53346-04	VHS40	230	98	92	40	52	40	0~125	60	M8	10	12	171	13.0kg

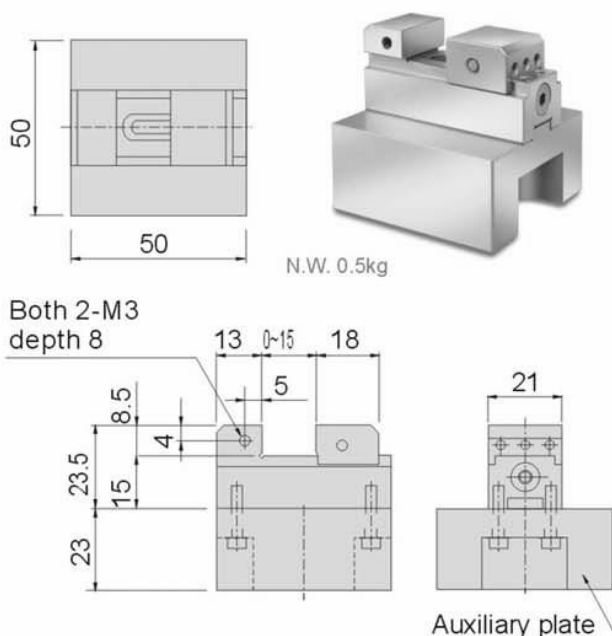
Material : SUS440
Hardness: HRC45°~55°

Parallelism: within 0.003mm/100mm
Squareness: within 0.005mm/100mm

Unit:mm

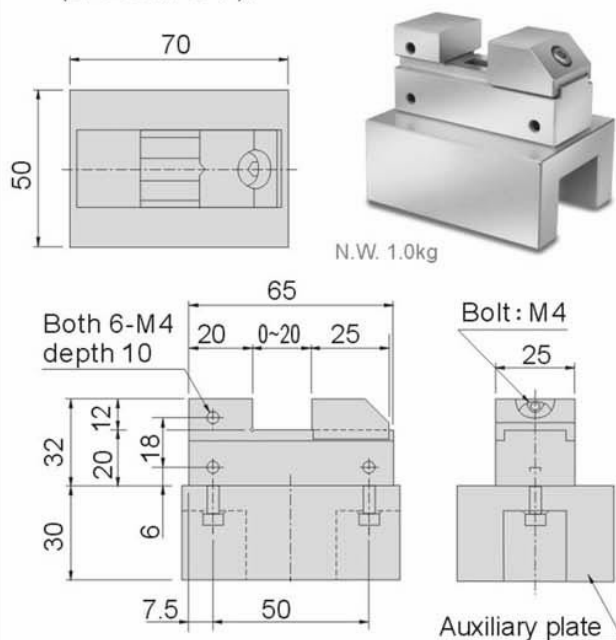
53350

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



53360

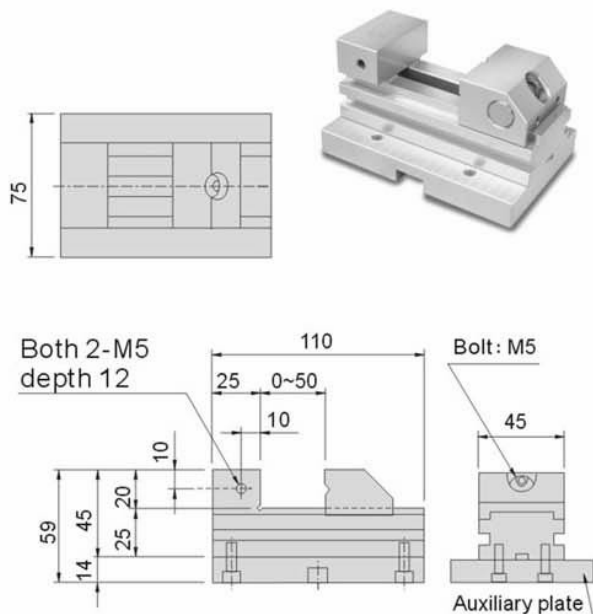
- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



ELECTRODE VISE

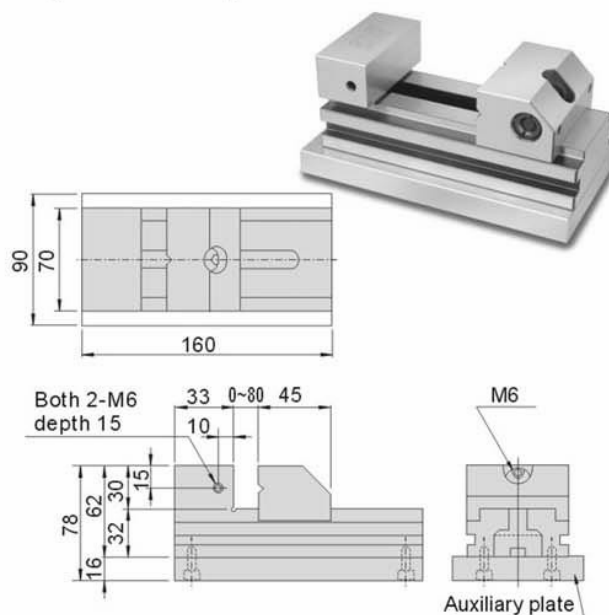
53370

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



53380

- It can be used with positioning plate of EROWA (ER-011599) and System 3R (3R-601.7E-P).



Electrode Vise

Material :SUS440

Parallelism:within 0.003mm/100mm

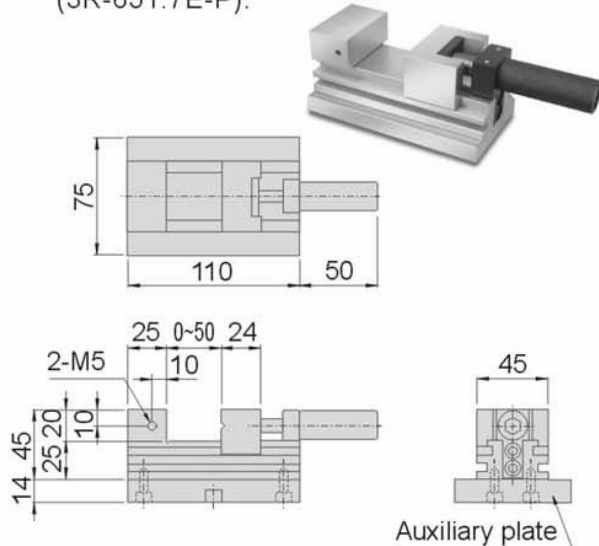
Hardness:HRC45°~55°

Squareness:within 0.005mm/100mm

Unit:mm

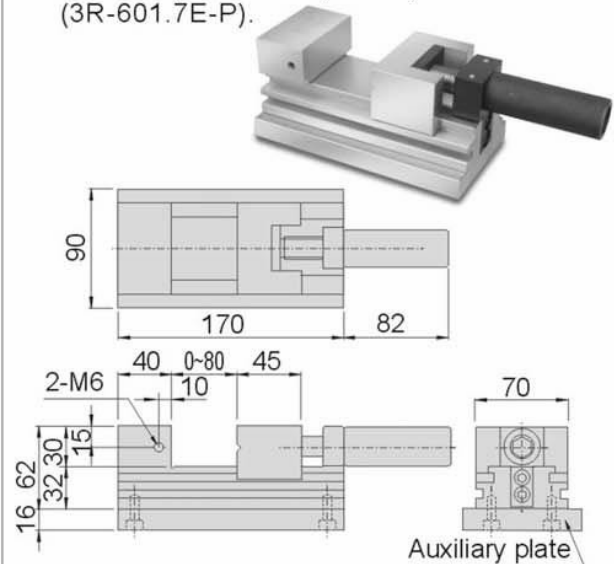
53390

It can be used with positioning plate of EROWA (ER-009214)and System 3R (3R-651.7E-P).



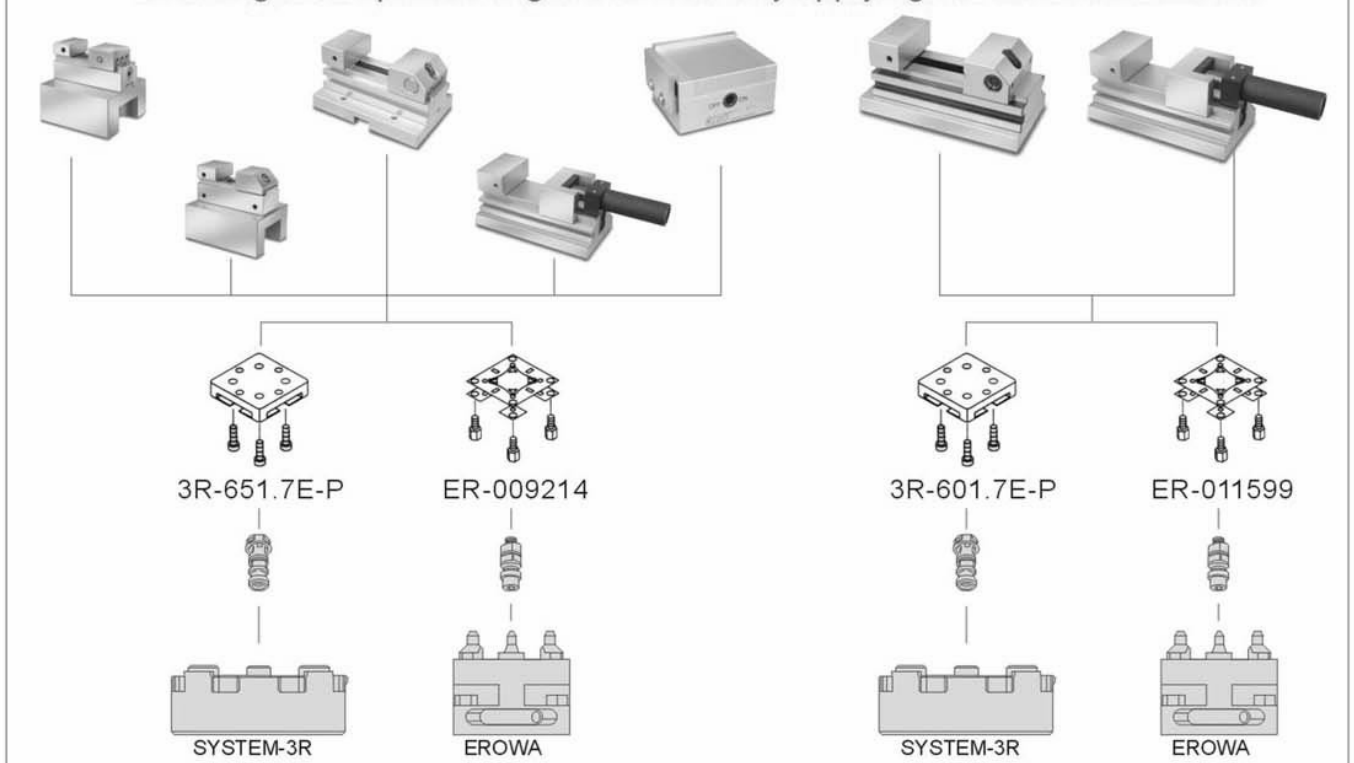
53400

It can be used with positioning plate of EROWA (ER-011599)and System 3R (3R-601.7E-P).



Breakthrough thinking of high precision systems for efficiency working environment.

Creating better processing environment by applying various modulisation.



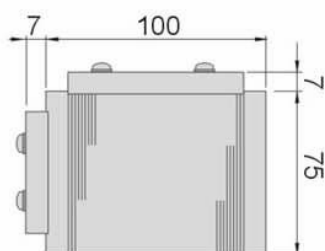
Features :

- Simple: It can be applied straight away after purchasing.
- Economic: More cost effective and easy to used in parallel.
- Compatibility: Same material applied with EROWA and System 3R.

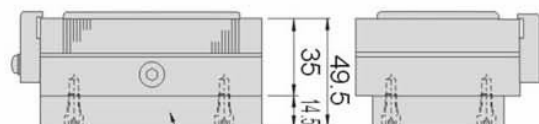
Unit:mm

53410

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



N.W. 3.1kg



Auxiliary plate

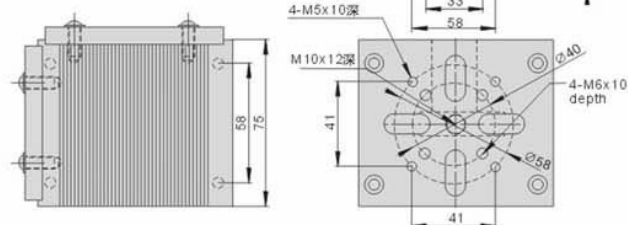
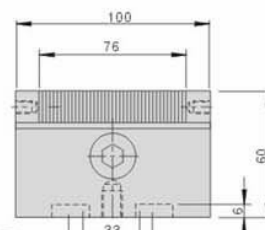
53412

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



Stainless steel

N.W. 3.1kg

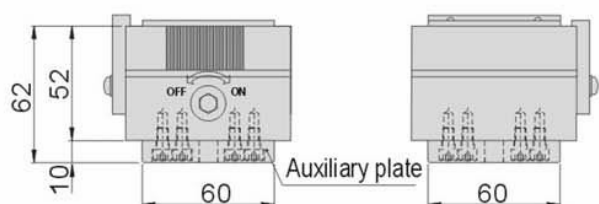
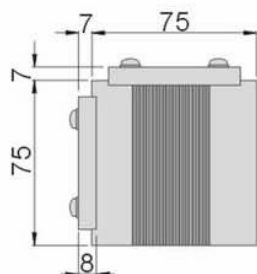


53420

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



N.W. 3.1kg



Auxiliary plate

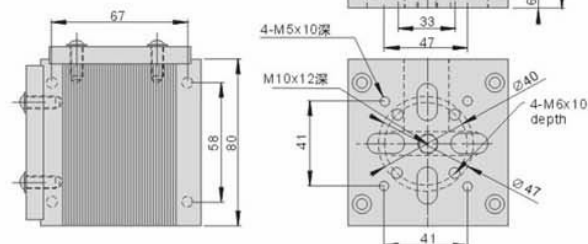
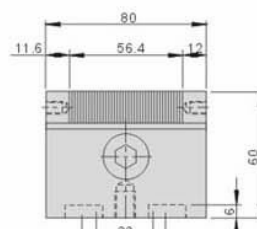
53422

- It can be used with positioning plate of EROWA (ER-009214) and System 3R (3R-651.7E-P).



Stainless steel

N.W. 3.1kg





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