



MOST SUITABLE FOR VERTICAL MACHINE CENTER, MILLING MACHINE

最適合立式綜合切削加工機，銑床使用

**FMS · Self-Centering
彈性化/求心機械型**

MODEL • 10320100 VDBV-100V • 10320160 VDBV-160V
• 10320130 VDBV-130V • 10320200 VDBV-200V
• 10320250 VDBV-250V

MODEL • 10324100 VDBV-100V-SJ • 10324160 VDBV-160V-SJ
• 10324130 VDBV-130V-SJ • 10324200 VDBV-200V-SJ
• 10324250 VDBV-250V-SJ



10320100 VDBV-100V

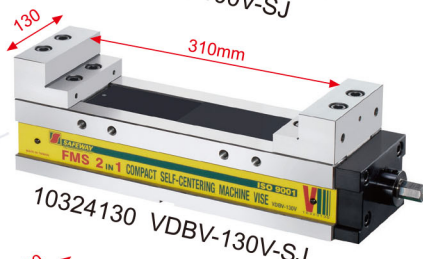


10324100 VDBV-100V-SJ

Jaw Width/口金寬度: 100
Jaw Opening/最大開口: 165/215
Total Length/總長度: 378



10320130 VDBV-130V

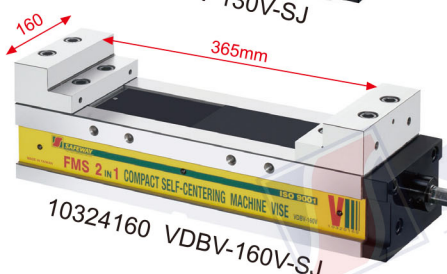


10324130 VDBV-130V-SJ

Jaw Width/口金寬度: 130
Jaw Opening/最大開口: 250/310
Total Length/總長度: 488

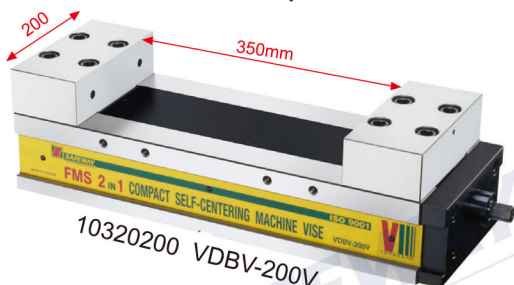


10320160 VDBV-160V

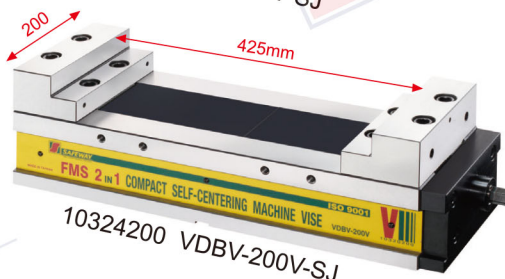


10324160 VDBV-160V-SJ

Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 295/365
Total Length/總長度: 553

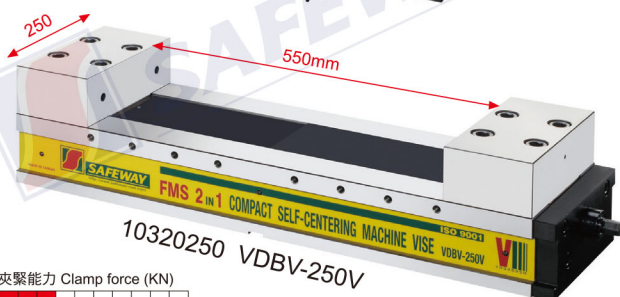


10320200 VDBV-200V

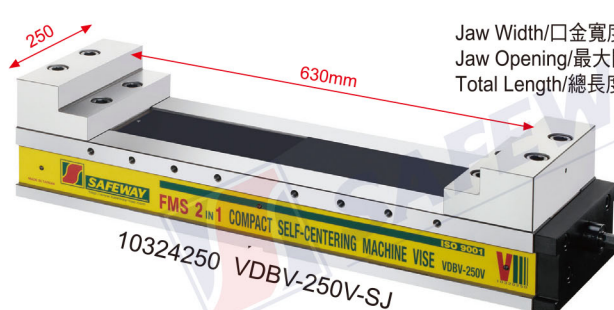


10324200 VDBV-200V-SJ

Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 350/425
Total Length/總長度: 633



10320250 VDBV-250V



10324250 VDBV-250V-SJ

Jaw Width/口金寬度: 250
Jaw Opening/最大開口: 550/630
Total Length/總長度: 883

夾緊能力 Clamp force (KN)
0 50 100 KN

螺桿夾緊，精度極高，適用於彈性化生產，中輕切削加工。

Unit: mm

Order NO. 訂購編號	Model 型號	Jaw Width 口金寬度	Jaw Height 口金高度	Jaw Opening J (J1) 開口範圍 J (J1)	Vise Height 虎鉗高度	Total Height 全高	Total Length 全長	Remark 備註
10320100	VDBV-100V	100	45	40-165	85	130	378	
10320130	VDBV-130V	130	52	40-250	95	147	488	
10320160	VDBV-160V	160	55	40-295	105	160	553	
10320200	VDBV-200V	200	60	40-350	110	170	633	
10320250	VDBV-250V	250	78	45-550	115	193	883	
10324100	VDBV-100V-SJ	100	45	100-215	85	130	378	
10324130	VDBV-130V-SJ	130	52	105-310	95	147	488	
10324160	VDBV-160V-SJ	160	55	110-365	105	160	553	
10324200	VDBV-200V-SJ	200	60	120-425	110	170	633	
13324250	VDBV-250V-SJ	250	78	145-630	115	193	883	

FMS COMPACT SELF-CENTERING MACHINE VISE

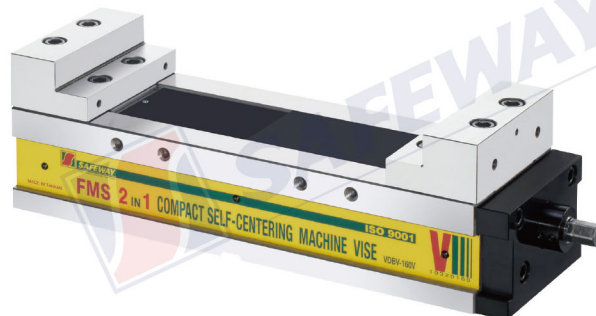
FMS彈性化 / 肯倍得式精密雙向求中心機械虎鉗 (內夾 / 外夾)

FEATURES :

- Double self-centering function and clearance within $\pm 0.010\text{mm}$.
- Max. opening capacity and compact in total length. Particularly suitable for machining centers.
- Clamping system: Lead screw.
- Rigid material-ductile iron FCD600 JIS (Equal to GGG-60) with 60kgs/mm² or 80,000psi tensile strength.
- Vise bed flame hardened to HRC45° and up takes up wear and maintain accuracy for long.
- Stationary jaw and movable jaw are hardened HRC55° with grinding.
- Stationary jaw and movable jaw are easy to shift on the clamping slide.
- Chip cover adopt on each vise for preventing chips falling into lead- screw and inside of vise.

特性 :

- 本虎鉗設計有雙向求中心功能，可內求中心夾持，亦可外張求中心夾持，且重複精度在0.01mm以內。
- 肯倍得式精密雙向求中心機械虎鉗，適用立、臥式綜合切削加工機FMS系統做精密求中心切削加工。
- 夾緊系統：螺桿夾緊。
- 強而有力材質~虎鉗本台使用高抗張拉力球狀石墨鑄鐵 (FCD600~60kgs/mm²) (80,000psi) 抗張力強，不易變形。
- 虎鉗本台滑動面均經硬化熱處理HRC45°以上，可保持長久耐磨性及精度。
- 固定口金，活動口金鋼製熱處理HRC55°以上，並經精密研磨。(容易拆裝)
- 彈性化設計，特殊附件皆可共用。



Optional Accessories

Step Jaw (HRC55°)

特殊附件

階梯口金-鋼製研磨(HRC55°)

Order NO. 訂購編號	Model 型號	J1	M
10324100	VDBV-100V-SJ	100-215	25
10324130	VDBV-130V-SJ	105-310	30
10324160	VDBV-160V-SJ	110-365	30
10324200	VDBV-200V-SJ	120-425	30
10324250	VDBV-250V-SJ	145-630	40

Standard Accessories

1. Handle x 1 pc
2. Guide key x 2 pcs
M6 x 10L x 2 pcs
3. Vise locked block x 4 pcs
4. Chip cover x 1 set

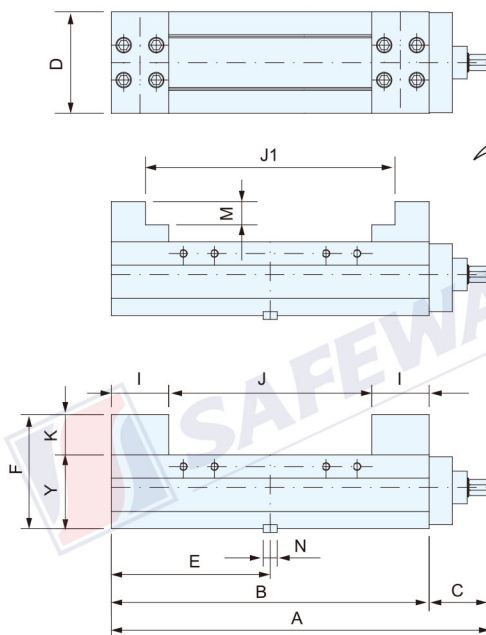
標準附件

1. 把手一組
2. 導正鍵 x 2只
螺絲 x 2只 (M6 x 10L)
3. 虎鉗固定塊 x 4只
4. 虎鉗防屑蓋

DIMENSIONS / 尺寸圖

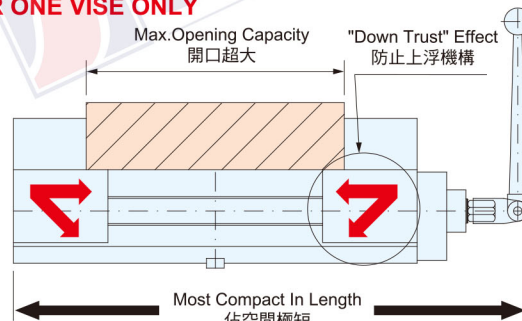
多台並列夾持勿用導正鍵定位

GUIDEKEY POSITIONING FOR ONE VISE ONLY

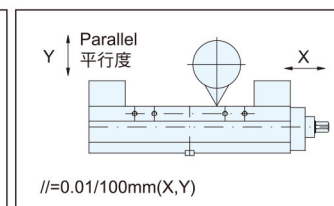
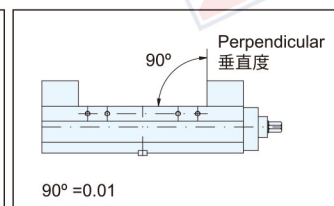
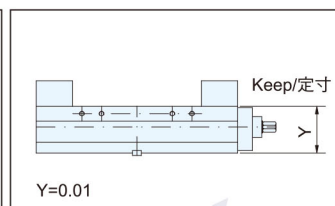
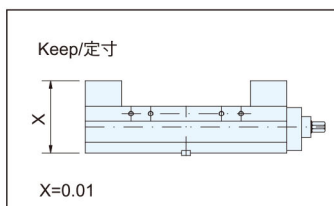
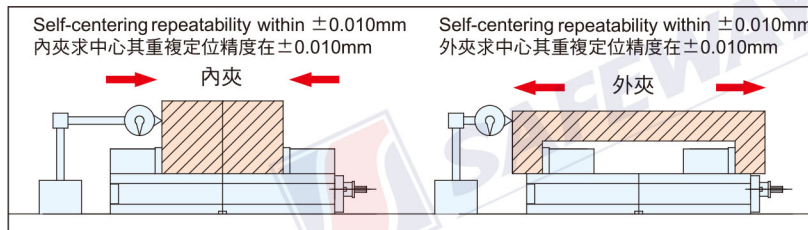


STEP JAW / 階梯口金 (Optional / 特殊附件)

- 10324100 VDBV-100V-SJ
- 10324130 VDBV-130V-SJ
- 10324160 VDBV-160V-SJ
- 10324200 VDBV-200V-SJ
- 10324250 VDBV-250V-SJ



- Clamp power intensification via "Lead - screw" intensifier.
- Lower deformable design for very high clamping accuracy.



PATENTED / 專利在案

Unit: mm, kg

Order NO. 訂購編號	Model 型號	A	B	C	D	E	F	I	J	J1	K	N	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10320100	VDBV-100V	378	300	78	101	150	130	64	40-165	100-215	45	18	85	22	24	600x210x185	
10320130	VDBV-130V	488	410	78	131	205	147	74	40-250	105-310	52	18	95	40	42	660x240x200	
10320160	VDBV-160V	553	475	78	161	237.5	160	86	40-295	110-365	55	18	105	60	63	760x280x205	
10320200	VDBV-200V	633	555	78	201	275.5	170	97	40-350	120-425	60	18	110	90	93	840x325x230	
10320250	VDBV-250V	883	805	78	251	402.5	193	124	45-550	145-630	78	22	115	154	170	1045x410x330	