



Best aid
SAFEMATE

ISO-9001

VCV

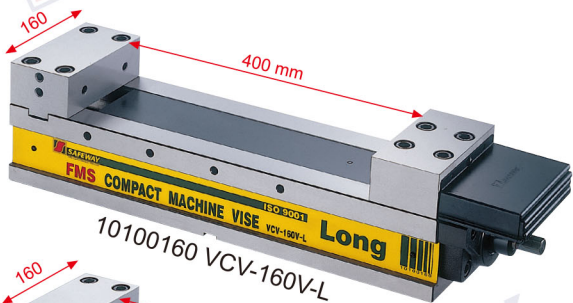
MOST SUITABLE FOR VERTICAL MACHINE CENTER

最適合立式綜合切削加工機，龍門銑床使用，銑床使用

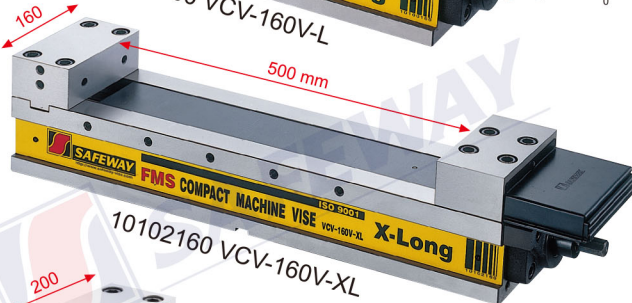
FMS · Mechanical

彈性化 / 機械型

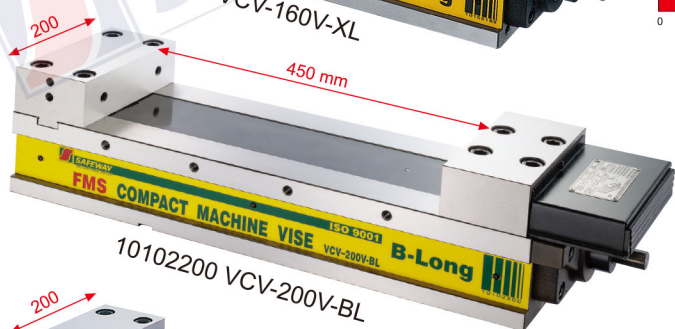
MODEL • 10100160 VCV-160V-L • 10102200 VCV-200V-BL • 10106200 VCV-200V-XL
• 10102160 VCV-160V-XL • 10104200 VCV-200V-L



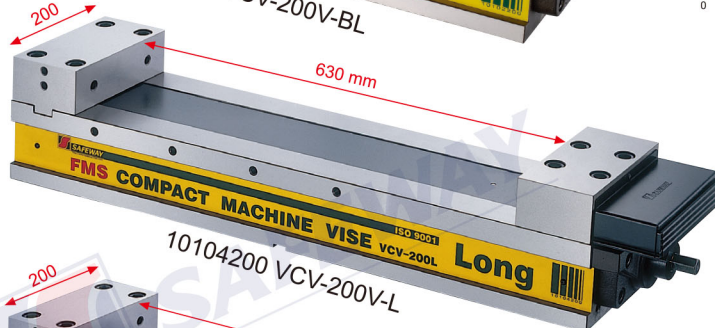
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 400
Total Length/總長度: 688
夾緊能力 Clamp force (KN)
0 50 100 KN



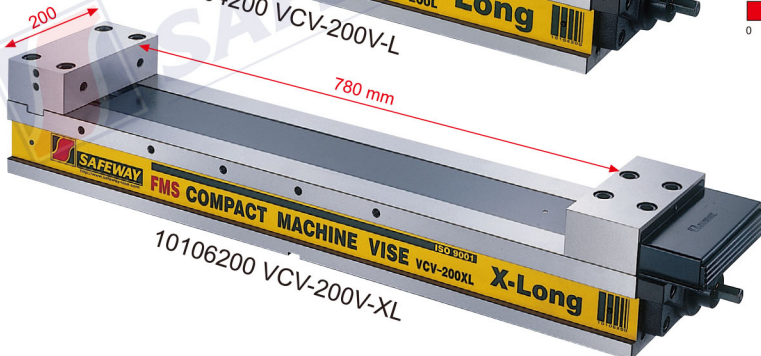
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 500
Total Length/總長度: 788
夾緊能力 Clamp force (KN)
0 50 100 KN



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 450
Total Length/總長度: 753
夾緊能力 Clamp force (KN)
0 50 100 KN



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 630
Total Length/總長度: 933
夾緊能力 Clamp force (KN)
0 50 100 KN



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 780
Total Length/總長度: 1078
夾緊能力 Clamp force (KN)
0 50 100 KN



FEATURES :

- 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：

- 肯倍得式精密機械虎鉗，適用立、臥式綜合切削加工機FMS系統做精密切削加工。
- 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化鑄鐵(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)
- 虎鉗防屑設計，以防止加工鐵屑傾入傳動螺桿及虎鉗內部，不易清除。
- 大開口，適合大型工件做精密加工。

Standard Accessories

- 1.Handle x 1 pc
- 2.Guide key x 2 pcs (18mm) 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 (18mm) 螺絲 x 2只 (M6 x 10L)
- 3.虎鉗固定塊 x 4只
- 4.虎鉗防屑蓋

螺桿夾緊，精度極高，適用於中輕切削加工

Unit: mm

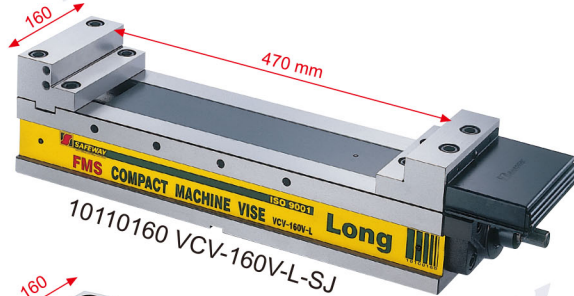
Order NO. 訂購編號	Model 型號	Jaw Width 口金寬度	Jaw Height 口金高度	Jaw Opening J (J1) 開口範圍 J (J1)	Vise Height 虎鉗高度	Total Height 全高	Total Length 全長	Remark 備註
10100160	VCV-160V-L	160	55	400	105	160	688	
10102160	VCV-160V-XL	160	55	500	105	160	788	
10102200	VCV-200V-BL	200	60	450	110	170	753	
10104200	VCV-200V-L	200	60	630	110	170	933	
10106200	VCV-200V-XL	200	60	780	110	170	1078	
10110160	VCV-160V-L-SJ	160	55	470	105	160	688	
10112160	VCV-160V-XL-SJ	160	55	570	105	160	788	
10112200	VCV-200V-BL-SJ	200	60	526	110	170	753	
10114200	VCV-200V-L-SJ	200	60	706	110	170	933	
10116200	VCV-200V-XL-SJ	200	60	856	110	170	1078	



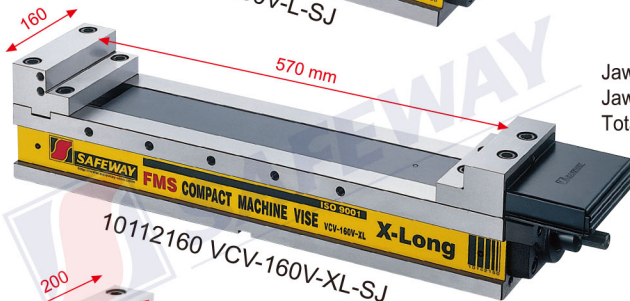
FMS COMPACT MACHINE VISE (LONG OPENING)

FMS 彈性化 / 肯倍得式精密機械虎鉗 (大開口)

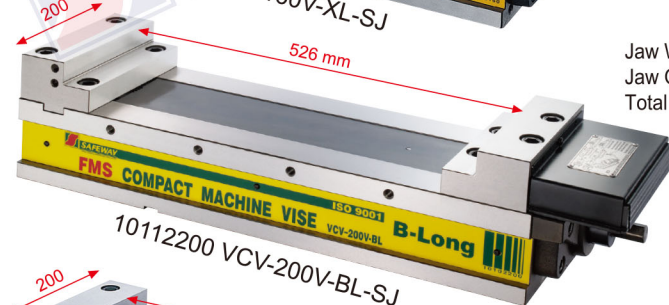
MODEL • 10110160 VCV-160V-L-SJ • 10112200 VCV-200V-BL-SJ • 10116200 VCV-200V-XL-SJ
• 10112160 VCV-160V-XL-SJ • 10114200 VCV-200V-L-SJ



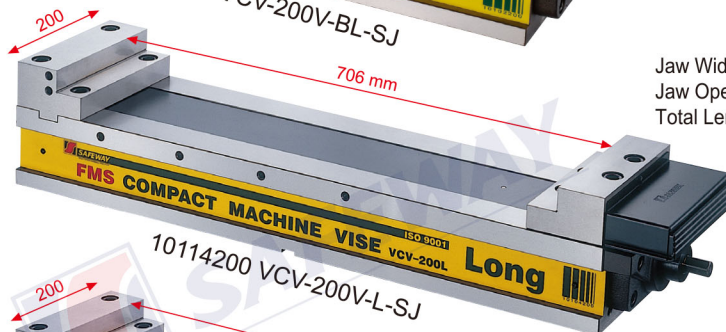
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 470
Total Length/總長度: 688



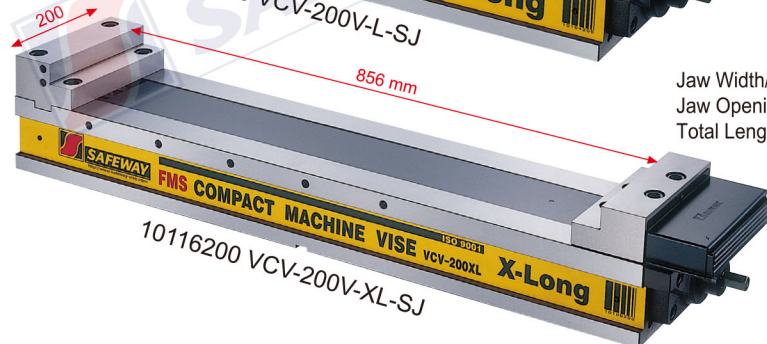
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 570
Total Length/總長度: 788



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 526
Total Length/總長度: 753

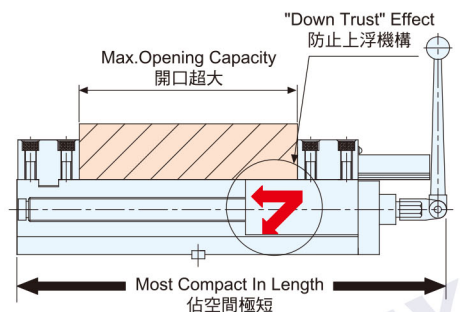
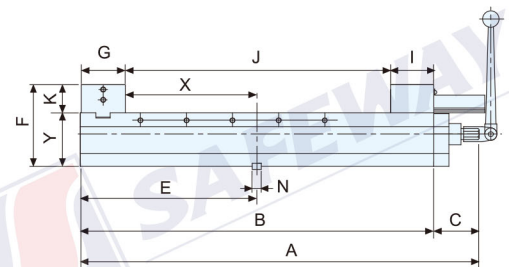
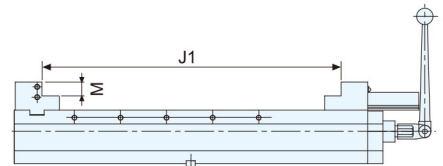


Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 706
Total Length/總長度: 933



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 856
Total Length/總長度: 1078

DIMENSIONS / 尺寸圖



- 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	G	I	J/J1	K	M	N	P	X	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10100160	VCV-160V-L	688	590	98	161	124	160	86	86	400	55		18	19	208	105	66	70	940x280x220	
10102160	VCV-160V-XL	788	690	98	161	149	160	86	86	500	55		18	19	258	105	72	76	940x280x220	
10102200	VCV-200V-BL	753	655	98	201	152	170	100	97	450	60		18	19	227	110	97	108	809x370x290	
10104200	VCV-200V-L	933	835	98	201	194	170	100	97	630	60		18	19	316	110	115	135	1180x390x300	
10106200	VCV-200V-XL	1078	980	98	201	402.5	170	100	97	780	60		18	19	388	110	129	151	1300x410x280	
10110160	VCV-160V-L-SJ	688	590	98	161	295	160	86	86	470	55	30	18	19	208	105	64	68	940x280x220	
10112160	VCV-160V-XL-SJ	788	690	98	161	345	160	86	86	570	55	30	18	19	258	105	70	74	940x280x220	
10112200	VCV-200V-BL-SJ	753	655	98	201	327.5	170	100	97	526	60	30	18	19	227	110	95	106	809x370x290	
10114200	VCV-200V-L-SJ	933	835	98	201	418	170	100	97	706	60	30	18	19	316	110	111	131	1180x390x330	
10116200	VCV-200V-XL-SJ	1078	980	98	201	490	170	100	97	856	60	30	18	19	388	110	125	147	1300x410x280	