



Best aid
SAFEWAY

ISO-9001

VHV

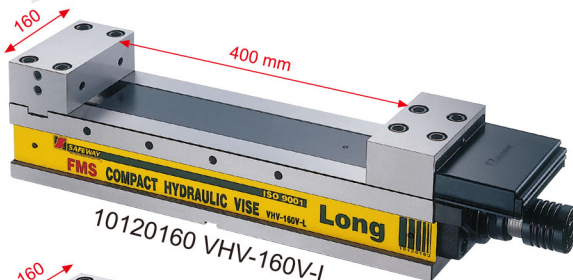
MOST SUITABLE FOR VERTICAL MACHINE CENTER

最適合立式綜合切削加工機，銑床使用

FMS · Hydraulic

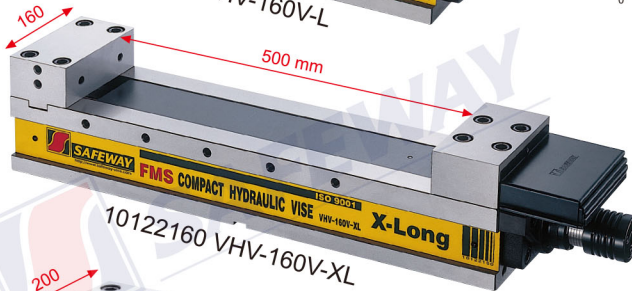
彈性化 / 油壓型

MODEL • 10120160 VHV-160V-L • 10122200 VHV-200V-BL • 10126200 VHV-200V-XL
• 10122160 VHV-160V-XL • 10124200 VHV-200V-L



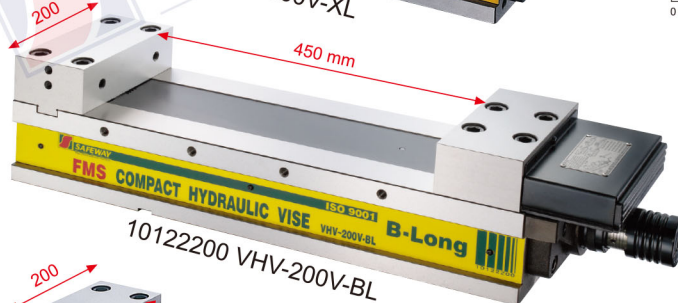
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 400
Total Length/總長度: 725

夾緊能力 Clamp force (KN)
0 50 100 KN



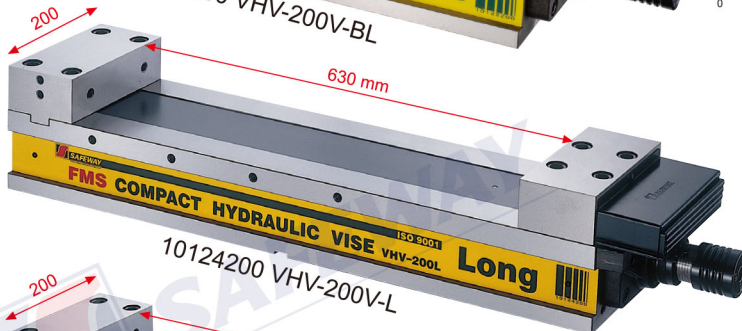
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 500
Total Length/總長度: 825

夾緊能力 Clamp force (KN)
0 50 100 KN



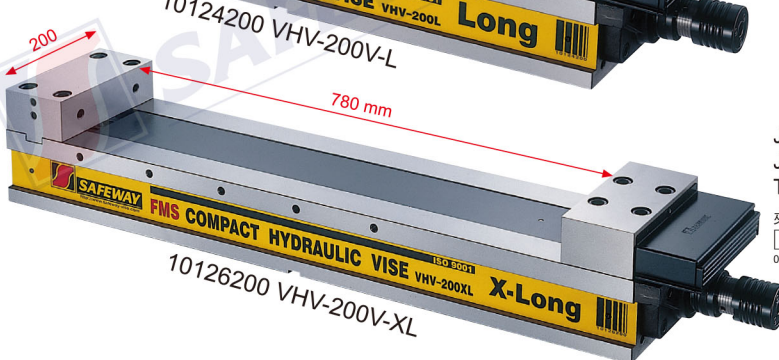
Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 450
Total Length/總長度: 790

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: 970

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: 1115

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: Mechanical / Hydraulic.
- Vise bed flame hardened to HRC45° and up takes up wear and maintain accuracy for long.
- Rigid material-ductile iron FCD600 JIS(Equal to GGG-60)with 60kgs/mm² or 80,000psi tensile strength.
- 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：

- 肯倍得式精密油壓虎鉗，適用立、臥式綜合切削加工機FMS系統做重切削加工。
- 夾緊系統：機械式 / 油壓式。
- 強而有材質~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)
- 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 2pcs (18mm) M6 x 10L x 2pcs
- 3.Vise locked block x 6 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 6只
- 4.虎鉗防屑蓋

油壓夾緊力大且穩定，適用於超重切削精密加工。

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	Limit. Pressure 最大夾緊力	Remark 備註
10120160	VHV-160V-L	160	55	400	105	160	725	77KN(7546kgf)	
10122160	VHV-160V-XL	160	55	500	105	160	825	77KN(7546kgf)	
10122200	VHV-200V-BL	200	60	450	110	170	790	82KN(8036kgf)	
10124200	VHV-200V-L	200	60	630	110	170	970	82KN(8036kgf)	
10126200	VHV-200V-XL	200	60	780	110	170	1115	82KN(8036kgf)	
10130160	VHV-160V-L-SJ	160	55	470	105	160	725	77KN(7546kgf)	
10132160	VHV-160V-XL-SJ	160	55	570	105	160	825	77KN(7546kgf)	
10132200	VHV-200V-BL-SJ	200	60	526	110	170	790	82KN(8036kgf)	
10134200	VHV-200V-L-SJ	200	60	706	110	170	970	82KN(8036kgf)	
10136200	VHV-200V-XL-SJ	200	60	856	110	170	1115	82KN(8036kgf)	



FMS COMPACT HYDRAULIC VISE (LONG OPENING)

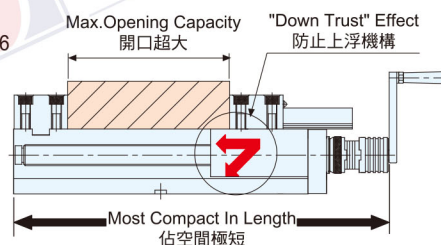
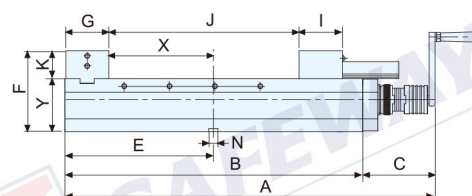
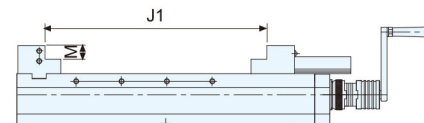
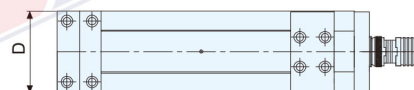
FMS彈性化 / 肯倍得式精密油壓虎鉗(大開口)

MODEL • 10130160 VHV-160V-L-SJ
• 10132160 VHV-160V-XL-SJ

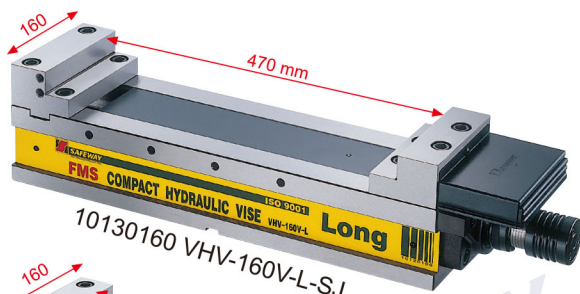
• 10132200 VHV-200V-BL-SJ
• 10134200 VHV-200V-L-SJ

• 10136200 VHV-200V-XL-SJ

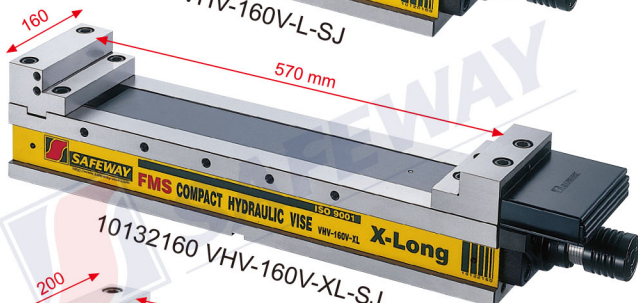
DIMENSIONS / 尺寸圖



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



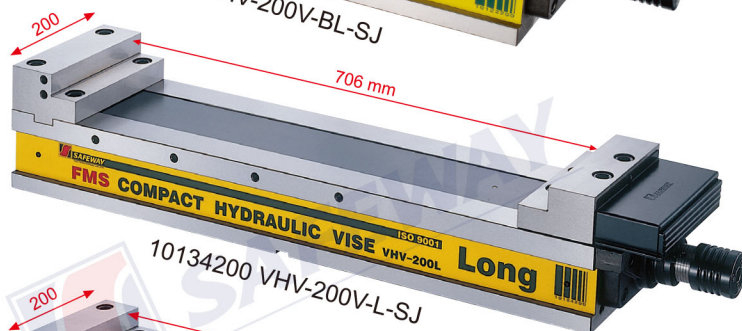
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 470
Total Length/總長度: 725



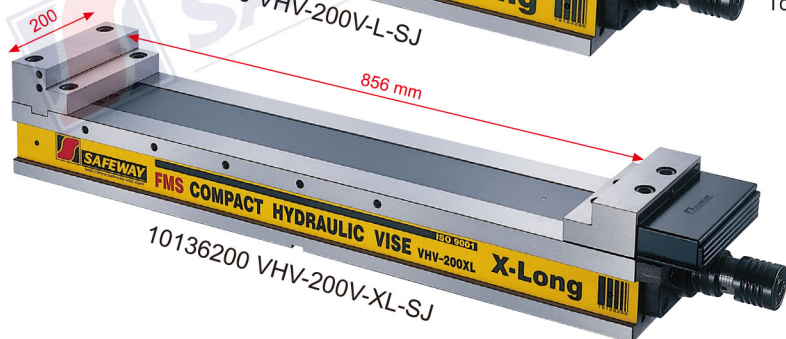
Jaw Width/口金寬度: 160
Jaw Opening/最大開口: 570
Total Length/總長度: 825



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 526
Total Length/總長度: 790



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 706
Total Length/總長度: 970



Jaw Width/口金寬度: 200
Jaw Opening/最大開口: 856
Total Length/總長度: 1115

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	X	Y	N.W. 淨重	G.W. 毛重	Shipment Size 裝箱尺寸	Remark 備註
10120160	VHV-160V-L	725	590	135	161	295	160	86	86	400	55		18	208	105	68	72	940x280x220	
10122160	VHV-160V-XL	825	690	135	161	345	160	86	86	500	55		18	258	105	75	78	940x280x220	
10122200	VHV-200V-BL	790	655	135	201	327.5	170	100	97	450	60		18	227	110	100	111	809x370x290	
10124200	VHV-200V-L	970	835	135	201	418	170	100	97	630	60		18	316	110	118	138	1205x410x280	
10126200	VHV-200V-XL	1115	980	135	201	490	170	100	97	780	60		18	388	110	130	153	1300x410x280	
10130160	VHV-160V-L-SJ	725	590	135	161	295	160	86	86	470	55	30	18	208	105	66	70	940x280x220	
10132160	VHV-160V-XL-SJ	825	690	135	161	345	160	86	86	570	55	30	18	258	105	73	76	940x280x220	
10132200	VHV-200V-BL-SJ	790	655	135	201	327.5	170	100	97	526	60	30	18	227	110	98	109	809x370x290	
10134200	VHV-200V-L-SJ	970	835	135	201	418	170	100	97	706	60	30	18	316	110	114	134	1205x410x280	
10136200	VHV-200V-XL-SJ	1115	980	135	201	490	170	100	97	856	60	30	18	388	110	126	149	1300x410x280	