HERBERT

豪伯特企業有限公司
HER BERT ENTERPRISE CO., LTD.

TAIWAN EXCELLENCE

ISO 9001 URS REGISTERED FIRM

UKAS QUALITY MANAGEMENT 043



專利產品 請勿仿冒

專利字號PATENT 372760

同動求心虎鉗
SELF-CENTERING VISES

HERBERT ISO-9001:2015

同動求心虎鉗 SELF-CENTERING VISES

高High強度strength.高High精度accuracy.

- 同動式求心虎鉗適用四軸、五軸、CNC分度盤、立臥式CNC銑床之精密加工。
- 虎鉗中心重覆定位精度可保持±0.01mm。
- 虎鉗本體材質使用合金鋼一體成型為一般螺絲鎖強度更高，滑軌經高週波熱處理HRC45°以上，可保持高耐磨性。
- 虎鉗鉗口採用全鋼材質，經熱處理硬度高達HRC55°以上，可拆換方向使用，變化性與互換性極佳。
- 虎鉗特殊的結構設計，夾持工件時所產生的下壓力能有效防止工件上浮情形，鎖固力極佳。
- Self Centring Precision Vise is suitable for 4 and 5 Axis CNC Rotary Table usage, either in horizontal or vertical machining.
- Vise precision of its center repetition position is ±0.01mm.
- Using high quality alloy steel. Slideway has high frequence heat treatness at HRC 45° or more to keep the accuracy and its long use life.
- Vise hard jaw material is full Steel and heat treatness at HRC 55° or more.
  Owing to its good design to use both sides of jaw since it is exchangeable.
- Special design for the Self Centring Precision Vise to prevent work piece from bending during clamping and machining. Thus, it has the best solution in clamping the work piece.







SELF-CENTERING VISES

HERBERT 圓形同動求心虎鉗 ISO-9001:2015

SELF-CENTERING VISES

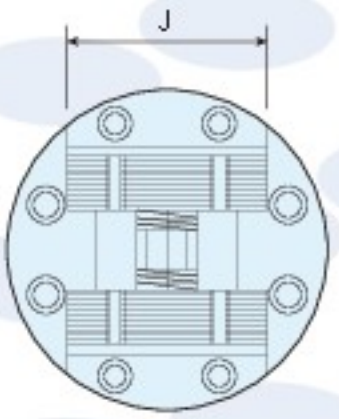
高High強度strength.高High精度accuracy.

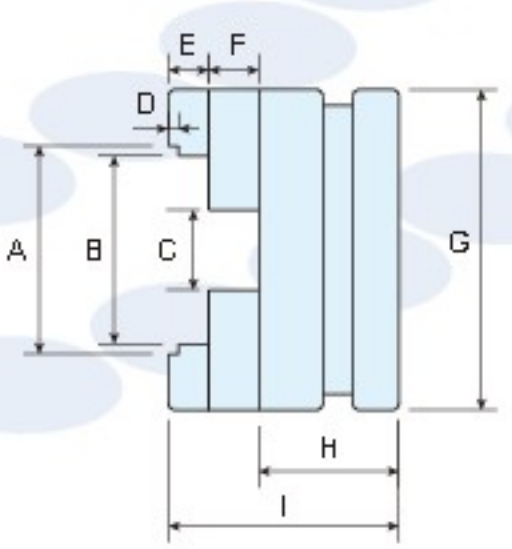
專利號碼 PATENT NUMBER 372760









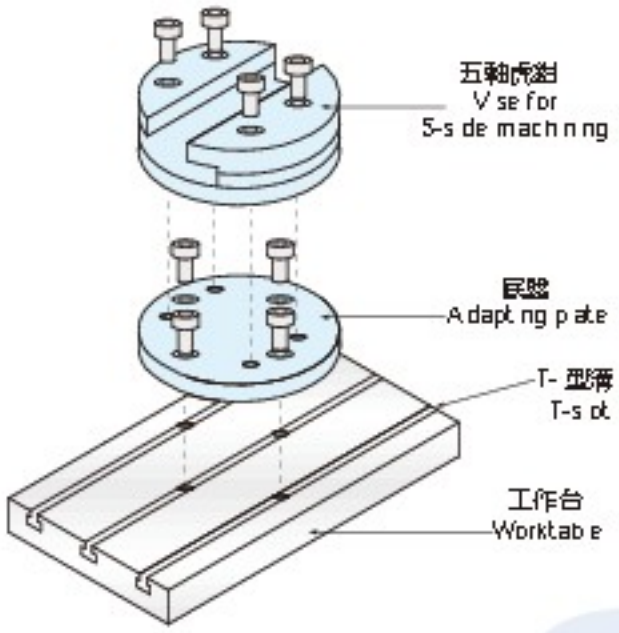


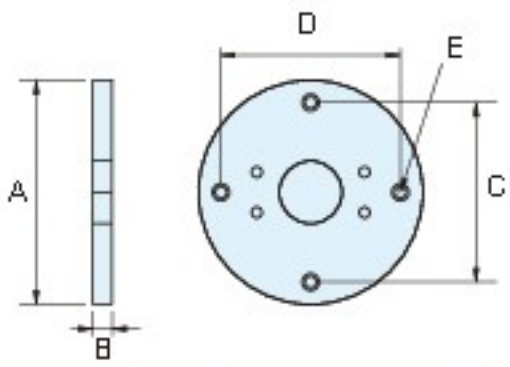
MODEL	A	B	C	D	E	F	G	H	I	J	N.W.
TMV-75	80	70	30	5	15	15	120	50	80	75	8kg
TMV-100	105	95	40	5	20	25	160	70	115	100	15kg
TMV-130	135	125	50	5	25	25	210	75	125	130	34kg
TMV-160	165	155	60	5	25	25	250	80	130	160	49kg

HERBERT 圓形同動求心虎鉗 ISO-9001:2015

SELF-CENTERING VISES

高High 強度strength. 高High 精度accuracy.



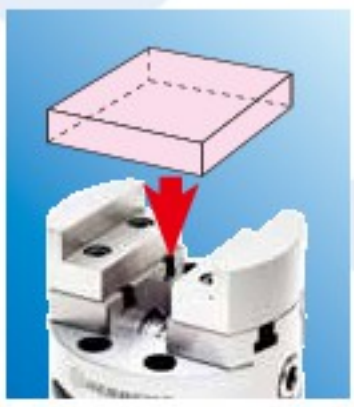


MODEL	A	B	C	D	E	N.W.
TMV-102	159	22	130	130	M10	3.5kg
TMV-132	209	22	160	160	M12	6.5kg
TMV-162	249	22	200	200	M12	9kg















特性：

- 同動式求心虎鉗適用四軸，五軸，立臥式CNC銑床之精密加工。
- 虎鉗中心重覆定位精度可保持±0.01mm。
- 虎鉗本體材質使用合金工具鋼，滑軌經高週波熱處理HRC45度以上，可保持高耐磨性。
- 虎鉗鉗口採用全鋼材質，經熱處理硬度高達HRC55度以上，可拆換方向使用，變化性與互換性極佳。
- 虎鉗特殊的結構設計，夾持工件時所產生的下壓力能有效防止工件上浮情形，鎖固力極佳。

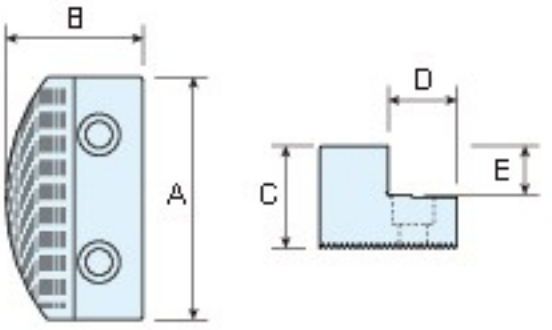
Agood solution for clamping on both turning centres and 5-axismilling machines.

- Forquick&easyworkpiececlampingonturningcentresorfor5-axismachiningonmachinecentres. Round-shaped style occupies less space and reduces interference.
- Available are different styles of vise jaws for different machining needs. The TMV vises comewith different jaw width of 100mm, 130mm, 160mm and 200mm.

HERBERT 圓形同動求心虎鉗 專用虎鉗 ISO-9001:2015

SELF-CENTERING VISES

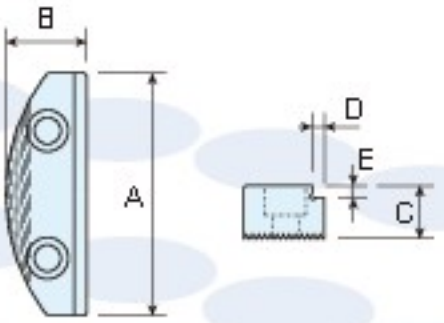




高虎口 HIGH TYPE JAW

MODEL	A	B	C	D	E
TMV-75-J6H	75	35	30	12	15
TMV-100-J6H	99	56	40	28	20
TMV-130-J6H	130	75	45	37	22
TMV-160-J6H	160	85	45	42	22

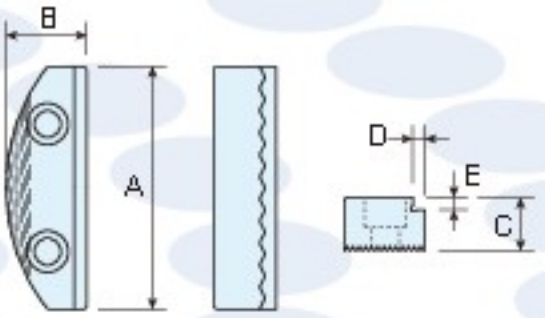




低虎口 LOW TYPE JAW

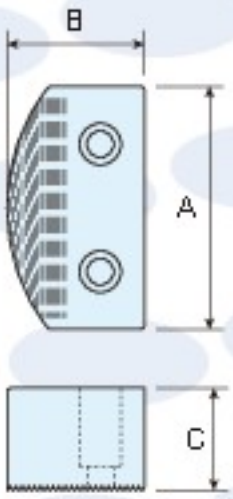
MODEL	A	B	C	D	E
TMV-75-J6	75	25	15	5	5
TMV-100-J6	99	33	15	5	5
TMV-130-J6	130	40	25	5	5
TMV-160-J6	160	45	25	5	5





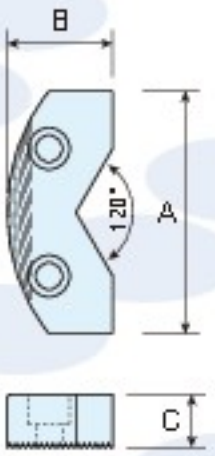
齒式虎口 JAGGED JAW

MODEL	A	B	C	D	E
TMV-75-J9	75	25	15	3	3
TMV-100-J9	99	33	15	3	3
TMV-130-J9	130	40	25	3	3
TMV-160-J9	160	45	25	3	3



軟質虎口 SOFT JAW

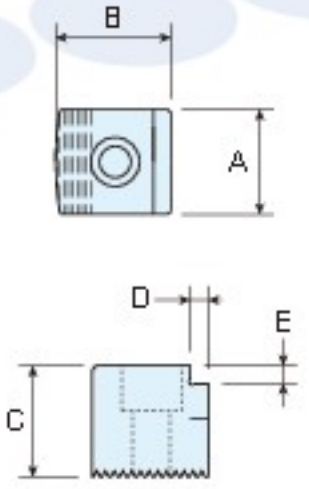
MODEL	A	B	C
TMV-75-J1	75	30	30
TMV-100-J1	99	56	40
TMV-130-J1	130	75	45
TMV-160-J1	160	85	45



V 字虎口 V JAW

MODEL	A	B	C
TMV-75-J3	75	30	15
TMV-100-J3	99	38	15
TMV-130-J3	130	45	25
TMV-160-J3	160	50	25





微型 TMV-75 用虎口 MINIATURE JAW

MODEL	A	B	C	D	E
TMV-75-J6-20	20	25	30	5	5
TMV-75-J6-30	30	25	30	5	5
TMV-75-J6-40	40	25	30	5	5
TMV-75-J6-50	50	25	30	5	5

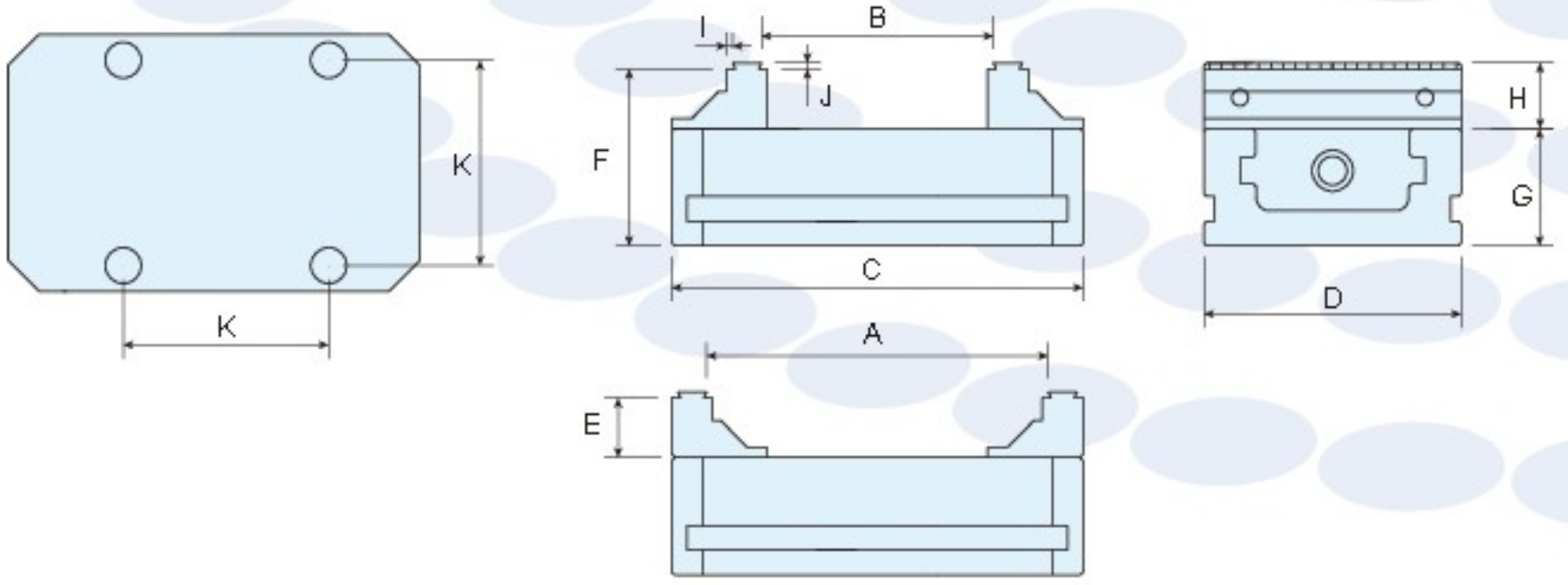
HERBERT ISO-9001:2015

同動求心虎鉗 SELF-CENTERING VISES

高High強度strength.高High精度accuracy.

專利號碼 PATENT NUMBER M598758





MODEL	A	B	C	D	E	F	G	H	I	J	K	N.W.
TMV-125-15A	110	60	150	125	29	89	57	32	3	3	96	9kg
TMV-125-20A	165	115	200	125	29	89	57	32	3	3	96	11kg

HERBERT ISO-9001:2015

同動求心虎鉗組裝模式 SELF-CENTERING VISES

高High強度strength.高High精度accuracy.



HERBERT ISO-9001:2015

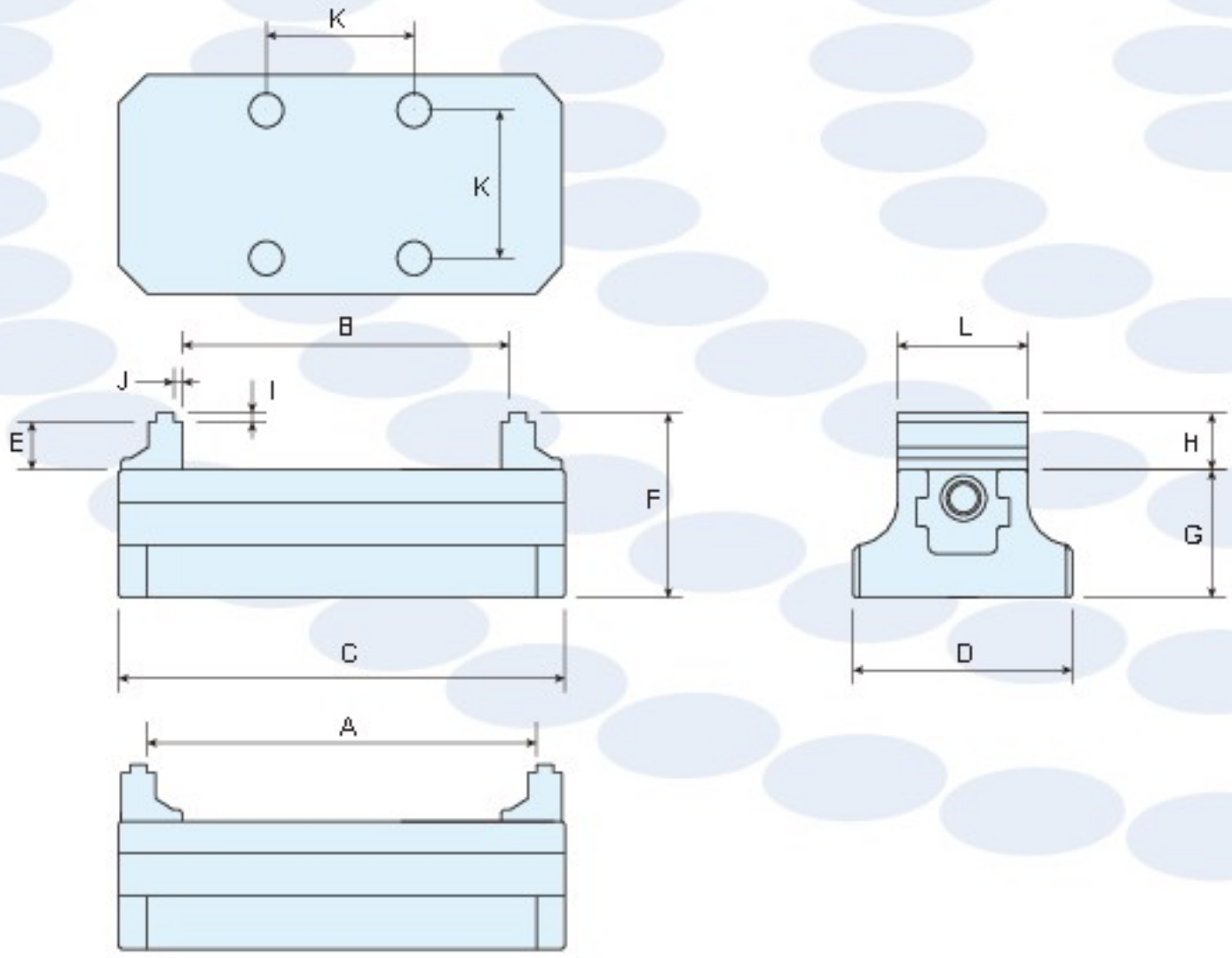
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SELF-CENTERING VISES







MODEL	A	B	C	D	E	F	G	H	I	J	K	L	N.W.
TMV-47-77A	58	40	77	77	17	65	45	20	3	3	52	47	2kg
TMV-47-157A	138	120	157	77	17	65	45	20	3	3	52	47	3.5kg

HERBERT ISO-9001:2015

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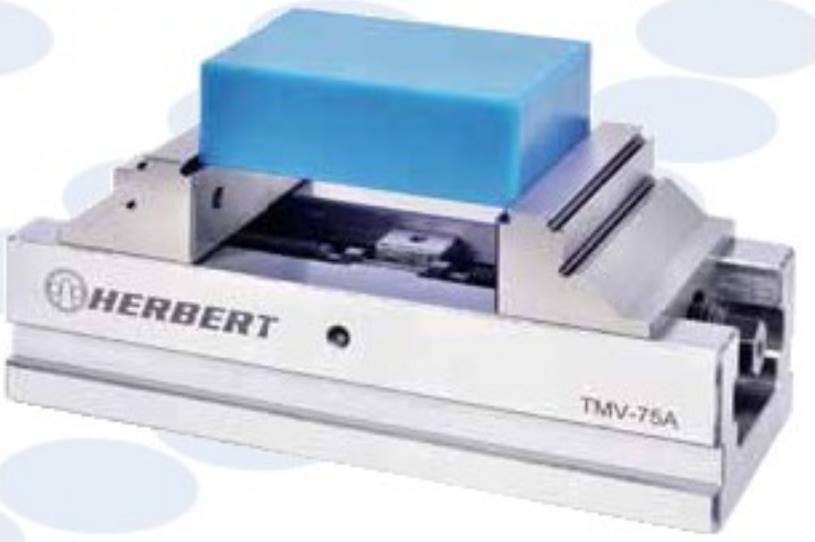
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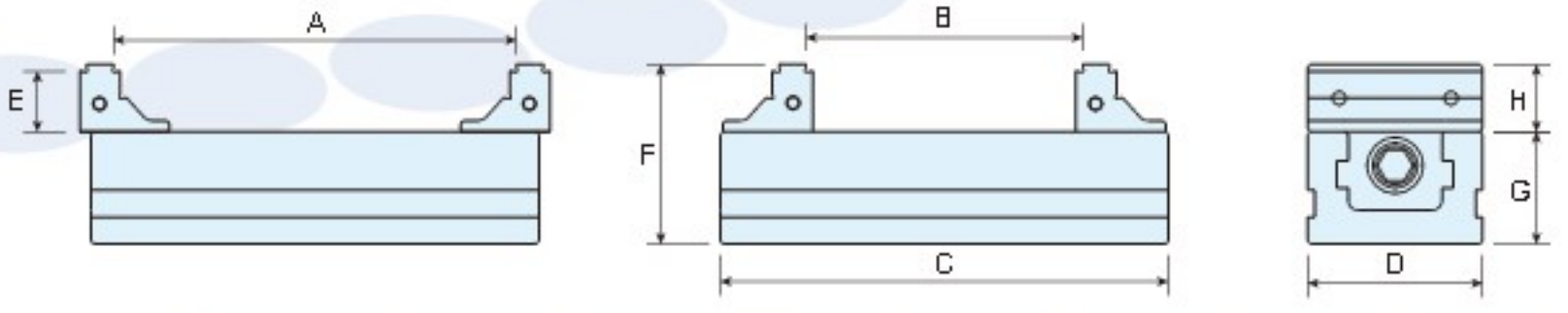
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- Vise hard jaw material is full Steel and heat treatness at HRC 55° or more.
  Owing to its good design to use both sides of jaw since it is exchangeable.
- Special design for the Self Centring Precision Vise to prevent work piece from bending during clamping and machining. Thus, it has the best solution in clamping the work piece.











MODEL	A	B	C	D	E	F	G	H	N.W.
TMV-75A	180	123	200	78	27	80	50	30	6.6kg

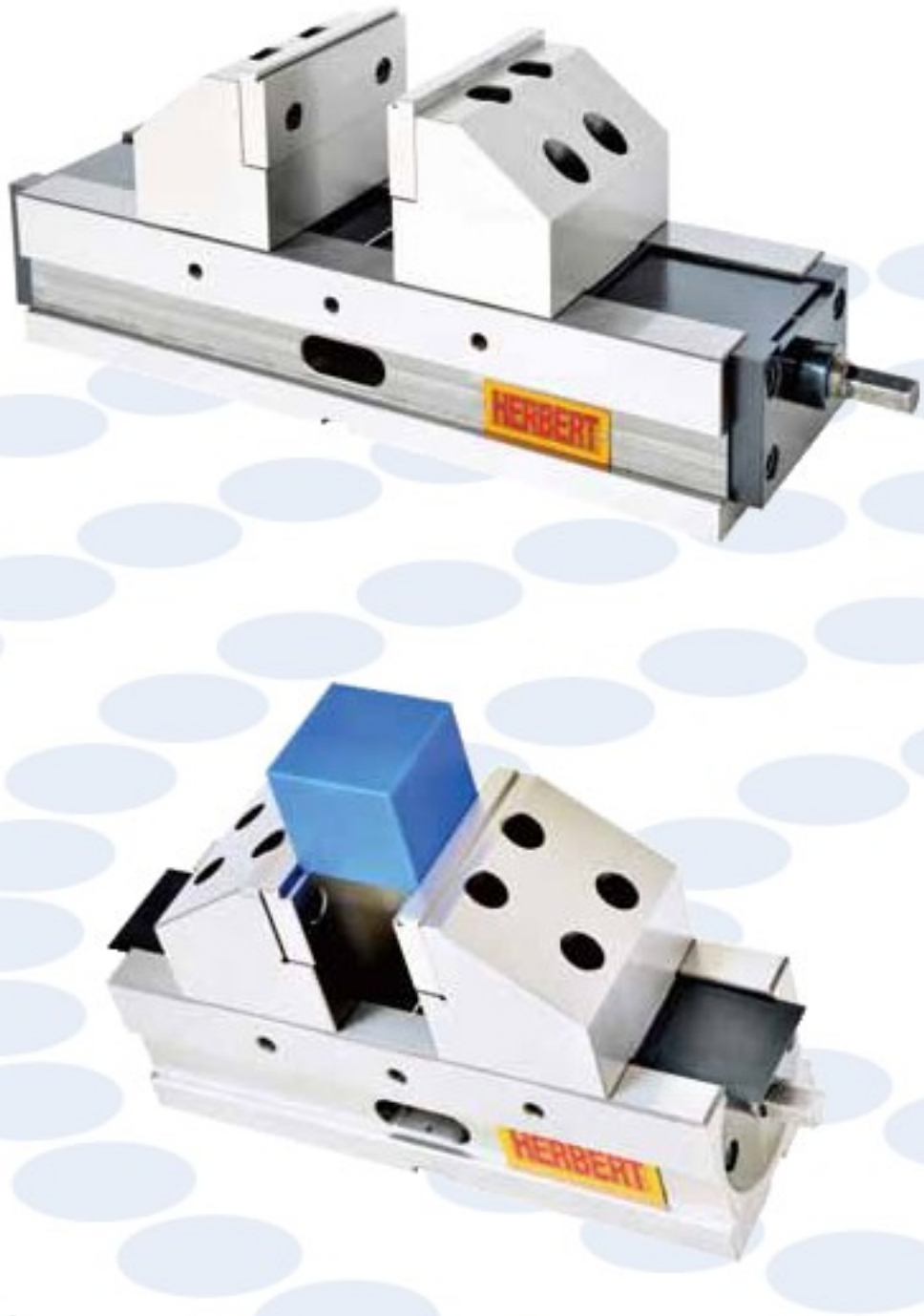
HERBERT ISO-9001:2015

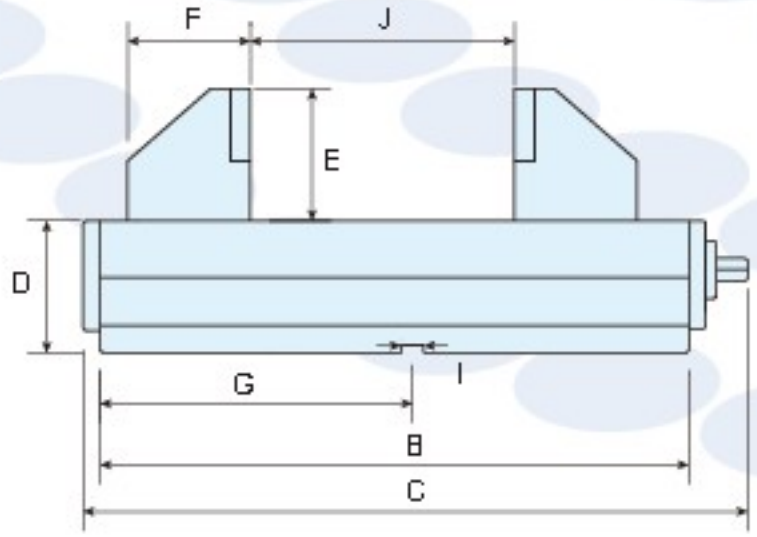
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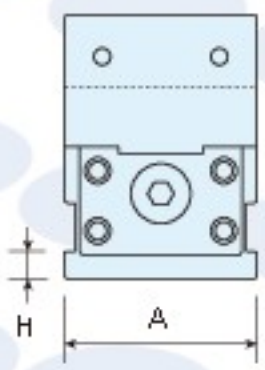
高High強度strength.高High精度accuracy.

SELF-CENTERING VISES









MODEL	A	B	C	D	E	F	G	H	I	J	N.W.
VSC-100-5XC	100	310	340	95	90	85	155	23	18	30~110	37kg
VSC-130-5XC	130	410	510	100	100	90	205	23	18	30~220	45kg
VSC-160-5XC	160	490	590	110	110	102	245	23	18	30~280	68kg
VSC-200-5XC	200	565	665	120	120	113	282	23	18	30~335	110kg

MC內外求心式虎鉗 ISO-9001:2015

MC DOUBLE-CLAMPING PRECISION VICE

高High強度strength.高High精度accuracy.

專利號碼 PATENT NUMBER 256258



特性：

- MC角固式/雙向求中心精密機械虎鉗，適用立，臥式綜合切削加工機做精密切削加工。
- 本虎鉗設計有雙向求中心功能，亦即可向內求中心夾持，亦可向外張求中心夾持，一台虎鉗同時具備兩種功能。
- 雙向求中心(內夾、外夾)其重覆定位精度皆保持在±0.010mm以內。

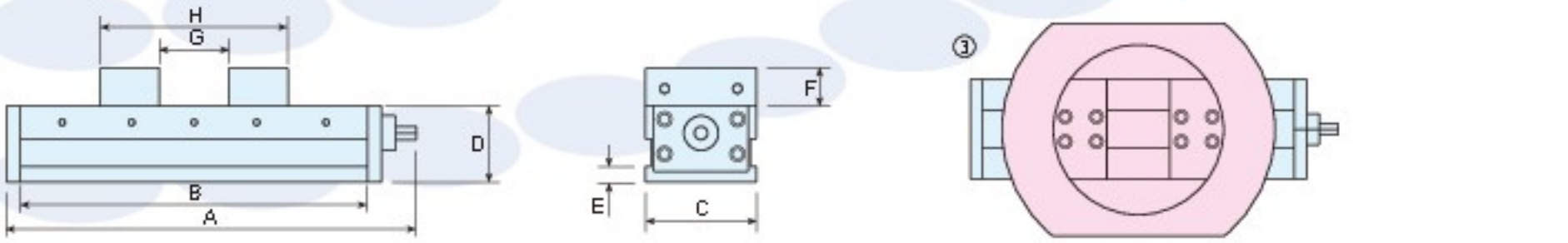


Features:

- Hilding work-piece firmly in single and multiple setup.
- Double self-centering function.
- Each self-centering clearence within ±0.010mm



三種夾持方使供選用
Three clamping way for choice



MODEL	A	B	C	D	E	F	G	H	N.W.
VSC-100	340	310	100	95	23	45	60-140	205-275	30kg
VSC-130	510	410	130	100	23	50	60-250	210-405	40kg
VSC-160	590	490	160	110	23	55	60-315	235-485	60kg
VSC-200	665	565	200	120	23	60	60-370	255-560	100kg

HERBERT 雙夾機械式虎鉗 ISO-9001:2015

DOUBLE-LOCK MECHANICAL VISE

高High 強度strength. 高High 精度accuracy.

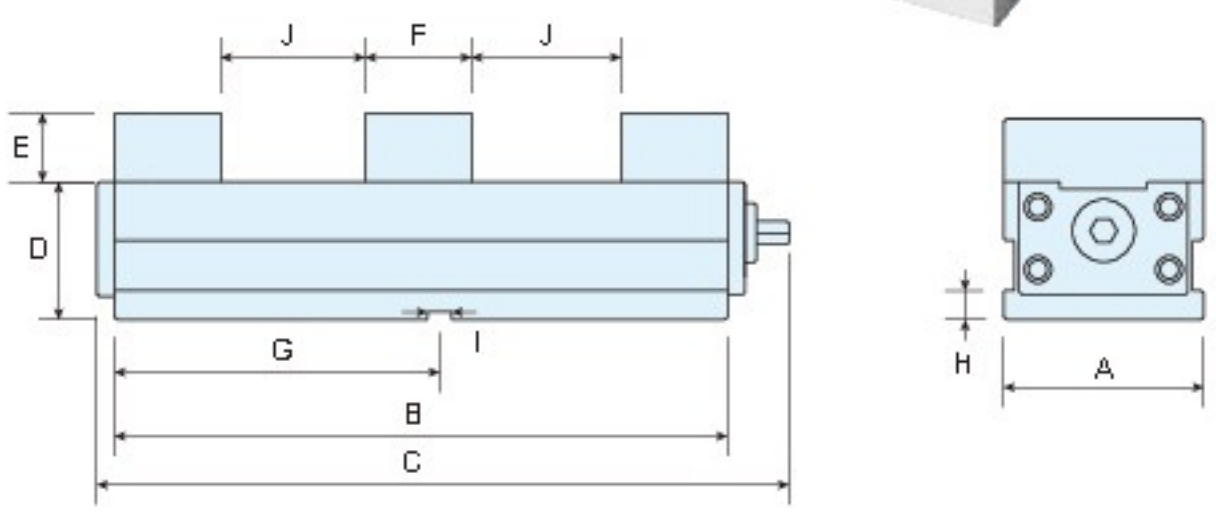
特性：

- 特殊裝置設計，在同一時間夾持大小不同的兩個工件。
- 中心固定塊可拆卸用以夾持較大工件。
- 虎鉗本台及鉗口有固定高度，可以水平或垂直使用。
- 適用於數控加工中心，可同時多台組合使用。
- 可另外選購軟爪。
- 特殊角固設計，夾持工件時產生下壓力能有效防止工作上浮，鎖固力極佳。

Features:

- Special device its can clamp two different size of workpiece at the same time.
- Take apart fixed block from the vise center so as to clamp larger workpiece.
- There are fixed-height of vise body and jaws so that can be used in both the vertical andhorizontal position.
- Apply to small CNC machine center. Serveral vises can be combined and used together.Soft jaws is optional.
- Special angle lock design can prevent workpiece be floated during clamping and machining.
- Thus,it has the best solution in clamping the workpiece.





MODEL	A	B	C	D	E	F	G	H	I	J	N.W.
VSC-100A	100	310	340	95	45	70	155	23	18	35	35kg
VSC-130A	130	410	510	100	50	75	205	23	18	90	43kg
VSC-160A	160	490	590	110	55	85	245	23	18	115	65kg
VSC-200A	200	565	665	120	60	95	282	23	18	135	105kg

HERBERT 雙夾機械式虎鉗 ISO-9001:2015

DOUBLE-LOCK MECHANICAL VISE

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VSC-100AA	100	310	340	95	45	22	155	23	18	90	35	20	35kg
VSC-130AA	130	410	510	100	50	25	205	23	18	150	90	20	43kg
VSC-160AA	160	490	590	110	55	27	245	23	18	180	115	20	65kg
VSC-200AA	200	565	665	120	60	30	282	23	18	210	135	20	105kg

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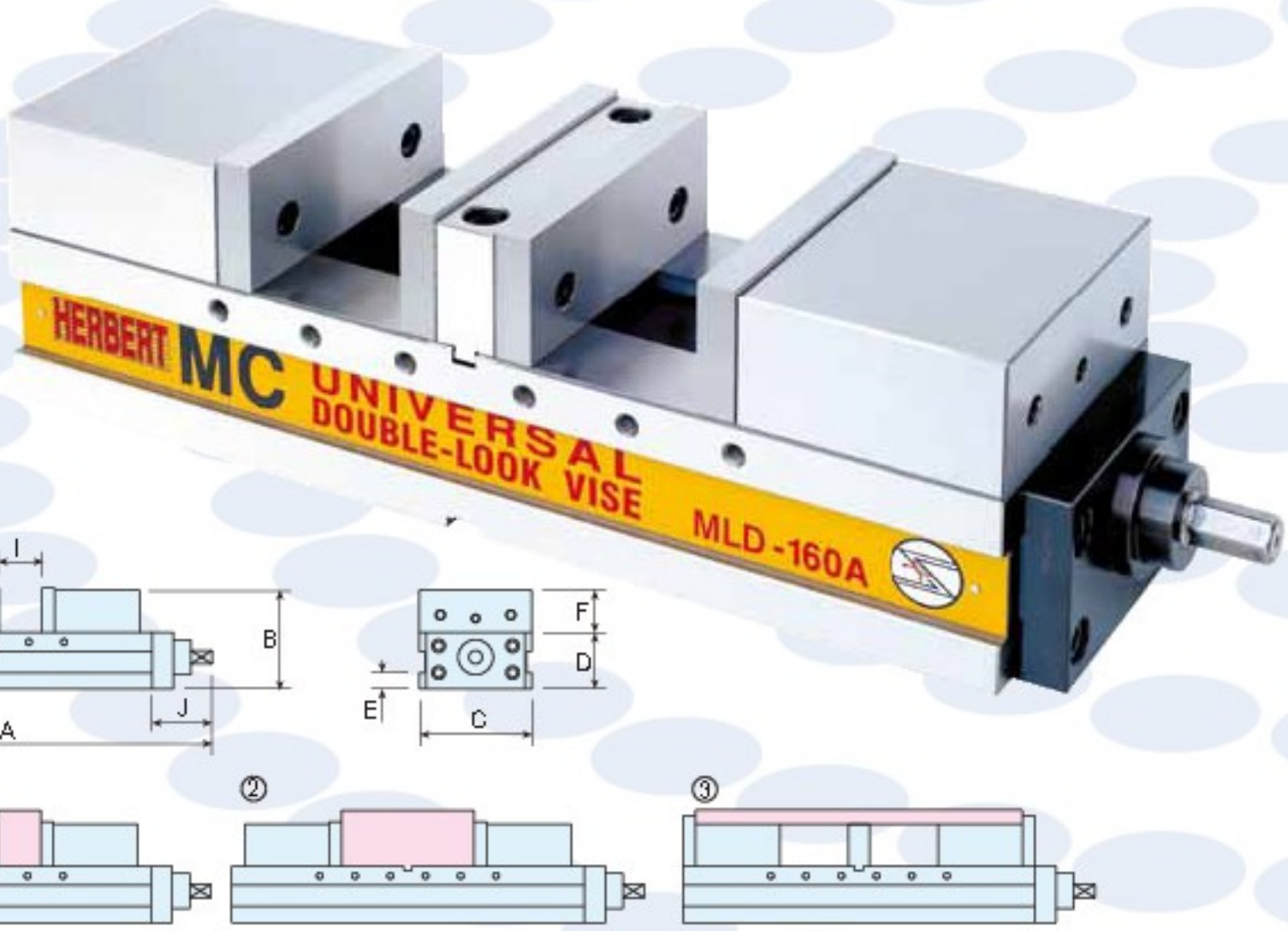


內藏防止上浮機構

夾持時往下方的力亦作動，因此工件及可動體的上浮極小。又本體及固定顎為一體構造，因此可防止鉗體的傾倒。

Features:

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三種夾持方使供選用
Three clamping way for choice

工件物大小差距在4mm以內可以調整夾持。






MODEL	A	B	C	D	E	F	G	H	I	J	N.W.
MLD-100A	470	110	100	65	23	45	55	60	55	70	25kg
MLD-160A	580	150	160	90	23	60	80	66	80	80	50kg

HERBERT 雙夾機械式虎鉗 ISO-9001:2015

DOUBLE-LOCK MECHANICAL VISE

高High強度strength.高High精度accuracy.

特性：

- 特殊裝置設計，在同一時間夾持大小不同的兩個工件。
- 中心固定塊可拆卸用以夾持較大工件。
- 虎鉗本台及鉗口有固定高度，可以水平或垂直使用。
- 適用於數控加工中心，可同時多台組合使用。
- 可另外選購軟爪。
- 特殊角固設計，夾持工件時產生下壓力能有效防止工作上浮，鎖固力極佳。

Features:

- Special device its can clamp two different size of workpiece at the same time.
- Take apart fixed block from the vise center so as to clamp larger workpiece.
- There are fixed-height of vise body and jaws so that can be used in both the vertical andhorizontal position.
- Apply to small CNC machine center. Serveral vises can be combined and used together.Soft jaws is optional.
- Special angle lock design can prevent workpiece be floated during clamping and machining.
- Thus,it has the best solution in clamping the workpiece.



內藏防止上浮機構

夾持時往下方的力亦作動，因此工件及可動體的上浮極小。又本體及固定顎為一體構造，因此可防止鉗體的傾倒。



六種夾持方使供選用
Six clamping way for choice

工件物大小差距在75mm以內可以調整夾持。






MODEL	A	B	C	D	E	F	G	H	I	N.W.
MLD-100	400	110	100	65	23	45	55	60	55	25kg
MLD-160	500	150	160	90	23	60	80	66	80	50kg

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