

Skruvstycken från Skärpverktyg

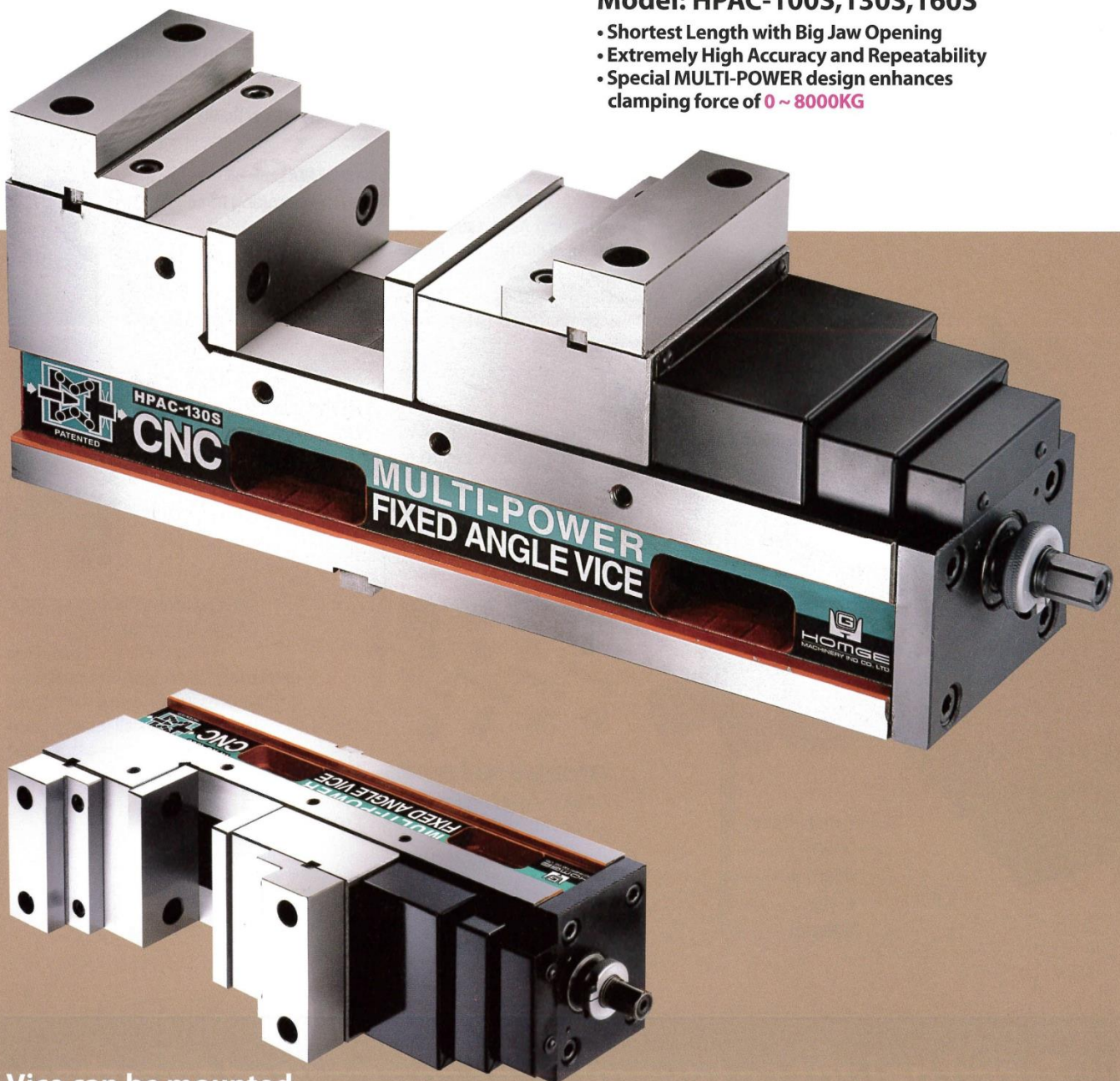
PATENTED
142711
M287204
M320459

V-22A / 22 / 22B

MULTI-POWER CNC PRECISION FIXED ANGLE VICE

Model: HPAC-100S, 130S, 160S

- Shortest Length with Big Jaw Opening
- Extremely High Accuracy and Repeatability
- Special MULTI-POWER design enhances clamping force of **0 ~ 8000KG**

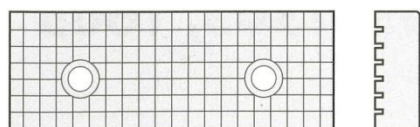


Vice can be mounted
horizontally or vertically.

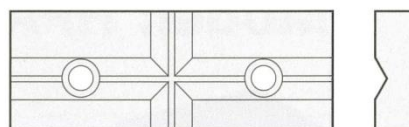
Anteckningar

SKÄRPVERKTYG AB

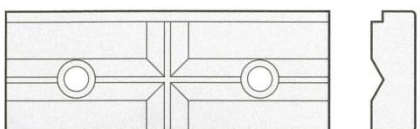
OPTIONAL ACCESSORIES:



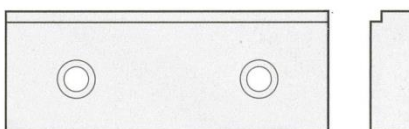
1) Cross Grooved Jaws



2) 'V' Jaws

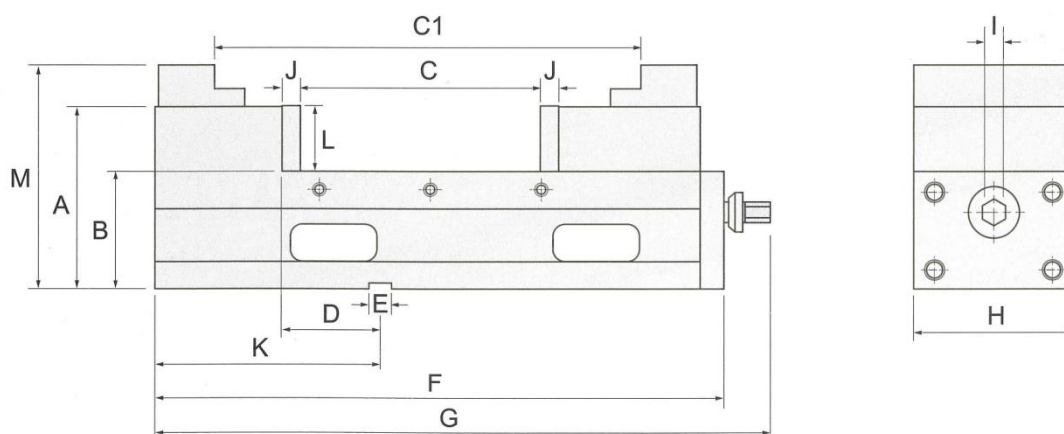


3) Combined Jaws



4) Step Jaws

DIMENSIONS



SPECIFICATIONS (Material: FCD 60 Ductile Iron. Hardness: HRC 50°)

Unit: mm

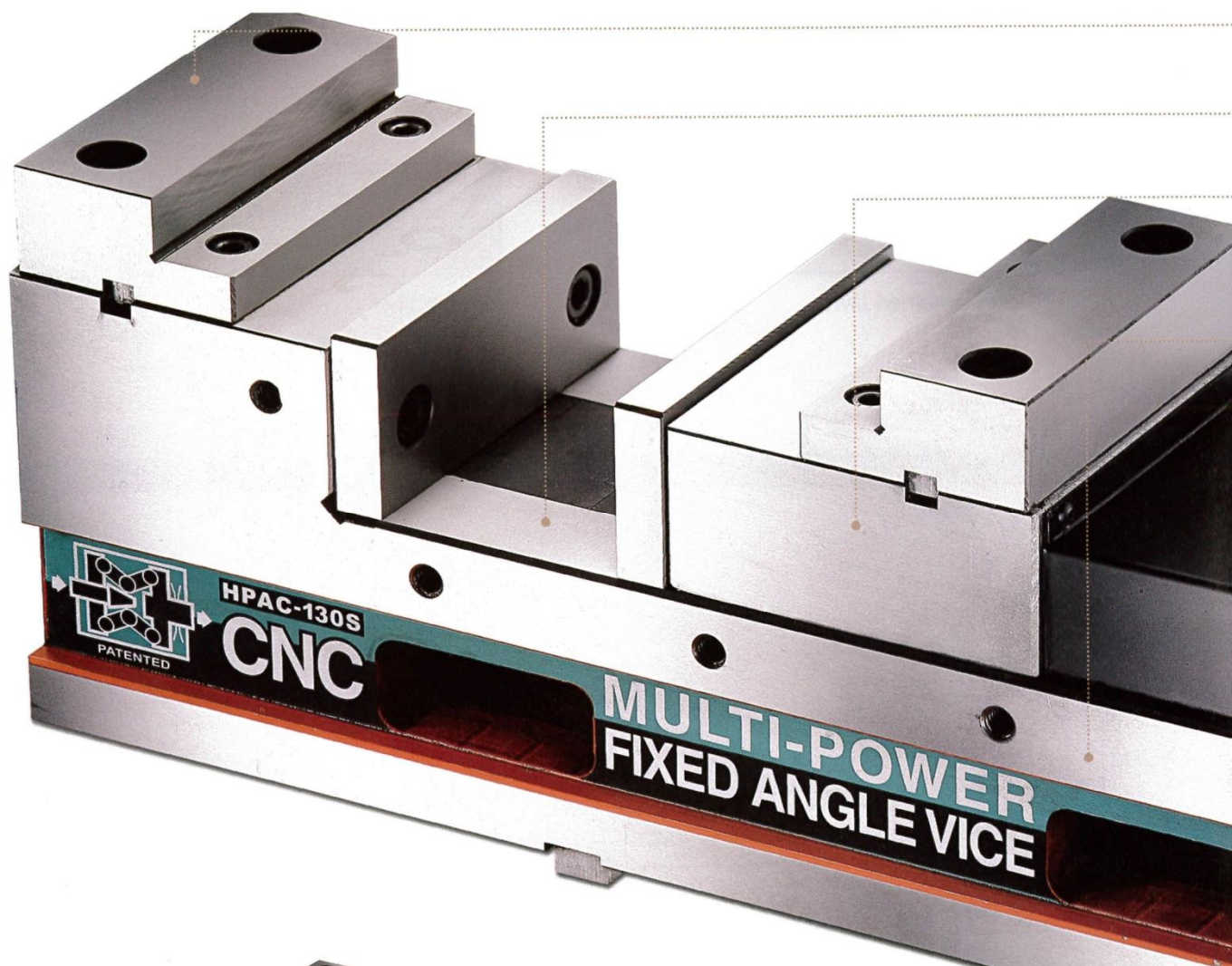
NO	Model	A	B	C	C1	D	E	F	G
V-22A	HPAC-100S	127	85 ± 0.01	0-170	115-280	75 ± 0.02	18	414	460
V-22	HPAC-130S	147	95 ± 0.01	0-190	155-340	75 ± 0.02	18	462	510
V-22B	HPAC-160S	160	105 ± 0.01	0-250	190-430	80 ± 0.02	18	532	580
NO	Model	Max. clamping Force	H	I	J	K	L	M	Weight (kg)
V-22A	HPAC-100S	5000kg	100	19	15	178	44	153	32
V-22	HPAC-130S	6000kg	131	19	15	178	55	181	46.5
V-22B	HPAC-160S	8000kg	160	19	15	183	58	196	64

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MULTI-POWER CNC PRECISIO FIXED ANGLE VICE

Model: HPAC-100S, 130S, 160S



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1. The patented MULTI-POWER SYSTEM is built of **HIGH GRADE BEARING STEEL** which doubles the clamping force. Adjustable clamping force of **0~8000kg**. With this special patented system the clamping force remains the same.

2. Slide ways are **HARDENED** to **HRC 50°** to further increase durability and maintain positioning height over long use.

3. Using high-grade iron of over FCD 60 grade for high rigidity and also **ANGLE-LOCK SYSTEM**, which automatically pulls the work-piece down to the accurate position of within 0.01mm under 4500kg of pressure, this vice is most suitable for precision mould making on Machining Centers.

4. Vice body is made of **Ductile Iron** above **FCD 60** grade for high precision and durability. *It is made in one solid piece and has very high rigidity with a force of 4500kg, the shape will deflect less than 0.01mm.*

5. Vice can be mounted horizontally or vertically.

6. Adjusting stop ring: this simple and effective presetting device enables to **preset each desired clamping force** and it guarantees to repeat each clamping operation at the same clamping force.



STANDARD ACCESSORIES:

- 2 pcs of Alignment Wedge
- 4 pcs of Clamp

OPTIONAL ACCESSORIES:

- Cross Grooved Jaws
- 'V' Jaws
- Combined Jaws
- Step Jaws

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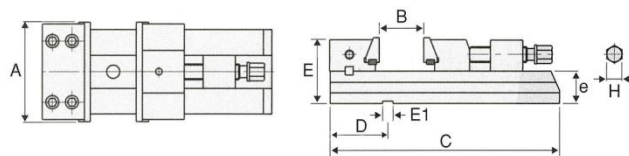
STANDARD ACCESSORIES:

- 2 pcs of Alignment Wedge
- 4 pcs of Clamp

SPECIFICATIONS (Material: S50C. Hardness: HRC 58°~60°)

NO	Model	A	B	D	E	E1	e	C	H	Clamping force	Weight (kg)
V-40	HG-100	100	100	73 ± 0.02	68	14	37 ± 0.01	250	12	2T	8
V-41	HG-150A	150	150	88 ± 0.02	95	18	48 ± 0.01	350	23	4T	23
V-42	HG-150B		200					400			25
V-43	HG-150C		250					450			27
V-44	HG-150D		300					500			29
V-45	HG-200A	205	200	85 ± 0.02	126	18	63 ± 0.01	470	26	5T	55
V-46	HG-200B		250					520			63
V-47	HG-200C		300					570			73

Unit: mm



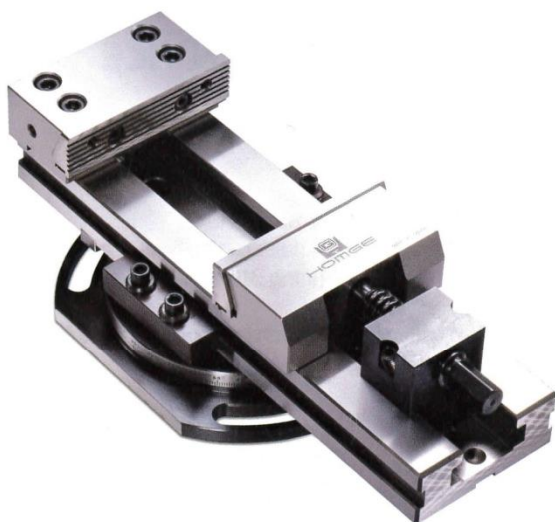
V-48~54

PRECISION RAPID VICE WITH SWIVEL BASE

Model: HG-150S(A,B,C,D), HG-200S(A,B,C)

STANDARD ACCESSORIES:

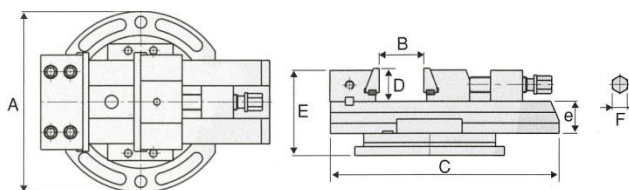
- 2 pcs of Alignment Wedge
- 4 pcs of Clamp



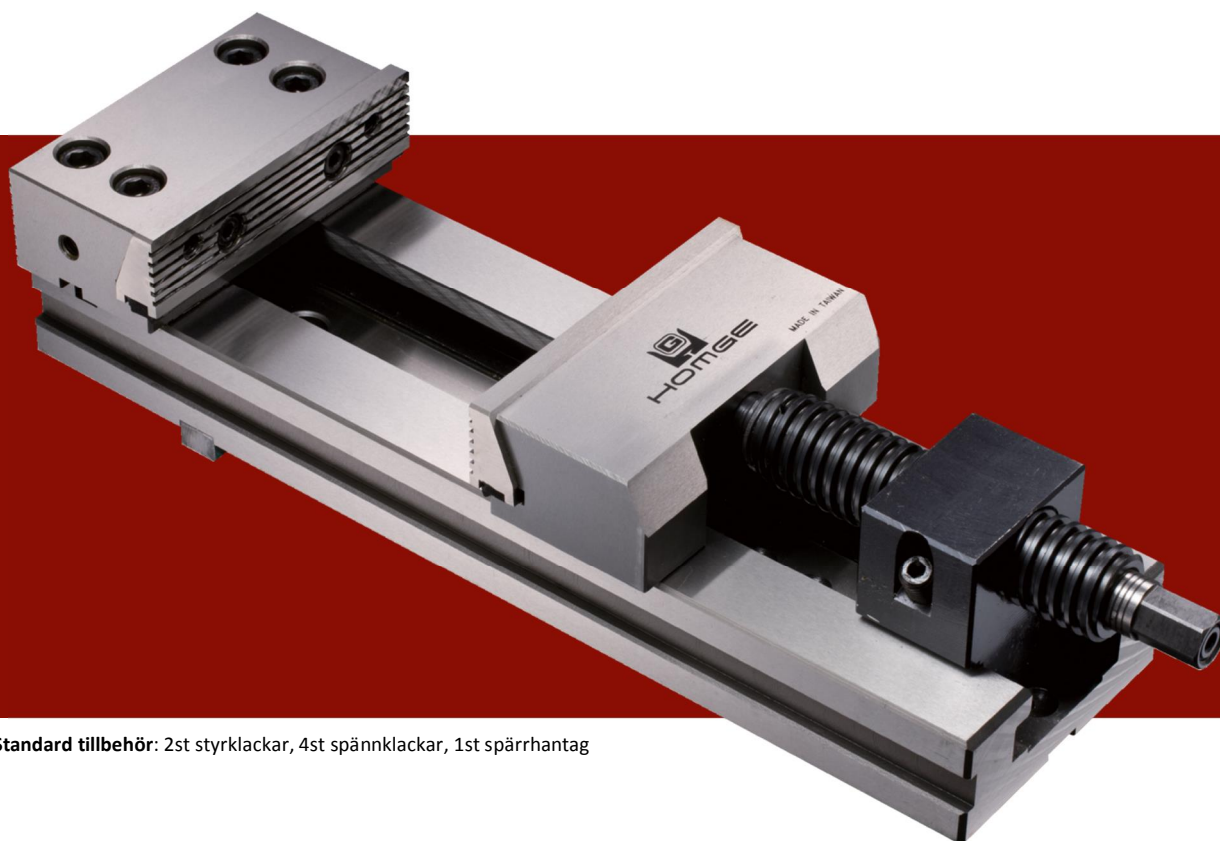
SPECIFICATIONS (Material: S50C. Hardness: HRC 58°~60°)

NO	Model	A	B	D	E	e	C	F	Clamping force	Weight (kg)
V-48	HG-150SA	275	150	50	128	48 ± 0.01	350	23	4T	33
V-49	HG-150SB		200				400			35
V-50	HG-150SC		250				450			37
V-51	HG-150SD		300				500			39
V-52	HG-200SA	350	200	69	163	63 ± 0.01	470	26	5T	65
V-53	HG-200SB		250				520			73
V-54	HG-200SC		300				570			83

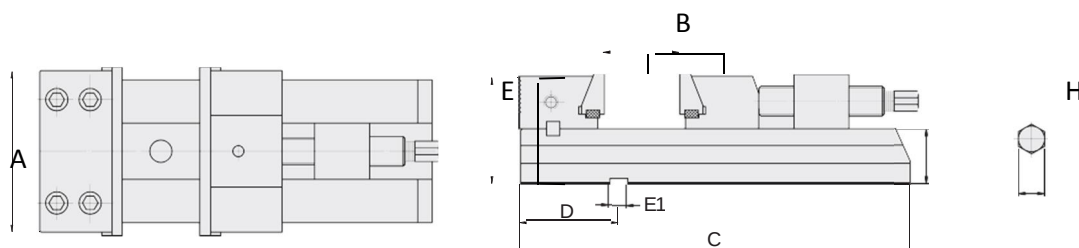
Unit: mm



Maskinskruvstycke i *hydrauliskt utförande*



Standard tillbehör: 2st styrklackar, 4st spännklackar, 1st spärrhantag



Model	A	b	C	D	E	E1	e	H	Clamping force	Weight (kg)
HG-150hA	150	150	350	85 ± 0.02	95	18	48 ± 0.01	19	4000kg	23.5
HG-150hB		200	400							25.5
HG-150hC		250	450							27.5
HG-150hD		300	500							29.5
HG-175hB	175	200	450	85 ± 0.02	119	18	62 ± 0.01	19	5000kg	42.5
HG-175hC		250	500							46.5
HG-175hD		300	550							51.5
HG-200hA	205	200	470	85 ± 0.02	126	18	63 ± 0.01	19	5000kg	55.5
HG-200hB		250	520							63.5
HG-200hC		300	570							73.5



SKÄRPVERKTYG AB

Kråketorpsgatan 10, 431 53 MÖLNDAL
Tel:031-870050, Fax:031-871415

info@skarpverktyg.se, www.skarpverktyg.se

