

GAETANO CAPORALI

PDF INTERATTIVO. FARE CLICK SU START PER ACCEDERE ALL'INDICE.

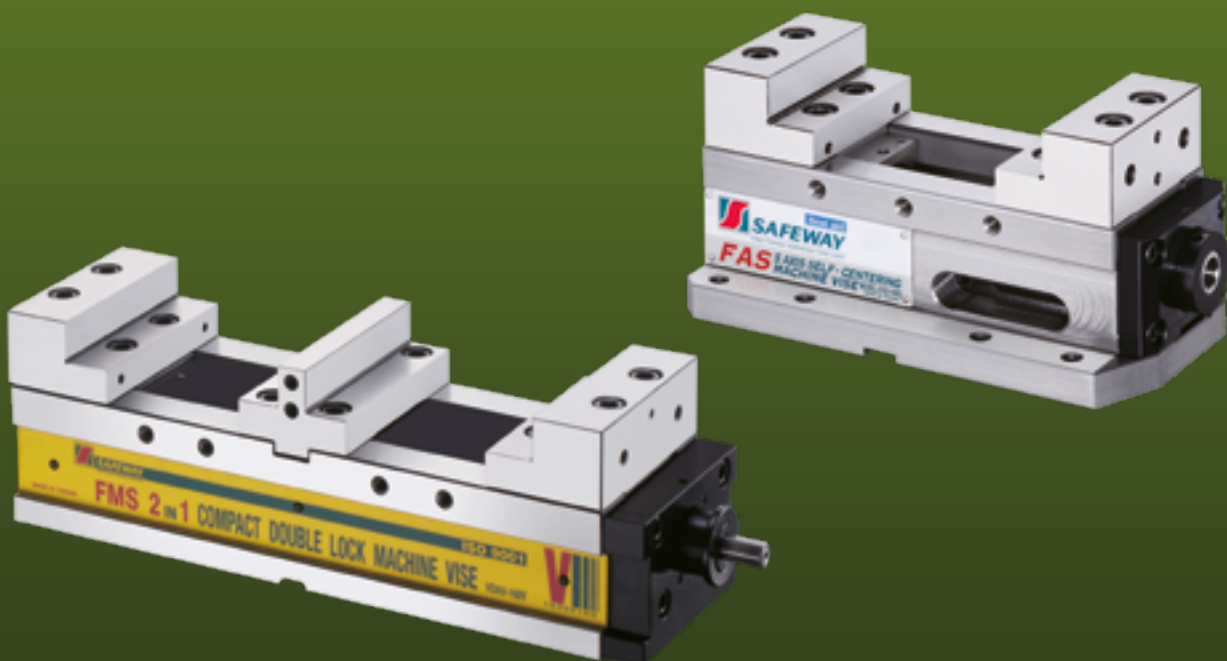
INTERACTIVE PDF. CLICK START TO GO TO THE INDEX.

START



SAFEWAY

**MORSE
VISES**



INDEX

PDF INTERATTIVO. FARE CLICK SULL'ARGOMENTO PER ACCEDERE DIRETTAMENTE ALLA PAGINA.
INTERACTIVE PDF. CLICK ON A BOX TO GO DIRECTLY TO THE PAGE.

MORSE IN GHISA
CAST IRON VISES

	 				
VCV	VQV	VDAV			
STANDARD BLOCCAGGIO A LEVA CLAMPING LEVER	POWER LOCK CON MOLTIPLICATORE DI FORZA MECCANICO MULTIPLIER OF CLAMPING FORCE	DOUBLE DOPPIO SERRAGGIO CON BLOCCAGGIO A LEVA DOUBLE LOCK - CLAMPING LEVER			
LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD	LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD	LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD
100	213	100	213	100	95 x2
130	315	130	315	130	145 x2
160	370	160	370	160	170 x2
200	426	200	426	200	195 x2
PAG. 1		PAG. 2		PAG. 3	


MORSE IN GHISA PER CENTRI DI LAVORO A 5 ASSI
CAST IRON VISES FOR 5 AXIS CENTERS

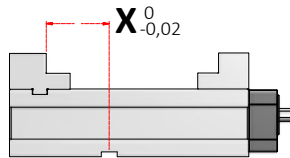
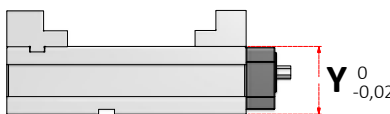
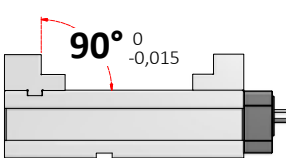
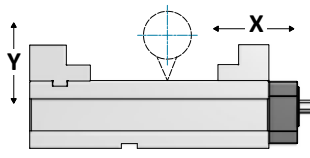

	 				
FAS-C	FAS-Q	FAS-B			
STANDARD BLOCCAGGIO A LEVA CLAMPING LEVER	POWER LOCK CON MOLTIPLICATORE DI FORZA MECCANICO MULTIPLIER OF CLAMPING FORCE	CENTER AUTOCENTRANTI CON BLOCCAGGIO A LEVA SELF CENTERING - CLAMPING LEVER			
LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD	LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD	LARGHEZZA - WIDTH	APERTURA MAX - MAX SPREAD
100	145	100	145	100	145
PAG. 4		PAG. 5		PAG. 6	

RICAMBI E ACCESSORI
SPARE PARTS AND ACCESSORIES

		
MA - MB - MC - MD - ME - MF - MG	PJ - RJ - SJ - CJ - FJ	KA
GANASCE JAWS	PIASTRE PLATES	CHIAVETTE DI POSIZIONAMENTO STEP GUIDE KEYS
PAG. 7-8	PAG. 9-10	PAG. 11

TOLLERANZE COSTRUTTIVE

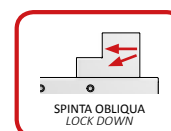
MANUFACTURING TOLERANCES

	
ACCOPPIAMENTO CHIAVETTA / GANASCIA FISSA DISTANCE FROM GUIDE KEY	ALTEZZA DELLA SLITTA HEIGHT
	
ANGOLO DI CHIUSURA CLAMPING ANGLE	TOLLERANZA DELLA PLANARITÀ PARALLEL

CARATTERISTICHE

FEATURES

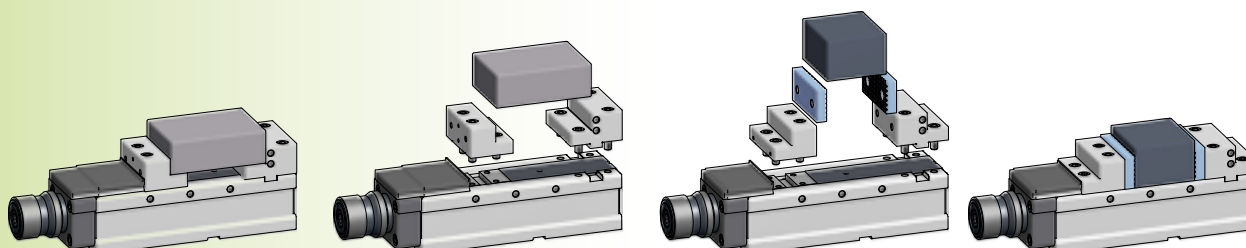
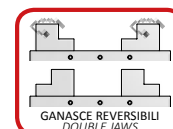
- morse in ghisa sferoidale GGG60
- 60Kg/mm² o 80000psi di resistenza alla trazione
- massima capacità di apertura e compattezza
- piano di appoggio del pezzo temprato in HRC45: resistente all'usura e mantiene la precisione a lungo
- ganasce temprate in HRC52÷55 e rettificate
- chiusura a vite madre chiocciola
- spinta obliqua (**Lock Down**) sulla ganascia mobile
- rigid material-ductile iron FCD60 JIS (equal to GGG60)
- 60kg/mm² or 80000psi tensile strenght
- max. opening capacity and compact in total lenght
- vise bed hardened to HRC45 maintains accuracy for long time
- jaws are hardened HRC52÷55 with grinding
- clamping by lead nut screw
- slanting push (**Lock Down**) on the movable jaw



GANASCE REVERSIBILI

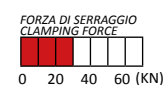
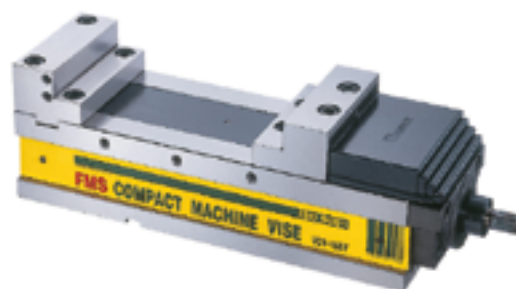
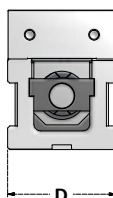
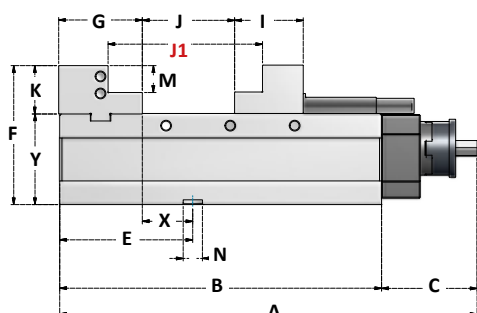
DOUBLE JAWS

- Le morse vengono fornite con le ganasce con scalino montate. Sono disponibili diverse ganasce di ricambio.
- Le ganasce montate possono essere girate per utilizzare la superficie su cui è possibile montare le piastre.
- Vises are supplied with step jaws mounted. Other jaws are available.
- Jaws can be turned so the bigger surface can be used and the plates can be mounted.



MORSE IN GHISA

CAST IRON VISES



Articolo	J1	A	B	C	D	E	F	G	I	J	K	M	N	X	Y
VCV-100V-SJ	213	398	300	98	101	124	130	78	64	155	45	25	18	45	85
VCV-130V-SJ	315	508	410	98	131	149	147	83	74	230	52	30	18	65	95
VCV-160V-SJ	370	573	475	98	161	152	160	86	86	300	55	30	18	65	105
VCV-200V-SJ	426	653	555	98	201	194	170	100	97	350	60	30	18	92	110

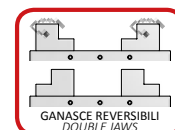
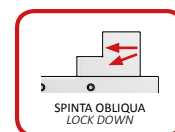
ALTRE LUNGHEZZE A RICHIESTA
OTHER LENGTHS ON REQUEST

MORSE DI PRECISIONE FISSE

- bloccaggio a leva
- fornite con le ganasce MC e MD montate
- la vite è protetta da paratrucioli

PRECISION VISES

- clamping lever
- supplied with MC and MD jaws
- screw protected by chip cover



ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



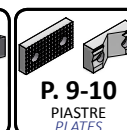
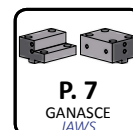
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks

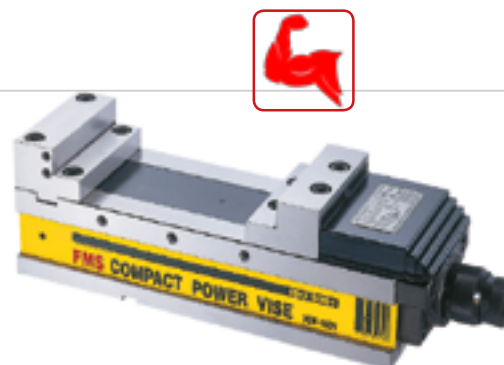
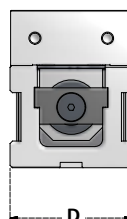
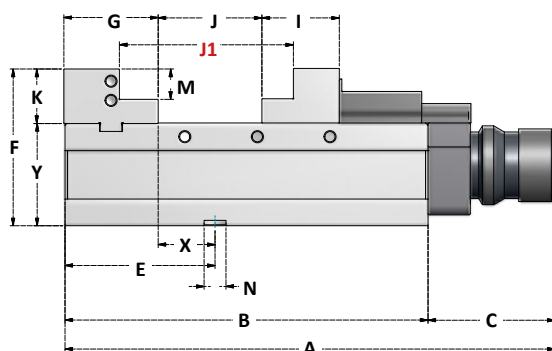


SCHEDA TECNICA TECHNICAL DATA



MORSE IN GHISA **POWER LOCK**

POWER LOCK **CAST IRON VISES**



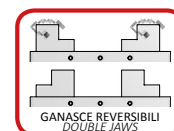
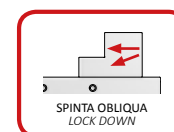
Articolo	J1	A	B	C	D	E	F	G	I	J	K	M	N	X	Y	Limit Pressure
VQV-100V-SJ	213	406	300	106	101	124	130	78	64	155	45	25	18	45	85	41KN / 4018kgf
VQV-130V-SJ	315	516	410	106	131	149	147	83	74	250	52	30	18	65	95	45KN / 4410kgf
VQV-160V-SJ	370	581	475	106	161	152	160	86	86	300	55	30	18	65	105	54KN / 5292kgf
VQV-200V-SJ	426	661	555	106	201	194	170	100	97	350	60	30	18	92	110	66KN / 6468kgf

FORZA DI SERRAGGIO CLAMPING FORCE				
0	20	40	60	(KN)

ALTRE LUNGHEZZE A RICHIESTA
OTHER LENGTHS ON REQUEST

- MORSE DI PRECISIONE FISSE
- chiusura con moltiplicatore di spinta meccanico (**Power Lock**)
- fornite con le ganasce MC e MD montate
- la vite è protetta da paratrucoli

- **PRECISION VISES**
- *multiplier of clamping force (Power Lock)*
- *supplied with MC and MD jaws*
- *screw protected by chip cover*



Forza di serraggio del moltiplicatore meccanico a 5 posizioni (daN)

Mechanical power clamping force with 5 position (daN)

Articolo	Pos. 0	Pos. 1	Pos. 2	Pos. 3	Pos. 4
VQV-100V-SJ	392	980	1666	2940	4018
VQV-130V-SJ	392	980	1666	3332	4410
VQV-160V-SJ	490	1176	2058	4214	5992
VQV-200V-SJ	490	1176	2156	4704	6468



ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



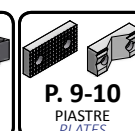
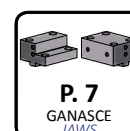
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks

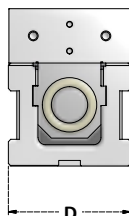
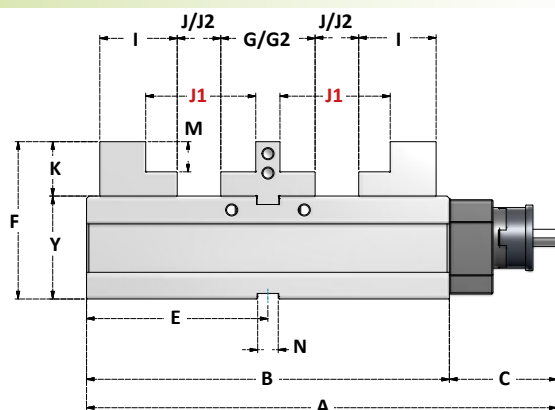


SCHEMA TECNICA TECHNICAL DATA



MORSE IN GHISA DOUBLE

DOUBLE VISES



Articolo	J1	A	B	C	D	E	F	G	G/2	I	J	J2	K	M	N	X	Y
VDAV-100V-SJ	95	396	300	96	101	150	130	83	34	64	40	64	45	25	18	31,5	85
VDAV-130V-SJ	145	506	410	96	131	205	147	88	40	74	85	109	52	30	18	41,5	95
VDAV-160V-SJ	170	571	475	96	161	237,5	160	86	42	86	100	122	55	30	18	43	105
VDAV-200V-SJ	195	651	555	96	201	275,5	170	100	46	97	125	152	60	30	18	50	110

FORZA DI SERRAGGIO CLAMPING FORCE
0 20 40 60 (KN)

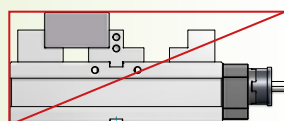
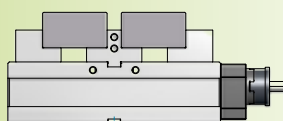
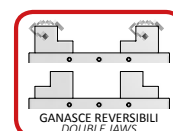
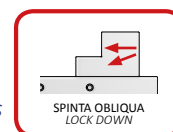
ALTRE LUNGHEZZE A RICHIESTA
OTHER LENGTHS ON REQUEST

MORSE DI PRECISIONE A DOPPIO SERRAGGIO

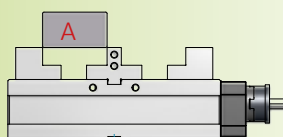
- bloccaggio a leva
- fornite con due ganasce MD e una ganascia MG montate
- la vite è protetta da paratrucioli

PRECISION VISES WITH DOUBLE SEATS

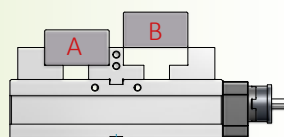
- clamping lever
- supplied with two MD and one MG jaws
- screw protected by chip cover



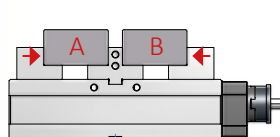
**I 2 pezzi devono essere bloccati simultaneamente.
Non bloccare un solo pezzo.**
2 workpieces must be clamped simultaneously.
Don't clamp only one workpiece.



Prima installare il pezzo A
First, install A workpiece



Poi installare il pezzo B
Second, install B workpiece



Infine serrare insieme i pezzi A e B
Finally, clamp A and B workpiece together

ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



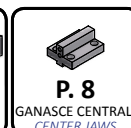
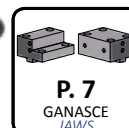
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks

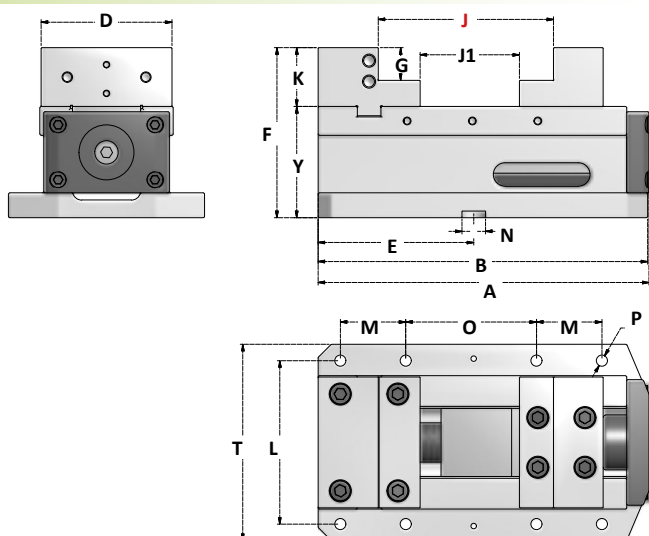


SCHEDA TECNICA TECHNICAL DATA

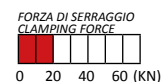


MORSA IN GHISA PER CENTRI DI LAVORO A 5 ASSI

CAST IRON VISE FOR 5 AXES MACHINE CENTER



Articolo	J	A	B	D	E	F	G	J1	K	L	M	N	O	P	T	Y
FAS-100C-SJ	0-145	262	252	100	117,5	130	25	0-90	45	125	50	18	100	M8	150	85

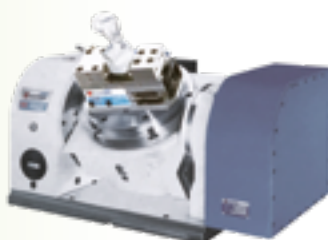
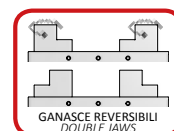
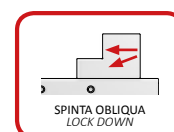


MORSA DI PRECISIONE FISSA

- studiata per centri di lavoro a 5 assi
- bloccaggio a leva
- fornita con le ganasce MC e MD montate

PRECISION VISE

- particularly suitable for 5 axis machining centers
- clamping lever
- supplied with MC and MD jaws



ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



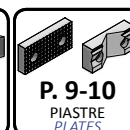
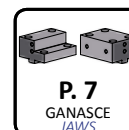
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks

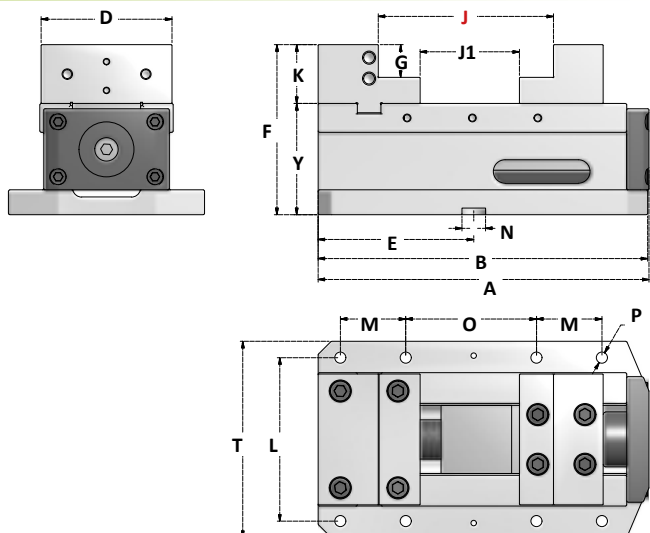


SCHEDA TECNICA TECHNICAL DATA



MORSA IN GHISA PER CENTRI DI LAVORO A 5 ASSI **POWER LOCK**

CAST IRON VISE FOR 5 AXES MACHINE CENTER - **POWER LOCK**



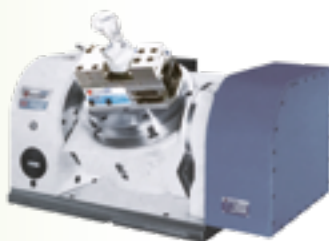
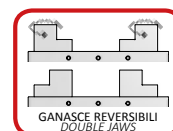
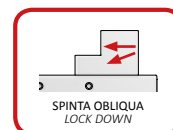
Articolo	J	A	B	D	E	F	G	J1	K	L	M	N	O	P	T	Y	Limit Pressure	FORZA DI SERRAGGIO CLAMPING FORCE
FAS-100Q-SJ	0-145	257	252	100	117,5	130	25	0-90	45	125	50	18	100	M8	150	85	40KN / 3920kgf	0 20 40 60 (KN)

MORSA DI PRECISIONE FISSA

- studiata per centri di lavoro a 5 assi
- chiusura con moltiplicatore di spinta meccanico (**Power Lock**)
- fornita con le ganasce MC e MD montate

PRECISION VISE

- particularly suitable for 5 axis machining centers
- multiplier of clamping force (**Power Lock**)
- supplied with MC and MD jaws



ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



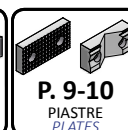
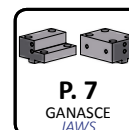
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks

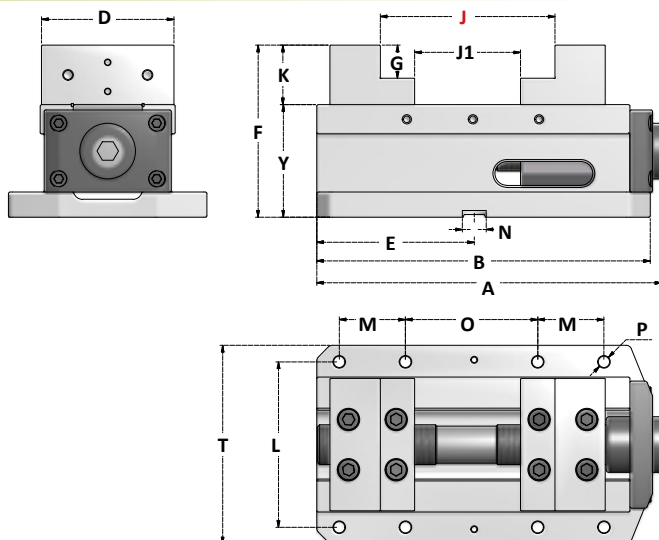


SCHEDA TECNICA TECHNICAL DATA

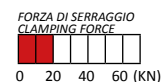


MORSA IN GHISA PER CENTRI DI LAVORO A 5 ASSI - AUTOCENTRANTE

CAST IRON VISE FOR 5 AXES MACHINE CENTER - SELF CENTERING



Articolo	J	A	B	D	E	F	G	J1	K	L	M	N	O	P	T	Y
FAS-100B-SJ	0-145	262	252	100	117,5	130	25	0-90	45	125	50	18	100	M8	150	85

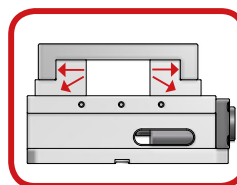
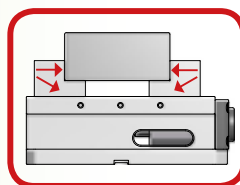
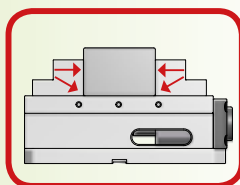
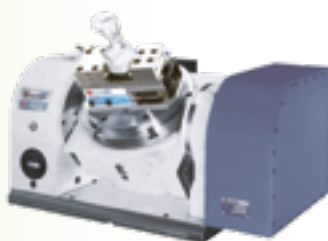
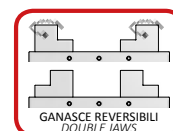
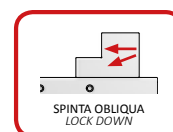


MORSA DI PRECISIONE AUTOCENTRANTE

- studiata per centri di lavoro a 5 assi
- bloccaggio a leva
- fornita con due ganasce MD montate

SELF CENTERING PRECISION VISE

- particularly suitable for 5 axis machining centers
- clamping lever
- supplied with two MD jaws



ACCESSORI COMPRESI ACCESSORIES INCLUDED

Ganasce con scalino
Step jaws



Chiave per il serraggio
Clamping handle



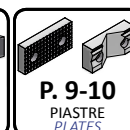
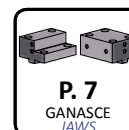
2 chiavette di posizionamento con viti
2 step guide keys with screw



4 staffe di bloccaggio
4 locking blocks



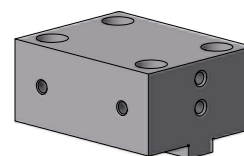
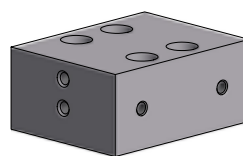
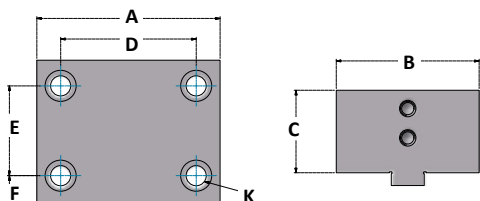
SCHEDA TECNICA TECHNICAL DATA



GANASCE PER MORSE IN GHISA

JAWS FOR CAST IRON VISES

PAGINA SUCCESSIVA
NEXT PAGE



GANASCE FISSE

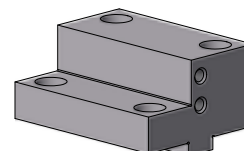
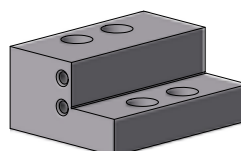
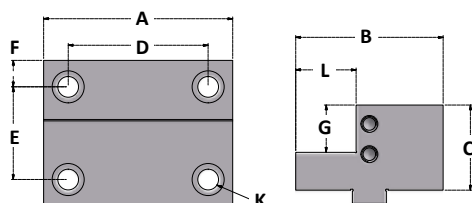
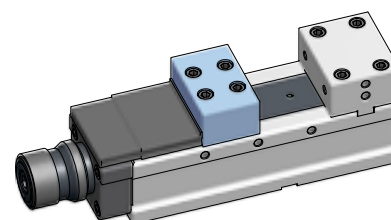
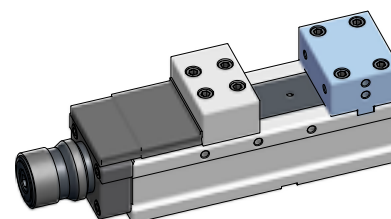
STATIONARY JAWS

Articolo	A	B	C	D	E	F	K
MA-100A	100	78	45	74	44	19,5	M10x50L
MA-130A	130	83	52	95	45	21,5	M12x55L
MA-160A	160	86	55	124	50	18	M14x60L
MA-200A	200	100	60	150	62	19	M16x65L

GANASCE MOBILI

MOVABLE JAWS

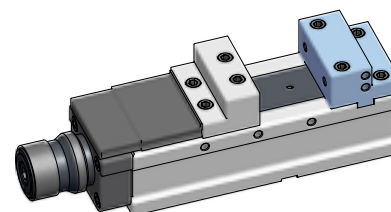
Articolo	A	B	C	D	E	F	K
MB-100A	100	64	45	37	35	14,5	M10x50L
MB-130A	130	74	52	45	42	16	M12x55L
MB-160A	160	86	55	60	50	18	M14x60L
MB-200A	200	97	60	74	59	19	M16x70L



GANASCE FISSE CON SCALINO

STATIONARY STEP JAWS

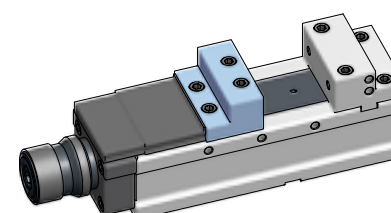
Articolo	A	B	C	D	E	F	L	G	K
MC-100A	100	78	45	74	44	19,5	26	25	M10x50L/25L
MC-130A	130	83	52	95	45	21,5	30	30	M12x55L/25L
MC-160A	160	86	55	124	50	18	35	30	M14x60L/30L
MC-200A	200	100	60	150	62	19	38	30	M16x65L/35L



GANASCE MOBILI CON SCALINO

MOVABLE STEP JAWS

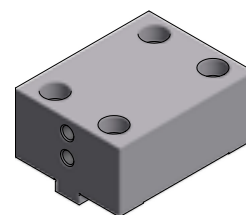
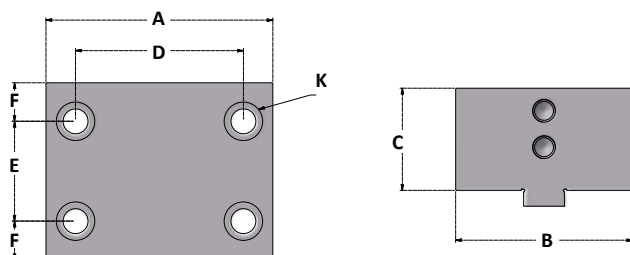
Articolo	A	B	C	D	E	F	L	G	K
MD-100A	100	64	45	37	35	14,5	26	25	M10x50L/25L
MD-130A	130	74	52	45	42	16	30	30	M12x55L/25L
MD-160A	160	86	55	60	50	18	35	30	M14x60L/30L
MD-200A	200	97	60	74	59	19	38	30	M16x70L/35L



GANASCE CENTRALI - PER MORSE VDAV

CENTER JAWS - FOR VDAV VISES

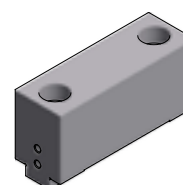
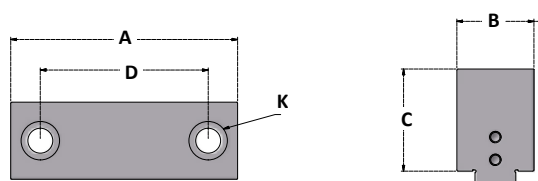
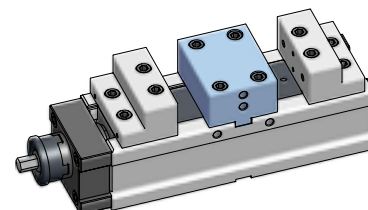
PAGINA PRECEDENTE
PREVIOUS PAGE



GANASCE FISSE CENTRALI

STATIONARY CENTER JAWS

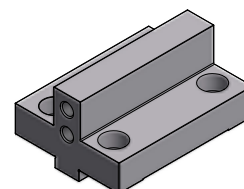
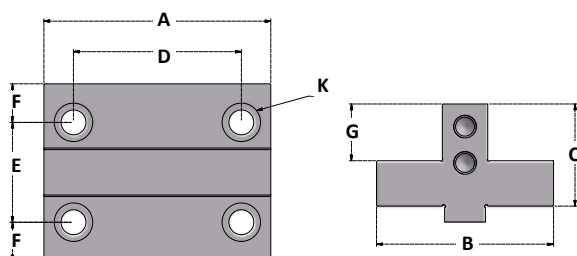
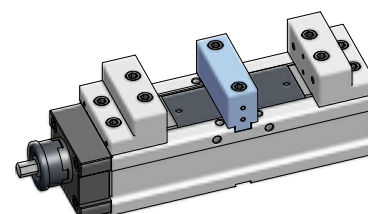
Articolo	A	B	C	D	E	F	K
ME-100A	100	124	45	74	44	19,5	M10x50L
ME-130A	130	100	52	95	45	21,5	M12x55L
ME-160A	160	86	55	124	50	18	M14x60L
ME-200A	200	83	60	150	62	19	M16x65L



GANASCE FISSE CENTRALI

STATIONARY CENTER JAWS

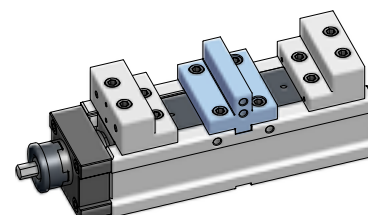
Articolo	A	B	C	D	K
MF-100A	100	34	45	74	M10x50L
MF-130A	130	40	52	95	M12x55L
MF-160A	160	42	55	124	M14x60L
MF-200A	200	46	60	150	M16x65L



GANASCE FISSE CENTRALI CON SCALINI

STATIONARY CENTER STEP JAWS

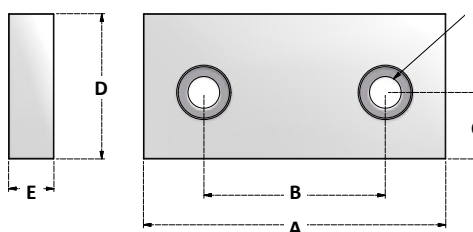
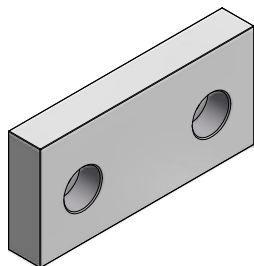
Articolo	A	B	C	D	E	F	G	K
MG-100A	100	70	45	74	44	13	25	M10x50L
MG-130A	130	83	52	95	45	21,5	30	M12x55L
MG-160A	160	86	55	124	50	18	30	M14x60L
MG-200A	200	100	60	150	62	19	30	M16x65L



PIASTRE PER MORSE IN GHISA

JAW PLATES FOR CAST IRON VISES

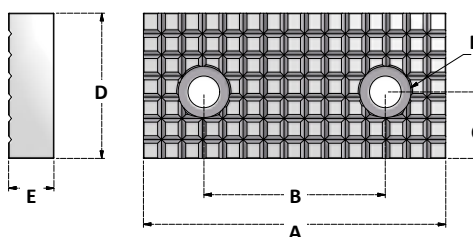
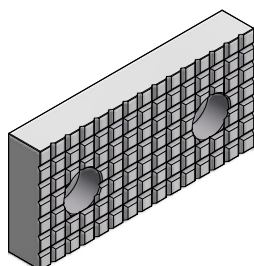
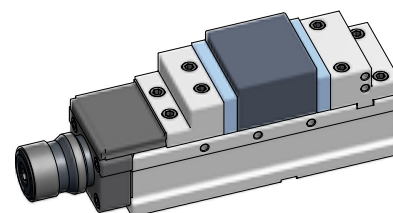
PAGINA SUCCESSIVA
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COPPIE DI PIASTRE LISCE

PAIR OF SMOOTH JAW PLATES

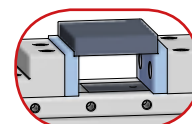
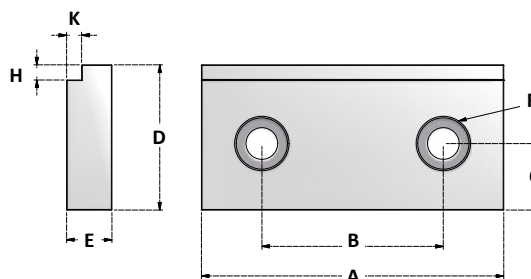
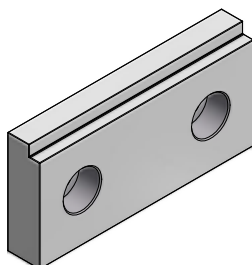
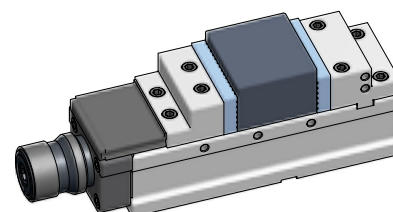
Articolo	A	B	C	D	E	F
PJ-100V	100	60	22	48	15	M10x20L
PJ-130V	130	90	25	55	15	M10x20L
PJ-160V	160	90	25	58	15	M10x20L
PJ-200V	200	120	28	63	18	M12x25L



COPPIE DI PIASTRE ZIGRINATE

PAIR OF SERRATED JAW PLATES

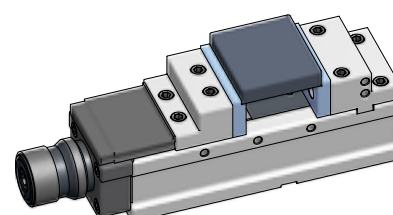
Articolo	A	B	C	D	E	F
RJ-100V	100	60	22	48	15	M10x20L
RJ-130V	130	90	25	55	15	M10x20L
RJ-160V	160	90	25	58	15	M10x20L
RJ-200V	200	120	28	63	18	M12x25L

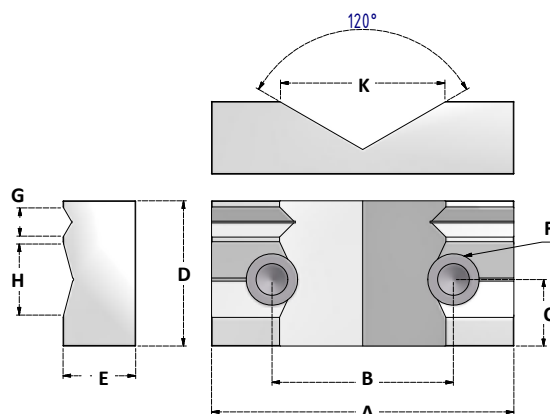
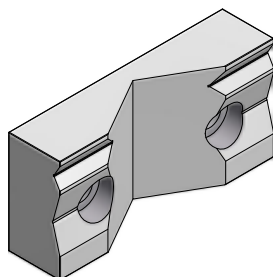
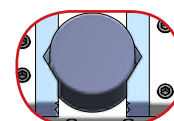


COPPIE DI PIASTRE CON SCALINO DI 5mm

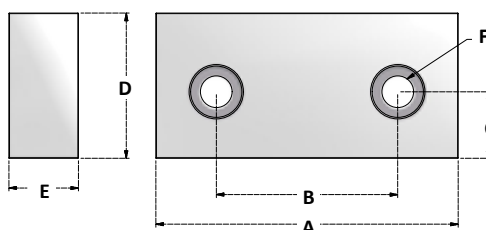
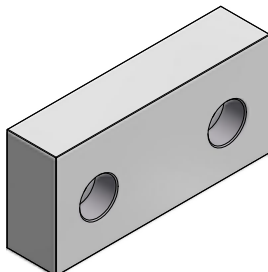
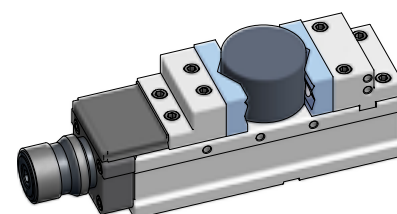
PAIR OF JAW PLATES WITH 5mm

Articolo	A	B	C	D	E	F	H	K
SJ-100V	100	60	22	48	15	M10x20L	5	5
SJ-130V	130	90	25	55	15	M10x20L	5	5
SJ-160V	160	90	25	58	15	M10x20L	5	5
SJ-200V	200	120	28	63	18	M12x25L	5	5



PIASTRE PER MORSE IN GHISA
JAW PLATES FOR CAST IRON VISES
**PAGINA PRECEDENTE
PREVIOUS PAGE**

**VENDUTA SINGOLARMENTE
SUPPLIED ONE PIECE**

PIASTRA PER IL BLOCCAGGIO DI PEZZI TONDI O SOTTILI
SPECIAL APPLICATION PLATE FOR CLAMPING OF ROUND PIECES

Articolo	A	B	C	D	E	F	G	H	L	K
CJ-100V	100	60	22	48	24	M10x16L	/	25	55	94
CJ-130V	130	90	25	55	24	M10x16L	12	25	55	120
CJ-160V	160	90	25	58	30	M10x16L	12	25	55	120
CJ-200V	200	120	28	63	36	M12x16L	12	30	70	120

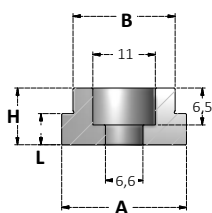
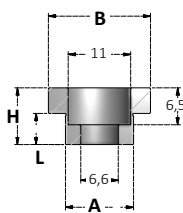
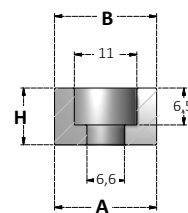

COPIE DI PIASTRE LAVORABILI PER LA REALIZZAZIONE DI FORME SPECIALI
PAIR OF BLANK JAW PLATES FOR SPECIAL SHAPE NEEDS

Articolo	A	B	C	D	E	F
FJ-1001	100	60	22	48	15	M10x20L
FJ-1002	100	60	22	63	21	M10x25L
FJ-1003	100	60	22	73	23	M10x30L
FJ-1301	130	90	25	55	15	M10x20L
FJ-1302	130	90	25	73	23	M10x25L
FJ-1303	130	90	25	103	30	M10x35L
FJ-1601	160	90	25	58	15	M10x20L
FJ-1602	160	90	25	73	23	M10x25L
FJ-1603	160	90	25	103	30	M10x35L
FJ-2001	200	120	28	63	18	M12x25L
FJ-2002	200	120	28	103	30	M12x35L
FJ-2003	200	120	28	123	36	M12x45L

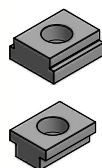
**NON TEMPRATE
NON RETTIFICATE**
*NOT HARDENED
AND GRINDED*

CHIAVETTE DI POSIZIONAMENTO

STEP GUIDE KEY

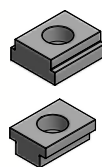

Fig.1

Fig.2

Fig.3

Articolo	A	B	H	L	Fig
KA16x12	16	12	10	5,5	1
KA16x14	16	14	10	5,5	1
KA16x18	16	18	10	5,5	2
KA16x18.B	16	18	10	6,2	2
KA16x20	16	20	10	5,5	2
KA16x22	16	22	10	5,5	2



VENDUTE A COPPIE
SUPPLIED IN PAIRS

Articolo	A	B	H	L	Fig
KA18x12	18	12	10	5,5	1
KA18x14	18	14	10	5,5	1
KA18x16	18	16	10	5,5	1
KA18x20	18	20	10	5,5	2
KA18x22	18	22	10	5,5	2



Articolo	A	B	H	L	Fig
KA12x12	12	12	8	/	3
KA14x14	14	14	10	/	3
KA16x16	16	16	10	/	3
KA18x18	18	18	10	/	3
KA20x20	20	20	10	/	3
KA22x22	22	22	12	/	3



IL PRODUTTORE

La **Safeway** Corporation costruisce dal 1985 morse di alta precisione e tavole rotanti verticali ed orizzontali.

Nata dall'intraprendenza di un progettista di macchine utensile, vince 2 edizioni del Taiwan Excellence Award con le tavole girevoli della serie SHV e con le morse a serraggio meccanico con moltiplicatore di potenza.

Dal 2004 produce la gamma di morse VCV, VQV, VHV, con le quali vince nuovamente il premio di eccellenza nel 2010.

Dal 2012 costruisce la serie FAS 5-axis in 3 versioni per un totale di 18 modelli:

FAS-100Q (moltiplicatore di forza Power Lock), FAS-100C [serraggio meccanico], FAS-100B [autocentrante].



THE PRODUCER

Safeway Corporation produces high-precision vises and vertical and horizontal rotary tables since 1985.

The company won 2 editions of the Taiwan Excellence Award for rotary tables of the SHV series and for mechanical clamping vises with power force multiplier.

Since 2004 it has been producing the VCV, VQV, VHV vises, that wins again the excellence award in 2010.

Since 2012, it has been building the FAS 5-axis series in 3 versions for a total of 18 models:

FAS-100Q (Power Lock force multiplier), FAS-100C [mechanical tightening], FAS-100B [self-centering].

GANASCE PER APPLICAZIONI SPECIALI A RICHIESTA JAWS FOR SPECIAL WORK ARE ON REQUEST



- Ganasce smussate e ridotte. Offrono una elevata accessibilità al pezzo.
- Ganasce statiche o basculanti con gripper intercambiabili per il serraggio di pezzi con superficie irregolare o tonda.
- Gripper intercambiabili per il serraggio di varie tipologie di pezzi.
- Special jaws for clamping small workpieces.
- Balance jaws with grippers for irregular and round workpieces.
- Grippers for different shape and type of workpiece.

CONDIZIONI DI VENDITA

I DISEGNI SONO RAPPRESENTAZIONI
ESEMPLIFICATIVE DELLE GAMME DI PRODOTTI

LE DIMENSIONI E LE CARATTERISTICHE TECNICHE
DEI PRODOTTI POSSONO VARIARE NEL TEMPO

EVENTUALI VARIAZIONI DI DIMENSIONI O CARATTERISTICHE
TECNICHE VERRANNO COMUNICATE VIA NEWSLETTER

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DRAWINGS ARE EXAMPLES OF RANGE OF PRODUCTS

SIZES AND TECHNICAL FEATURES OF PRODUCTS
MAY VARY OVER TIME

ANY VARIATIONS IN SIZES AND TECHNICAL FEATURES
WILL BE COMMUNICATED BY NEWSLETTER

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