

Tipo (grandezza) morsa / Vise (type) size

Art. 640J

Tipo / Type **1 e 2**

Morsa autocentrante.
Azionamento manuale
Serraggio meccanico

Self-centering vise.
Manual operation
Mechanical clamping


	1	2
Ø A	30 ÷ 45	45 ÷ 70
W	74	99
B	60	80
C	50	70
Ø D	120	160
E	35	35
F	92	120
G	30	40
Ø L	12	15
Ø M	9	11
kg	5	10
kN	20	26
Cod.	7.64.0J100	7.64.0J200

AMPLIA LE TUE APPLICAZIONI TRAMITE GLI ACCESSORI MODULARI !
Art. 655B

Piastra ganascia dolce
Soft jaw-plate


Cod.	7.65.5B100	7.65.5B200
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Art. 655C

Piastra ganascia liscia
Smooth jaw-plate


Cod.	7.65.5C100	7.65.5C200
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Art. 655D

Piastra ganascia zigrinata
Serrated jaw-plate


Cod.	7.65.5D100	7.65.5D200
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Art. 655F

Piastra ganascia prismatica
Prismatic jaw-plate


Ø	10 ÷ 18	10 ÷ 30
Cod.	7.65.5F118	7.65.5F230
Ø	15 ÷ 23 * 23 ÷ 30	25 ÷ 45
Cod.	7.65.5F123	7.65.5F245

* Per Ø 23÷30 ingombro max. (D1) = **132mm** Ø (anziché 120mm)
For Ø 23÷30 max overall dimensin (D1) **Ø132mm** (instead of 120mm)

Art. 655J

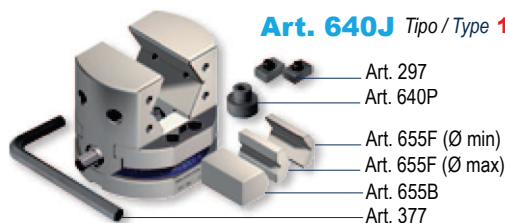
Coppia di ganasce integrali prismatiche
Prismatic solid jaws (1 pair)

Da usare in coppia
To be used as a pair

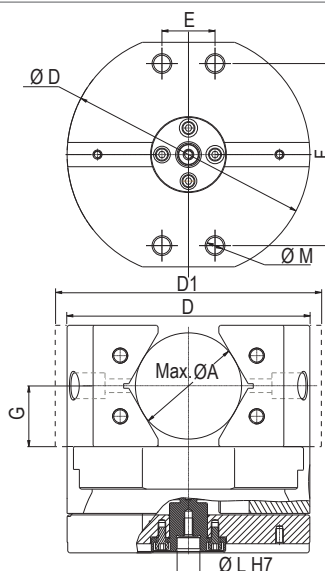
Cod.	7.65.5J100	7.65.5J200
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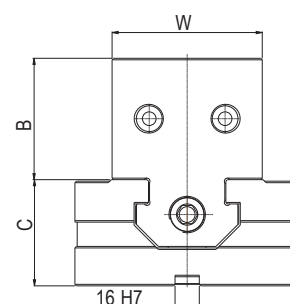
Dotazione standard:

- 1 chiave esagonale Art. 377 ■ 1 arresto laterale Art. 370
- 2 coppie di piastre Art. 655F (Tot. 4 pezzi)
- 1 coppia di piastre dolci Art. 655B
- 1 coppia di tasselli di posizionamento Art. 297
- 1 perno di centraggio Art. 640P (Indicare dimensione in fase di ordine)

Art. 640J Tipo / Type **1 e 2**

Standard equipment:

- 1 exagonal wrench Art. 377 ■ 1 workstop Art. 370
- 2 pair of plates Art. 655F (Tot. 4 pcs)
- 1 pair soft jaw plates Art. 655B
- 1 pair of positioning key-nuts Art. 297 ■ 1 positioning pin Art. 640P (Dimension to be advised at order)


Art. 640J Tipo / Type **1 e 2**
Esempio di ordine: Art. 640J tipo 2
(Tasselli 16mm + Perno di centraggio 30mm)

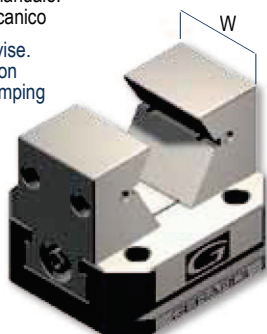
Example of order: Art. 640J type 2
(Positioning key-nut s16mm + Positioning pin 30mm)


Tipo (grandezza) morsa / Vise (type) size

3**Art. 640J**Tipo / Type **3 x 166**

Morsa autocentrante.
Azionamento manuale.
Serraggio meccanico

Self-centering vise.
Manual operation
Mechanical clamping



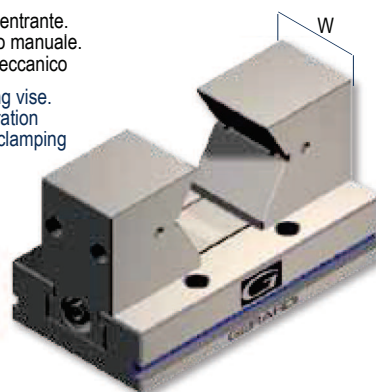
Ø A	44 ÷ 68
W	78
B	75
C	58
D	166
E	120
F	-
G	45
L	
kg	15
kN	30
Cod.	7.64.0J310

Tipo (grandezza) morsa / Vise (type) size

3**Art. 640J**Tipo / Type **3 x 266**

Morsa autocentrante.
Azionamento manuale.
Serraggio meccanico

Self-centering vise.
Manual operation
Mechanical clamping



Ø A	48 ÷ 102
W	78
B	95
C	58
D	266
E	120
F	200
G	55
L	66
kg	22
kN	30
Cod.	7.64.0J320

UPGRADE YOUR VISE APPLICATIONS THROUGH MODULAR ACCESSORIES !**Art. 655B**

Piastra ganascia dolce
Soft jaw-plate



Cod. 7.65.5B316

Art. 655C

Piastra ganascia liscia
Smooth jaw-plate



Cod. 7.65.5C316

Art. 655D

Piastra ganascia zigrinata
Serrated jaw-plate



Cod. 7.65.5D316

Art. 655F

Piastra ganascia prismatica
Prismatic jaw-plate



Tipo / Type 3 x 166 Ø Min / Ø Max	12 ÷ 32	14 ÷ 34	16 ÷ 36	18 ÷ 45
Tipo / Type 3 x 266 Ø Min / Ø Max	12 ÷ 38	14 ÷ 48	16 ÷ 58	24 ÷ 65
Cod	7.65.5F330	7.65.5F335	7.65.5F345	7.65.5F350

Art. 655J

Coppia di ganasce integrali prismatiche
Prismatic solid jaws (1 pair)

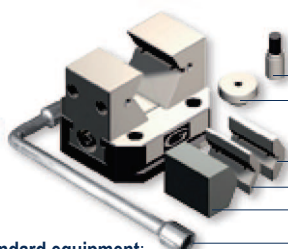


Da usare in coppia
To be used as a pair

Ø	44 ÷ 68	48 ÷ 102
Cod.	7.65.5J316	7.65.5J326

Dotazione standard:

- 1 chiave a pipa Art. 375 ■ 1 arresto laterale Art. 370
 - 2 coppie di piastre Art. 655F (Tot. 4 pezzi)
 - 1 coppia di piastre dolci Art. 655B
 - 1 spina di orientamento Art. 79 ■ 1 perno di centraggio Art. 640P
- (Indicare dimensione in fase di ordine)

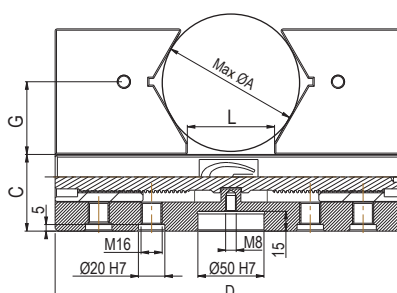
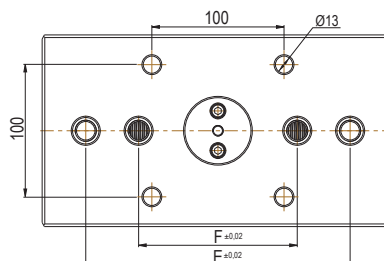
Art. 640JTipo / Type **3**

Art. 640P
Art. 79

Art. 655F (Ø min)
Art. 655F (Ø max)
Art. 655B
Art. 375

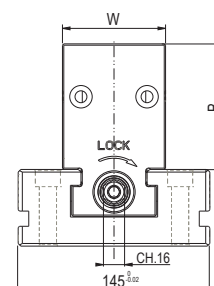
Standard equipment:

- 1 box wrench Art. 375 ■ 1 workstop Art. 370
 - 2 pair of plates Art. 655F (Tot. 4 pcs)
 - 1 pair soft jaw plates Art. 655B
 - 1 straight pin Art. 79 ■ 1 positioning pin Art. 640P
- (Dimension to be advised at order)

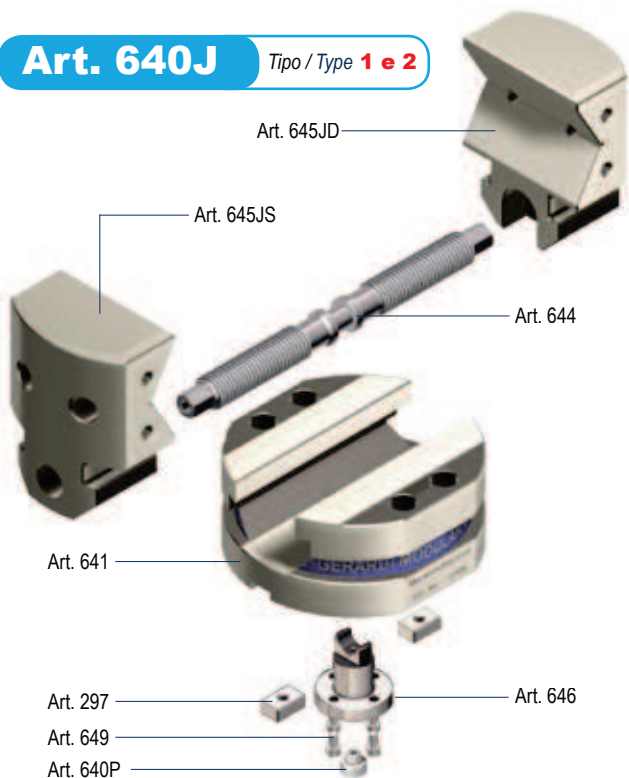
**Art. 640J** Tipo / Type **3**

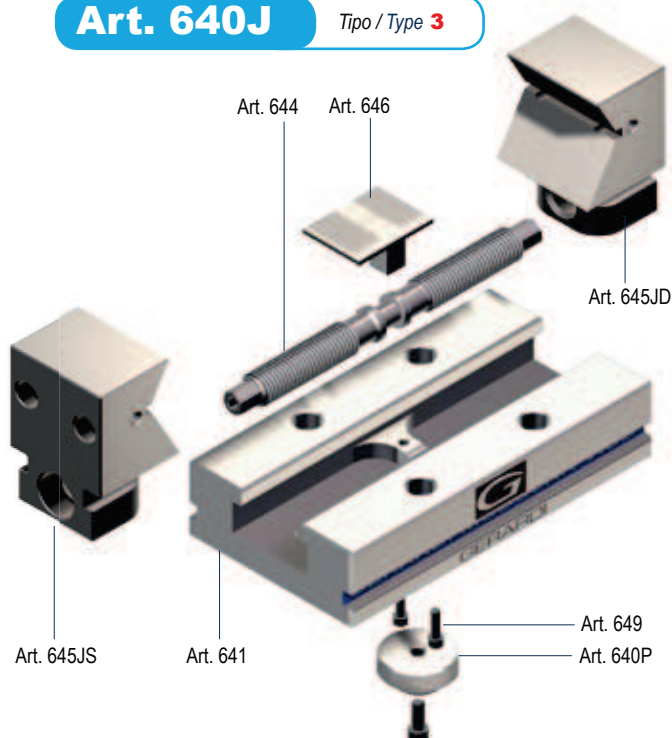
Esempio di ordine: Art. 640J tipo 3 x 266
(Spina di orientamento 16mm + Perno di centraggio 30mm)

Example of order: Art. 640J type 3 x 266
(Straight pin 16mm + Positioning pin 30mm)



Art. 640J

Tipo / Type **1 e 2**

Art. 640J

Tipo / Type **3**


Tipo / Type	1	2
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Art. 641

Corpo base
Base body

Cod. 6.64.11000 6.64.21000

Art. 644

Vite di bloccaggio
Main screw

Cod. 6.64.41000 6.64.42000

Art. 645JD *

Ganascia integrale prismatica dx
Solid prismatic right jaw

Cod. 7.64.5JD10 7.64.5JD20

Art. 645JS *

Ganascia integrale prismatica sx
Solid prismatic left jaw

Cod. 7.64.5JS10 7.64.5JS20

Art. 646

Forcella
Yoke

Cod. 6.64.61000 6.64.462000

Art. 649

VTCEI per forcella
Hex socket head crew for yoke

Cod. 6.64.91000 6.64.492000

Art. 640P

Perno di posizionamento
Positioning pin

Cod. 6.64.0P100 6.64.0P200

Tipo / Type	3 x 166	3 x 266
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Art. 641

Corpo base
Base body

Cod. 7.64.13166 7.64.13266

Art. 644

Vite di bloccaggio
Main screw

Cod. 7.64.43166 7.64.43266

Art. 645JD *

Ganascia integrale prismatica dx
Solid prismatic right jaw

Cod. 7.64.5JD31 7.64.5JD32

Art. 645JS *

Ganascia integrale prismatica sx
Solid prismatic left jaw

Cod. 7.64.5JS31 7.64.5JS32

Art. 646

Forcella
Yoke

Cod. 7.64.63166 7.64.63266

Art. 649

VTCEI per forcella
Hex socket head crew for yoke

Cod. 7.64.93000

Art. 640P

Perno di posizionamento
Positioning pin

Cod. 7.64.0P000

*

Art. 645JD + Art. 645JS = Art. 655J

DIAGRAMMI CON FORZE DI SERRAGGIO**DIAGRAM WITH CLAMPING FORCE****GRUPPI DI SERRAGGIO MECCANICI**

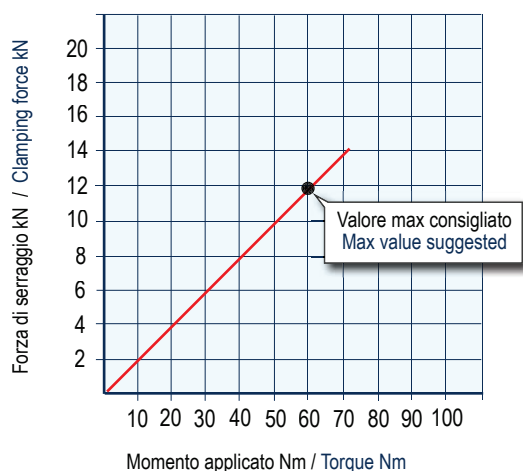
I diagrammi seguenti consentono di determinare le forze di serraggio ottenibili con le morse di varia grandezza (da 1 a 3), in funzione della forza applicata

MECHANICAL CLAMPING DEVICES

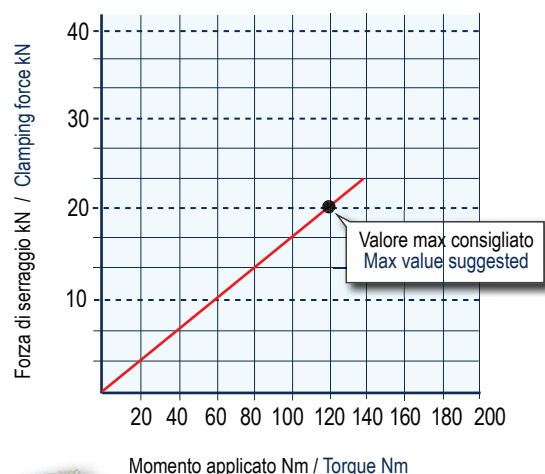
The following diagrams give the clamping force that can be obtained with each vise type (size 1 to 3) as a function of wrenching force

**MORSE MULTITASKING TIPO 1
MULTITASKING VISES TYPE 1**

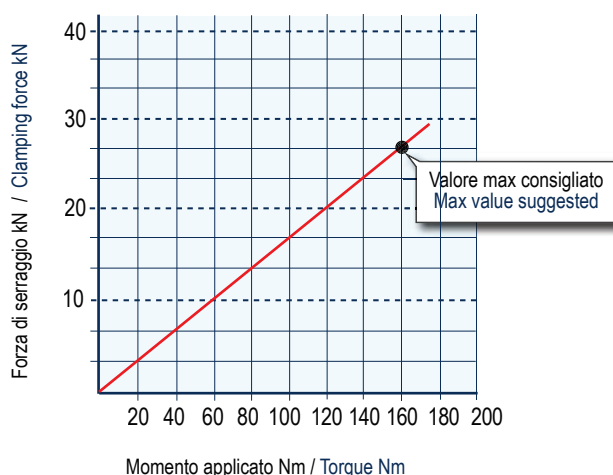
Chiave dinamometrica BETA 610/10X
Torque wrench BETA 610/10X

**MORSE MULTITASKING TIPO 2
MULTITASKING VISES TYPE 2**

Chiave dinamometrica BETA 610/10X
Torque wrench BETA 610/10X

**Art. 640**Tipo / Type **1 e 2****MORSE MULTITASKING TIPO 3
MULTITASKING VISES TYPE 3**

Chiave dinamometrica BETA 610/10X
Torque wrench BETA 610/10X

**Art. 640**Tipo / Type **3**

NB: Alcuni fattori, come la lubrificazione, lo staffaggio, gli attriti ed altro, possono modificare i valori indicati fino a $\pm 10\%$. Per un corretto utilizzo non superare i valori indicati nel grafico

Some factor as lubrication, clamping on the machine table, frictions and more can modify above values within a $\pm 10\%$ range. For optimum operation do not exceed chart values.