

Tipo (grandezza) morsa / Vise (type) size

Art. 640

Tipo / Type **1 e 2**

Morsa autocentrante o eccentrica.

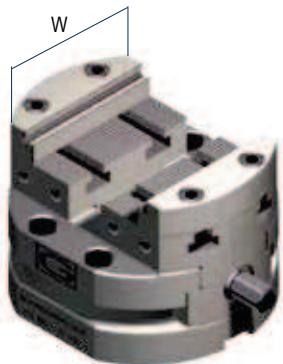
Azionamento manuale

Serraggio meccanico

Self-centering or eccentric vise.

Manual operation

Mechanical clamping



	1	2
A	74	104
W	74	99
B	15	20
C	50	70
Ø D	120	160
E	35	35
F	92	120
G	20	25
H	20	40
Ø L	12	15
M	9	11
kg	4,9	11
kN	16	20
Cod.	6.64.01000	6.64.02000

Art. 645B

Ganascia dolce
Soft jaw



Cod. 6.64.5B100 6.64.5B200

Art. 645C

Ganascia liscia
Smooth jaw



Cod. 6.64.5C100 6.64.5C200

Art. 645D

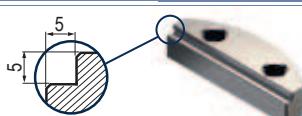
Ganascia zigrinata
Serrated jaw



Cod. 6.64.5D100 6.64.5D200

Art. 645E

Ganascia a gradino
Step jaw



Cod. 6.64.5E100 6.64.5E200

Art. 645F

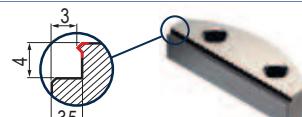
Ganascia prismatica
Prismatic jaw



Cod. 6.64.5F100 6.64.5F200

Art. 645T

Ganascia **GRIP**
GRIP jaw



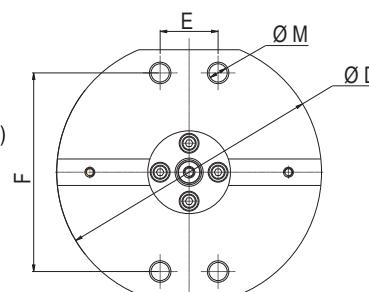
Cod. 6.64.5T100 6.64.5T200

Dotazione standard:

- 1 chiave esagonale Art. 377
- 1 arresto laterale Art. 370
- 1 coppia di tasselli di posizionamento Art. 297
- 1 perno di centraggio Art. 640P (*Indicare dimensione in fase d'ordine*)

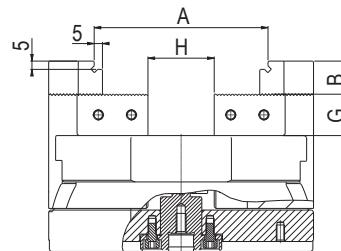


Art. 640 Tipo / Type **1 e 2**



Standard equipment:

- 1 hexagonal wrench Art. 377
- 1 workstop Art. 370
- 1 pair of positioning key-nuts Art. 297
- 1 positioning pin Art. 640P (*Dimension to be advised at order*)

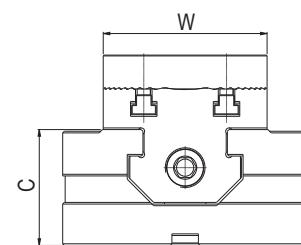


Art. 640

Tipo / Type **1 e 2**

Esempio di ordine: Art. 640 tipo 1
(Tasselli 18mm + Perno di centraggio 40mm)

Example of order: Art. 640 type 1
(Positioning key-nuts 18mm + Positioning pin 40mm)



Tipo (grandezza) morsa / Vise (type) size		3
A	108	
A1	20	
W	138	
B	30	
C	58	
D	166	
E	120	
kg	13	
kN	30	
Cod.	7.64.03166	

Art. 640 *Tipo / Type 3 x 166*

Morsa autozentante o eccentrica.
Azione manuale. Serraggio meccanico
Self-centering or eccentric vise.
Manual operation
Mechanical clamping

W

Tipo (grandezza) morsa / Vise (type) size		3
A	208	
A1	60	
W	138	
B	30	
C	58	
D	266	
E	200	
kg	20	
kN	30	
Cod.	7.64.03266	

Art. 640 *Tipo / Type 3 x 266*

Morsa autozentante o eccentrica.
Azione manuale.
Serraggio meccanico
Self-centering or eccentric vise.
Manual operation
Mechanical clamping

W

UPGRADE YOUR VISE APPLICATIONS THROUGH MODULAR ACCESSORIES !

Art. 645B Ganascia dolce Soft jaw		Cod. 7.64.5B300
Art. 645C Ganascia liscia Smooth jaw		Cod. 7.64.5C300
Art. 645D Ganascia zigrinata Serrated jaw		Cod. 7.64.5D300
Art. 645E Ganascia a gradino Step jaw	 	Cod. 7.64.5E300
Art. 645F Ganascia prismatica Prismatic jaw		Cod. 7.64.5F300
Art. 645T Ganascia GRIP GRIP jaw	 	Cod. 7.64.5T300

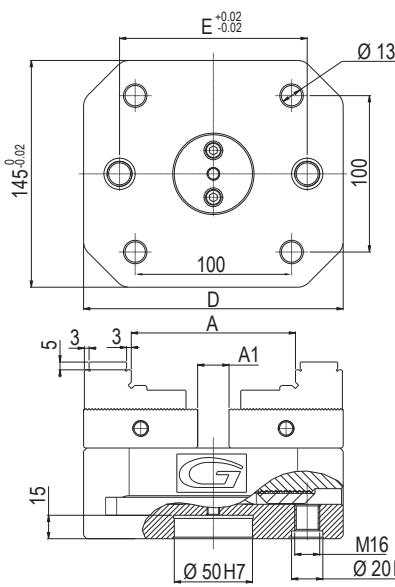
Dotazione standard:

- 1 chiave a pipa Art. 375 ■ 1 chiave a "T" Art. 376
- 1 arresto laterale Art. 370 ■ 1 spina di orientamento Art. 79
- 1 perno di centraggio Art. 640P (*Indicare dimensione in fase di ordine*)



Standard equipment:

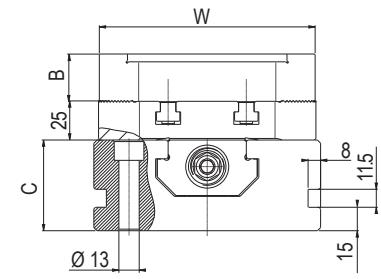
- 1 box wrench Art. 375 ■ 1 "T" wrench Art. 376
- 1 workstop Art. 370 ■ 1 straight pin Art. 79
- 1 positioning pin Art. 640P (*Dimensione to be advised at order*)

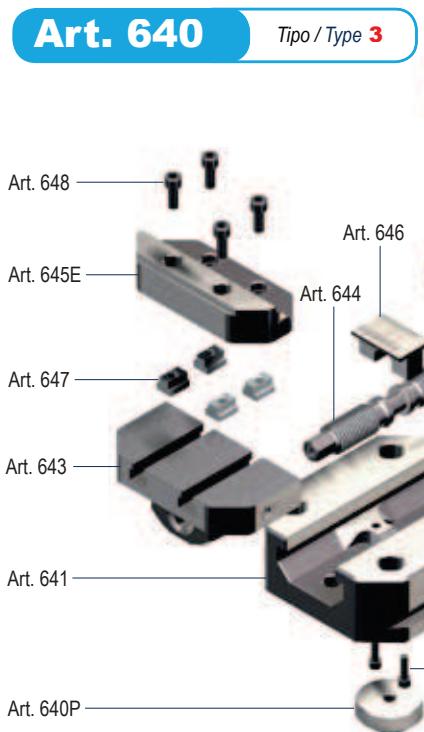
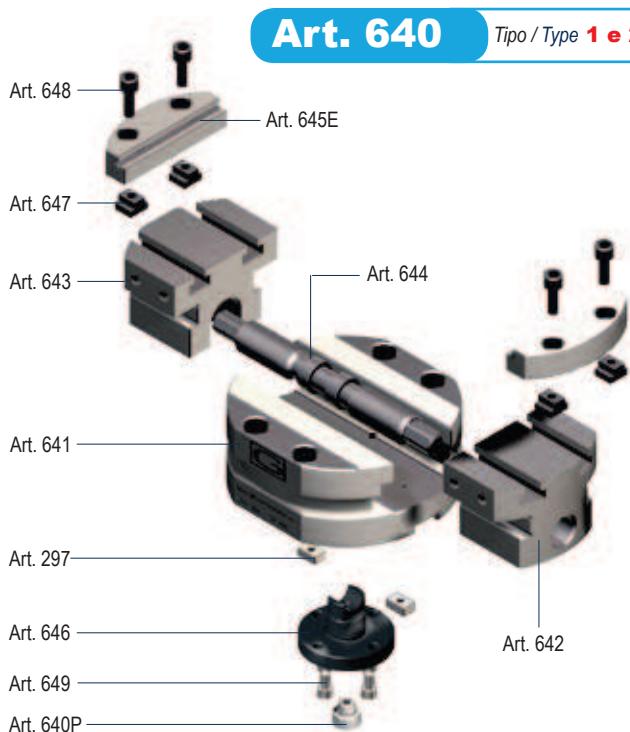


Art. 640 *Tipo / Type 3*

Esempio di ordine: Art. 640 tipo 3 x 166
(Spina di orientamento 16mm + Perno di centraggio 40mm)

Example of order: Art. 640 type 3 x 166
(Straight pin 16mm + Positioning pin 40mm)





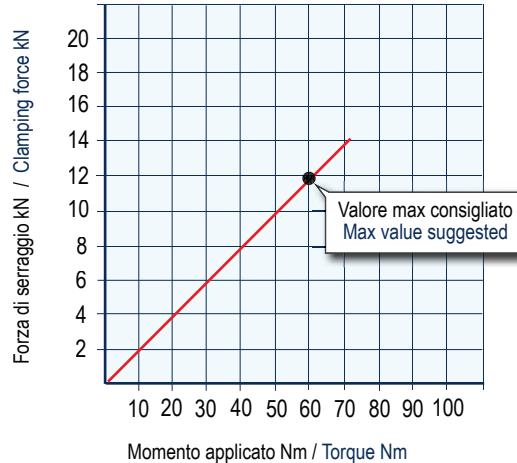
Tipo / Type	1	2	Tipo / Type	3 x 166	3 x 266
Art. 641 Corpo base Base body	Cod. 6.64.11000	6.64.12000	Art. 641 Corpo base Base body	Cod. 7.64.13166	7.64.13266
Art. 642 Slitta integrale destra Solid slide right hand	Cod. 6.64.21000	6.64.22000	Art. 642 Slitta integrale destra Solid slide right hand	Cod. 7.64.23166	7.64.23266
Art. 643 Slitta integrale sinistra Solid slide left hand	Cod. 6.64.31000	6.64.32000	Art. 643 Slitta integrale sinistra Solid slide left hand	Cod. 7.64.33166	7.64.33266
Art. 644 Vite di bloccaggio Main screw	Cod. 6.64.41000	6.64.42000	Art. 644 Vite di bloccaggio Main screw	Cod. 7.64.43166	7.64.43266
Art. 645E Ganascia a gradino Step jaw	Cod. 6.64.5E100	6.64.5E200	Art. 645E Ganascia a gradino Step jaw	Cod. 7.64.5E300	
Art. 646 Forcella Yoke	Cod. 6.64.61000	6.64.62000	Art. 646 Forcella Yoke	Cod. 7.64.63000	
Art. 647 Dado a T (Cad.) T nut (Each)	Cod. 6.64.71000	6.64.72000	Art. 647 Dado a T (Cad.) T nut (Each)	Cod. 7.64.73000	
Art. 648 VTCEI per ganaascia Hex socket head screw for jaw	Cod. 6.64.81000	6.64.82000	Art. 648 VTCEI per ganascia Hex socket head crew for jaw	Cod. 7.64.83000	
Art. 649 VTCEI per forcella Hex socket head screw for yoke	Cod. 6.64.91000	6.64.92000	Art. 649 VTCEI per forcella Hex socket head crew for yoke	Cod. 7.64.93000	
Art. 640P Perno di posizionamento Positioning pin	Cod. 6.64.0P100	6.64.0P200	Art. 640P Perno di posizionamento Positioning pin	Cod. 7.64.0P300	

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

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

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

**Art. 640**

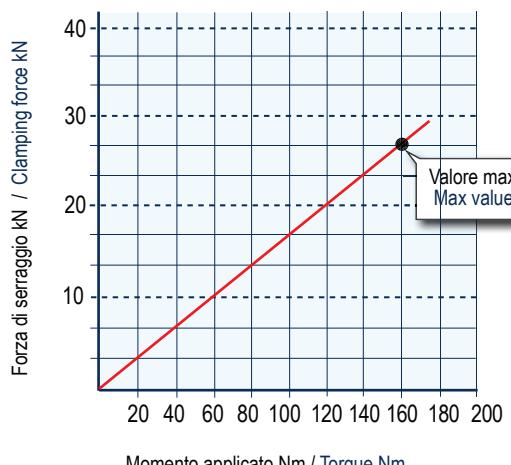
Tipo / Type 1 e 2



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**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.