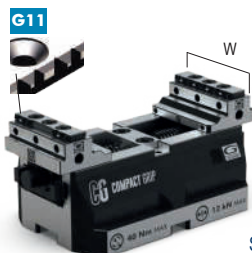


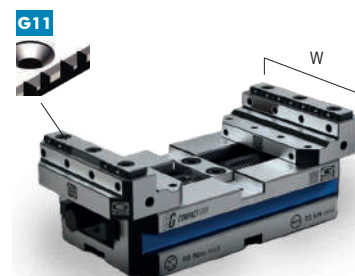
Tipo (grandezza) morsa / Vise type (size)
kN
1
12 kN
2
22 kN
Art. 650

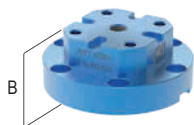
 Tipo / Type **1x120**

 Morsa
 Autocentrante
 CompactGrip
 con ganasce
 reversibili,
 ideale per
 centri a 5 assi.

 Self-centering
 CompactGrip vise
 with reversible jaws,
 Ideal for five axis centres.

A	54	94	134
W	50	50	50
E	80	120	160
kg	1,9	2,7	3,4
Cod.	7.65.01080	7.65.01120	7.65.01160

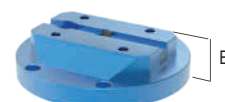
Art. 650

 Tipo / Type **2x160**

AMPLIA LE TUE APPLICAZIONI TRAMITE GLI ACCESSORI MODULARI !
Art. 651H

 Tipo / Type **1**
 Rialzo Semplice
 Simple Riser


B	100		
Cod.	7.65.1H1080 / 100	7.65.1H1120 / 100	7.65.1H1160 / 100

Art. 651H

 Tipo / Type **2**
 Rialzo Semplice
 Simple Riser

 Kit di fissaggio e allineamento morsa **incluso** - Vise fixing and alignment kit **included**

 Kit di fissaggio e allineamento morsa **incluso**
Art. 660

 Interasse / Type **52 mm**
 Tavola Quick change
 Quick change table


Cod. 9.66.05200

Art. 660

 Interasse / Type **52 mm**
 Tavola Quick change
 Quick change table


Vedi gamma completa - See the complete range Page 7.34 / 7.35

Vedi gamma completa Pag. 7.34 / 7.35

Art. 650X

 Ganasce fissa intermedia
 Intermedie fixie jaw


Cod. 7.65.0X1000

Art. 650X

 Ganasce fissa intermedia
 Intermedie fixie jaw


In fase d'ordine specificare il tipo di inserto, vedi pag. 7.27 / In case of order always specify the type of insert, see page 7.27

Art. 650T G01

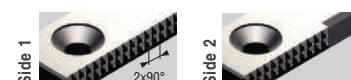
 Inserto ganasce
 Top jaw insert
GRIP (Passo - Pitch 1,5mm)


Cod. 7.65.0T1000/G01


Art. 650T G02

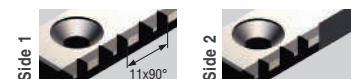
 Inserto ganasce
 Top jaw insert
GRIP (Passo - Pitch 2mm)


Cod. 7.65.0T1000/G02


Art. 650T G11

 Inserto ganasce
 Top jaw insert
GRIP (Passo - Pitch 11mm)

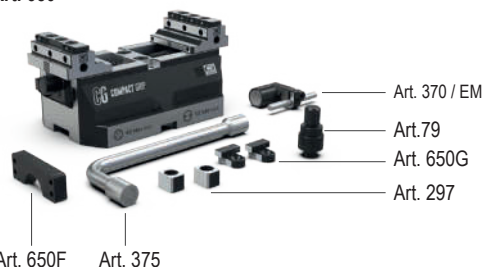

Cod. 7.65.0T1000/G11



Dotazione standard:

- 1 chiave a pipa Art.375 ■ 1 arresto laterale Art.370EM ■ 1 coppia di tasselli per regolazione autocentrante Art. 297 ■ 2 tasselli di posizionamento Art.650G cava a T 16 mm
- 1 perno calibrato per centraggio e orientamento Art.79 Ø16 ■ 1 Art. 650F piastra di bloccaggio slitta

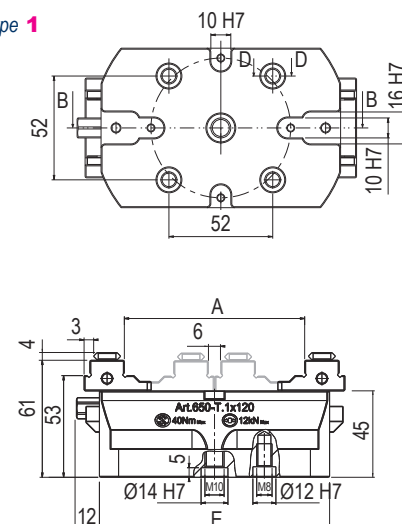
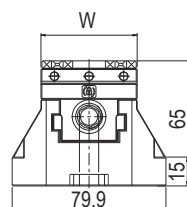
Art. 650



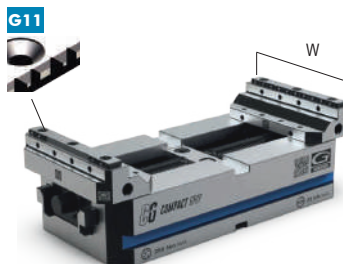
Standard equipment:

- 1 box wrench Art.375 ■ 1 workshop Art.370EM ■ 1 pair of self-centering key-nuts Art. 297
- 2 positioning key-nuts Art.650G T slot 16 mm ■ 1 calibrated centering and orientation pin Art.79 Ø16
- 1 Art. 650F slide locking plate

Art. 650

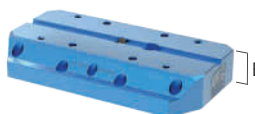
 Tipo / Type **1**


kN	2 22 kN				3 32 kN				
A	96	136	176	216	Art. 650 <i>Tipo / Type 3x310</i>				
W	88	88	88	88	133	183	233	283	333
E	120	160	200	240	123	123	123	123	123
kg	3,6	4,4	5,2	5,8	160	210	260	310	360
Cod.	7.65.02120	7.65.02160	7.65.02200	7.65.02240	9,1	10,9	12,8	14,8	17
					7.65.03160	7.65.03210	7.65.03260	7.65.03310	7.65.03360



UPGRADE YOUR VISE APPLICATIONS THROUGH MODULAR ACCESSORIES !

B	100				Art. 651H <i>Tipo / Type 3</i>				
Cod.	7.65.1H2120 / 100	7.65.1H2160 / 100	7.65.1H2200 / 100	7.65.1H2240 / 100	100				
					7.65.1H3160 / 100	7.65.1H3210 / 100	7.65.1H3260 / 100	7.65.1H3310 / 100	7.65.1H3360 / 100



Rialzo Semplice
Simple Riser

Kit di fissaggio e allineamento morsa **incluso** - Vise fixing and allignement kit **included**

Vise fixing and allignement kit **included**

Art. 660	Art. 660
Cod.	9.66.05200
See the complete range Page 7.34 / 7.35	Vedi gamma completa - See the complete range Page 7.34 / 7.35



Interasse / Type 96 mm
Tavola Quick change
Quick change table

Cod.	7.65.0X2000	Art. 650X	7.65.0X3000
		Ganascia fissa intermedia Intermedie fixie jaw	

In fase d'ordine specificare il tipo di inserto, vedi pag. 7.27 / In case of order always specify the type of insert, see page 7.27

Cod.	7.65.0T2000/G01	Art. 650T G01	7.65.0T3000/G01
		Per materiali di durezza normale For standard workpieces hardness clamping	
Cod.	7.65.0T2000/G02	Art. 650T G02	7.65.0T3000/G02
		Per materiali di notevole durezza For hardened workpieces clamping	
Cod.	7.65.0T2000/G11	Art. 650T G11	7.65.0T3000/G11
		Per materiali teneri For soft material clamping	

