

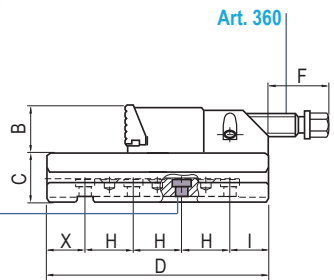
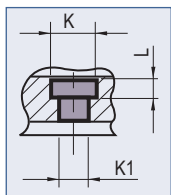
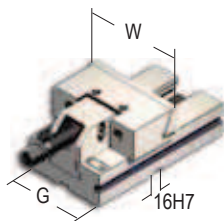


Tipo (grandezza) morsa / Vise (type) size

	1	2	3	4	5	6
kN	16 kN	25 kN	30 kN	30 kN	40 kN	40 kN
W	100	125	150	175	200	300
B	30	40	50	60	65	80
C	35	40	50	58	70	78
D	140	160	230	240	300	350
F	55	83	82	62	92	70
G	75	95	125	145	170	195
H	40	40	50	50	100	100
I	29	39	40	82,5	69	83
K1 Ø	6,5	8,5	13	13	17	17
K Ø	10,5	13,5	19	19	26	26
L	4,5	5,5	8,5	8,5	17	17
X	31	41	40	57,5	31	67
kg	3,4	6,3	14,2	20,8	35	60
M	3	3	4	3	5	5
Cod.	2.10.21000	2.10.22000	2.10.23000	2.10.24000	2.10.25000	2.10.26000

Art. 102

Blocco tenditore completo di base.
Movable jaw section and base assy.

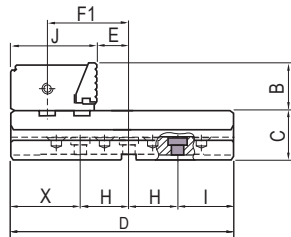
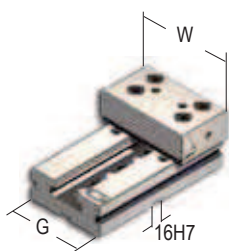


M = numero fori / M = holes number

Disponibile anche versione **Art.112** con piastre piane - Also available **Art.112** version with straight plate jaws

Art. 103

Blocco fisso con ganascia fissa STD.
Fixed jaw section and base STD.



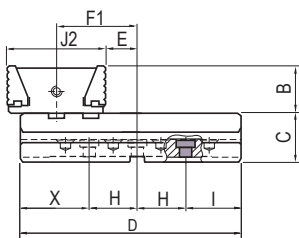
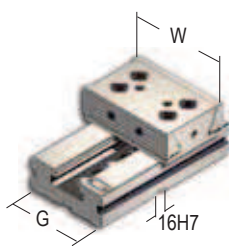
M = numero fori / M = holes number

J	77,9	77,9	89,4	96,9	113,4	120,4
E	33,6	33,6	33,6	33,6	33,6	33,6
F1	76	76	84,5	89	100	107
X	31	31	72,5	29	45	52
H	40	40	50	50	100	100
I	29	49	57,5	61	55	98
kg	3,3	5,8	12,6	17,8	29,8	50,5
M	3	3	3	4	5	5
Cod.	2.10.31000	2.10.32000	2.10.33000	2.10.34000	2.10.35000	2.10.36000

Disponibile anche versione **Art.113** con piastre piane - Also available **Art.113** version with straight plate jaws

Art. 104

Blocco fisso con ganascia doppia STD.
Fixed double jaw section and base STD.

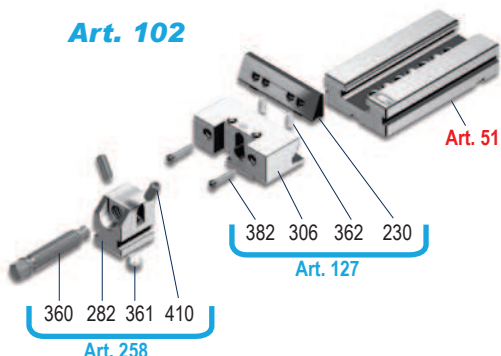


M = numero fori / M = holes number

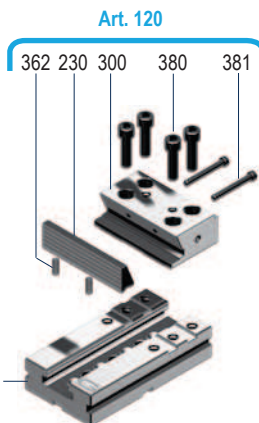
J2	84,8	84,8	101,8	110,8	132,8	146,8
E	33,6	33,6	33,6	33,6	33,6	33,6
kg	3,4	6	13,3	18,8	30	52,5
M	3	3	3	4	5	5
Cod.	2.10.41000	2.10.42000	2.10.43000	2.10.44000	2.10.45000	2.10.46000

Disponibile anche versione **Art.114** con piastre piane - Also available **Art.114** version with straight plate jaws

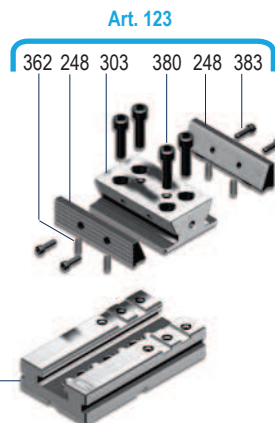
Art. 102



Art. 103



Art. 104



Dotazione standard:

■ 1 coppia di tasselli di posizionamento Art. 297

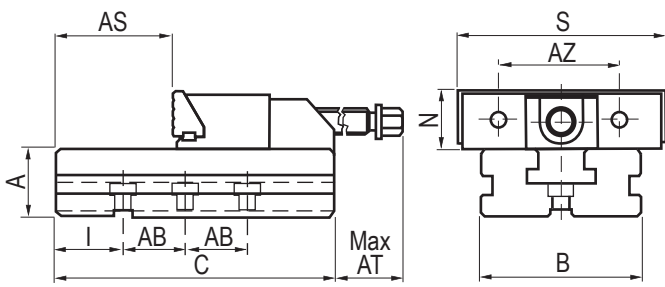
Standard equipment:

■ 1 pair of positioning key-nuts Art. 297

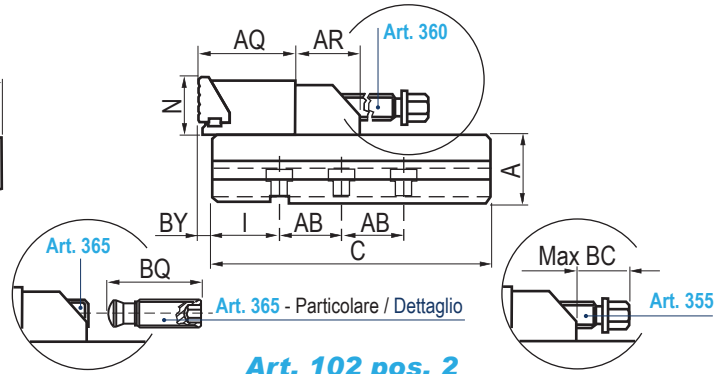
Art. Pag.

44	3.10
44A	3.10
51	3.10
51A	3.10
120	4.6
123	4.6
127	4.6
230	4.7
248	4.7
258	4.28
282	4.28

Art. 102

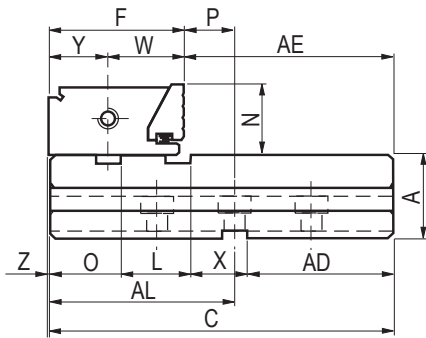


Art. 102 pos. 1

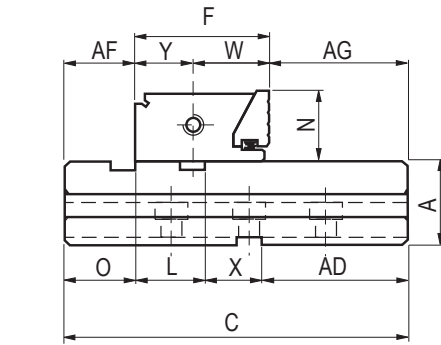


Art. 102 pos. 2

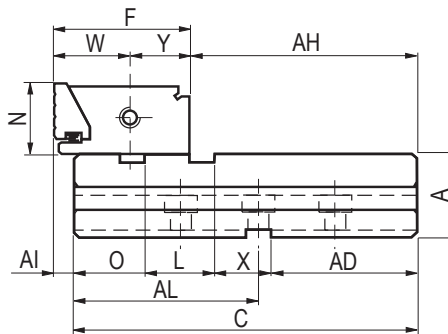
Art. 103



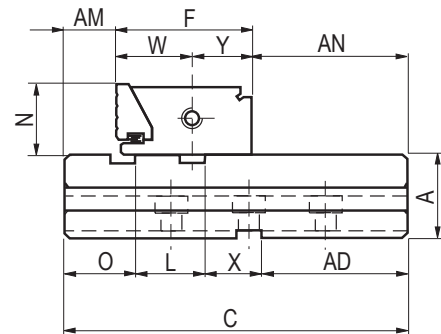
Art. 103 pos. 1



Art. 103 pos. 2

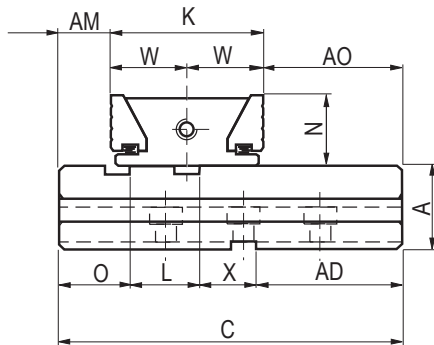


Art. 103 pos. 3

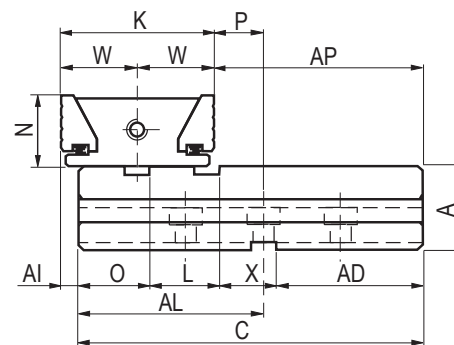


Art. 103 pos. 4

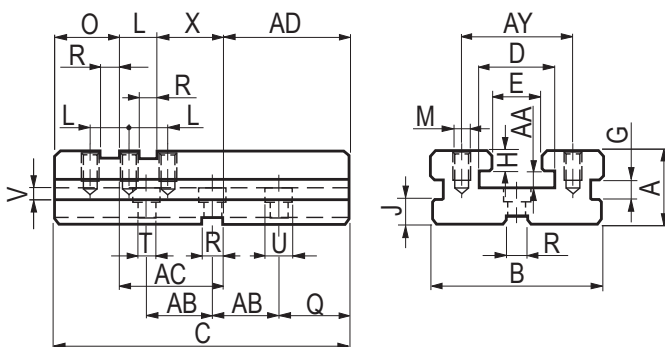
Art. 104



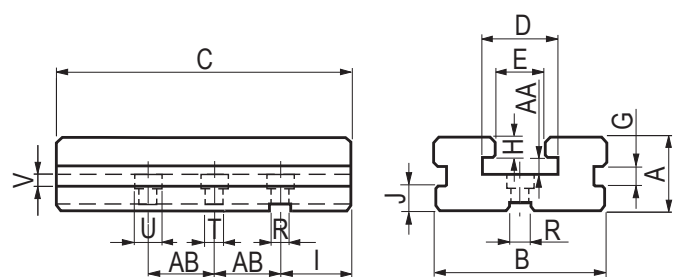
Art. 104 pos. 1



Art. 104 pos. 2



Art. 44



Art. 51

SERRAGGIO MECCANICO CON CHIAVE DINAMOMETRICA

MECHANICAL CLAMPING WITH TORQUE WRENCH

GRUPPI DI SERRAGGIO MECCANICI (Art. 258 e similari)

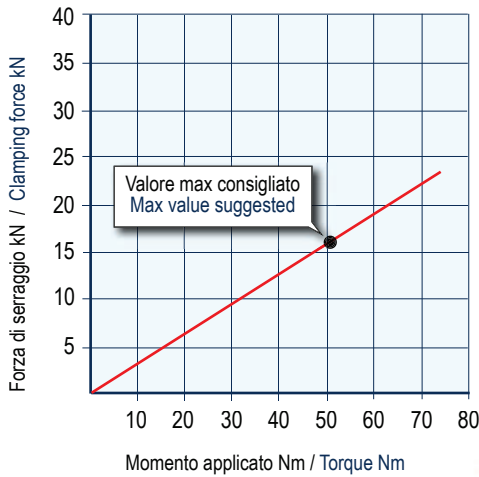
I diagrammi seguenti consentono di determinare le forze di serraggio ottenibili con le morse di varia grandezza (da 1 a 6), in funzione del momento applicato

MECHANICAL CLAMPING DEVICES (Art. 258 and similar)

The following diagrams give the clamping force that can be obtained with each vise type (size 1 to 6) as a function of the torque

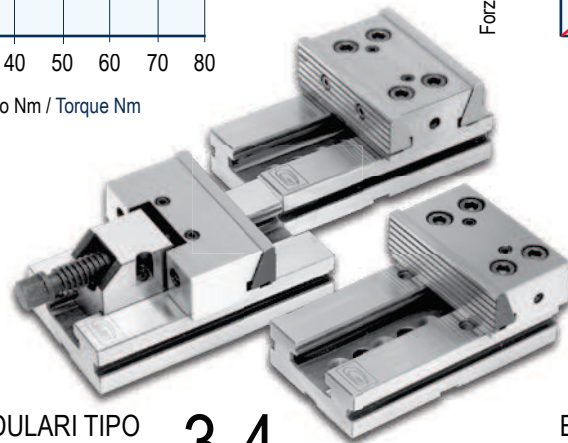
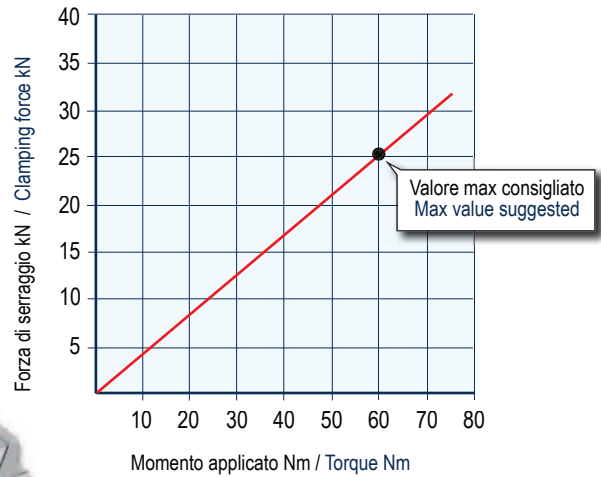
ELEMENTI MODULARI TIPO 1
MODULAR ELEMENTS TYPE 1

Vite Ø 14 - Passo 4 mm
 Screw Ø 14 - Pitch 4 mm



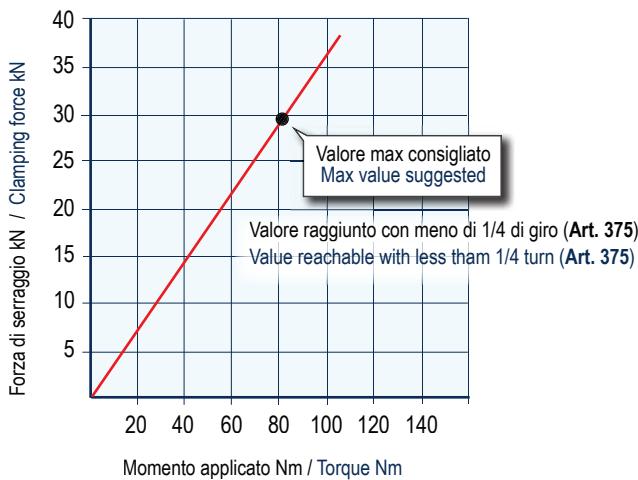
ELEMENTI MODULARI TIPO 2
MODULAR ELEMENTS TYPE 2

Vite Ø 18 - Passo 4 mm
 Screw Ø 18 - Pitch 4 mm



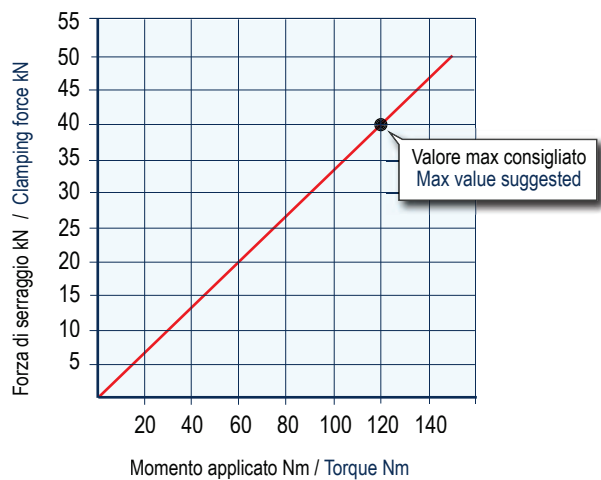
ELEMENTI MODULARI TIPO 3-4
MODULAR ELEMENTS TYPE 3-4

Vite Ø 24 - Passo 5 mm
 Screw Ø 24 - Pitch 5 mm



ELEMENTI MODULARI TIPO 5-6
MODULAR ELEMENTS TYPE 5-6

Vite Ø 30 - Passo 5 mm
 Screw Ø 30 - Pitch 5 mm



NB: Alcuni fattori, come la lubrificazione, lo staffaggio, gli attriti ed altro, possono modificare i valori indicati fino a ± 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 ± 10% range. For optimum operation do not exceed chart values.