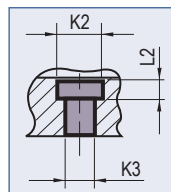
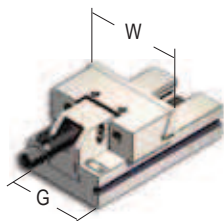




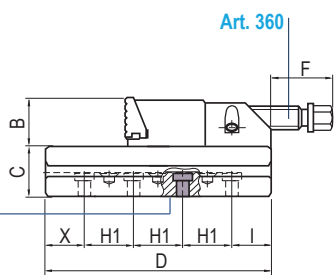
Tipo (grandezza) morsa / Vise (type) size

Art. 102A a reticolo / grid *

Blocco tenditore completo di base per posizionamento con viti calibrate
Movable jaw section and base assy for positioning through ground screws



Foro calibrato / Calibrated hole

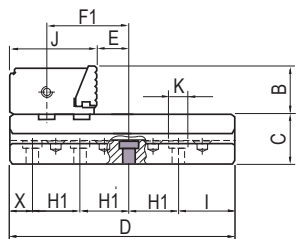
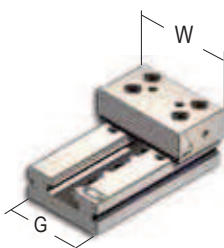


M = numero fori / M = holes number

	1 16 kN	2 25 kN	3 30 kN	4 30 kN	5 40 kN	6 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
H1	50	50	50	50	100	100
I	54	39	40	57,5	69	83
K2 Ø	25	25	25	25	25	25
K3 Ø	16 F7	16 F7	16 F7	16 F7	16 F7	16 F7
L2	8	8	10	10	10	10
X	36	21	40	32,5	31	67
kg	3,4	6,3	14,2	20,8	35	60
M	2	3	4	4	3	3
Cod.	2.10.2A100	2.10.2A200	2.10.2A300	2.10.2A400	2.10.2A500	2.10.2A600

Art. 103A a reticolo / grid *

Blocco fisso con ganaschia fissa per posizionamento con viti calibrate
Fixed jaw section and base for positioning through ground screws

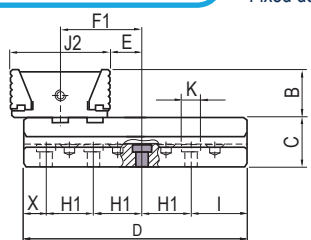
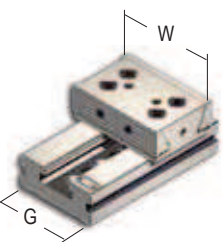


M = numero fori / M = holes number

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	61	21	72,5	29	45	52
H1	50	50	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	2	2	3	4	3	3
Cod.	2.10.3A100	2.10.3A200	2.10.3A300	2.10.3A400	2.10.3A500	2.10.3A600

Art. 104A a reticolo / grid *

Blocco fisso con ganaschia doppia per posizionamento con viti calibrate
Fixed double jaw section and base for positioning through ground screws



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	2	3	3	4	3	3
Cod.	2.10.4A100	2.10.4A200	2.10.4A300	2.10.4A400	2.10.4A500	2.10.4A600

Art. Pag.

300	4.21
303	4.21
306	4.21
360	4.28
361	4.28
362	4.20
380	4.20
381	4.20
383	4.20
410	4.28
-	

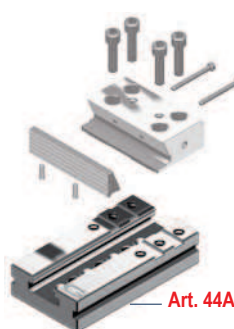
Art. 102A



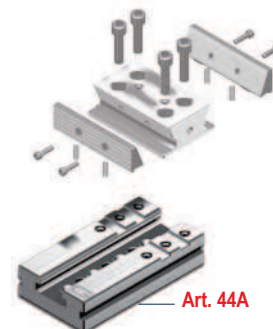
Senza alcuna dotazione
Without accessory equipment

A richiesta: vite calibrata Art. 83 o 83B
On request: calibrated screw Art. 83 or 83B

Art. 103A

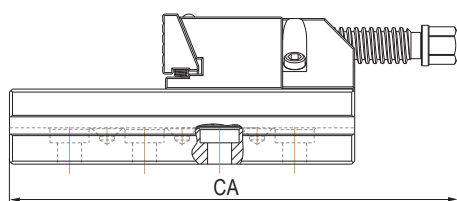


Art. 104A



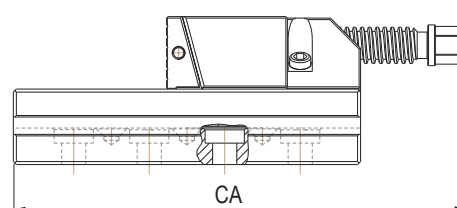
* Passo del reticolo = 50 mm - Vite calibrata Ø 16F7 Pitch of grid = 50 mm - Calibrated screw Ø 16F7

Art. 102A



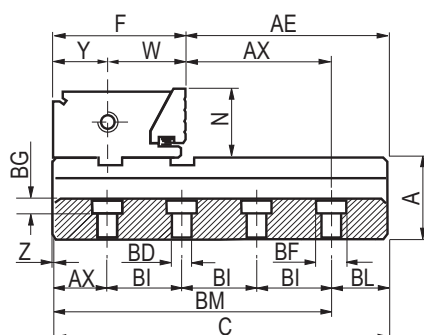
Art. 102A pos. 1

Art. 102Ai

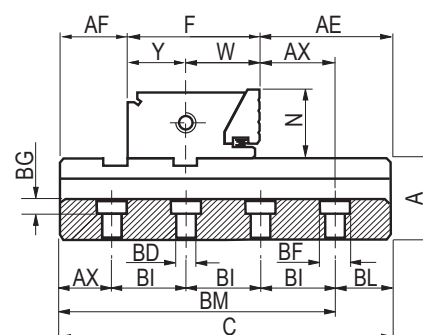


Art. 102Ai pos. 1

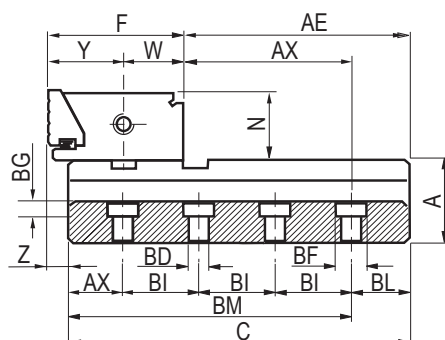
Art. 103A



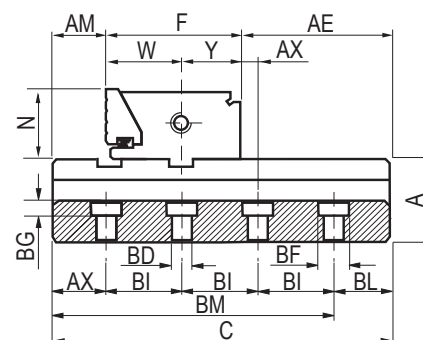
Art. 103A pos. 1



Art. 103A pos. 2

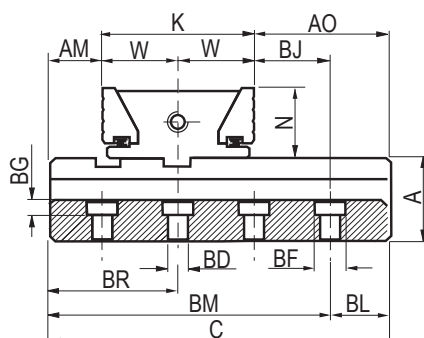


Art. 103A pos. 3

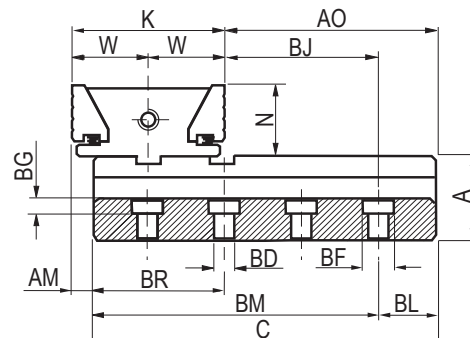


Art. 103A pos. 4

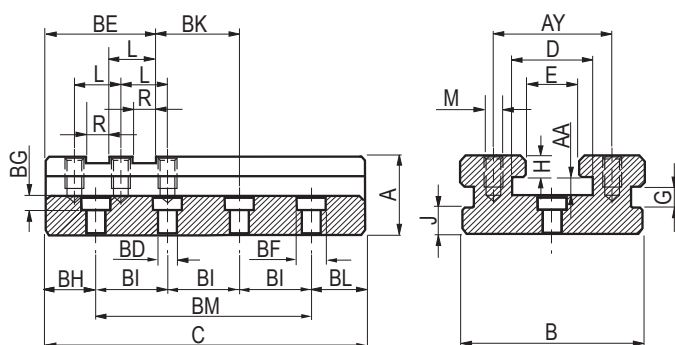
Art. 104A



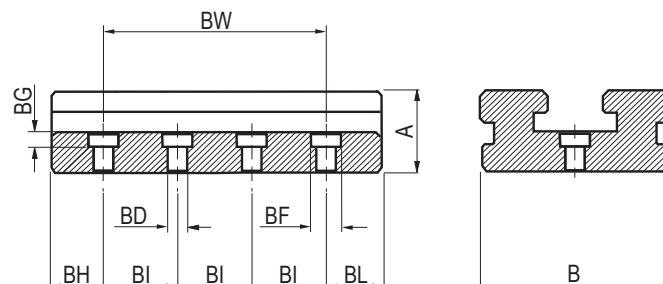
Art. 104A pos. 1



Art. 104A pos. 2



Art. 44A



Art. 51A

3

SERRAGGIO MECCANICO CON CHIAVE DINAMOMETRICA

MECHANICAL CLAMPING WITH TORQUE WRENCH

GRUPPI DI SERRAGGIO MECCANICI (Art. 258 e similari)

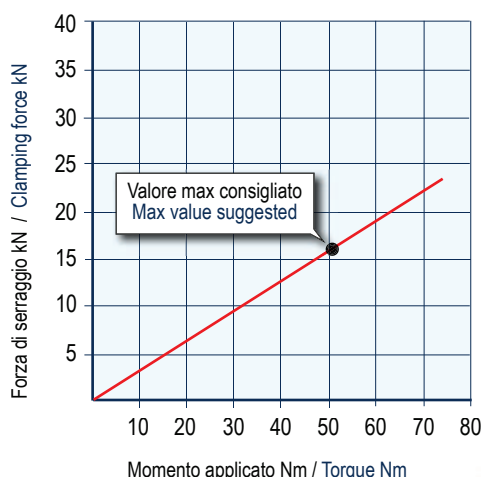
I diagrammi seguenti consentono di determinare le forze di serraggio ottenibili con le morse di varia grandezza (da 1 a 6), in funzione del momento applicato

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

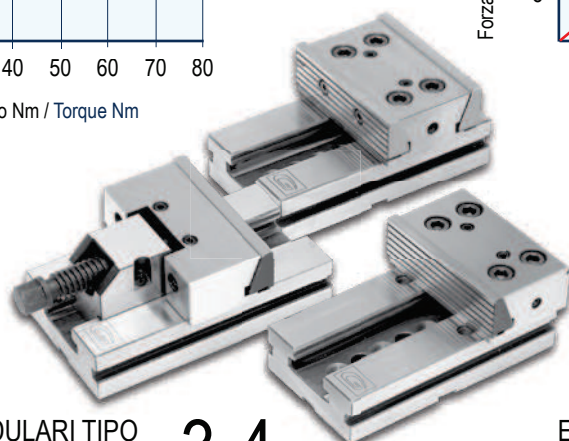
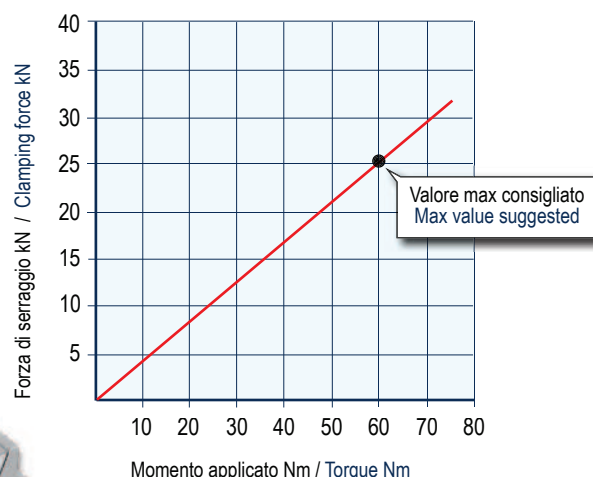
ELEMENTI MODULARI TIPO 1
MODULAR ELEMENTS TYPE 1

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



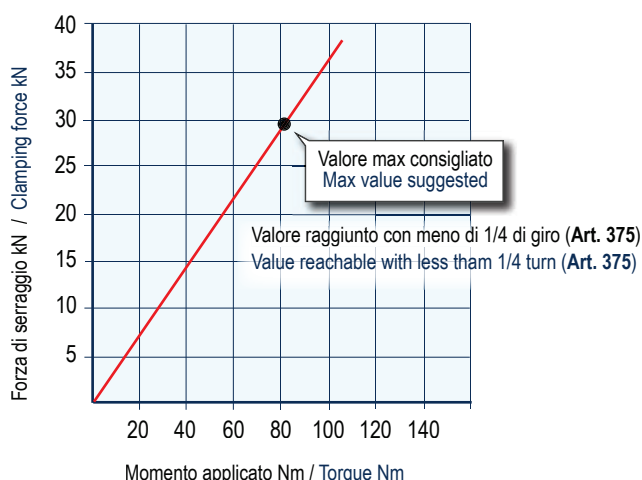
ELEMENTI MODULARI TIPO 2
MODULAR ELEMENTS TYPE 2

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



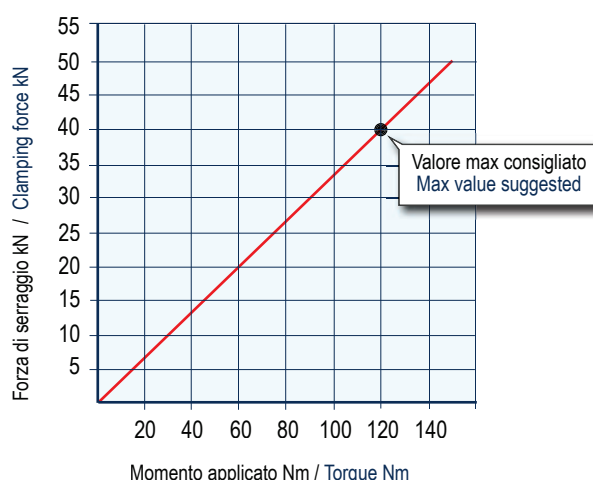
ELEMENTI MODULARI TIPO 3-4
MODULAR ELEMENTS TYPE 3-4

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 $\pm 10\%$.
 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.