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CATALOGO 2013



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SERIE ORIZZONTALE

pag. 4c



SERIE VERTICALE

pag. 9c



SERIE A TIRANTE

pag. 27c



SERIE CON ASTA A SPINTA

pag. 32c



PINZE

pag. 40c



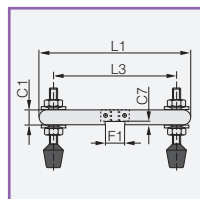
SERIE componibile "VARI CLAMP"

pag. 43c



SERIE PNEUMATICA

pag. 45c



ACCESSORI

pag. 50c

TABELLA COMPARATIVA E ANALOGIE

pag. 52c



INDICE ALFANUMERICO

Articolo Article	Codice Code	Pagina Page
02	193177	38c
38 B (Small)	179225	25c
38 S (Small)	195119	25c
38 B (Large)	192217	25c
38 S (Large)	195126	25c
42 A	179232	26c
42 K	195133	26c
42 P	179249	26c
42 S	195140	26c
51	179263	38c
82	161961	24c
82-S	161954	24c
AC 82	187541	45c
AC 82 SWT	194303	45c
AC 82-S	190497	45c
AC 82-S SWT	196703	45c
AC 100-SL	159609	49c
AC 100-SL SWT	196789	49c
AC 250	159616	46c
AC 250 SWT	196710	46c
AC 350	159623	46c
AC 350 SWT	196727	46c
AC 350-SL	159630	49c
AC 350-SL SWT	196796	49c
AC 353-L	178839	46c
AC 353-L SWT	196734	46c
AC 450	159647	47c
AC 450 SWT	196741	47c
AC 453-L	178822	47c
AC 453-L SWT	196758	47c
AC 550	159654	47c
AC 550 SWT	196765	47c
AC 650	159661	48c
AC 650 SWT	196772	48c
FA 100	159531	28c
FA 102	179256	28c
FA 130	190527	29c
FA 140	178792	29c
FA 200	148818	28c
FA 202	195195	28c
FA 230	190534	29c
FA 240	178808	29c
FA 300	159548	28c
FA 302	195201	28c
FA 330	190541	29c
FA 340	178815	29c
FA 600	195218	30c

Articolo Article	Codice Code	Pagina Page
FA 601-B	195225	30c
FA 700	190510	31c
FM 50	159555	39c
FM 150	148825	39c
FM 150-1	180092	39c
FM 250	148832	39c
HH 150	148467	4c
HH 151-B	147804	4c
HH 154-LE	159463	4c
HH 155-R	194921	4c
HH 250	148474	5c
HH 251-B	148481	5c
HH 254-LE	159470	5c
HH 255-R	194938	5c
HH 300	159487	6c
HH 301-B	178686	6c
HH 350	148498	7c
HH 350-S	179454	7c
HH 351-B	148504	7c
HH 351-SB	179461	7c
HH 400	159494	6c
HH 401-B	178693	6c
HH 450	148511	8c
HH 451-B	148528	8c
HH 500	159500	6c
HH 501-B	178709	6c
HH 550	148535	8c
HH 551-B	148542	8c
HH 551-BN	194945	8c
HH 600	179393	6c
HH 601-B	179409	6c
HV 150	148559	9c
HV 151-B	148566	9c
HV 151-BT	195287	9c
HV 152-T	148573	9c
HV 153-XL	195034	9c
HV 200	159517	10c
HV 250	148580	13c
HV 250-U	159524	14c
HV 251-B	148597	13c
HV 251-BT	194983	13c
HV 251-UB	178716	14c
HV 251-UBT	195294	14c
HV 252-T	148603	13c
HV 252-UT	178761	14c
HV 253-UL	194952	14c
HV 260	191449	15c



INDICE ALFANUMERICO

Articolo Article	Codice Code	Pagina Page
OHV 260-S	191487	15c
HV 261-B	191524	15c
HV 261-SB	191562	15c
HV 300	179416	10c
HV 310	191456	16c
HV 310-S	191494	16c
HV 311-B	191531	16c
HV 311-SB	191579	16c
HV 350	148610	17c
HV 351-B	148627	17c
HV 351-BT	194990	17c
HV 351-BL	195003	17c
HV 351-BTL	195010	17c
HV 352-T	148634	17c
HV 352-TL	195058	17c
HV 353-L	148641	17c
HV 400	179423	10c
HV 450	148658	18c
HV 451-B	148665	18c
HV 451-BT	195256	18c
HV 451-BL	195263	18c
HV 451-BTL	195270	18c
HV 452-T	148672	18c
HV 452-TL	195041	18c
HV 453-L	148689	18c
HV 453-XL	194969	18c
HV 470	191463	19c
HV 470-S	191500	19c
HV 471-B	191548	19c
HV 471-SB	191586	19c
HV 510	191470	20c
HV 510-S	191517	20c
HV 511-B	191555	20c
HV 511-SB	191593	20c
HV 550	148696	21c
HV 551-B	148702	21c
HV 551-BT	195027	21c
HV 552-T	148719	21c
HV 650	148726	22c
HV 651-B	148733	22c
HV 651-BT	194976	22c
HV 652-T	148740	22c
HV 750	148757	23c
HV 751-B	178747	23c
HV 850	148764	23c
HV 851-B	178723	23c
HV 950	148771	23c

Articolo Article	Codice Code	Pagina Page
OHV 951-B	178754	23c
HV 1050	148788	23c
HV 1051-B	178730	23c
PA 50	195188	27c
PA 150	148795	27c
PA 170	178778	27c
PA 250	148801	27c
PA 251-B	170086	27c
PA 270	183116	27c
PA 350	178785	27c
SA 2	161992	40c
SA 150	148412	40c
SA 155-2	195232	40c
SA 250	148429	41c
SA 255-2	195249	41c
SA 350	148436	41c
SA 450	148443	42c
SA 455-2	162005	42c
SA 550	148450	42c
SF 350	162012	24c
SL 07	179270	32c
SL 10	159562	32c
SL 15-2	195065	32c
SL 70	195072	33c
SL 100	148849	33c
SL 105-2	190503	34c
SL 110	195089	34c
SL 111-B	195096	34c
SL 150	148856	35c
SL 160	195102	35c
SL 200	148863	33c
SL 210	195157	36c
SL 240	195164	36c
SL 241-B	195171	36c
SL 250	148870	37c
SL 251-B	178853	37c
SL 300	148887	33c
SL 310	179430	37c
SL 350	148894	37c
SL 450	179447	37c
UF 450	162029	24c
VARI 1X	179287	43c
VARI 2X	190558	43c
VARI 3X	190565	43c
VARI 1X-B	190572	44c
VARI 2X-B	190589	44c
VARI 3X-B	190596	44c



SERIE ORIZZONTALE "mini"

HH 150



Ideale per materiali delicati e pressioni limitate.
Tutti i rivetti sono in acciaio inox. Fornito con vite di pressione in nylon.

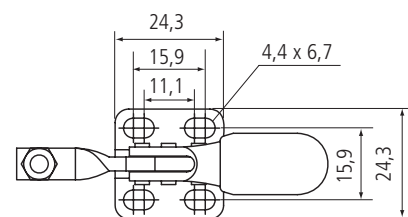
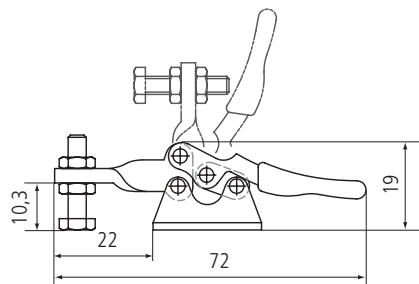
Ideal for lightweight material and light work.
All rivets are made of stainless steel. Supplied with nylon threaded bolt.



Rotazione leva: 70°
 Handle moves: 70°

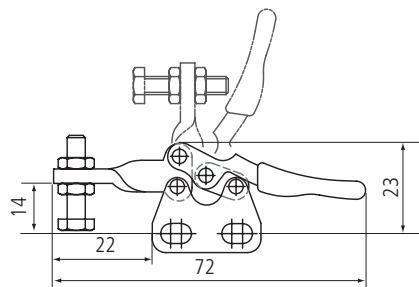
HH 150

Base orizzontale
 Horizontal base



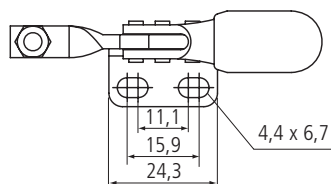
HH 151-B

Base verticale
 Straight base



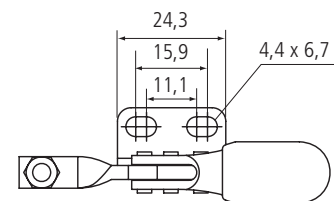
HH 154-LE


Mezza base sinistra
 Half base - left



HH 155-R

Mezza base destra
 Half base - right



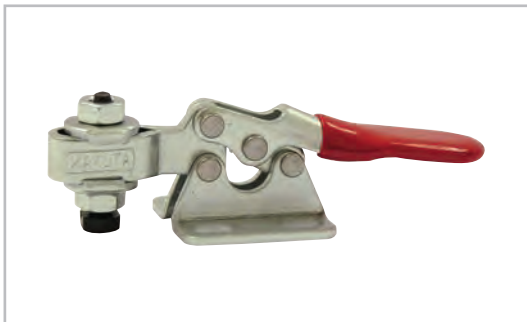
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HH 150	148467	27	27	10
Base verticale / Straight base	HH 151-B	147804	27	27	10
Mezza base sinistra / Half base - left	HH 154-LE	159463	27	27	10
Mezza base destra / Half base - right	HH 155-R	194921	27	27	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.

SERIE ORIZZONTALE "mini"



HH 250



Ideale per materiali delicati e pressioni limitate.

Tutti i rivetti sono in acciaio inox. Fornito con vite di pressione in nylon.

Ideal for lightweight material and light work.

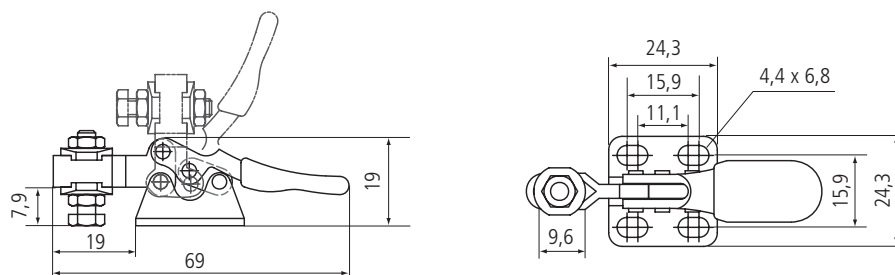
All rivets are made of stainless steel. Supplied with nylon threaded bolt.



Rotazione leva: 70°
Handle moves: 70°

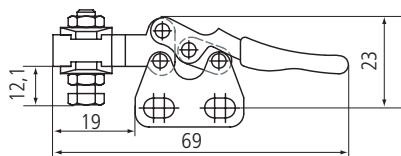
HH 250

Base orizzontale
Barra a "U"
Horizontal base
"U" bar



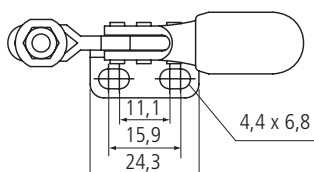
HH 251-B

Base verticale
Barra a "U"
Straight base
"U" bar



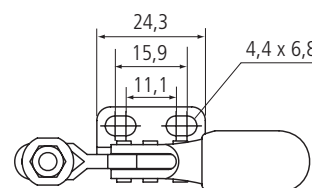
HH 254-LE

Mezza base sinistra
Barra a "U"
Half base - left
"U" bar



HH 255-R

Mezza base destra
Barra a "U"
Half base - right
"U" bar



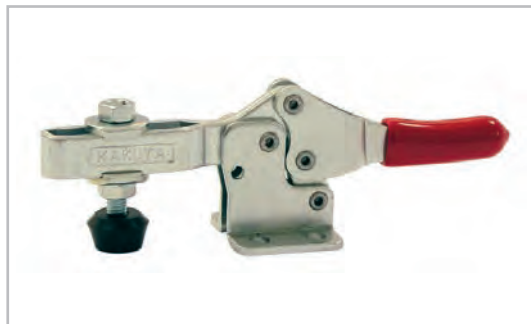
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HH 250	148474	27	27	10
Base verticale / Straight base	HH 251-B	148481	27	27	10
Mezza base sinistra / Half base - left	HH 254-LE	159470	27	27	10
Mezza base destra / Half base - right	HH 255-R	194938	27	27	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.



SERIE ORIZZONTALE

HH 300 • HH400 • HH500 • HH600



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

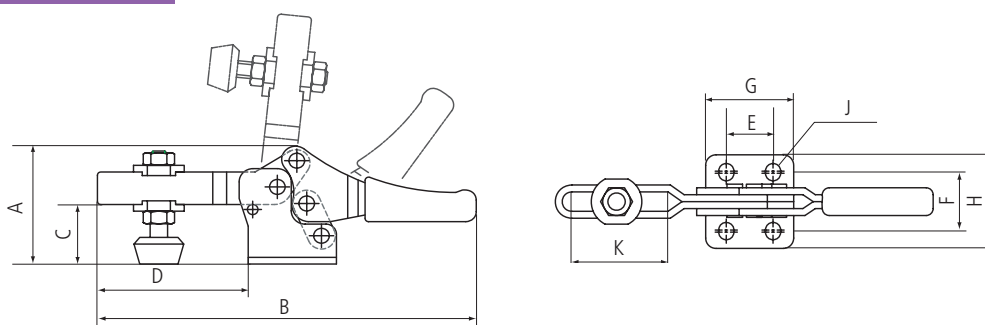
Supplied with neoprene tipped
adjustable threaded spindle.
All rivets are made of stainless steel.



Rotazione leva: 60°
Handle moves: 60°

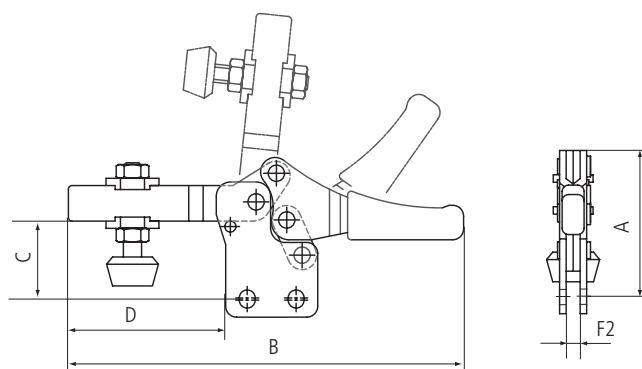
HH 300 / HH 400 / HH 500 / HH 600


Base orizzontale Horizontal base



HH 301-B / HH 401-B / HH 501-B / HH 601-B

Base verticale Straight base



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	F2	G	H	J	K	Peso g Weight g	
HH 300	159487	68	35,5	111	18,5	43,4	13,5	17,6	--	25,4	27	4,4 x 5,2	27,5	80	10
HH 301-B	178686	68	38,5	111	21,2	43,4	13,5	--	4	25,4	--	4,4 x 5,2	27,5	80	10
HH 400	159494	90	49,4	160,5	24	61,8	26	28	--	37,4	38,6	5,5 x 8,5	40	205	10
HH 401-B	178693	90	55,4	160,5	30	61,8	26	--	5,2	37,4	--	5,5 x 8,5	40	205	10
HH 500	159500	227	61,8	195	34	67,3	26	31	--	40	43,6	6,6 x 9,1	33	322	10
HH 501-B	178709	227	66,8	195	39	67,3	26	--	6,4	40	--	6,6 x 9,1	33	322	10
HH 600	179393	340	80,8	270	44,5	103	41	43	--	57	58	8 x 10	70	725	10
HH 601-B	179409	340	89,5	270	53,5	103	41	--	8	57	--	8 x 10	70	725	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SERIE ORIZZONTALE



HH 350



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

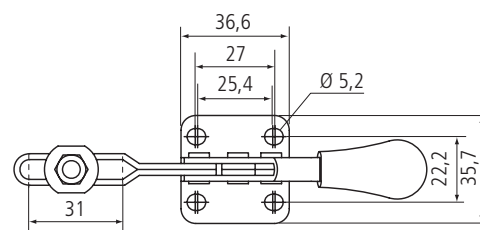
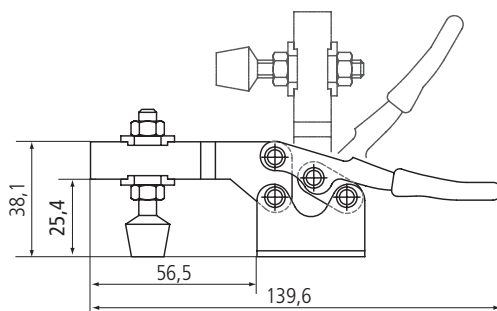
Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.



Rotazione leva: 60°
 Handle moves: 60°

HH 350

Base orizzontale
Barra a "U"
 Horizontal base
 "U" bar



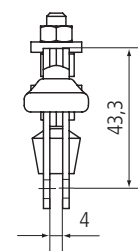
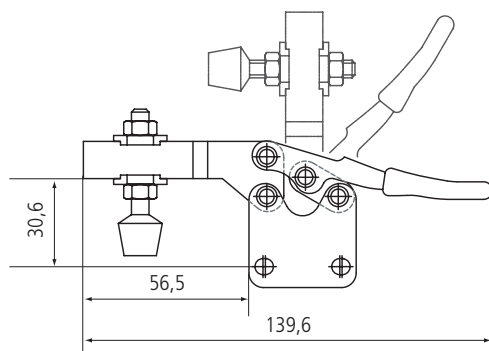
HH 350-S

Barra piena
 Solid bar



HH 351-B

Base verticale
Barra a "U"
 Straight base
 "U" bar



HH 351-SB

Barra piena
 Straight base
 Solid bar



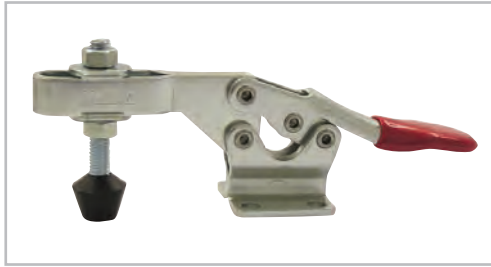
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HH 350	148498	90	125	10
Base verticale / Straight base	HH 351-B	148504	90	125	10
Base orizzontale - Barra piena / Horizontal base - Solid bar	HH 350-S	179454	90	125	10
Base verticale - Barra piena / Straight base - Solid bar	HH 351-SB	179461	90	125	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.



SERIE ORIZZONTALE

HH 450



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

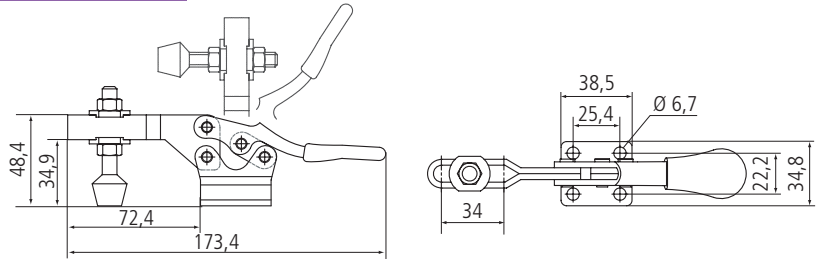
Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.



Rotazione leva: 60°
Handle moves: 60°

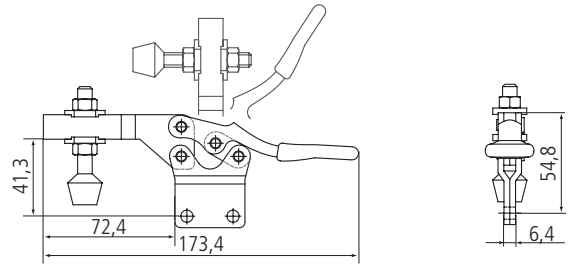
HH 450

Base orizzontale / Horizontal base



HH 451-B

Base verticale Straight base

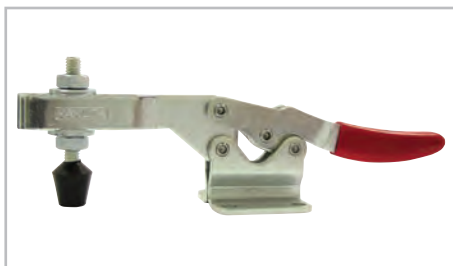


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HH 450	148511	240	274	10
Base verticale / Straight base	HH 451-B	148528	240	274	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

HH 550



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

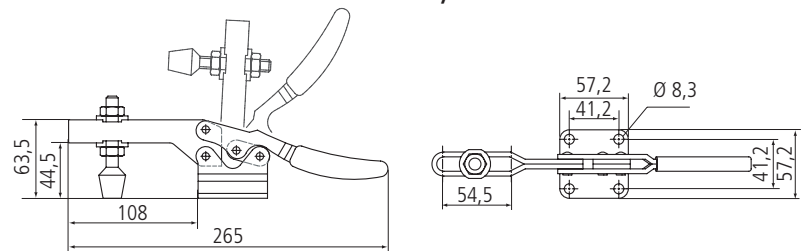
Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.



Rotazione leva: 65°
Handle moves: 65°

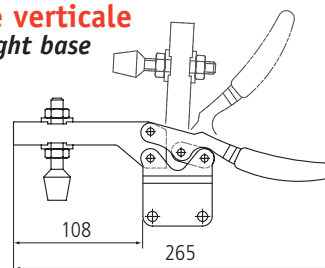
HH 550

Base orizzontale / Horizontal base



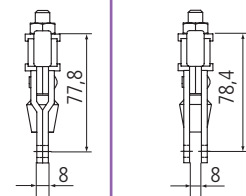
HH 551-B

Base verticale Straight base



HH 551-BN

Base verticale Straight base



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HH 550	148535	340	686	10
Base verticale / Straight base	HH 551-B	148542	340	686	10
Base verticale / Straight base	HH 551-BN	194945	340	686	10

SERIE VERTICALE



HV 150



Fornito con puntale in vinile.
Barra a "U".

Tutti i rivetti sono in acciaio inox.

Supplied with vinyl coated adjustable threaded spindle. "U" bar.

All rivets are made of stainless steel.



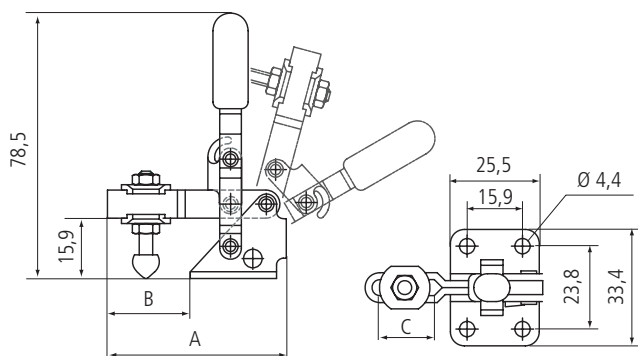
Rotazione leva: 60°
Handle moves: 60°

HV 150

Base orizzontale / Horizontal base

HV 153-XL

Barra lunga / Longer arm



HV 152 T

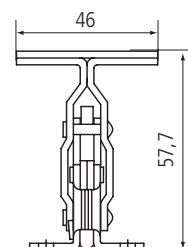
Impugnatura a "T"

Ideale per materiali delicati e pressioni limitate. Barra a "U"

Tutti i rivetti sono in acciaio inox.

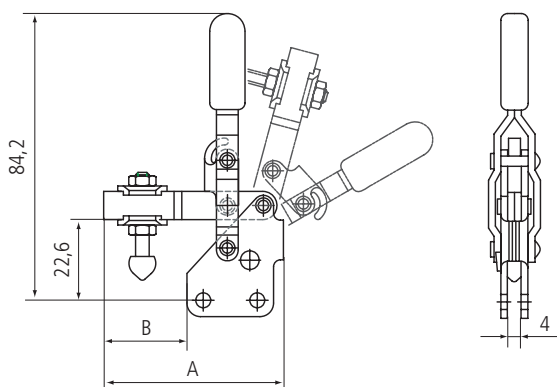
"T" handle

Ideal for lightweight materials and light work. "U" bar. All rivets are made of stainless steel.



HV 151-B

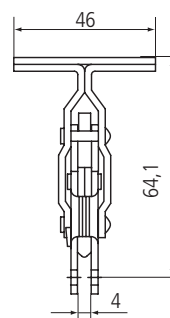
Base verticale / Straight base



HV 151- BT

Impugnatura a "T"

"T" handle
Straight base



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	Peso g Weight g	
Base orizzontale / Horizontal base	HV 150	148559	45	53,9	25,5	15,5	66	10
Base verticale / Straight base	HV 151-B	148566	45	53,9	25,5	15,5	66	10
Base vert. - Imp. a "T" / Straight base - "T" handle	HV 151-BT	195287	45	53,9	25,5	15,5	70	10
Base orizz. - Imp. a "T" / Horizontal base - "T" handle	HV 152-T	148573	45	53,9	25,5	15,5	70	10
Base orizz. - Barra lunga / Horizontal base - Longer arm	HV 153-XL	195034	27	79,4	51	42	80	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SERIE VERTICALE



Impugnatura a "T"
Barra a "U"
Tutti i rivetti sono in acciaio inox.

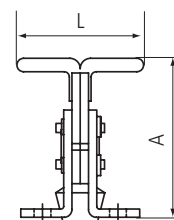
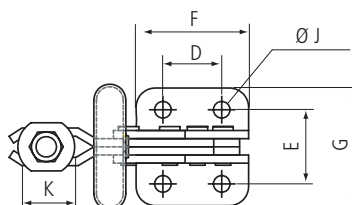
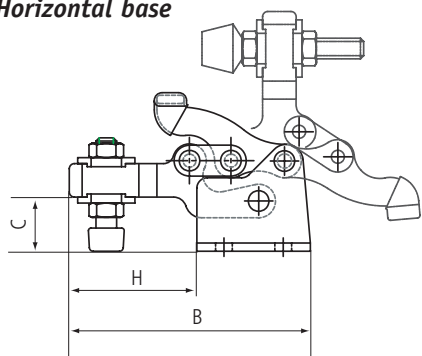
"T" handle
"U" bar. All rivets are made of stainless steel.




Rotazione leva: 175°
Handle moves: 175°

HV 200 / HV 300 / HV 400

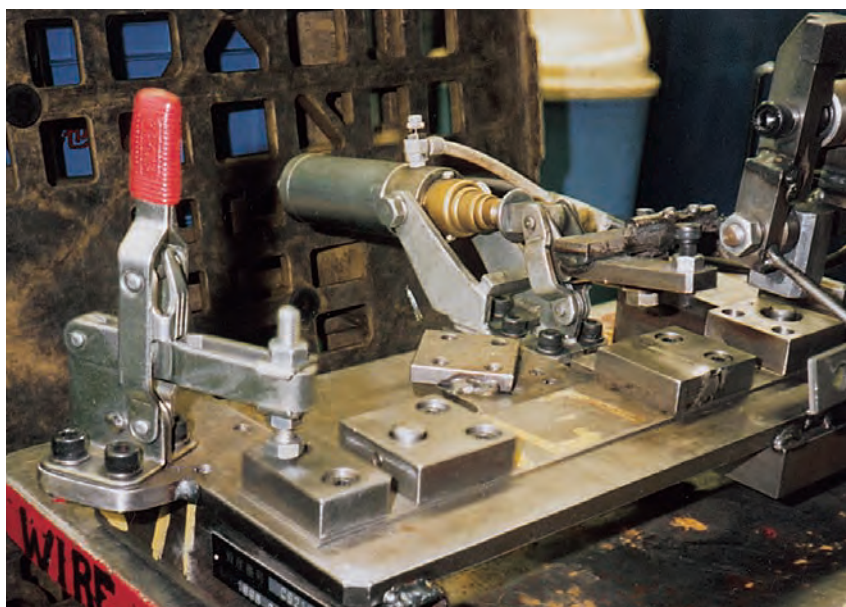
Base orizzontale
Horizontal base



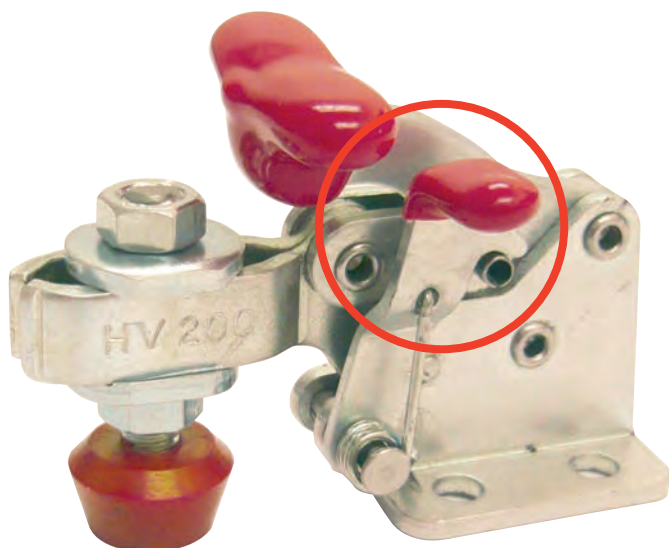
Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	G	H	J	K	L	Peso g Weight g	
HV 200	159517	68	38,1	57,1	15	13,5	16	26,5	26	30,6	4,5	12,7	27	58	10
HV 300	179416	150	62,5	93,5	22	23	29	44	46	49,5	6,5	19	50	220	10
HV 400	179423	340	93,5	130,5	33	35	38	64	63	66,5	8,5	27	70	630	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.



RELEASE - TM



Alcuni modelli sono disponibili con il nuovo sistema di blocco di sicurezza contro le aperture accidentali. Tutte le caratteristiche di tali modelli, contrassegnati dalla sigla **RL**, sono identiche ai modelli standard.

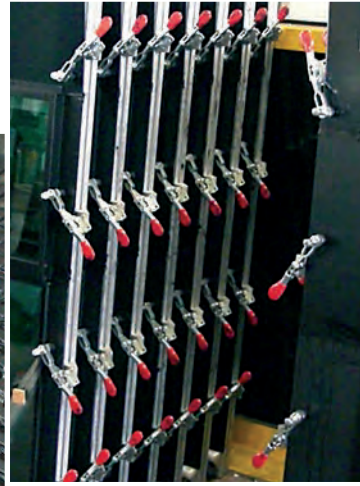
*Some models are available with the new "Release Lock" system. All data of **RL** models correspond to what already indicated for standard models.*

Articolo Article	Caratteristiche a pagina Technical data on page
HH 300-RL	6c
HH 400-RL	6c
HH 500-RL	6c
HH 600-RL	6c
HH 350-RL	7c
HH 450-RL	8c
HH 550-RL	8c
HV 200-RL	10c
HV 300-RL	10c
HV 400-RL	10c

Articolo Article	Caratteristiche a pagina Technical data on page
FA 200-	28c
FA 300-	28c
FA 700-	31c
SL 310-	37c
SL 350-	37c

Per richiedere la versione RL con sistema di blocco contattare il nostro ufficio vendite.

Release Lock version available on request.



SERIE VERTICALE



HV 250



Fornito con puntale in neoprene.
Barra piena. Posizione fissa del puntale.

Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle.

Solid bar. Fixed spindle position.

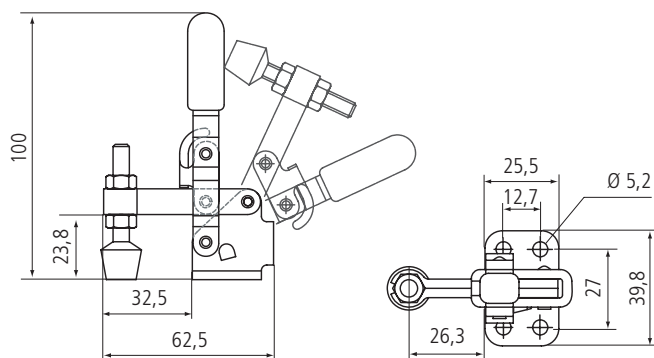
All rivets are made of stainless steel.



Rotazione leva: 65°
 Handle moves: 65°

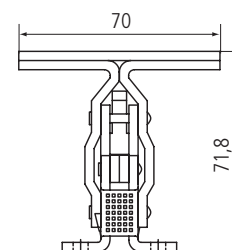
HV 250

Base orizzontale / Horizontal base



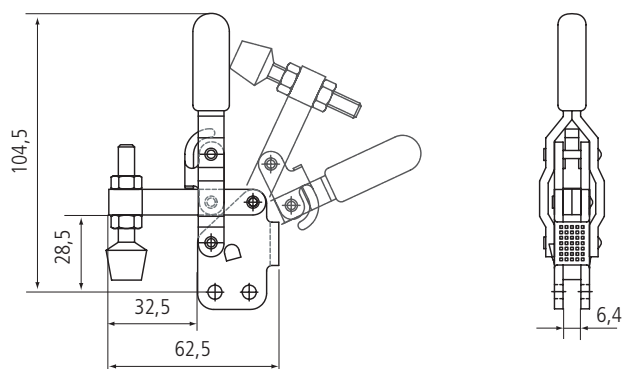
HV 252 T

Impugnatura a "T"
"T" handle



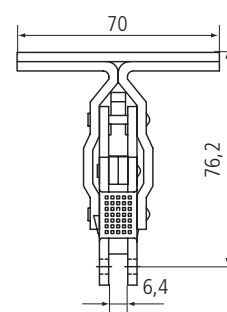
HV 251-B


Base verticale / Straight base



HV 251- BT

Impugnatura a "T"
"T" handle
Straight base



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HV 250	148580	90	167	10
Base verticale / Straight base	HV 251-B	148597	90	167	10
Base verticale - Impugnatura a "T" / Straight base - "T" handle	HV 251-BT	194983	90	170	10
Base orizzontale - Impugnatura a "T" / Horizontal base - "T" handle	HV 252-T	148603	90	170	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.



SERIE VERTICALE



Fornito con puntale in neoprene.
Barra a "U"

Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle. "U" bar.

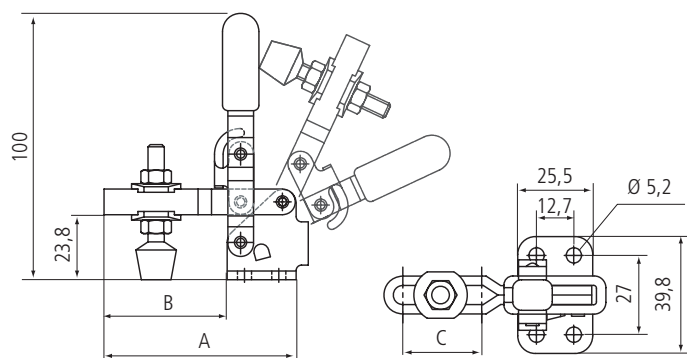
All rivets are made of stainless steel.



Rotazione leva: 65°
Handle moves: 65°

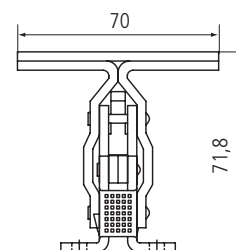
HV 250-U Base orizzontale / Horizontal base

HV 253-UL Barra lunga / Longer arm

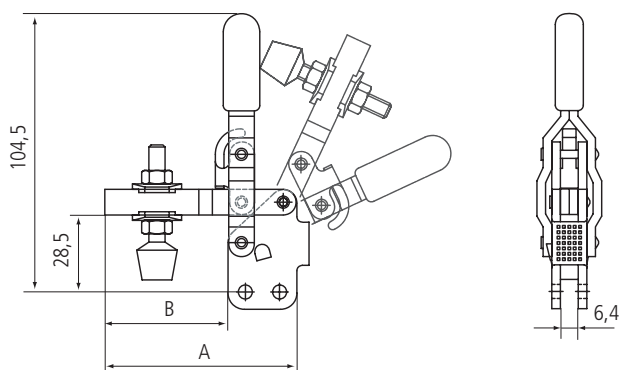


HV 252-UT

Impugnatura a "T"
"T" handle

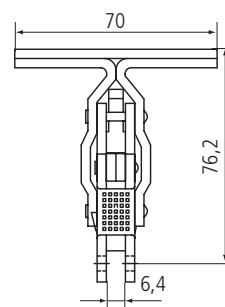



HV 251-UB Base verticale / Straight base



HV 251-UBT

Impugnatura a "T"
"T" handle
Straight base



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	Peso g Weight g	
Base orizzontale / Horizontal base	HV 250-U	159524	90	75,6	45,6	27,5	167	10
Base verticale / Straight base	HV 251-UB	178716	90	75,6	45,6	27,5	167	10
Base vert. - Impugn. a "T" / Straight base - "T" handle	HV 251-UBT	195294	90	75,6	45,6	27,5	170	10
Base orizz. - Impugn. a "T" / Hor. base - "T" handle	HV 252-UT	178761	90	75,6	45,6	27,5	170	10
Base orizz. - Barra lunga / Horizontal base - Longer arm	HV 253-UL	194952	50	87,8	57,8	39,7	170	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SERIE VERTICALE



HV 260



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.

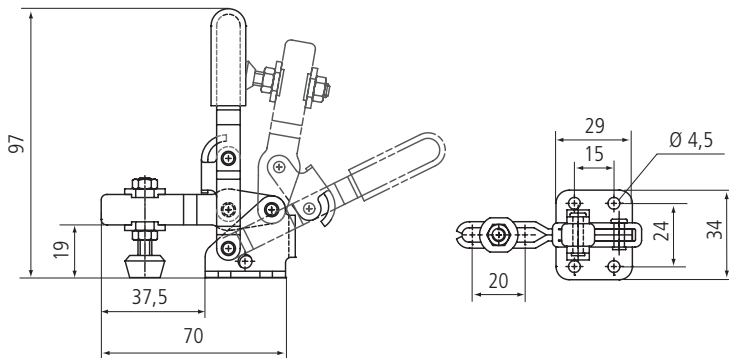
Per mod.
vedi anche a pagina 14
(interasse fori)



Rotazione leva: 63°
Handle moves: 63°

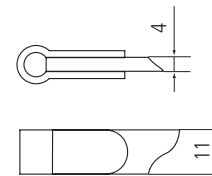
HV 260

Base orizzontale - Barra a "U"
Horizontal base - "U" bar



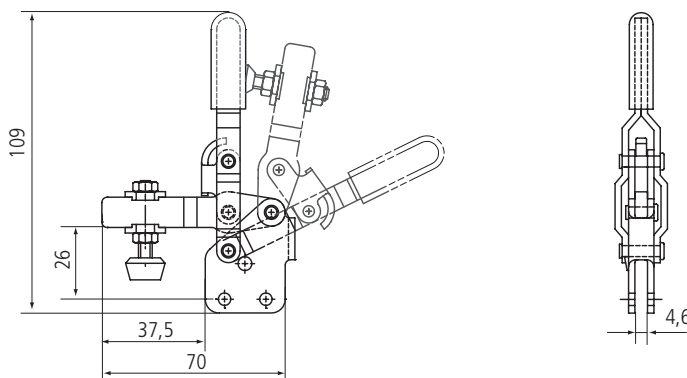
HV 260-S

Base orizzontale - Barra piena
Horizontal base - Solid bar



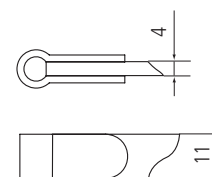
HV 261-B

Base verticale - Barra a "U"
Straight base - "U" bar



HV 261-SB

Base verticale - Barra piena
Straight base - Solid bar



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale - Barra a "U" / Horizontal base - "U" bar	HV 260	191449	90	95	10
Base orizzontale - Barra piena / Horizontal base - Solid bar	HV 260-S	191487	90	95	10
Base verticale - Barra a "U" / Straight base - "U" bar	HV 261-B	191524	90	95	10
Base verticale - Barra piena / Straight base - Solid bar	HV 261-SB	191562	90	95	10



SERIE VERTICALE



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

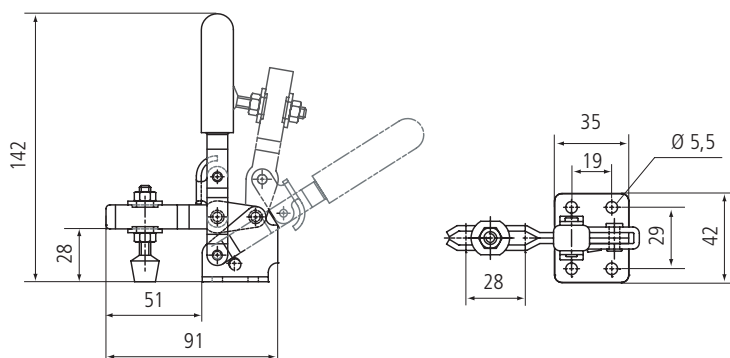
Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.



Rotazione leva: 58°
 Handle moves: 58°

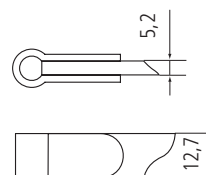
HV 310

Base orizzontale - Barra a "U"
Horizontal base - "U" bar



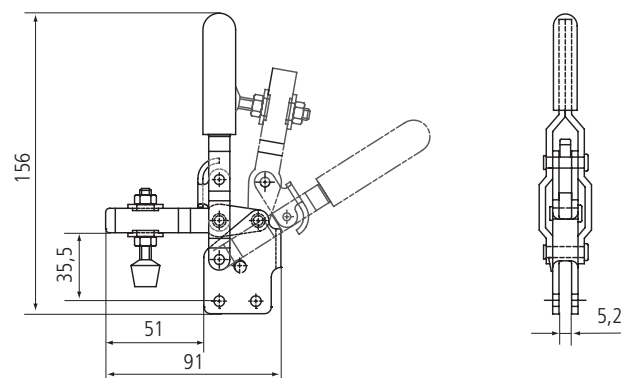
HV 310-S

Base orizzontale - Barra piena
Horizontal base - Solid bar



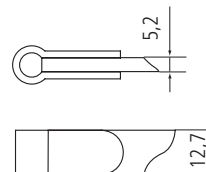
HV 311-B


Base verticale - Barra a "U"
Straight base - "U" bar



HV 311-SB

Base verticale - Barra piena
Straight base - Solid bar



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale - Barra a "U" / Horizontal base - "U" bar	HV 310	191456	160	210	10
Base orizzontale - Barra piena / Horizontal base - Solid bar	HV 310-S	191494	160	210	10
Base verticale - Barra a "U" / Straight base - "U" bar	HV 311-B	191531	160	210	10
Base verticale - Barra piena / Straight base - Solid bar	HV 311-SB	191579	160	210	10

SERIE VERTICALE



HV 350



Fornito con puntale in neoprene. Barra piena.

Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle. Solid bar.

All rivets are made of stainless steel.



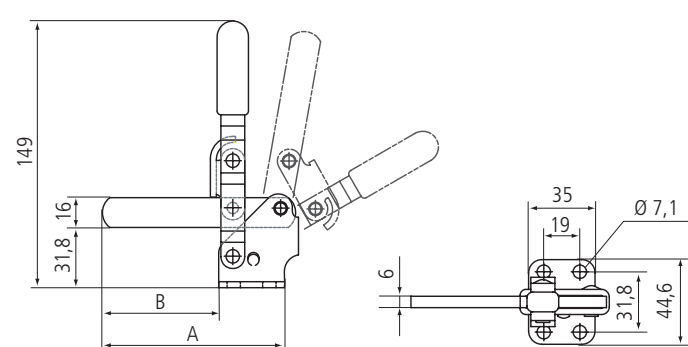
Rotazione leva: 60°
Handle moves: 60°

HV 350

Base orizzontale / Horizontal base

HV 353-L

Barra lunga / Longer arm

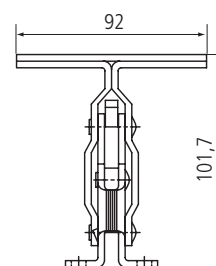


HV 352-T

Impugnatura a "T" / "T" handle

HV 352-TL

Barra lunga / Longer arm

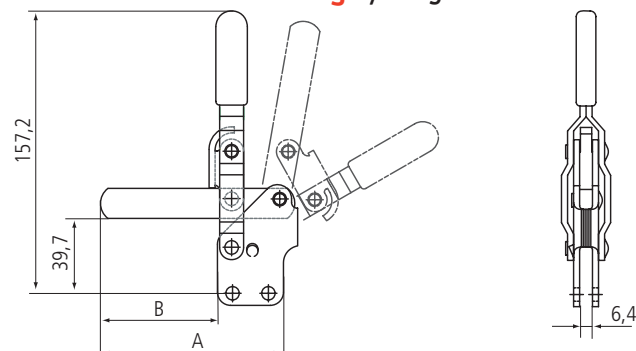


HV 351-B

Base verticale / Straight base

HV 351-BL

Barra lunga / Longer arm

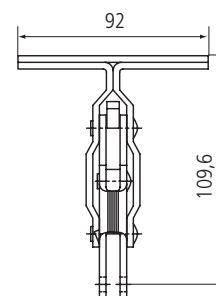


HV 351-BT

Impugnatura a "T" / "T" handle

HV 351-BTL

Barra lunga / Longer arm



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	Peso g Weight g	
Base orizzontale / Horizontal base	HV 350	148610	225	104,5	62	350	10
Base verticale / Straight base	HV 351-B	148627	225	104,5	62	350	10
Base verticale - Impugnatura a "T" / Straight base - "T" handle	HV 351-BT	194990	225	104,5	62	370	10
Base verticale - Barra lunga / Straight base - Longer arm	HV 351-BL	195003	110	129,8	87,3	380	10
Base vert. - B. lunga - Imp. a "T" / Str. base - Longer arm - "T" handle	HV 351-BTL	195010	110	129,8	87,3	390	10
Base orizz. - Impugnatura a "T" / Horizontal base - "T" handle	HV 352-T	148634	225	104,5	62	370	10
Base orizz. - B. lunga - Imp. a "T" / Hor. base - Longer arm - "T" handle	HV 352-TL	195058	110	129,8	87,3	390	10
Base orizzontale - Barra lunga / Horizontal base - Longer arm	HV 353-L	148641	110	129,8	87,3	380	10



SERIE VERTICALE

HV 450



Fornito con puntale in neoprene.
Barra a "U".
Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped
adjustable threaded spindle.
"U" bar.

All rivets are made of stainless steel.



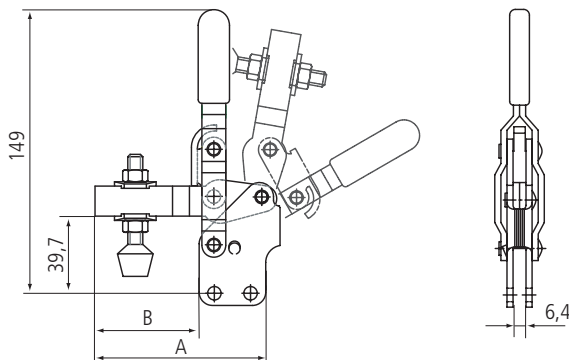
Rotazione leva: 60°
Handle moves: 60°

HV 451-B

Base verticale / Straight base

HV 451-BL

Barra lunga / Longer arm



HV 450

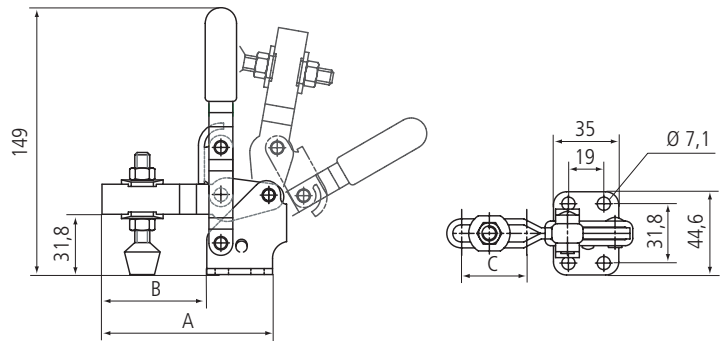
Base orizzontale / Horizontal base

HV 453-L

Barra lunga / Longer arm

HV 453-XL

Barra extra-lunga / Extra-long arm

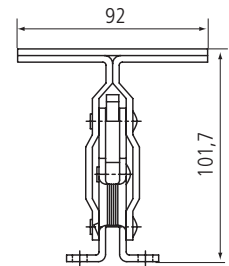


HV 452-T

Impugnatura a "T" / "T" handle

HV 452-TL

**Barra lunga
Longer arm**

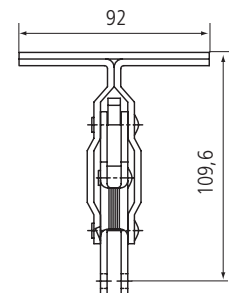



HV 451-BT

Impugnatura a "T" / "T" handle

HV 451-BTL

**Barra lunga
Longer arm**



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	Peso g Weight g	
Base orizzontale / Horizontal base	HV 450	148658	225	99,7	57,2	34,9	350	10
Base verticale / Straight base	HV 451-B	148665	225	99,7	57,2	34,9	350	10
Base vert. - Imp. a "T" / Straight base - "T" handle	HV 451-BT	195256	225	99,7	57,2	34,9	370	10
Base verticale - Barra lunga / Straight base - Longer arm	HV 451-BL	195263	100	137,7	95,2	72,9	380	10
Base vert. - B. lunga- Imp. a "T" / Str. base - L. arm - "T" handle	HV 451-BTL	195270	100	137,7	95,2	72,9	400	10
Base orizz. - Imp. a "T" / Hor. base - "T" handle	HV 452-T	148672	225	99,7	57,2	34,9	370	10
Base orizz. - B. lunga- Imp. a "T" / Hor. base - L. arm - "T" handle	HV 452-TL	195041	100	137,7	95,2	72,9	400	10
Base orizz. - Barra lunga / Horizontal base - Longer arm	HV 453-L	148689	100	137,7	95,2	72,9	380	10
Base orizz. - Barra lunga / Horizontal base - Longer arm	HV 453-XL	194969	80	156,5	114	134,20	440	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SERIE VERTICALE



Fornito con puntale in neoprene.
Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle.
All rivets are made of stainless steel.

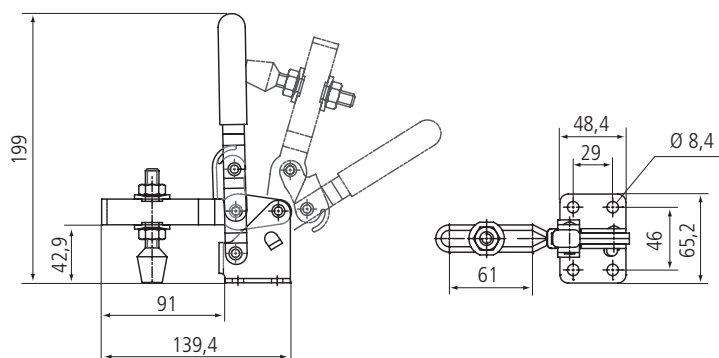
Vedi anche Serie
HV 550 - HV 650 a pagina 21 e 22
(interasse fori)



Rotazione leva: 58°
Handle moves: 58°

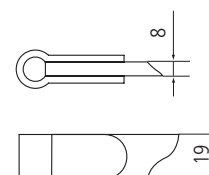
HV 470

Base orizzontale - Barra a "U"
Horizontal base - "U" bar



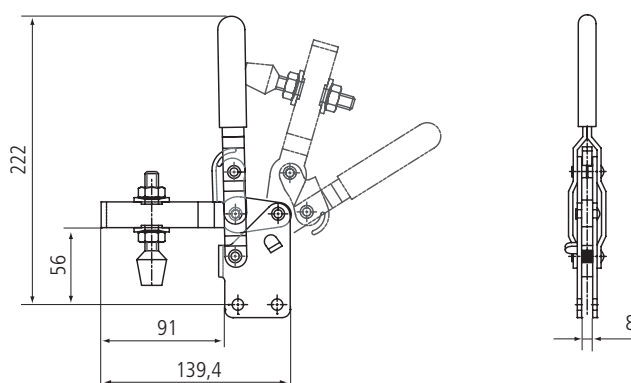
HV 470-S

Base orizzontale - Barra piena
Horizontal base - Solid bar



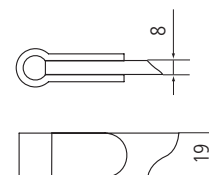
HV 471-B


Base verticale - Barra a "U"
Straight base - "U" bar



HV 471-SB

Base verticale - Barra piena
Straight base - Solid bar



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale - Barra a "U" / Horizontal base - "U" bar	HV 470	191463	340	660	10
Base orizzontale - Barra piena / Horizontal base - Solid bar	HV 470-S	191500	340	660	10
Base verticale - Barra a "U" / Straight base - "U" bar	HV 471-B	191548	340	660	10
Base verticale - Barra piena / Straight base - Solid bar	HV 471-SB	191586	340	660	10



SERIE VERTICALE



Tutti i rivetti sono in acciaio inox.

All rivets are made of stainless steel.

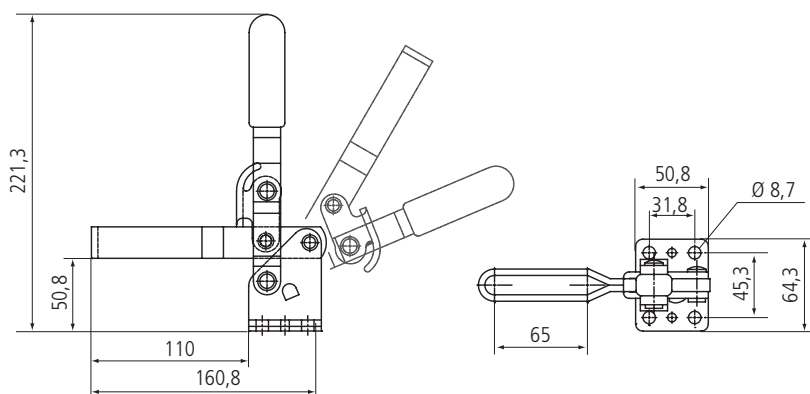
Vedi anche Serie
- a pagina 23
(interasse fori)



Rotazione leva: 67°
Handle moves: 67°

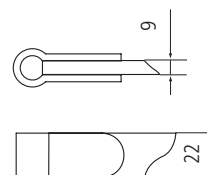
HV 510

Base orizzontale - Barra a "U"
Horizontal base - "U" bar



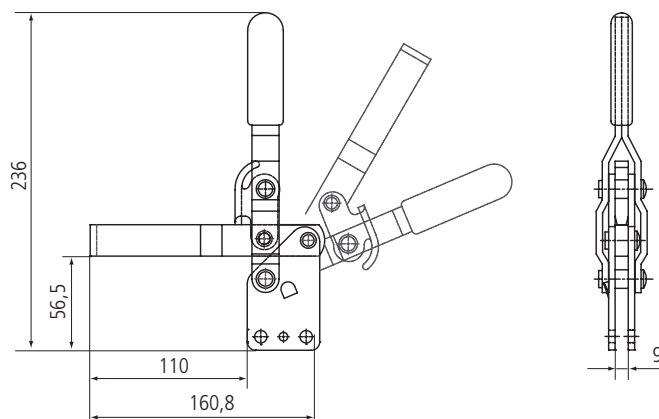
HV 510-S

Base orizzontale - Barra piena
Horizontal base - Solid bar



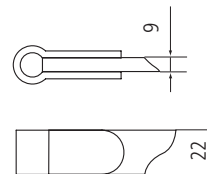
HV 511-B


Base verticale - Barra a "U"
Straight base - "U" bar



HV 511-SB

Base verticale - Barra piena
Straight base - Solid bar



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale - Barra a "U" / Horizontal base - "U" bar	HV 510	191470	454	1020	10
Base orizzontale - Barra piena / Horizontal base - Solid bar	HV 510-S	191517	454	1020	10
Base verticale - Barra a "U" / Straight base - "U" bar	HV 511-B	191555	454	1020	10
Base verticale - Barra piena / Straight base - Solid bar	HV 511-SB	191593	454	1020	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SERIE VERTICALE



HV 550



Fornito con puntale in neoprene.
Barra piena.

Tutti i rivetti sono in acciaio inox.

Supplied with neoprene tipped adjustable threaded spindle. Solid bar.

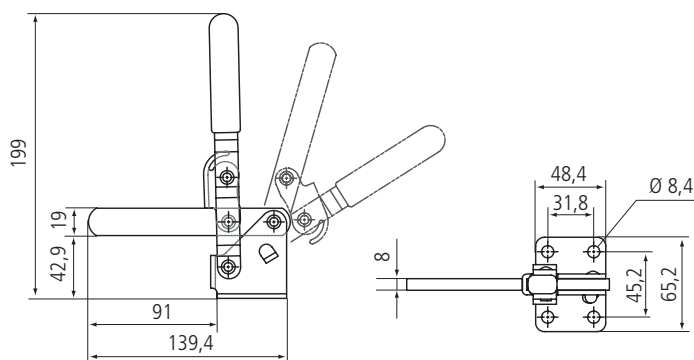
All rivets are made of stainless steel.



Rotazione leva: 50°
Handle moves: 50°

HV 550

Base orizzontale / Horizontal base

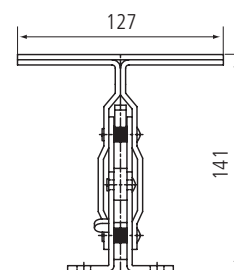


HV 552-T

Impugnatura a "T" / "T" handle

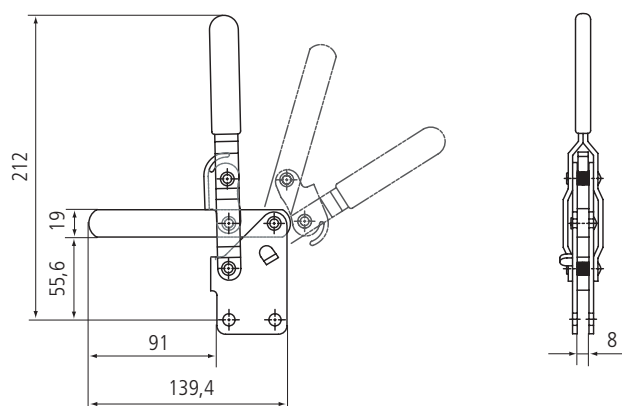
Ideale per materiali delicati e pressioni limitate.

Ideal for lightweight materials and light work.



HV 551-B

Base verticale / Straight base

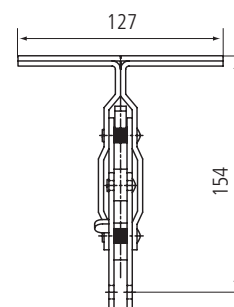



HV 551-BT

**Impugnatura a "T" / "T" handle
Base verticale / Straight base**

Ideale per materiali delicati e pressioni limitate.

Ideal for lightweight materials and light work.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale - Barra piena / Horizontal base - Solid bar	HV 550	148696	340	660	10
Base verticale - Barra piena / Straight base - Solid bar	HV 551-B	148702	340	660	10
Base vert. - Barra piena - Imp. a "T" / Straight base - Solid bar - "T" handle	HV 551-BT	195027	340	660	10
Base orizz. - Barra piena - Imp. a "T" / Hor. base - Solid bar - "T" handle	HV 552-T	148719	340	660	10



SERIE VERTICALE



Fornito con puntale in neoprene.
Barra a "U".
Tutti i rivetti sono in acciaio inox.

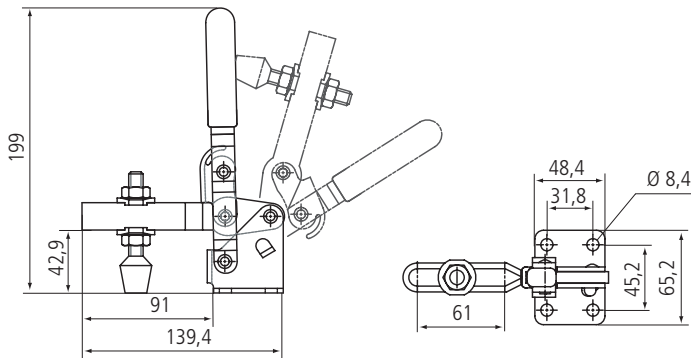
*Supplied with neoprene tipped
adjustable threaded spindle. "U" bar.
All rivets are made of stainless steel.*



Rotazione leva: 58°
Handle moves: 58°

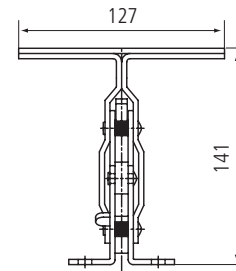
HV 650

Base orizzontale / Horizontal base



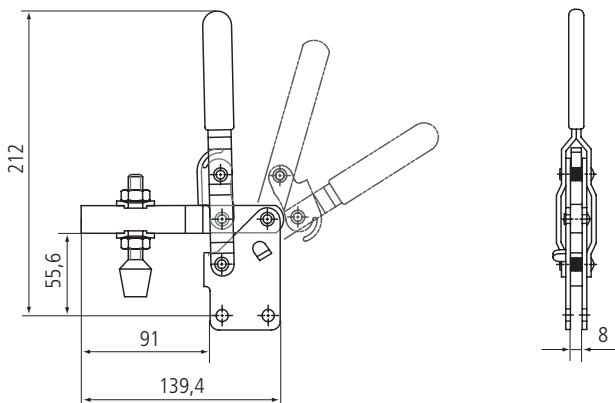
HV 652-T

Impugnatura a "T" / "T" handle



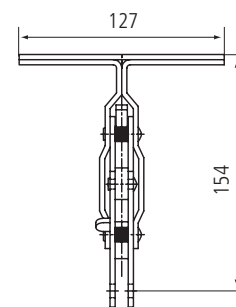
HV 651-B


Base verticale / Straight base



HV 651-BT

**Impugnatura a "T" / "T" handle
Base verticale / Straight base**



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	HV 650	148726	340	660	10
Base verticale / Straight base	HV 651-B	148733	340	660	10
Base verticale - Impugnatura a "T" / Straight base - "T" handle	HV 651-BT	194976	340	660	10
Base orizzontale - Impugnatura a "T" / Horizontal base - "T" handle	HV 652-T	148740	340	660	10

SERIE VERTICALE



HV 750 • HV 850 • HV 950 • HV 1050

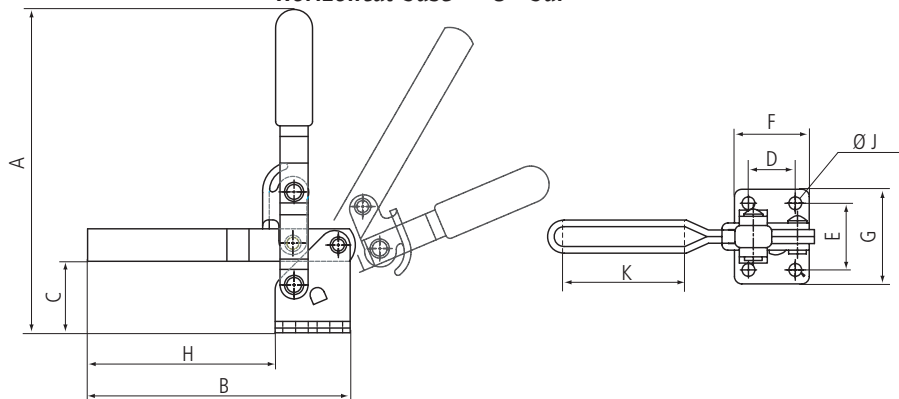


Forniti **senza** puntale in neoprene
Tutti i rivetti sono in acciaio inox.

Neoprene tipped adjustable threaded spindle **to be ordered upon request.**
All rivets are made of stainless steel.

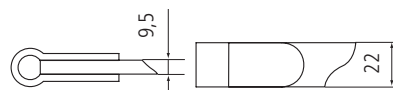
HV 850 / HV 1050

Base orizzontale - Barra a "U" Horizontal base - "U" bar



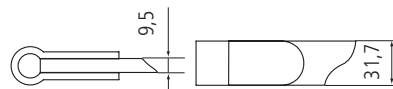
HV 750

Barra piena Solid bar



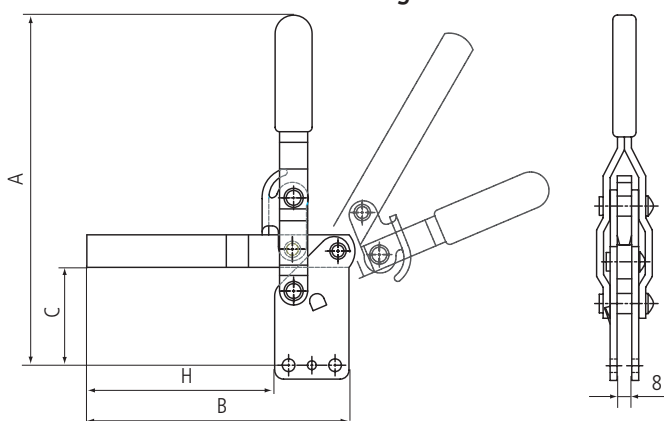
HV 950

Barra piena Solid bar



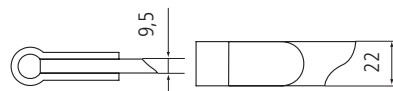
HV 851-B / HV 1051-B

Base verticale - Barra a "U" Straight base - "U" bar



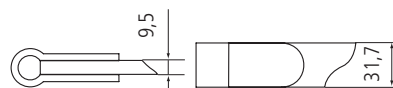
HV 751-B


Barra piena Solid bar



HV 951-B

Barra piena Solid bar



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	G	H	J	K	Peso g Weight g	
HV 750	148757	454	221,3	177,8	50,8	31,8	45,3	50,8	64,3	127	8,7	-	1020	10
HV 751-B	178747	454	226,5	177,8	56,5	31,8	-	50,8	-	127	8,7	-	1020	10
HV 850	148764	454	221,3	177,8	50,8	31,8	45,3	50,8	64,3	127	8,7	82	1020	10
HV 851-B	178723	454	226,5	177,8	56,5	31,8	-	50,8	-	127	8,7	82	1020	10
HV 950	148771	545	308	225,2	82,5	50,8	69,8	76,2	95	149	12,7	-	2060	10
HV 951-B	178754	545	328,3	225,2	102,5	50,8	-	76,2	-	149	12,7	-	2060	10
HV 1050	148788	545	308	225,2	82,5	50,8	69,8	76,2	95	149	12,7	95	2060	10
HV 1051-B	178730	545	328,3	225,2	102,5	50,8	-	76,2	-	149	12,7	95	2060	10



SERIE VERTICALE/ORIZZONTALE

SF 350 • UF 450



Fornito con puntale in neoprene. **Tutti i rivetti sono in acciaio inox.** Due basi di fissaggio.

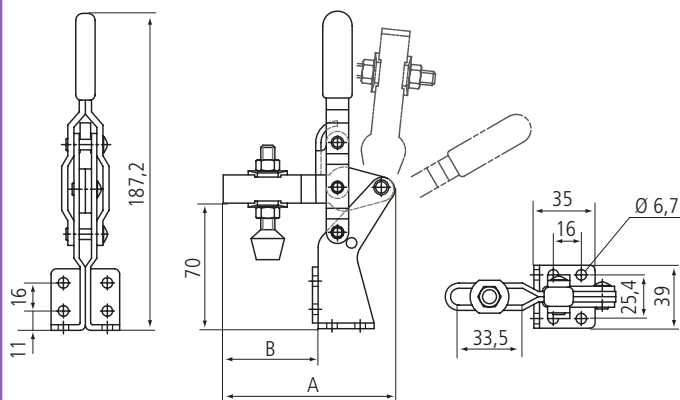
Supplied with neoprene tipped adjustable threaded spindle. **All rivets are made of stainless steel.** Two mounting areas.



Rotazione leva: 60°
Handle moves: 60°

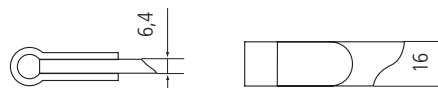
UF 450

Barra a "U" - "U" bar



SF 350

Barra piena - Solid bar



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	Peso g Weight g	
Doppia base di fiss. - Barra piena / Two mounting areas - Solid bar	SF 350	162012	170	103	55	398	10
Doppia base di fiss. - Barra a "U" / Two mounting areas - "U" bar	UF 450	162029	170	96,7	49,7	398	10

82 • 82-S



Fornito con puntale in neoprene. **Tutti i rivetti sono in acciaio inox.** Due basi di fissaggio.

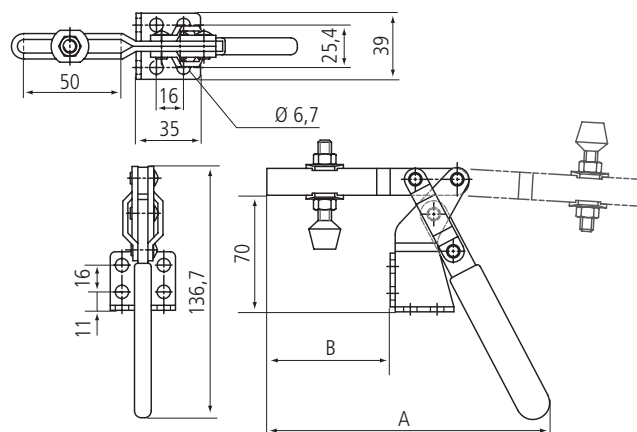
Supplied with neoprene tipped adjustable threaded spindle. **All rivets are made of stainless steel.** Two mounting areas.



Rotazione leva: 60° Rotazione barra: 180°
Handle moves: 60° Bar moves: 180°

82

Barra a "U" - "U" bar



82-S

Barra piena - Solid bar

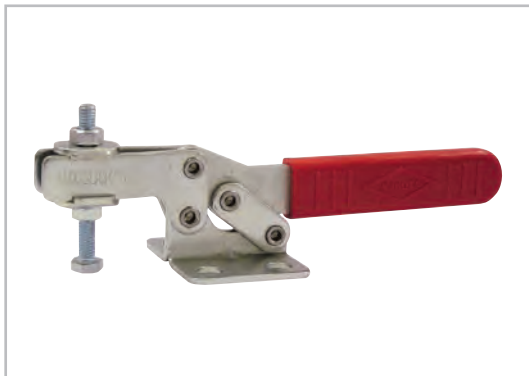


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	Peso g Weight g	
Doppia base di fiss. - Barra a "U" / Two mounting areas - "U" bar	82	161961	100	154,2	65,8	396	10
Doppia base di fiss. - Barra piena / Two mounting areas - Solid bar	82-S	161954	100	168,4	80	433	10

SERIE ORIZZONTALE CON PUNTALE ZINCATO



38 B • 38 S



Fornito con puntale zincato a testa esagonale e due rondelle piegate.

Tutti i rivetti sono in acciaio inox.

Disponibile nelle misure small (S) e large (L).

Supplied with hex head spindle assembly and two flanged washers.

All rivets are made of stainless steel.

Available in two sizes, small (S) and large (L).



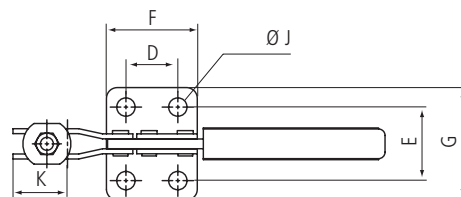
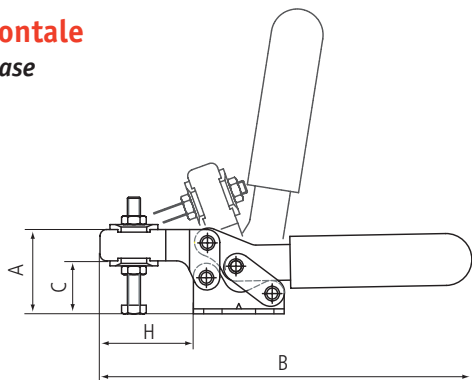
Rotazione leva:
Small 70°, Large 80°

Handle moves:
Small 70°, Large 80°

38 B (Small)

38 B (Large)

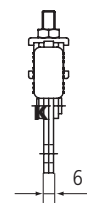
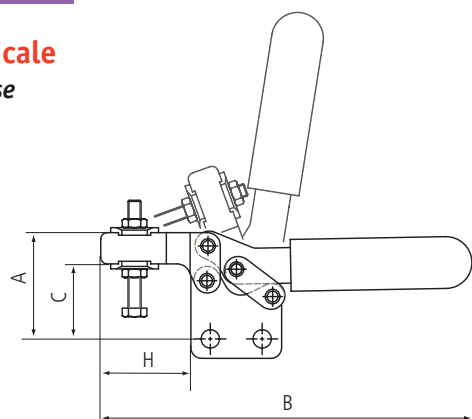
Base orizzontale
Horizontal base



38 S (Small)

38 S (Large)

Base verticale
Straight base



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	G	H	J	K	Peso g Weight g	
38 B (Small)	179225	250	39,2	170,9	24	24	34	42	52	43,2	8,5	25,4	200	10
38 S (Small)	195119	250	53,2	170,9	38	24	4,6	42	—	43,2	8,5	25,4	200	10
38 B (Large)	192217	280	57,9	238,9	37	30	37	57	57	85	10,5	55	490	10
38 S (Large)	195126	280	71,6	238,9	50	30	6,4	57	—	85	10,5	55	490	10



SERIE VERTICALE CON PUNTALE ZINCATO

42



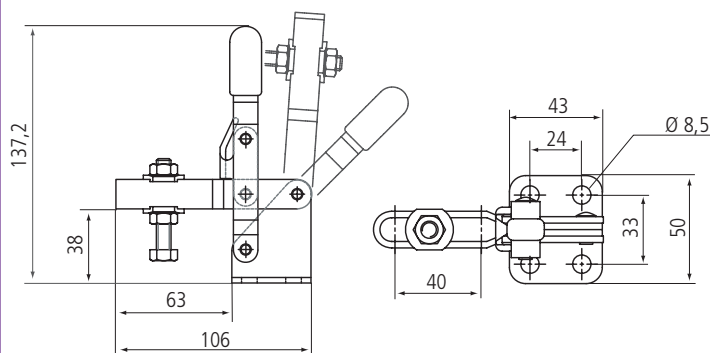
Fornito con puntale zincato a testa esagonale. Barra a "U".
Tutti i rivetti sono in acciaio inox.

Supplied with hex head spindle assembly
 "U" bar.
All rivets are made of stainless steel.

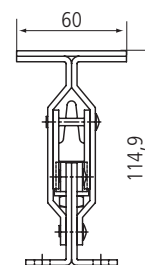


Rotazione leva: 45°
 Handle moves: 45°

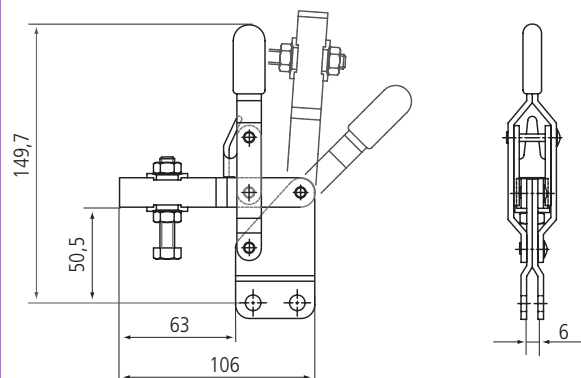
42 A Base orizzontale / Horizontal base



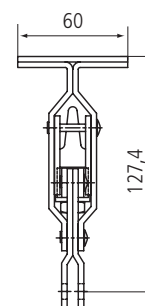
42 P Impugnatura a "T" / "T" handle



42 K Base verticale / Straight base



42 S Impugnatura a "T" / "T" handle Base verticale / Straight base

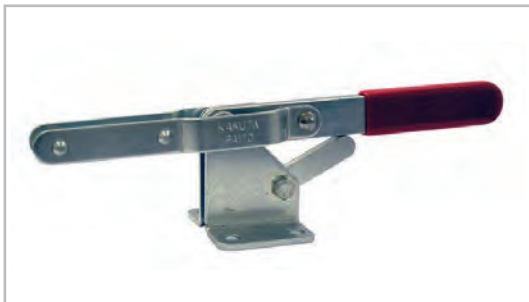


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	42 A	179232	150	390	10
Base verticale / Straight base	42 K	195133	150	390	10
Base orizzontale - Impugnatura a "T" / Horizontal base - "T" handle	42 P	179249	150	390	10
Base verticale - Impugnatura a "T" / Straight base - "T" handle	42 S	195140	150	390	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.

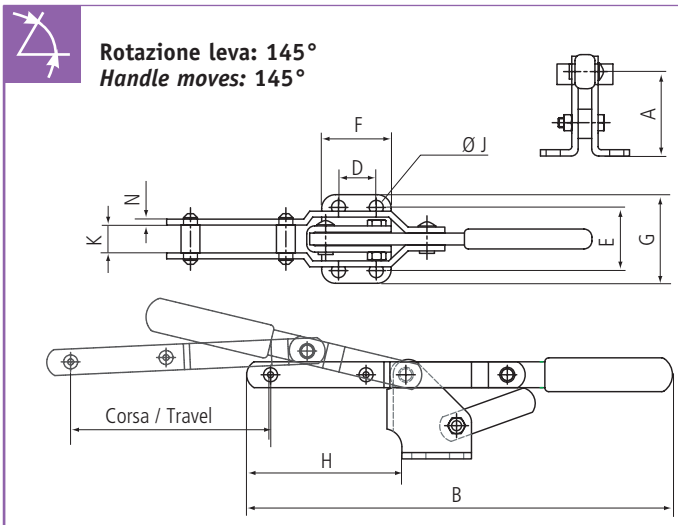
SERIE A TIRANTE

PA 150 • PA 170



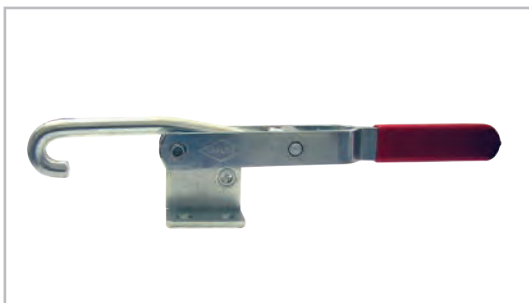
Ideale per bloccaggi e agganci. Il perno regolabile permette all'impugnatura di adattarsi a seconda delle diverse esigenze. **Tutti i rivetti sono in acciaio inox.**

This clamp is latch and pull action type. The stop can be set for handle travelling.
All rivets are made of stainless steel.



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	D	E	F	G	H	J	K	N	Corsa Travel	Peso g Weight g	
PA 150	148795	170	41,3	223	19	31,8	35	45	78	7,1	14,2	3,2	101,6	340	10
PA 170	178778	545	52,3	246	32	45,2	48	64,2	80	8,3	14,2	3,2	85,8	530	10

PA 50 • PA 250 • PA251-B • PA 270 • PA 350

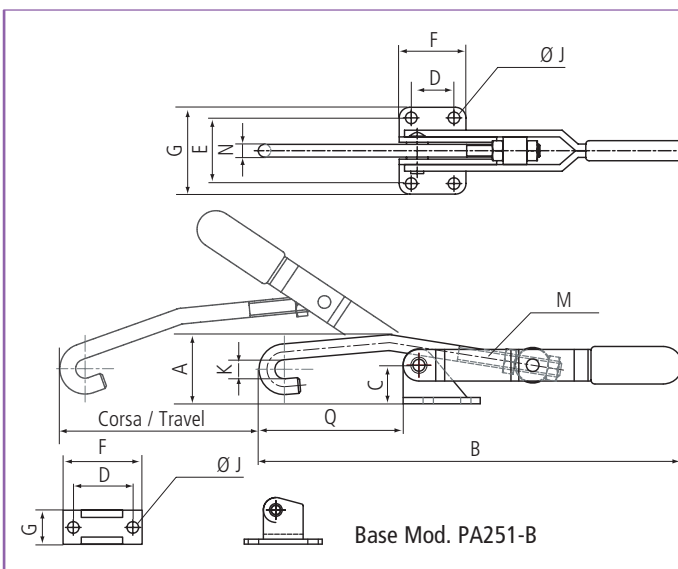


Il meglio per la chiusura di coperchi e coperture di cisterne o serbatoi. Uncino regolabile in lunghezza. **Tutti i rivetti sono in acciaio inox.**

The hook type bar of this clamp hangs a fixture and clamps by pulling. The bar is tapered so that length of the bar can be adjusted. **All rivets are made of stainless steel.**



Rotazione leva: 145°
Handle moves: 145°



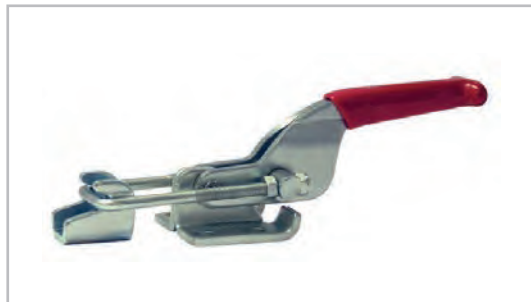
Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	G	J	K	M	N	Q min	Q max	Corsa Travel	Peso g Weight g	
PA 50 *	195188	110	24,5	151,2	14,5	12,7	31	26	43	5,2x9,9	8	M6 x 1,00	5,9	40,7	47	70	110	10
PA 250 *	148801	170	35	214	20	19	35	39	50	5,2	9,5	M8 x 1,25	7,9	52,1	60	101,6	271	10
PA 251-B *	170086	170	35	214	20	38,2	-	50	14,7	5,2	9,5	M8 x 1,25	7,9	39,9	47,8	101,6	262	10
PA 270	183116	340	54,6	319	36	32	49,2	50	67,2	8,7	12,7	M10 x 1,50	9,9	72,2	89,7	155,7	621	10
PA 350	178785	450	67	358	46	28,5	60,5	54	86	10,3	16	M12 x 1,75	11,9	59,8	78,8	140	1130	10

* **INOX:** Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

* **STAINLESS STEEL:** Some versions are available upon request.

SERIE A TIRANTE

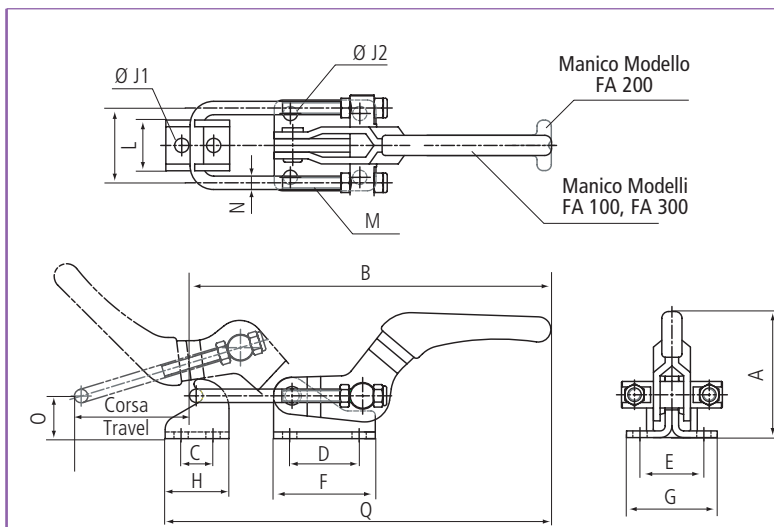
FA 100 • FA 200 • FA 300



Tutti i rivetti sono in acciaio inox.
All rivets are made of stainless steel.



Rotazione leva: 145°
Handle moves: 145°



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	H	G	J1	J2	K	L	M	N	O	Q min	Q max	Corsa Travel	Peso g Weight g	
FA 100	159531	106	29	101	10	16	19	26	27,8	20	4,2	4,2	19	13	M4x0,7	3,5	12	96	108,5	30	70	10
FA 200	148818	320	49,8	148,4	14,3	19	32	41	44,5	26	6,8	6,8	25,4	17,5	M5x0,8	4,8	16	144,4	159,4	48	215	10
FA 300	159548	900	75	215	19	41,3	38	60,5	54	38	8,5	8,5	44,5	30,2	M8x1,25	7,9	23,4	211	230	63	620	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.

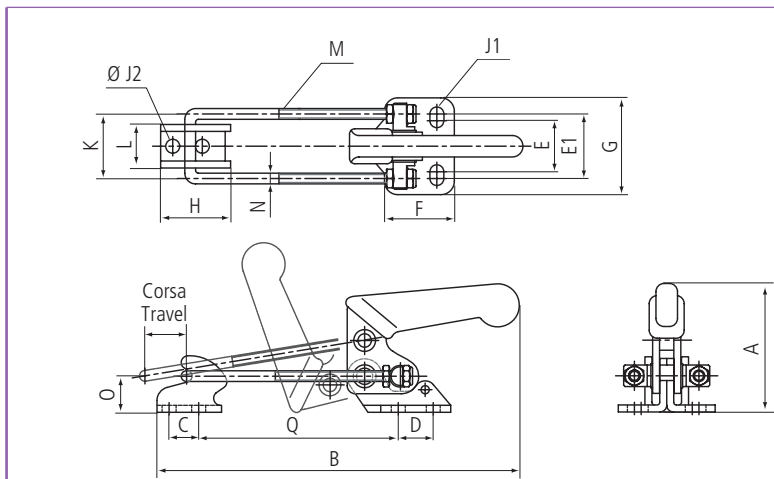
FA 102 • FA 202 • FA 302



Tutti i rivetti sono in acciaio inox.
All rivets are made of stainless steel.



Rotazione leva: 145°
Handle moves: 145°



Articolo Article	Codice Code	Portata Capacity	A	B	C	D	E	E1	F	G	H	J1	J2	K	L	M	N	O	Q min	Q max	Corsa Travel	Peso g Weight g	
FA 102 *	179256	140 Kg	41,3	132,4	11	13	19	24	26	36	26	5,2x7,7	5,2	24	16,2	M4x0,7	3,5	12	38	70	16	100	10
FA 202 *	195195	250 Kg	66,4	185,2	14	19	25	32	35	48	35,2	6,5x10	6,5	31	17,5	M6x1,0	5,8	19	48	90	24	300	10
FA 302	195201	450 Kg	85	247,6	19	32	36	45	51	65	40	8,5x13	8,5	42	28	M8x1,25	7,9	25	65	120	32	710	10

* **INOX:** Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
* **STAINLESS STEEL:** Some versions are available upon request.



SERIE A TIRANTE

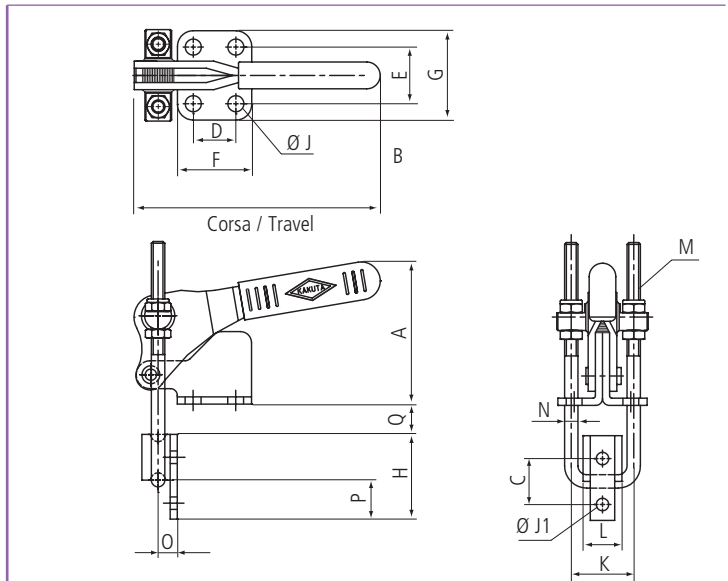
FA 130 • FA 230 • FA 330



90°

Base d'appoggio perpendicolare alla direttrice della forza. **Tutti i rivetti sono in acciaio inox.**

Main base perpendicular to the force action line. **All rivets are made of stainless steel.**



Articolo Article	Codice Code	Portata kg Capacity kg	A min	B max	C	D	E	F	G	H	J	J1	K	L	M	N	O	P	Q	Q	Corsa Travel	Peso g Weight g		
FA 130 *	190527	227	51	80,5	14,3	12,7	22	25,4	35	25,5	5,2	4,3	20,5	13,5	M4x0,7	3,5	4,7	11,8	12,2	25	37	115	10	
FA 230 *	190534	454	63,7	110,4	20,6	19	25,4	33,5	40	38	7,2	5,3	28	17,4	M6x1,0	5,9	8,6	17,5	13,6	36	35	270	10	
FA 330	190541	907	73,5	137,5	27	32	36,5	50	54,5	54	8,7	8,7	44,5	30	M8x1,25	7,9	12,7	22,8	19	51,8	40	680	10	

* **INOX:** Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

* **STAINLESS STEEL:** Some versions are available upon request.

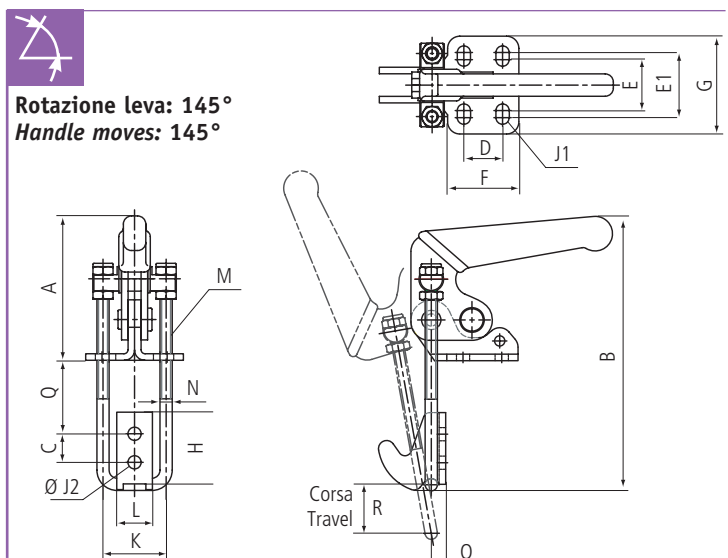
FA 140 • FA 240 • FA 340



90°

Base d'appoggio perpendicolare alla direttrice della forza. **Tutti i rivetti sono in acciaio inox.**

Main base perpendicular to the force action line. **All rivets are made of stainless steel.**



Articolo Article	Codice Code	Portata Capacity	A	B	C	D	E	E1	F	G	H	J1	J2	K	L	M	N	O	Q min	Q max	Corsa Travel	Peso g Weight g		
FA 140 *	178792	140 Kg	48	91,8	11	13	19	24	26	36	24	5,2x7,7	5,2	24	16,2	M4x0,7	3,5	5	5	29	23	110	10	
FA 240 *	178808	250 Kg	63,6	121	14	19	25	32	35	48	35,2	6,5x10	6,5	31	17,5	M6x1,0	5,8	7	6,5	35	28	300	10	
FA 340	178815	450 Kg	85	169,7	19	32	36	45	51	65	40	8,5x13	8,5	42	28	M8x1,25	7,9	9	8	48	36	710	10	

* **INOX:** Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

* **STAINLESS STEEL:** Some versions are available upon request.



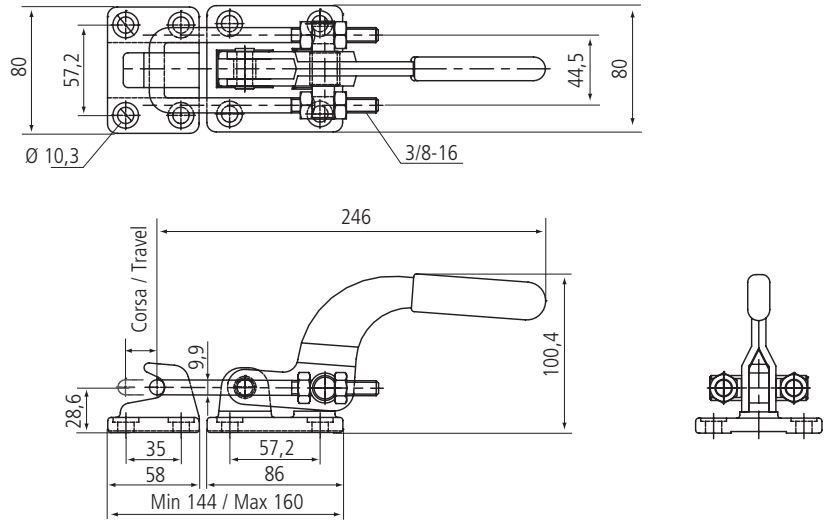
SERIE A TIRANTE

FA 600



Tutti i rivetti sono in acciaio inox.
Piastra di aggancio non inclusa.

All rivets are made of stainless steel.
Latch plate available as an optional accessory.



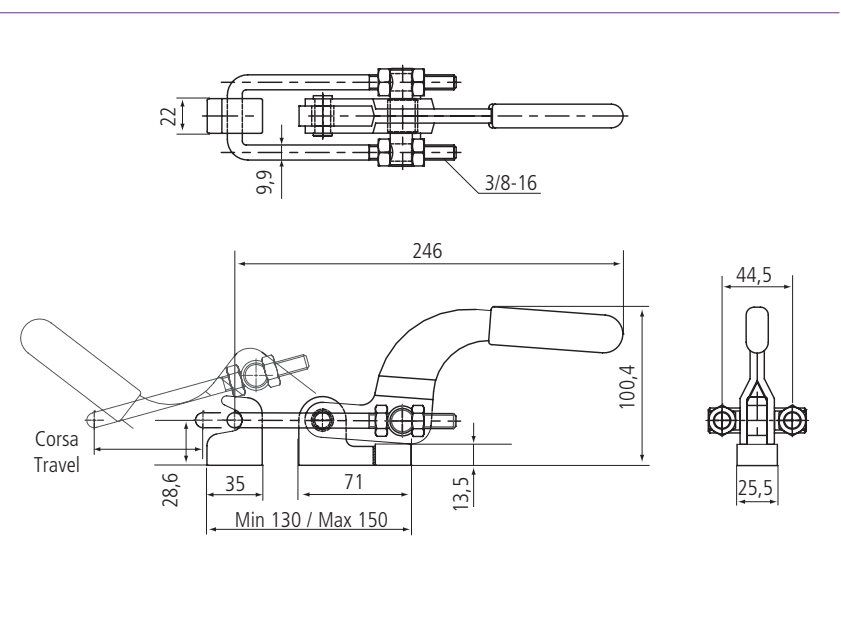
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Piastra aggancio fornita separatamente / Latch plate as optional accessory	FA 600	195218	1815	88	1250	10


FA 601-B



Tutti i rivetti sono in acciaio inox.
Piastra di aggancio inclusa.

All rivets are made of stainless steel.
Latch plate included.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	FA 601-B	195225	1815	102	1135	10

SERIE A TIRANTE

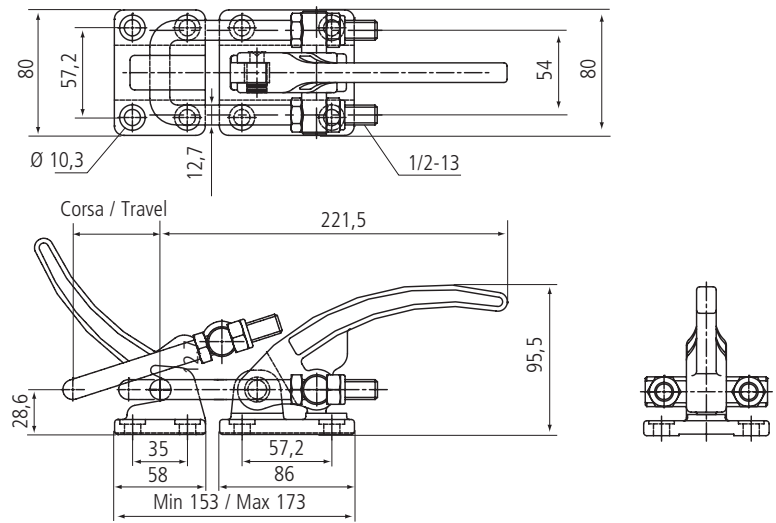


FA 700

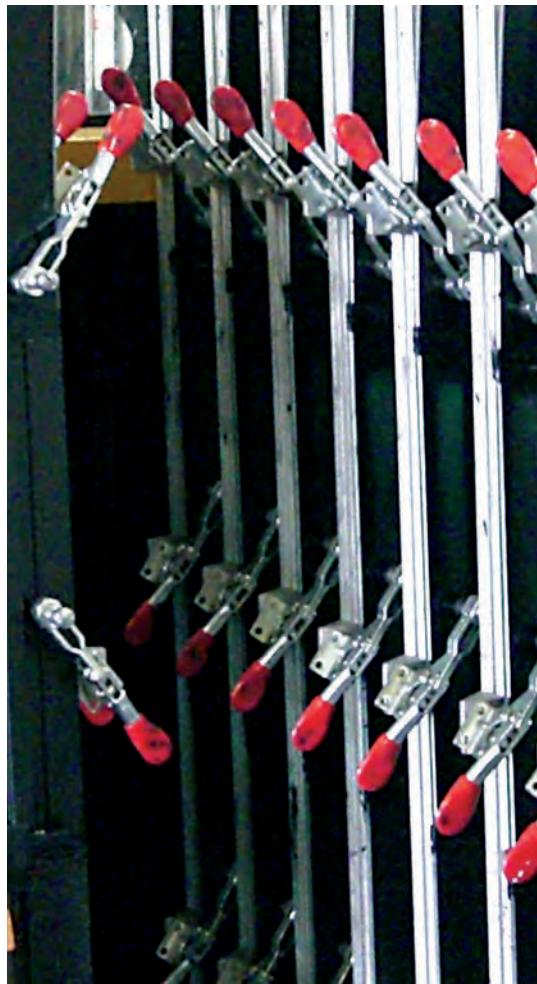


Tutti i rivetti sono in acciaio inox.
Piastra di aggancio non inclusa.

All rivets are made of stainless steel.
Latch plate available as an optional accessory.

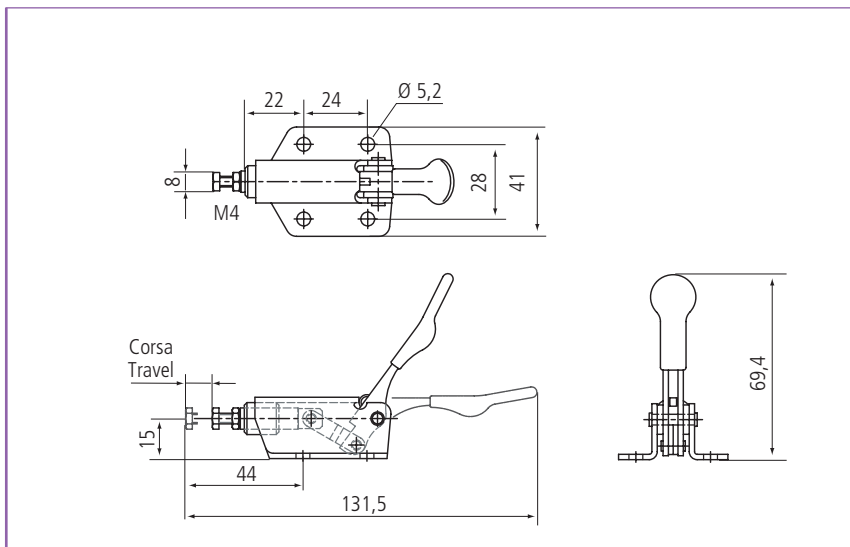


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Piastra aggancio fornita separatamente / Latch plate as optional accessory	FA 700	190510	3400	40	1640	10



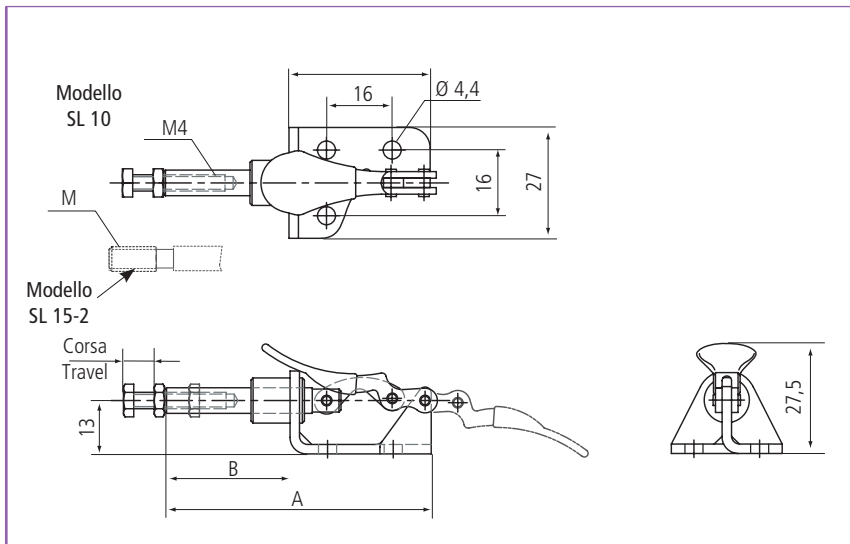
SERIE CON ASTA A SPINTA

SL 07



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 07	179270	50	10	100	10

SL 10 • SL 15-2

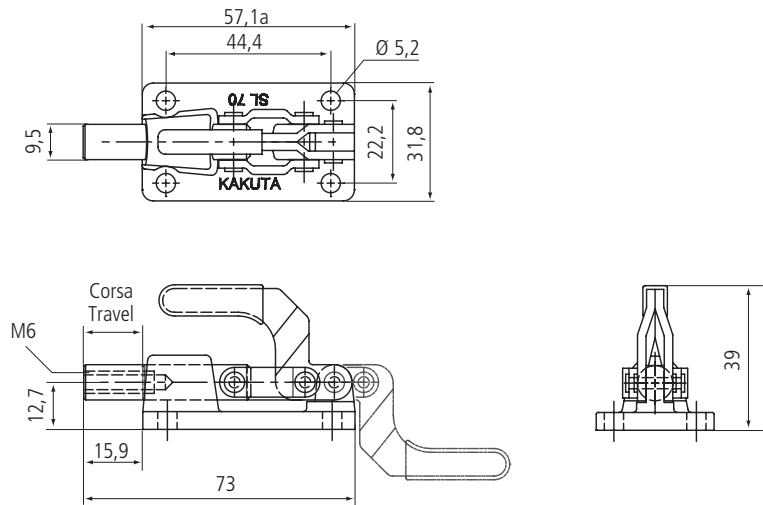


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	M	Corsa Travel	Peso g Weight g	
Innesto asta filetto femmina	SL 10	159562	45	66,5	32	M4	16	40	10
Innesto asta filetto maschio	SL 15-2	195065	45	73,5	39	M6	17	40	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.

SERIE CON ASTA A SPINTA

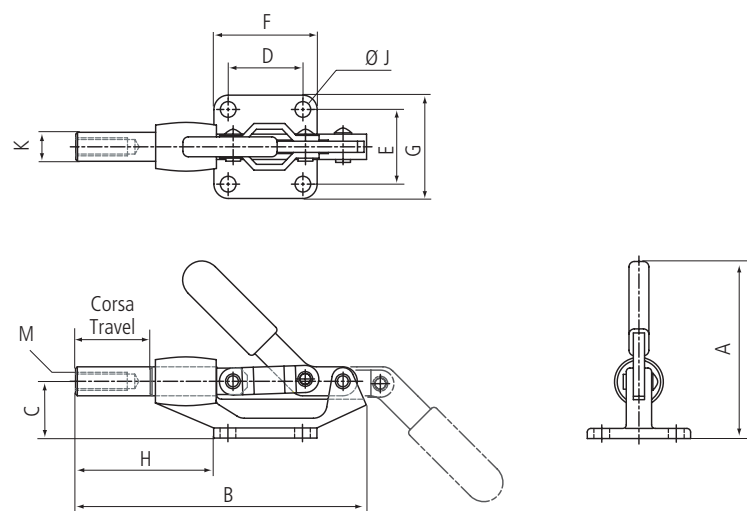
SL 70



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 70	195072	136	16	226	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.
STAINLESS STEEL: Some versions are available upon request.

SL 100 • SL 200 • SL 300



Molto potente. Corpo in fusione di acciaio, mod. SL 300 in FCD e montaggio di precisione antiattrito.

Tutti i rivetti sono in acciaio inox.

These extra heavy duty clamps are constructed of lost waxed steel, except SL 300, composed of FCD.

All rivets are made of stainless steel.

Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	E	F	G	H	J	K	M	Corsa Travel	Peso g Weight g	
SL 100	148849	220	70,4	124,2	25,4	35	41,3	50,8	57,1	57,2	6,5	12,7	M 8	30,2	306	10
SL 200	148863	380	96,3	156	31,7	41,3	41,3	57,1	57,1	77	8,4	16	M 10	41,3	555	10
SL 300	148887	680	139	242	44,5	50,8	50,8	69,8	69,8	120	8,7	19	M 12	59,5	1430	10

SERIE CON ASTA A SPINTA

SL 105-2

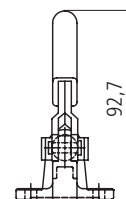
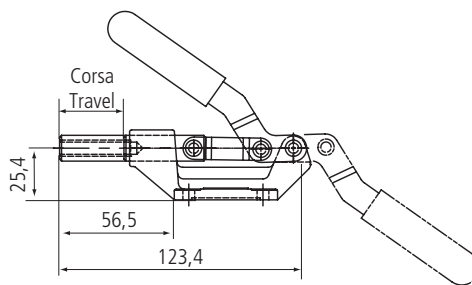
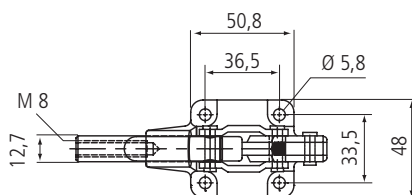


Molto potente. Corpo in fusione di acciaio e montaggio di precisione antiattrito.

Tutti i rivetti sono in acciaio inox.

These extra heavy duty clamps are constructed of lost waxed steel.

All rivets are made of stainless steel.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 105-2	190503	220	30,2	380	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

SL 110 • SL 111-B

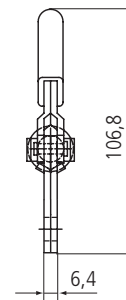
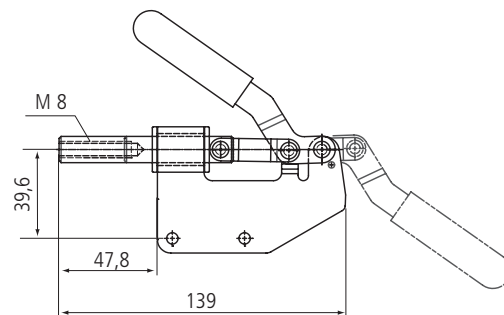
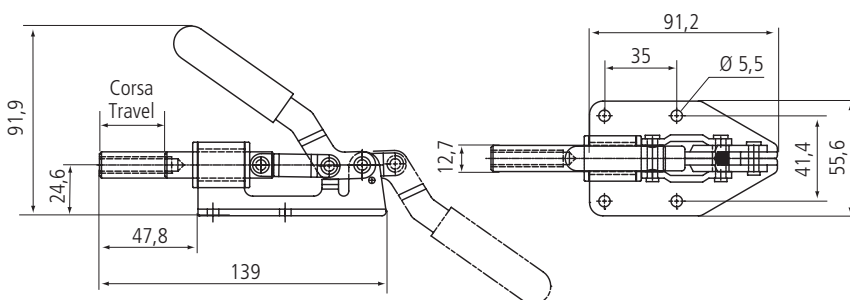


Molto potente. Corpo in acciaio SS41 e montaggio di precisione antiattrito.

Tutti i rivetti sono in acciaio inox.

These extra heavy duty clamps are constructed of SS41 steel.

All rivets are made of stainless steel.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Base orizzontale / Horizontal base	SL 110	195089	136	32	399	10
Base verticale / Straight base	SL 111-B	195096	136	32	399	10

SERIE CON ASTA A SPINTA



SL 150

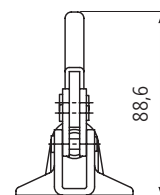
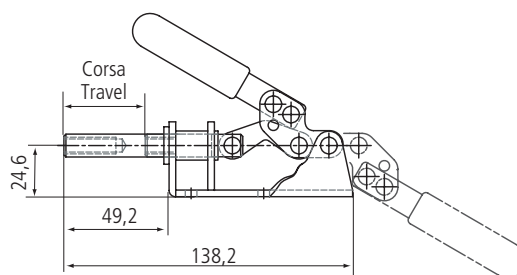
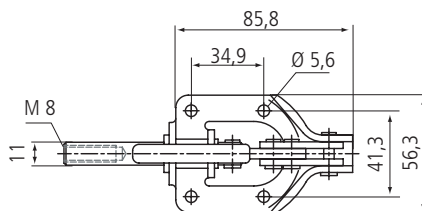


Questo popolare modello a stantuffo può sia spingere che tirare mediante rimozione dei rivetti del manico.

Tutti i rivetti sono in acciaio inox.

This popular plunger clamp can be used for push and pull clamping removing the rivets in the handle.

All rivets are made of stainless steel.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 150	148856	135	30	285	10

SL 160

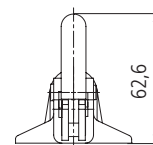
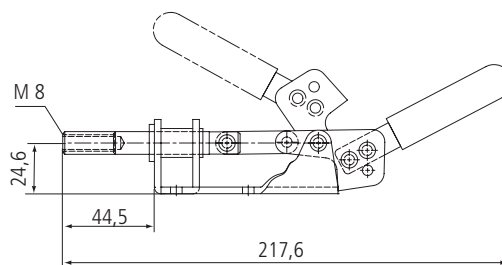
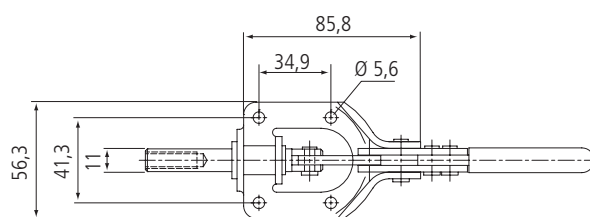


Applicazione della forza con leva in posizione arretrata.

Tutti i rivetti sono in acciaio inox.

Pushing force is applied moving lever backwise.

All rivets are made of stainless steel.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 160	195102	135	24	315	10



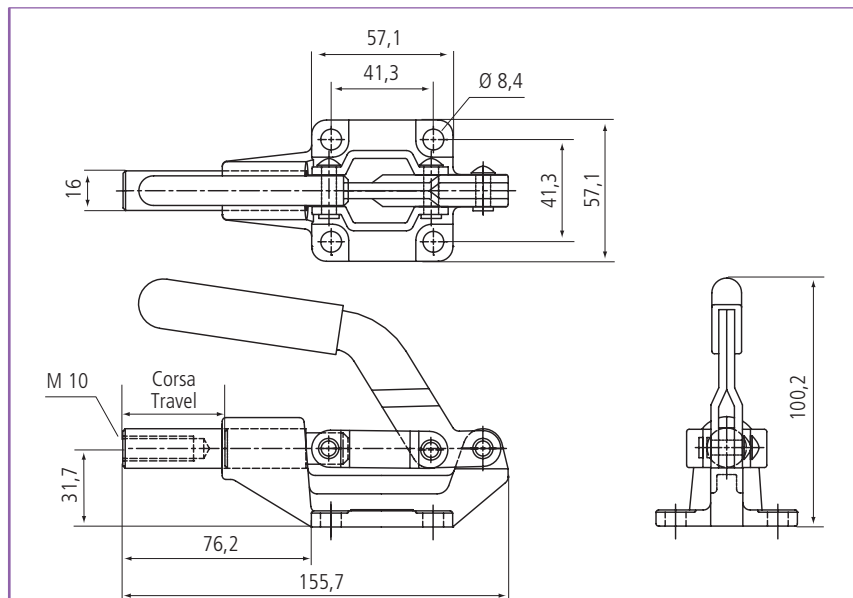
SERIE CON ASTA A SPINTA

SL 210



Molto potente. Corpo in fusione di acciaio e montaggio di precisione antiattrito.
Tutti i rivetti sono in acciaio inox.

*These extra heavy duty clamps are constructed of lost waxed steel.
 All rivets are made of stainless steel.*



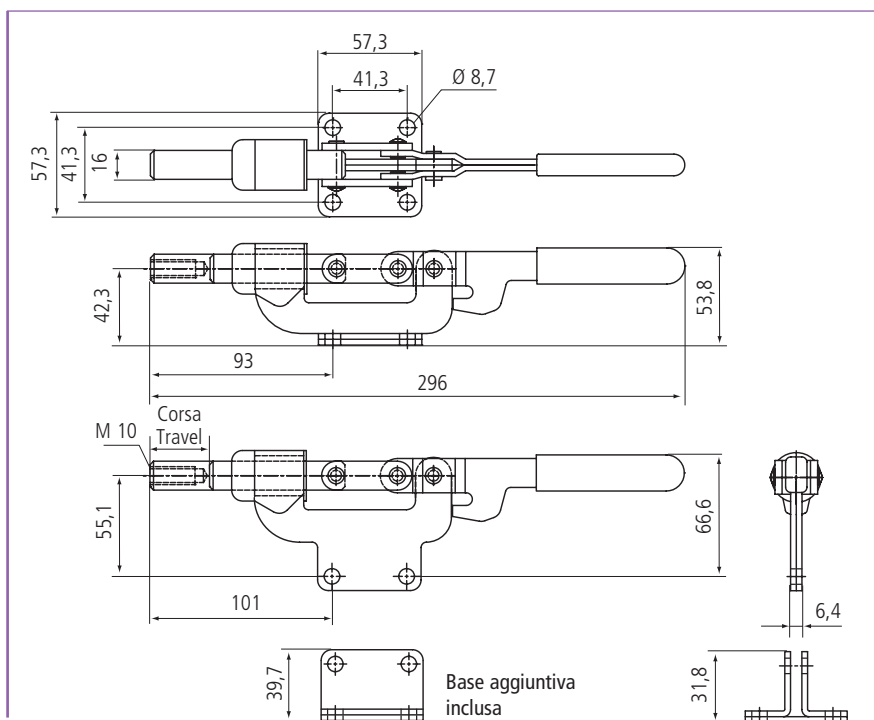
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	SL 210	195157	385	42	570	10

SL 240 • SL 241-B



Molto potente. Corpo in acciaio SS41 e montaggio di precisione antiattrito.
Tutti i rivetti sono in acciaio inox.

*These extra heavy duty clamps are constructed of of SS41 steel..
 All rivets are made of stainless steel.*



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Base orizzontale / Horizontal base	SL 240	195164	360	31	760	10
Base verticale + aggiuntiva inclusa / Removable base bracket	SL 241-B	195171	360	31	960	10

SERIE CON ASTA A SPINTA

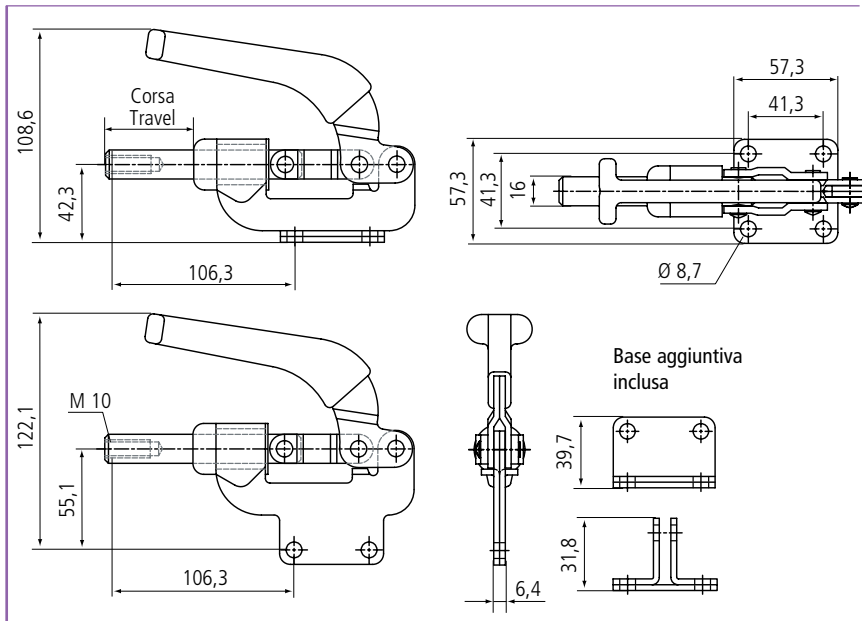


SL 250 • SL 251-B



Per utilizzo pesante. Blocca sia in fase di spinta che di trazione.

Heavy duty clamps for hard applications. The plunger locks in both push and pull positions.



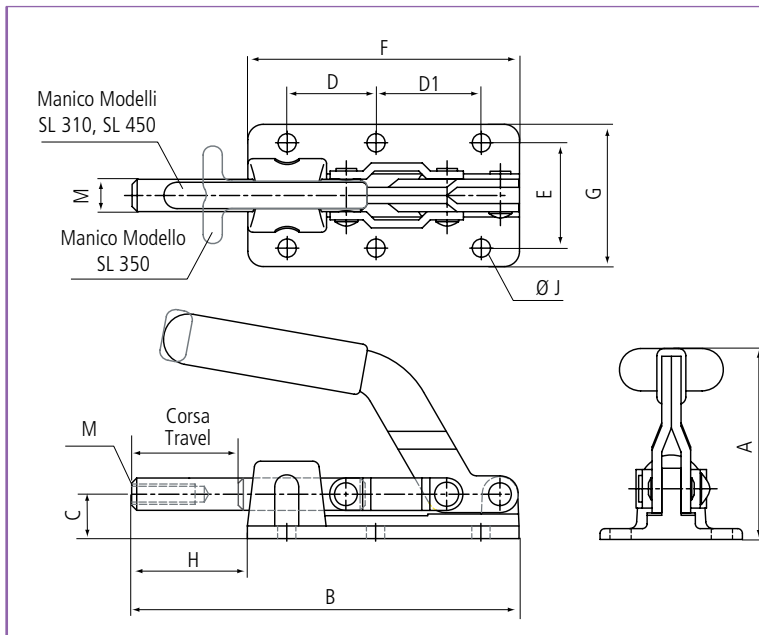
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Base orizzontale / Horizontal base	SL 250	148870	360	41,2	760	10
Base verticale + aggiuntiva inclusa / Removable base bracket	SL 251-B	178853	360	41,2	960	10

SL 310 • SL 350 • SL 450



Molto potente. Corpo forgiato per sopportare qualsiasi sforzo. Blocca sia in fase di spinta che di trazione.

Forged steel main body for heavy duty applications. The plunger locks in both push and pull positions.

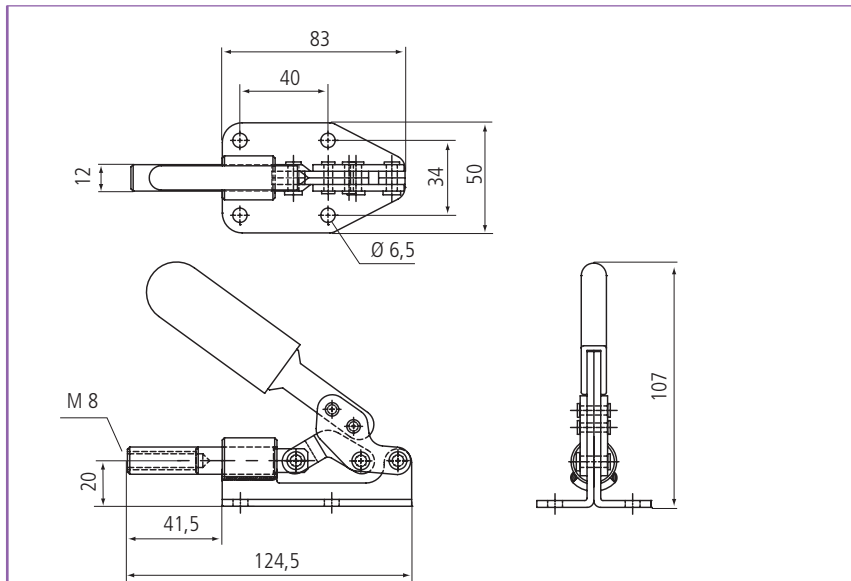



Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	D1	E	F	G	H	J	K	M	Corsa Travel	Peso g Weight g	
SL 310	179430	360	89,4	154	17,5	35	41,5	41,5	107	56	47	7,2	12,7	M 8	42	650	10
SL 350	148894	1000	76,6	181	21	35	41	42	130	59	51	8,8	16	M 10	50	954	10
SL 450	179447	3000	106	320	32	90,5	90,5	54	216	76	104	10,3	22	M 12	100	3100	10



SERIE CON ASTA A SPINTA

02



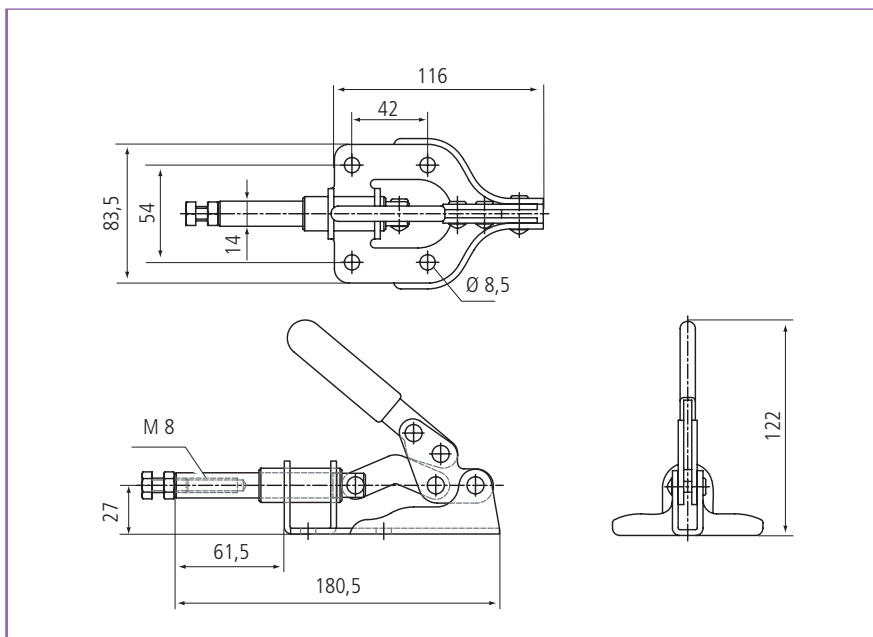
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	02	193177	200	30	330	10


51



Fornito con puntale esagonale e dado

Supplied with hex head and bolt adjustable spindle

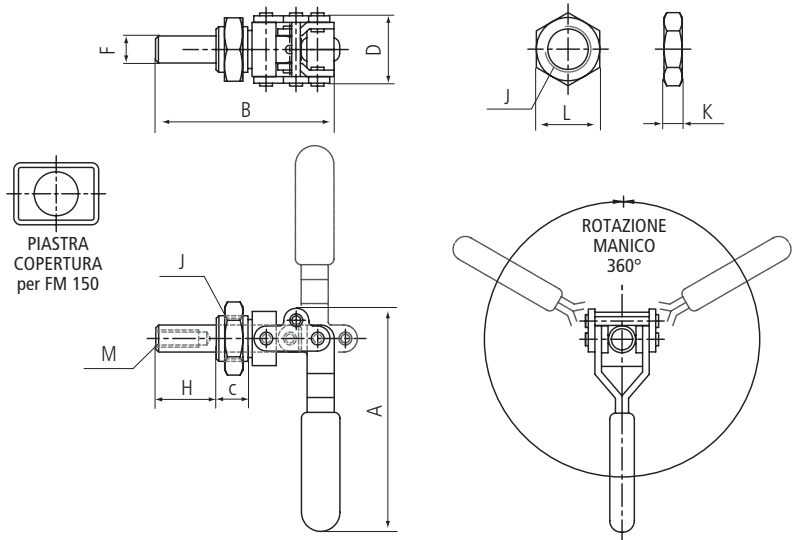


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
	51	179263	220	47	330	10



SERIE CON ASTA A SPINTA

FM 50 • FM 150 • FM 250



Possibilità di rotazione a 360°. Per questo è ampiamente utilizzato sia in fase di spinta che di trazione. **Tutti i rivetti sono in acciaio inox.**

Handle rotation: 360°. Widely applicable and workable for push and pull action. All rivets are made of stainless steel.

Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	D	F	H	J	K	L	M	Corsa Travel	Peso g Weight g	
FM 50 *	159555	90	78	62	12,6	26,5	9,5	20,5	M16X1,50	6	22	M 6	19	103	10
FM 150 *	148825	150	107,8	107,3	15,9	31,6	11	38,4	M20X1,50	6	25,4	M 8	38,1	260	10
FM 250	148832	320	142	170,7	22,2	48,1	16	69,8	M27X2,00	6,4	38	M 10	66,7	757	10

* **INOX:** Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

* **STAINLESS STEEL:** Some versions are available upon request.

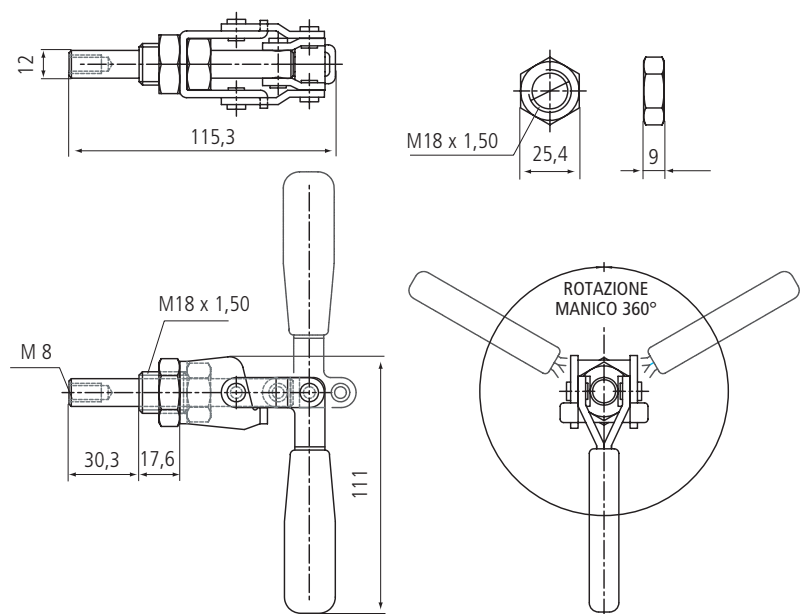
FM 150-1



Possibilità di rotazione a 360°. Per questo è ampiamente utilizzato sia in fase di spinta che di trazione.

Impugnatura maggiorata per una presa più confortevole. **Tutti i rivetti sono in acciaio inox.**

Handle rotation: 360°. Widely applicable and workable for push and pull action. Larger handle grip for operation comfort. All rivets are made of stainless steel.



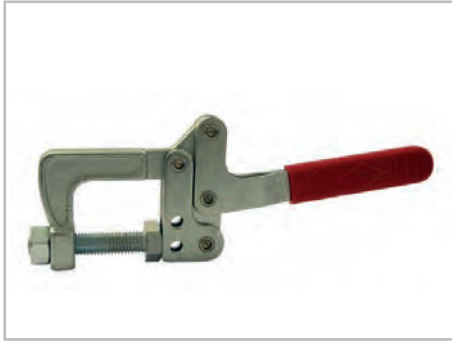
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Corsa Travel	Peso g Weight g	
Impugnatura maggiorata/ Larger handle grip	FM 150-1	180092	150	26	380	10

INOX: Per disponibilità modelli in acciaio inox contattare il nostro ufficio vendite.

STAINLESS STEEL: Some versions are available upon request.

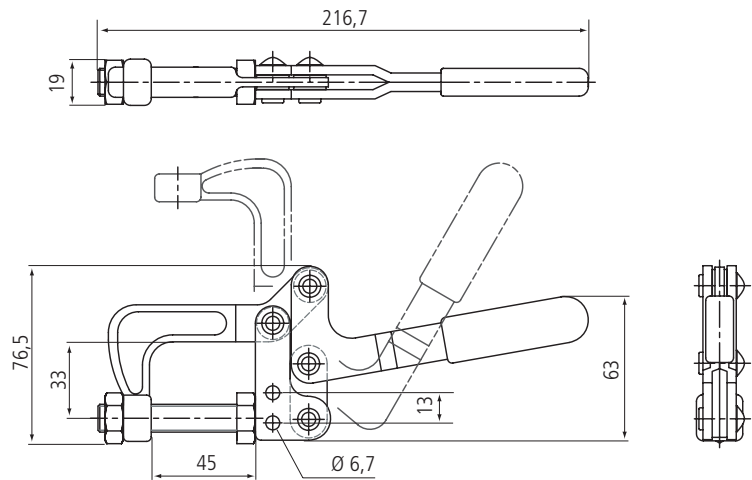
PINZE

SA 2



Rotazione della ganascia: 90°.
Apertura: 0-35 mm.

*Jaw moves: 90°.
Jaw opening: 0-35 mm.*



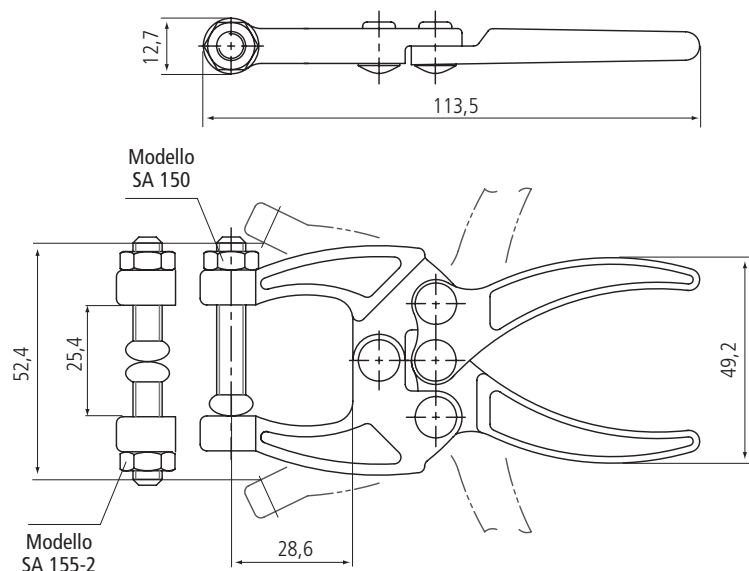
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Rotazione ganascia 90° / Jaw moves 90°	SA 2	161992	0,4	518	10

SA 150 • SA 155-2



Apertura: da ganascia a ganascia:
25,4 mm - Con vite: 9,5 mm.
Forgiata, per utilizzo medio-leggero.
Per tutte le viti di pressione filetto
M6 x 1,0 P.

*Clamping capacity: Jaw to jaw:
25,4 mm. - With spindle: 9,5 mm.
Forged steel plier clamp for small jobs
requiring squeeze action. Accepts all
M6 x 1,0 P spindles.*



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Singolo puntale vinile / Single vinyl-coated spindle	SA 150	148412	90	157	10
Con 2 puntali vinile / Two vinyl-coated spindles	SA 155-2	195232	90	157	10

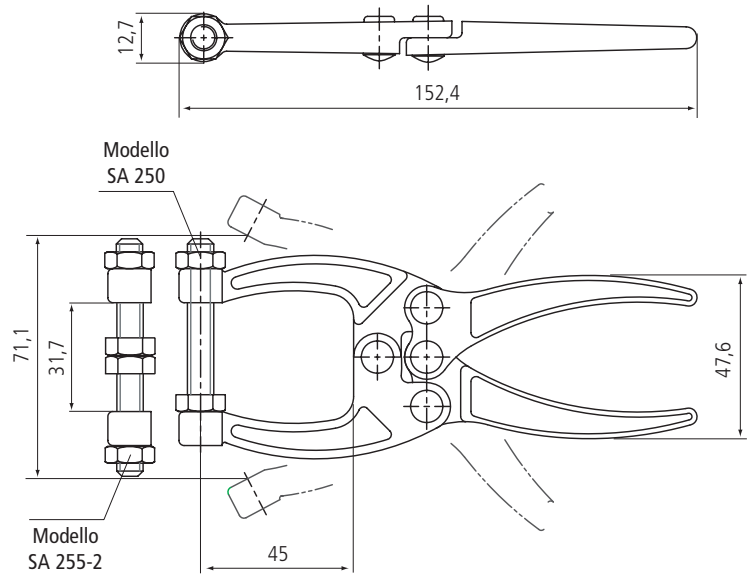


SA 250 • SA 255-2



Apertura: da ganascia a ganascia:
31,7 mm - Con vite: 19,0 mm.
Forgiata, per utilizzo medio-pesante.
Per tutte le viti di pressione filetto
M8 x 1,25 P.

*Clamping capacity: Jaw to jaw:
31,7 mm. - With spindle: 19,0 mm.
Forged steel clamp, offering medium
range holding pressure and compact size.
Accepts all M8 x 1,25 P spindles.*



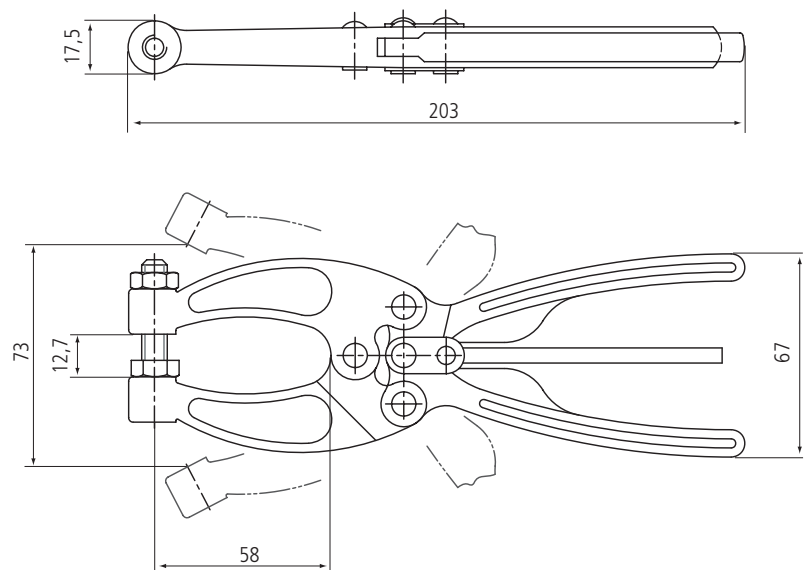
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Singolo puntale a testa zincata / Single hex-head spindle	SA 250	148429	160	253	10
Con due puntali a testa zincata / Two hex-head spindles	SA 255-2	195249	160	253	10

SA 350



Apertura: da ganascia a ganascia:
12,7 mm - Con vite: 6,35 mm.
Compatta, sottile, molto indicata
per spazi angusti. Per tutte le viti di
pressione filetto M8 x 1,25 P.

*Clamping capacity: Jaw to jaw:
12,7 mm. - With spindle: 6,35 mm.
Compact, narrow jaw, forged steel clamp
for applications in confined areas.
Accepts all M8 x 1,25 P spindles.*



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Singolo puntale a testa zincata / Single hex-head spindle	SA 350	148436	318	546	10



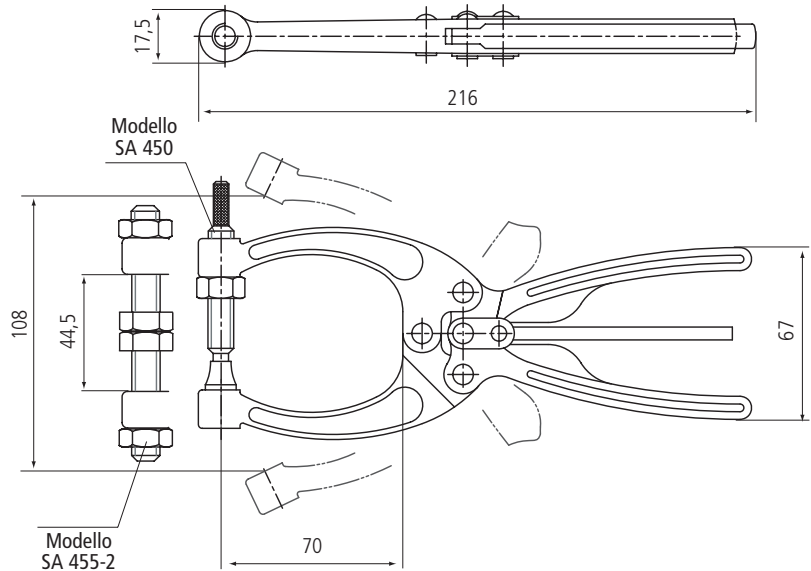
PINZE

SA 450 • SA 455-2



Apertura: da ganascia a ganascia:
44,5 mm - Con vite: 25,4 mm.
La più comune della serie.
Per tutte le viti di pressione filetto
M10 x 1,5 P.

*Clamping capacity: Jaw to jaw:
44,5 mm. - With spindle: 25,4 mm.
The most universal forged steel clamp
in the line. Accepts swivel foot spindle.*



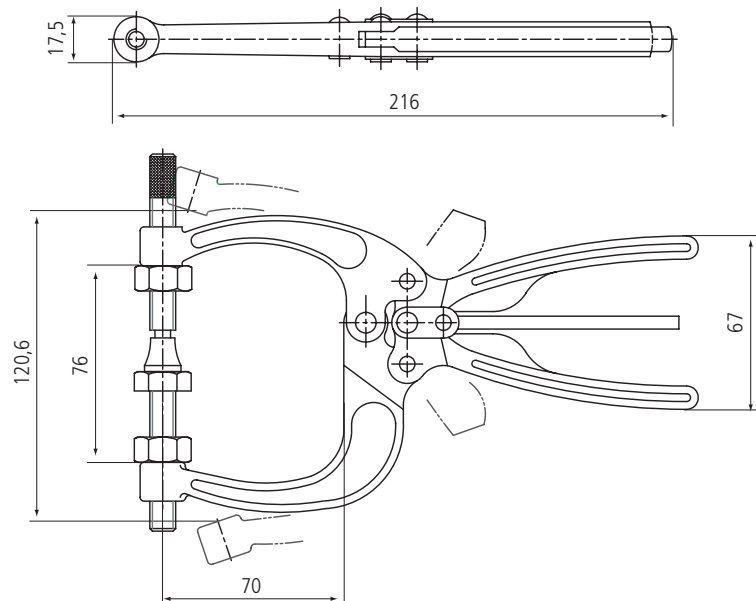
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Singolo puntale snodato / <i>Single swivel foot spindle</i>	SA 450	148443	318	596	10
Con due puntali zincati / <i>Two hex-head spindles</i>	SA 455-2	162005	318	596	10

SA 550



Apertura: da ganascia a ganascia:
76 mm - Con vite: 44,5 mm.
Forgiata, per utilizzo pesante. Doppia
vite di precisione per centrare sempre
il punto da serrare. Per tutte le viti di
pressione filetto M10 x 1,5 P.

*Clamping capacity: Jaw to jaw:
76 mm. - With spindle: 44,5 mm.
Forged steel for duty application. Dual
spindles to centralize jaws on work
piece. Accepts all M10 x 1,5 P spindles.*

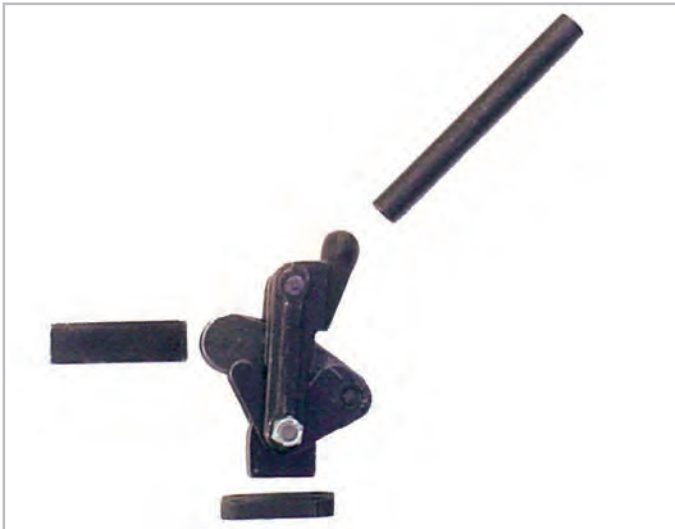


Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Un puntale snodato e uno zincato / <i>One swivel foot spindle, one hex head</i>	SA 550	148450	318	695	10

SERIE COMPONENTE "VARI CLAMP"



VARI 1X • VARI 2X • VARI 3X



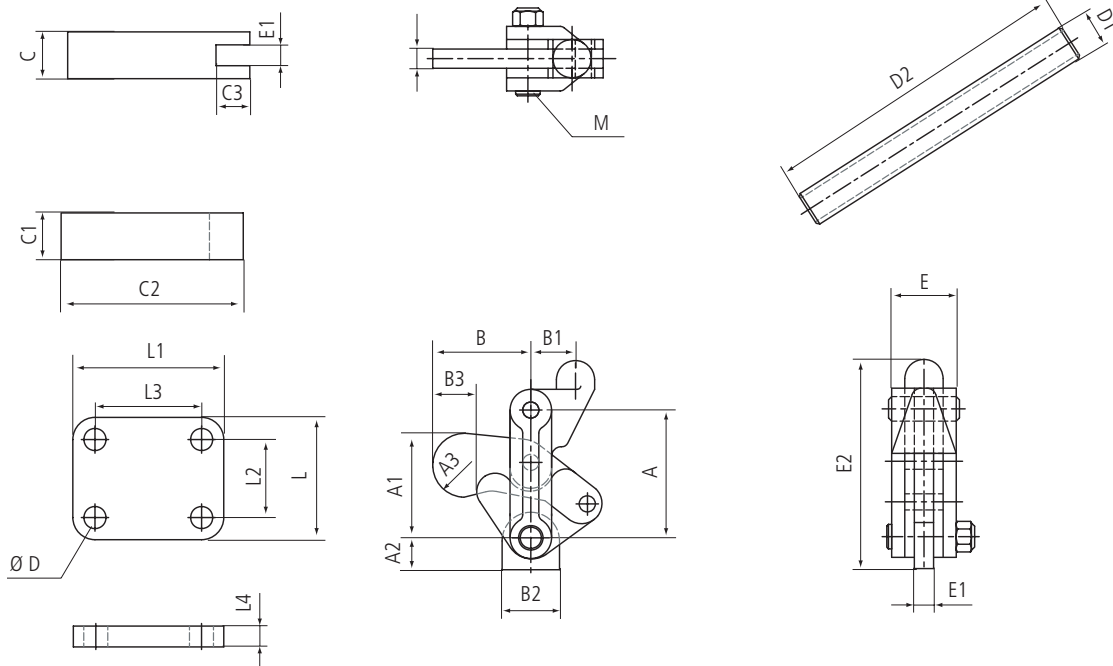
Questo morsetto è applicabile alle più disparate applicazioni ed esigenze. Totale assenza di usura in virtù della perneria temprata (durezza 60 HRC). Indicato quale corredo di mascheraggi sofisticati e ad alta frequenza d'uso.

As method of assembling vary-clamp can be decided in accordance with working conditions, vary-clamp is applicable widely and used at many working spots. As pin and bush composing fulcrum are finished by heat treatment (hardness HRC 60), they are assembled so that abrasion is avoidable.

Accordingly, vary-clamp is most suitable for jigs that are used frequently and are required accuracy.



Rotazione leva: 130°
Handle moves: 130°



Articolo Article	A	A1	A2	A3	B	B1	B2	B3	C	C1	C2	C3	D	D1	D2	E	E1	E2	L	L1	L2	L3	L4	M
VARI 1X	40	32,7	10	10	30,7	13,8	18	14	16	16	50	10	5,5	12,7	50	28,2	6	65,5	35	28	25	18	6	M5x0,80
VARI 2X	64	50,4	20	14	38,4	12,8	28,6	23	22,2	22,2	58	10	6,5	13,7	120	47	10	110	50	40	35	25	8	5/16-18
VARI 3X	82,6	73	28	18	57	26,3	38	26,5	25	25	72	15	8,5	22	137	60,8	12,3	137,5	60	50	40	30	8	3/8-16

Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base orizzontale / Horizontal base	VARI No. 1X	179287	340	350	10
Base orizzontale / Horizontal base	VARI No. 2X	190558	900	1100	10
Base orizzontale / Horizontal base	VARI No. 3X	190565	1360	2140	10



SERIE COMPONIBILE "VARI CLAMP"

VARI 1X-B • VARI 2X-B • VARI 3X-B



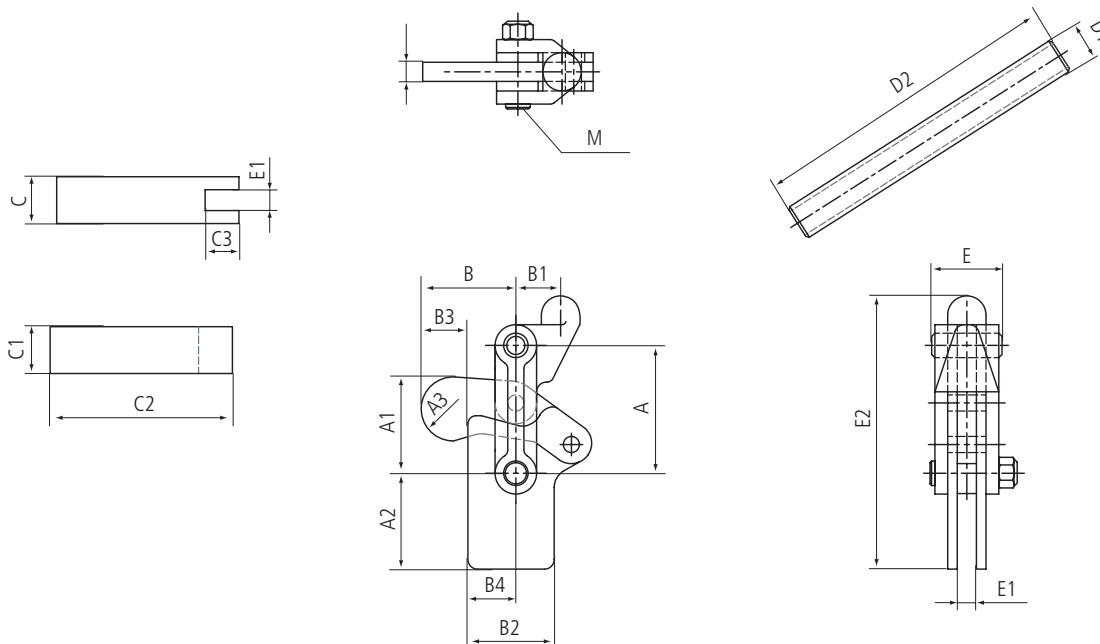
Questo morsetto è applicabile alle più disparate applicazioni ed esigenze. Totale assenza di usura in virtù della perneria temprata (durezza 60 HRC). Indicato quale corredo di mascheraggi sofisticati e ad alta frequenza d'uso.

As method of assembling vary-clamp can be decided in accordance with working conditions, vary-clamp is applicable widely and used at many working spots. As pin and bush composing fulcrum are finished by heat treatment (hardness HRC 60), they are assembled so that abrasion is avoidable.


Accordingly, vary-clamp is most suitable for jigs that are used frequently and are required accuracy.



Rotazione leva: 130°
Handle moves: 130°



Articolo Article	A	A1	A2	A3	B	B1	B2	B3	B4	C	C1	C2	C3	D1	D2	E	E1	E2	M
VARI 1X-B	40	30	30	10	30,7	14,6	27	31,3	15	16	16	50	10	12,7	50	28,2	6	85,5	M5x0,80
VARI 2X-B	64	47,8	50	14	38,4	13,4	45	45	25	22,2	22,2	58	10	13,7	120	47	10	140	5/16-18
VARI 3X-B	82,6	73	63	18	57	32	50	45	25	25	25	72	15	22	137	60,8	12,3	172,5	3/8-16

Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
Base verticale / Straight base	VARI No. 1X-B	190572	340	330	10
Base verticale / Straight base	VARI No. 2X-B	190589	900	1100	10
Base verticale / Straight base	VARI No. 3X-B	190596	1360	2140	10

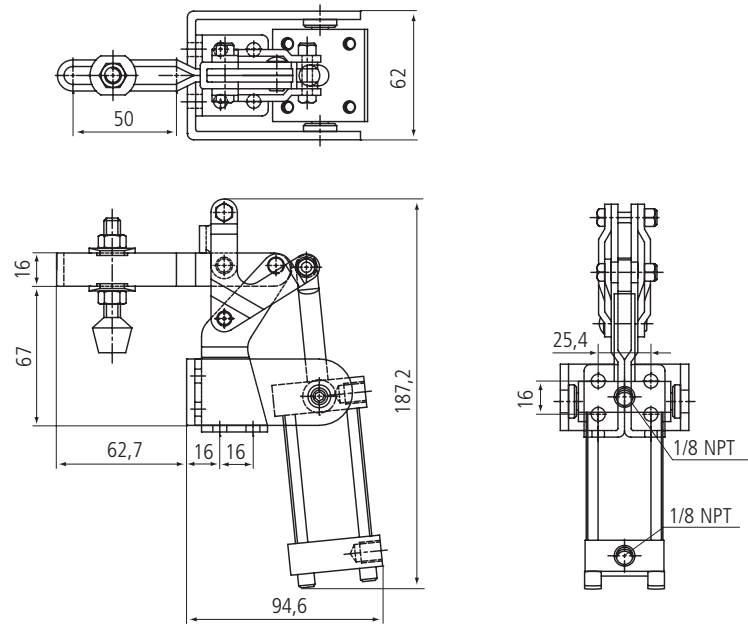
SERIE PNEUMATICA

AC 82



Barra a "U". Fornito con puntale in neoprene.

"U" bar. Supplied with neoprene tipped adjustable threaded spindle.



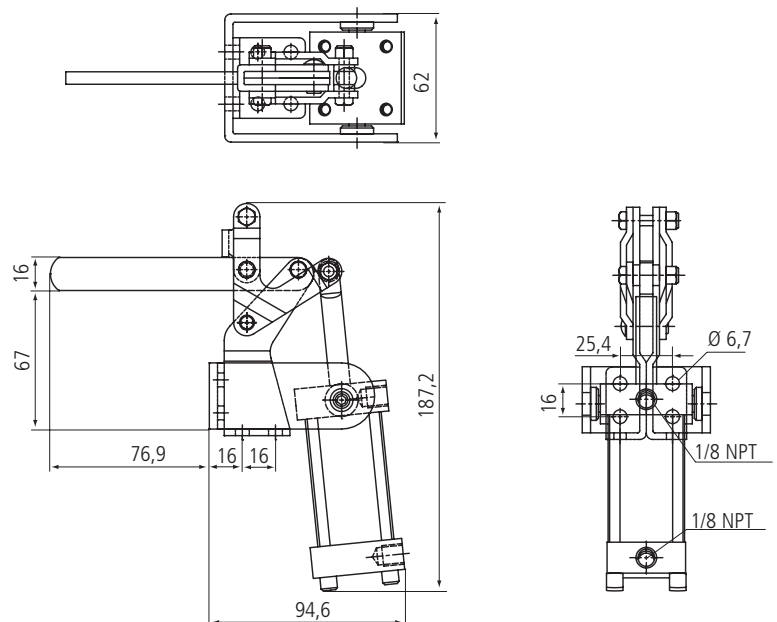
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 82	187541	159	920	1
Con cilindro magnetico / With magnetic cylinder	AC 82 SWT	194303	159	920	1

AC 82-S



Barra piena. Fornito con puntale in neoprene.

Solid bar. Supplied with neoprene tipped adjustable threaded spindle.



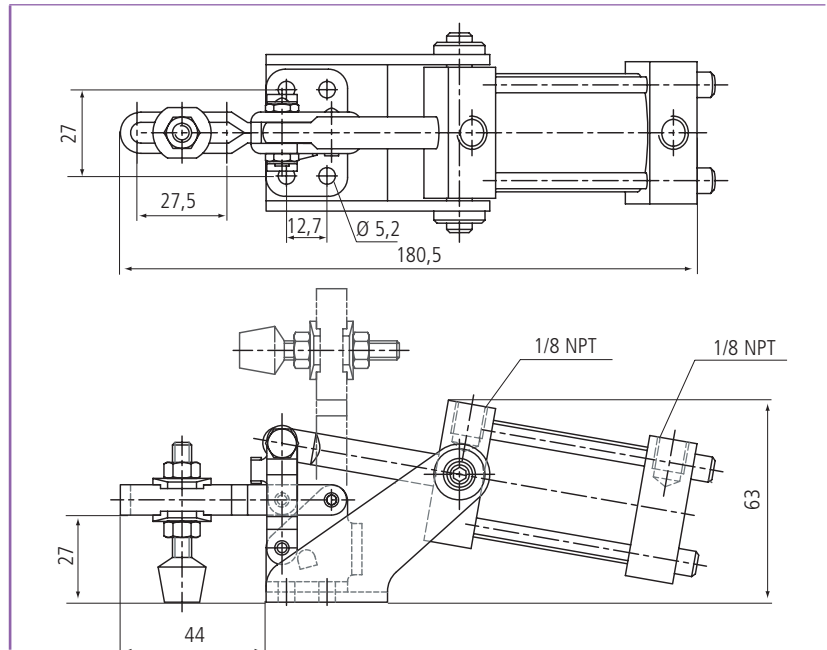
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 82-S	190497	204	920	1
Con cilindro magnetico / With magnetic cylinder	AC 82-S SWT	196703	204	920	1

AC 250



Barra a "U". Fornito con puntale in neoprene. Per la sua particolare conformazione è adatto a fissaggio su piano.

"U" bar. Supplied with neoprene tipped adjustable threaded spindle. When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



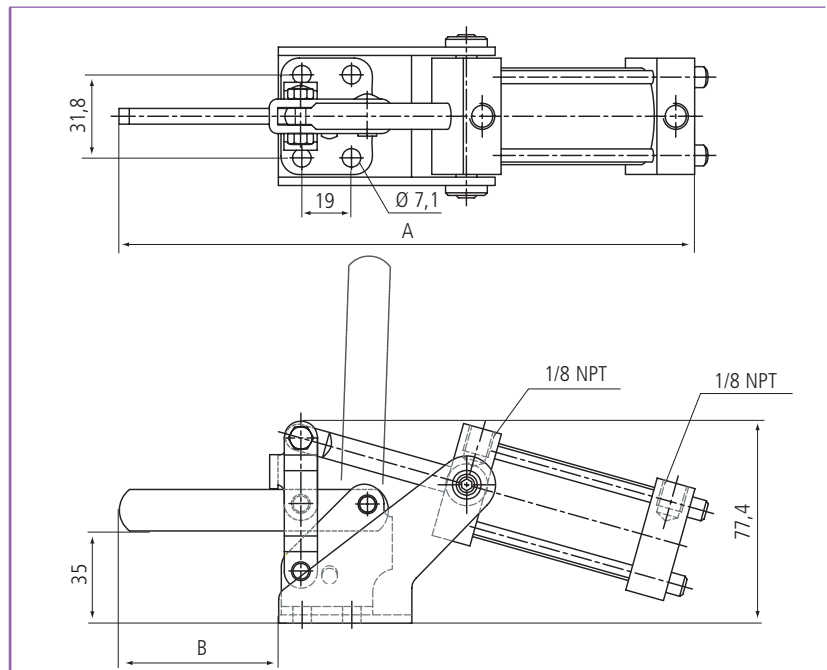
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 250	159616	90	534	1
Con cilindro magnetico / With magnetic cylinder	AC 250 SWT	196710	90	534	1

AC 350 • AC 353-L



Barra piena. Fornito con puntale in neoprene. Per la sua particolare conformazione è adatto a fissaggio su piano.

Solid bar. Supplied with neoprene tipped adjustable threaded spindle. When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	Peso g Weight g	
	AC 350	159623	225	220	61	787	10
Braccio maggiorato / Longer arm	AC 353-L	178839	110	244,4	85	787	10
Con cilindro magnetico / With magnetic cylinder	AC 350 SWT	196727	225	220	61	787	10
Br. maggiorato - Cilindro magnet. / Longer arm - Magnetic cylinder	AC 353-L SWT	196734	110	244,4	85	787	10

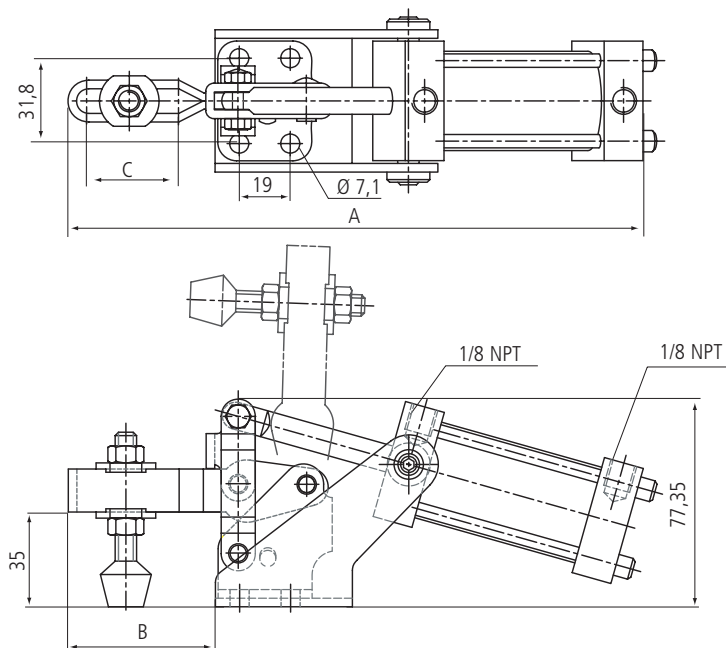
SERIE PNEUMATICA

AC 450 • AC 453-L



Barra a "U". Fornito con puntale in neoprene. Per la sua particolare conformazione è adatto a fissaggio su piano.

"U" bar. Supplied with neoprene tipped adjustable threaded spindle. When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



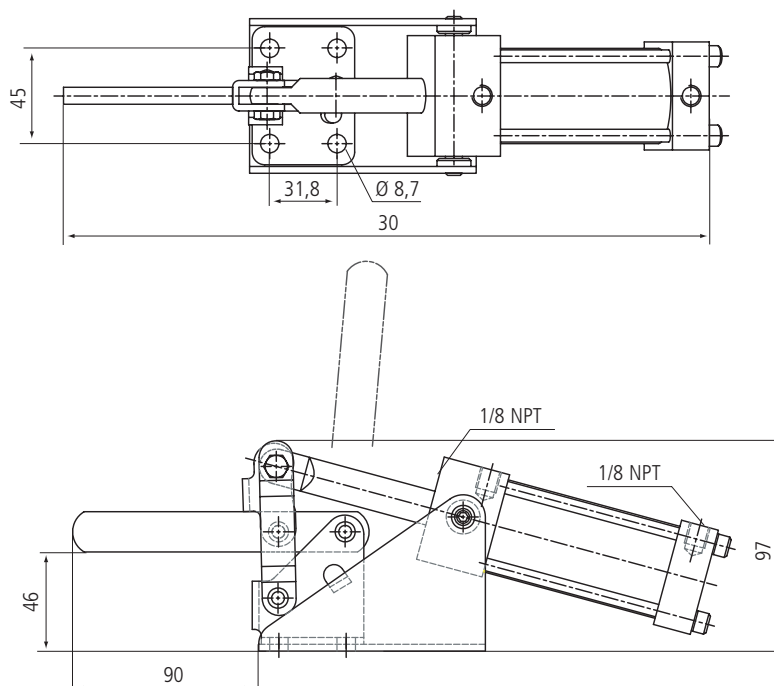
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	A	B	C	Peso g Weight g	
	AC 450	159647	225	215,6	56,2	33,5	787	10
Braccio maggiorato / Longer arm	AC 453-L	178822	100	253,6	94,2	71,5	787	10
Con cilindro magnetico / With magnetic cylinder	AC 450 SWT	196741	225	215,6	56,2	33,5	787	10
Br. magg. - Cilindro magnet./ Longer arm - Magnetic cyl.	AC 453-L SWT	196758	100	253,6	94,2	71,5	787	10

AC 550



Barra piena. Fornito con puntale in neoprene. Per la sua particolare conformazione è adatto a fissaggio su piano.

Solid bar. Supplied with neoprene tipped adjustable threaded spindle. When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



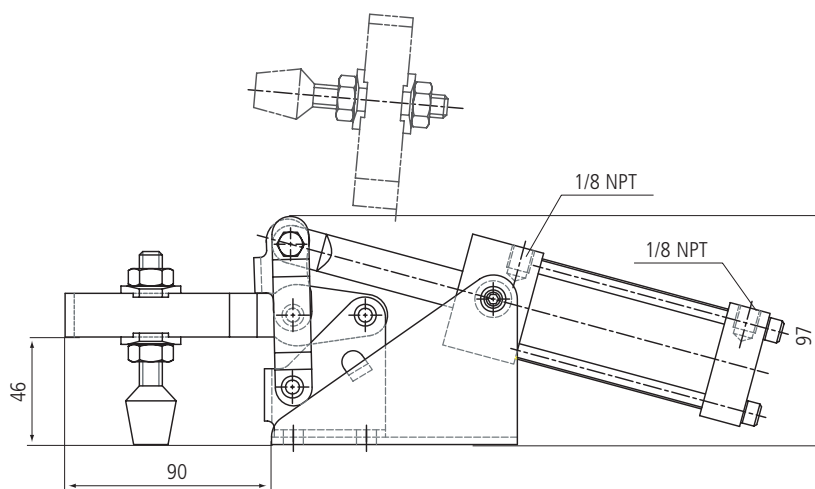
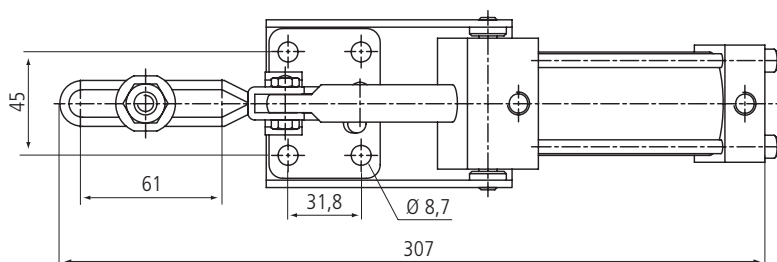
Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 550	159654	340	1733	1
Con cilindro magnetico / With magnetic cylinder	AC 550 SWT	196765	340	1733	1

AC 650

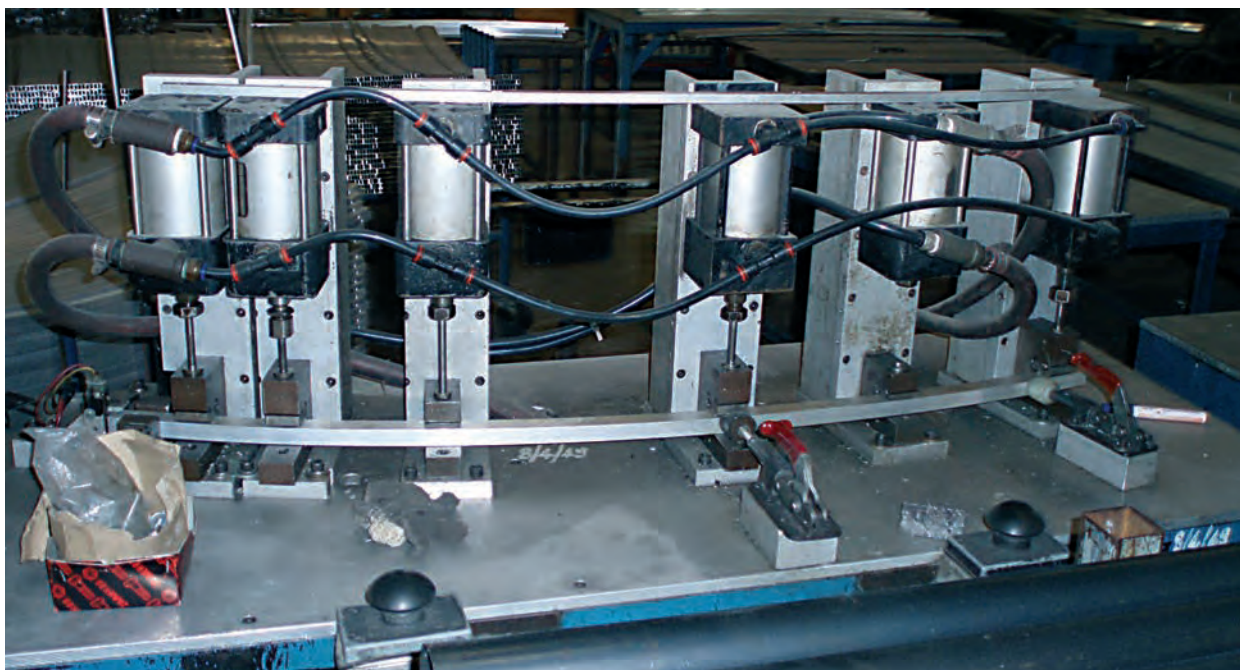


Barra a "U". Fornito con puntale in neoprene. Per la sua particolare conformazione è adatto a fissaggio su piano.

"U" bar. Supplied with neoprene tipped adjustable threaded spindle. When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 650	159661	272	1724	1
Con cilindro magnetico / With magnetic cylinder	AC 650 SWT	196772	272	1724	1



SERIE PNEUMATICA



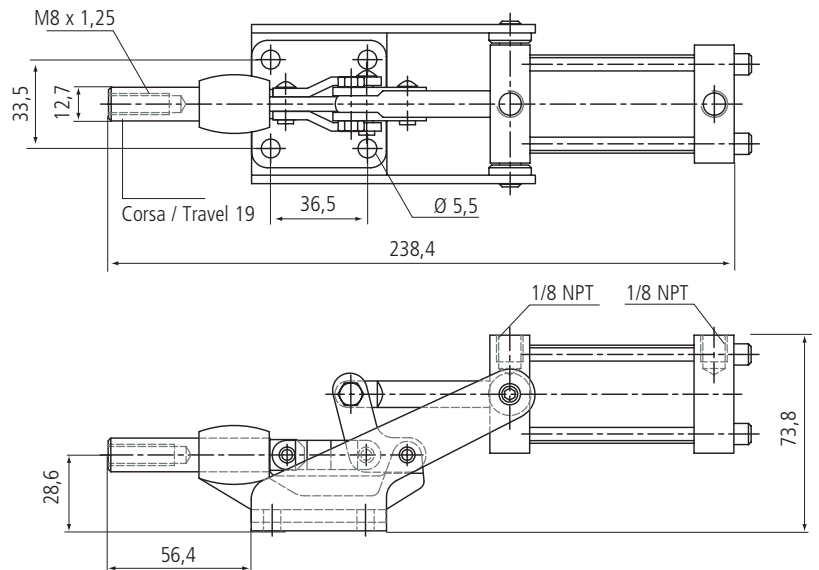
AC 100-SL



Modello con asta a spinta. Per la sua particolare conformazione è adatto a fissaggio su piano.

Straight line action.

When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 100-SL	159609	270	782	1
Con cilindro magnetico / With magnetic cylinder	AC 100-SL SWT	196789	270	782	1

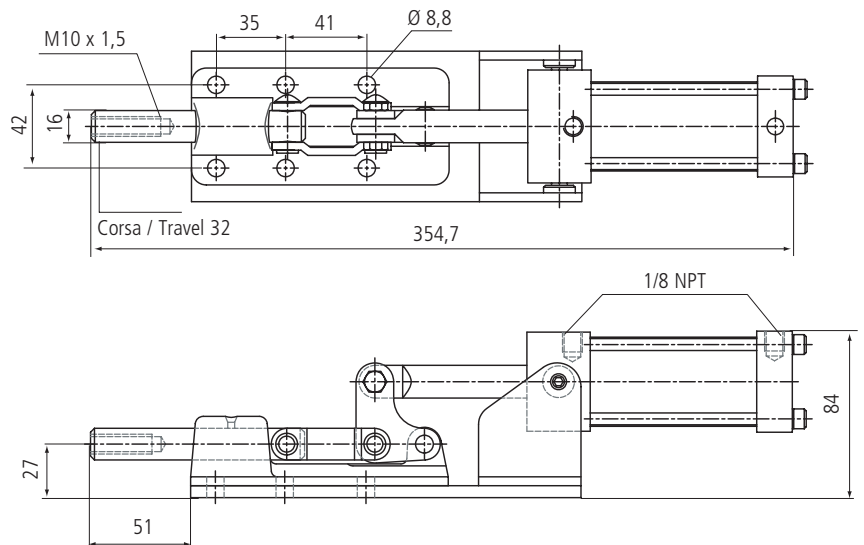
AC 350-SL



Modello con asta a spinta. Per la sua particolare conformazione è adatto a fissaggio su piano.


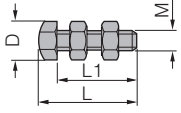
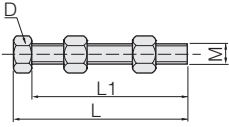
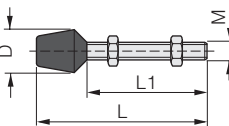
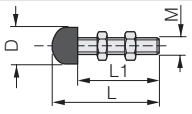
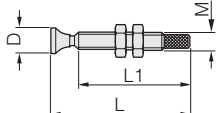
Straight line action.

When this clamp is operated, as the cylinder head and nipple part of it are at upper position than fixing face, this clamp is suitable for fixing on table.



Caratteristiche/Specifications	Articolo Article	Codice Code	Portata kg Capacity kg	Peso g Weight g	
	AC 350-SL	159630	1100	2612	1
Con cilindro magnetico / With magnetic cylinder	AC 350-SL SWT	196796	1100	2612	1


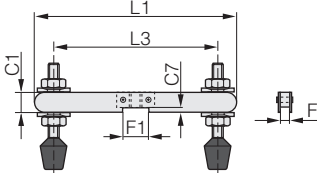
PUNTALI REGOLABILI / ADJUSTABLE SPINDLE ASSEMBLIES

Disegno/Drawing	Codice Code	L	L1	D	M		
	NYLON 151740 HH 150/HH 250	21	18,5	6	M4x0,7	1	
	VITE ZINCATO/HEX HEAD 195430 SL 07	17,5	15	7	M4x0,7	1	
	195447 38B(S)/38 S(S)	54	50	10	M6x1,0	1	
	151764 SA 350/51/SL 251-B	30	25	12	M8x1,25	1	
	195454 SA 255-2	35	30	12	M8x1,25	1	
	151757 SA 250	50	45	12	M8x1,25	1	
	195423 42A/42k/42P/42KS	55,6	50,4	12	M8x1,25	1	
	195461 38B(L)/38S(L)	69,5	65	12	M8x1,25	1	
	195478 SA 455-2	38,5	31,5	14	M10x1,5	1	
	151771 SA 550	77	70,7	14	M10x1,5	1	
	179065 SA 2	68	60	19	M12x1,75	1	
	161978 HV 750/HV 850	85	75	19	M12x1,75	1	
	161985 HV 950/HV 1050	112	100	26	M6x2,0	1	
	INOX 195645 HH 150-2S/151-B2S/250-2S/SL 10-2S	23	20	6	M4x0,7	1	
	195652 HH 300-2S/HH 301-B2S	28	25	8	M5x0,8	1	
	195669 HH 350-2S/HH 351-B2S/HV 250-2S/HV 250-U2S	44	40	10	M6x1,0	1	
	195676 HH 500-2S/HH 501-B2S/HH 450-2S/HV 450-2S/HV 300-2S	55,6	50,4	12	M8x1,25	1	
	195683 38 B(S)-2S/38 S(S)-2S	54	50	10	M6x1,0	1	
		NEOPRENE 179560 SL 10	21,8	17	8,5	M4x0,7	1
		176514 HH 300/HV 200/HV 260	34	26	14	M5x0,8	1
151818 HV 250/HV 250-U/AC2 50/HH 350/HH 350-S/HH 400/SL 70/FM 50		49,6	36	17	M6x1,0	1	
151825 HH 450/HH 500/HV 350/HV 450/82/82-S/SF 350/UF 450 AC 350/AC 353-L/AC 450/AC 453-L/SL 150/SL 160		65,5	48,4	19	M8x1,25	1	
151832 HH 550/HV 550/HV 650/AC 550/AC 650/HH 600		83,6	60	23	M10x1,5	1	
195492 HV 300/SL 100/SL 105-2/SL 110/SL 111-B/SL150/SL 160/SL 310 02/51/FM 150/FM 150-1		44	35	16,8	M8x1,25	1	
195508 HV 400/SL 200/SL 210/SL 240/SL 241-B/SL 250/SL 251-B SL 350/FM 250		67	54	22	M10x1,5	1	
177054 HV 750/HV 850/SL 300/SL 450		84	50	30	M12x1,75	1	
	VINILE/VINYL 151788 HV 150	30	23	8,5	M4x0,7	1	
	151795 SA 150	35	28,4	14	M6x1,0	1	
	195485 SA 155-2	31	22	14	M6x1,0	1	
	METALLO/METAL 151801 SA 450/SA 550 Puntale snodato/Swivel foot	77,6	65,6	16	M10x1,5	1	


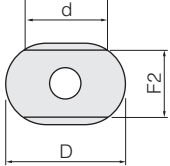
ACCESSORI



DOPPIO PUNTALE / CROSS BAR SET

Disegno/Drawing	Codice Code	C1	C7	F	F1	L1	L3	
	195515	12	3	9,6	16,2	125	100	1
	195522	16	4	12,5	21	160	130	1

RONDELLE PIEGATE / FLANGED WASHERS

Disegno/Drawing Code	Codice	D	d	F2	Per gambo For spindle			
	151856	11,4	4,4	9,2	M4	1		
	151849	14,3	4,3	9,2	M4	1		
	179072	14,5	5,3	11	M5	1		
	151863	18,2	7	12,2	M6	1		
	179089	17,5	6,7	13	M6	1		
	195621	21	6,4	15,4	M6	1		
	151870	HH 450/HH 500/HV 450/82/UF 450/AC 450/ AC 453-L/HV 300	22,2	8,3	15,9	M8	1	
	195638	38B(L)/38 S(L)	25,4	8,5	19,8	M8	1	
	151887	HH 550/HV 650/AC 650/HH 600/HV 400	26	10,4	21	M10	1	
	151894	HV 850/HH 851-B	32	14	23,5	M12	1	
	151900	HV 1050/HV 1051-B	37	17,2	28,4	M16	1	
	197298	42A/42K/42P/42S	16,2	8,3	17,5	M8	1	
	INOX	195539	HH 250-2S/HH 251-B2S	11,4	4,4	9,2	M4	1
		195546	HV 150-2S/HV 151-B2S	14,3	4,3	9,2	M4	1
		195553	HH 300-2S/HH 301-B2S/HV 200-2S	14,5	5,3	11	M5	1
		195560	HH 350-2S/HH 351-B2S/HH 400-2S/HH 401-B2S	18,2	7	12,2	M6	1
		195577	HH 500-2S/HH 501-B2S/HV 450-2S/HH 450-2S HV 300-2S	22,2	8,3	15,9	M8	1
		195584	42A-2S/42K-2S	16,2	8,3	17,5	M8	1
		195591	HV 250-U-2S	17,5	6,7	13	M6	1
195607	38B(S)-2S/38 S(S)-2S	21	6,4	15,4	M6	1		

COLLARI PORTAVITE / BOLT RETAINERS


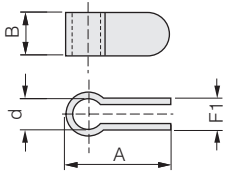
Disegno/Drawing Code	Codice	A	B	F1	d	Per gambo For spindle	
	195614	32	12,7	4	7,1	M6	1
	151917	33	15,9	6,4	8,3	M8	1
	151924	47	19	8,2	15,3	M10	1
	151931	38,3	22,2	9	14,2	M12	1
	151948	43,8	31,75	9,2	16,2	M16	1



TABELLA COMPARATIVA E ANALOGIE

KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.
HH 150	205-S	-	-	SH 8	4c
HH 150-2S	205-SSS	-	-	-	4c
HH 151-B	205-SB	-	-	-	4c
HH 151-B2S	205-SBSS	-	-	-	4c
HH 154-LE	205-SL	-	-	-	4c
HH 155-R	205-SR	-	-	-	4c
HH 250	205-U	93005	25/M	SH 8	5c
HH 250-2S	205-USS	95141	25/MX	-	5c
HH 251-B	205-UB	93203	-	-	5c
HH 251-B2S	205-UBSS	-	-	-	5c
HH 254-LE	205-UL	-	-	-	5c
HH 255-R	205-UR	-	-	-	5c
HH 300	213-U	93013	75/M	-	6c
HH 300-2S	213-USS	-	75/MX	-	6c
HH 301-B	213-UB	93211	75/N	-	6c
HH 350	215-U	-	-	SH 11	7c
HH 350-2S	215-USS	-	-	-	7c
HH 351-B	215-UB	-	-	-	7c
HH 351-B2S	215-UBSS	-	-	-	7c
HH 350-S	215-S	-	-	-	7c
HH 351-SB	215-SB	-	-	-	7c
HH 400	217-U	93021	130/M	-	6c
HH 400-2S	217-USS	95182	130/MX	-	6c
HH 401-B	217-UB	93229	130/N	-	6c
HH 450	225-U	-	-	SH 12	8c
HH 450-2S	225-USS	-	-	-	8c
HH 451-B	225-UB	-	-	-	8c
HH 451-B2S	225-UBSS	-	-	-	8c
HH 500	227-U	93039	230/M	-	6c
HH 500-2S	227-USS	95208	230/MX	-	6c
HH 501-B	227-UB	93237	230/N	-	6c
HH 550	235-U	93054	-	SH 13	8c
HH 551-B	-	93252	-	-	8c
HH 551-BN	235-UB	-	-	-	8c
HH 600	237-U	93047	355/M	-	6c
HH 601-B	237-UB	93245	355/N	-	6c
HV 150	201-U	90019	70/A	SU 10	9c
HV 150-2S	201-USS	95026	70/AX	-	9c
HV 151-B	201-UB	90217	70/B	-	9c
HV 151-B2S	201-UBSS	-	-	-	9c

KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.
HV 151-BT	201-TUB	-	-	-	9c
HV 152-T	201-TU	-	-	-	9c
HV 153-XL	-	-	-	-	9c
HV 200	305-U	-	-	-	10c
HV 200-2S	305-USS	-	-	-	10c
HV 250	202	90514	70/E	SU 11	13c
HV 250-2S	202-SS	-	70/EX	-	13c
HV 251-B	202-B	-	70/EB	-	13c
HV 251-B2S	202-BSS	-	-	-	13c
HV 251-BT	202-TB	-	-	-	13c
HV 252-T	202-T	-	-	-	13c
HV 250-U	202-U	-	90027	-	14c
HV 250-U2S	202-USS	-	95042	-	14c
HV 251-UB	202-UB	-	90225	-	14c
HV 251-UBT	202-TUB	-	-	-	14c
HV 252-UT	202-TU	-	-	-	14c
HV 253-UL	202-UL	-	-	-	14c
HV 260	-	-	70/A	-	15c
HV 260-2S	-	-	70/AX	-	15c
HV 260-S	-	-	70/E	-	15c
HV 260-S2S	-	-	70/EX	-	15c
HV 261-B	-	-	70/B	-	15c
HV 261-B2S	-	-	70/BX	-	15c
HV 261-SB	-	-	70/F	-	15c
HV 261-BS2S	-	-	70/FX	-	15c
HV 300	307-U	-	-	-	10c
HV 300-2S	307-USS	-	-	-	10c
HV 310	-	-	125/A	-	16c
HV 310-2S	-	-	125/AX	-	16c
HV 310-S	-	-	125/E	-	16c
HV 310-S2S	-	-	125/EX	-	16c
HV 311-B	-	-	125/B	-	16c
HV 311-B2S	-	-	125/BX	-	16c
HV 311-SB	-	-	125/F	-	16c
HV 311-BS2S	-	-	125/FX	-	16c
HV 350	207-S	90431	200/E	SU 12	17c
HV 351-B	207-SB	90555	200/F	-	17c
HV 351-BT	207-TSB	-	-	-	17c
HV 351-BL	207-LB	-	-	-	17c
HV 351-BTL	207-TLB	-	-	-	17c

TABELLA COMPARATIVA E ANALOGIE



KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.	KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.
HV 352-T	207-TS	-	-	-	17c	SF 350	207-SF	-	200/EVF	-	24c
HV 352-TL	207-TL	-	-	-	17c	UF 450	207-UF	-	200/AVF	-	24c
HV 353-L	207-L	-	-	-	17c	82	317-U	-	200/AV	200/AV	24c
HV 400	309-U	-	-	-	10c	82-S	317-S	-	200/EV	200/EV	24c
HV 400-2S	309-USS	-	-	-	10c	38B(S)	-	-	-	-	25c
HV 450	207-U	90035	200/A	SU 12	18c	38S(S)	-	-	-	-	25c
HV 450-2S	207-USS	95067	-	-	18c	38B(L)	-	-	-	-	25c
HV 451-B	207-UB	90233	200/B	-	18c	38S(L)	-	-	-	-	25c
HV 451-B2S	207-UBSS	-	-	-	18c	42A	-	-	-	-	26c
HV 451-BT	207-TUB	-	-	-	18c	42K	-	-	-	-	26c
HV 451-BL	207-ULB	-	-	-	18c	42P	-	-	-	-	26c
HV 451-BTL	207-TULB	-	-	-	18c	42S	-	-	-	-	26c
HV 452-T	207-TU	-	-	-	18c	PA 50	330	-	-	-	27c
HV 452-TL	207-TUL	-	-	-	18c	PA 50-2S	330-SS	-	-	-	27c
HV 453-L	207-UL	-	-	-	18c	PA 150	301	-	200T	T 113	27c
HV 453-XL	-	-	-	-	18c	PA 170	311	-	300T	-	27c
HV 470	-	-	300/A	-	19c	PA 250	351	94540	200/TF	T 113	27c
HV470-S	-	-	300/E	-	19c	PA 250-2S	351-SS	95422	-	T 113	27c
HV 471-B	-	-	300/B	-	19c	PA 251-B	351-B	94680	-	-	27c
HV 471-SB	-	-	300/F	-	19c	PA 251-B2S	351-BSS	95455	-	-	27c
HV 510	-	-	400/A	-	20c	PA 270	371	-	300/TF	-	27c
HV 510-S	-	-	400/E	-	20c	PA 350	381	-	400/TF	-	27c
HV 511-B	-	-	400/B	-	20c	FA 100	323	-	160/T2	-	28c
HV 511-SB	-	-	400/F	-	20c	FA 100-2S	323-MSS	-	160/T2X	-	28c
HV 550	210-S	90449	300/E	SU 13	21c	FA 102	-	94698	-	-	28c
HV 551-B	210-SB	90563	300/F	-	21c	FA 102-2S	-	95521	-	-	28c
HV 551-BT	210-TSB	-	-	-	21c	FA 130	324	-	160/T3	160/T3X	29c
HV 552-T	210-TS	-	-	-	21c	FA 130-2S	324-SS	-	160/T3X	-	29c
HV 650	210-U	90043	300/A	SU 13	22c	FA 140	-	94755	160/T4	-	29c
HV 651-B	210-UB	90241	300/B	-	22c	FA 140-2S	-	95588	-	-	29c
HV 651-BT	210-TUB	-	-	-	22c	FA 200	331	-	320/T2	-	28c
HV 652-T	210-TU	-	-	-	22c	FA 200-2S	331-SS	-	320/T2X	-	28c
HV 750	247-S	90456	400/E	SU 14	23c	FA 202	-	94706	-	-	28c
HV 751-B	247-SB	-	400/F	-	23c	FA 202-2S	-	95547	-	-	28c
HV 850	247-U	90050	400/A	-	23c	FA 230	334	-	320/T3	-	29c
HV 851-B	247-UB	-	400/B	-	23c	FA 230-2S	334-SS	-	320/T3X	-	29c
HV 950	267-S	90464	500/E	SU 15	23c	FA 240	-	94763	320/T4	-	29c
HV 951-B	267-SB	90589	500/F	-	23c	FA 240-2S	-	95604	-	-	29c
HV 1050	267-U	90068	500/A	SU 15	23c	FA 300	341	-	700/T2	-	28c
HV 1051-B	267-UB	90266	500/B	-	23c	FA 300-2S	341-SS	-	700/T2X	-	28c



TABELLA COMPARATIVA E ANALOGIE

KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.
FA 302	-	94714	-	-	28c
FA 330	344	-	700/T3	-	29c
FA 330-2S	344-SS	-	700/T3X	-	29c
FA 340	-	94771	700/T4	-	29c
FA 340-2S	-	95620	-	-	29c
FA 600	375	-	1400/T2	-	30c
FA 601-B	375-B	-	1400/T2S	-	30c
FA 700	385	93856	2800/T2	-	31c
SL 07	-	-	-	-	32c
SL 10	601	-	-	-	32c
SL 10-2S	601-SS	-	-	-	32c
SL 15-2	601-0	-	-	-	32c
SL 15-22S	601-OSS	-	-	-	32c
SL 70	-	-	70 AS	-	33c
SL 70-2S	-	-	-	-	33c
SL 100	-	-	360/AS	-	33c
SL 105-2	603	-	360/AS	-	34c
SL 105-22S	-	-	160/AS	-	34c
SL 110	609	-	-	-	34c
SL 111-B	609-B	-	-	-	34c
SL 150	605	-	-	-	35c
SL 160	615	-	-	-	35c
SL 200	-	-	-	-	33c
SL 210	608	-	-	-	36c
SL 240	620	-	-	-	36c
SL 241-B	628	-	-	-	36c
SL 250	610	-	-	H 11	37c
SL 251-B	618	-	-	-	37c
SL 300	-	-	-	-	33c
SL 310	607	-	550/AS	-	37c
SL 350	630	-	1100/AS	H 13	37c
SL 450	640	-	2100/AS	-	37c
02	-	-	120/AS	-	38c
51	-	-	-	-	38c
FM 50	602	94300	80/AS	-	39c
FM 50-2S	602-SS	95349	80/ASX	-	39c
FM 150	604	94318	165/AS	-	39c
FM 150-2S	604-SS	95364	165/ASX	-	39c
FM 150-1	-	-	-	150/AS	39c

KAKUTA	DE.STA.CO	AMF	SPEEDY BLOCK	SERMAX	PAG.
FM 250	624	-	340/AS	-	39c
FM 250-2S	624-SS	95380	340/ASX	-	39c
SA 2	325	-	-	-	40c
SA 150	424	-	-	P1	40c
SA 155-2	424-2	-	-	-	40c
SA 250	441	-	-	P1	41c
SA 255-2	441-2	-	-	-	41c
SA 350	461	-	-	-	41c
SA 450	462	-	-	P4	42c
SA 455-2	462-2	-	-	-	42c
SA 550	463	-	-	P4	42c
V.1X	501-MB	90738	LSH01	-	43c
V.1X-B	501-MLB	90803	-	-	44c
V.2X	503-MB	90746	LSH02	-	43c
V.2X-B	503-MLB	90811	-	-	44c
V.3X	505-MB	90753	LSH03	-	43c
V.3X-B	505-MLB	90829	-	-	44c
AC 82	817-U	-	200/APV3	-	45c
AC 82-S	817-S	-	200/EPV3	-	45c
AC 82-SWT	817-UMR	-	200/APVM	-	45c
AC 82-S-SWT	817-SMR	-	200/EPVM	-	45c
AC 100-SL	830	-	360/SP3	-	49c
AC 100-SL-SWT	803-MR	-	360/SPM	-	49c
AC 250	802	91975	70/AP3	-	46c
AC 250-SWT	802-MR	-	-	-	46c
AC 350	807-L	-	200/EP3	-	46c
AC 350-SWT	807-LMR	-	200/EPM	-	46c
AC350-SL	830	-	1100/SP3	-	46c
AC 350-SL-SWT	830-MR	-	1100/SPM	-	46c
AC 353-L	-	-	-	-	46c
AC 353-L-SWT	-	-	-	-	46c
AC 450	807-UL	-	200/AP3	-	47c
AC 450-SWT	807-ULMR	-	200/APM	-	47c
AC 453-L	-	91983	-	-	47c
AC 453-L-SWT	-	-	-	-	47c
AC 550	810-S	-	300/EP3	-	47c
AC 550-SWT	810-SMR	-	300/EPM	-	47c
AC 650	810-U	91991	300/AP3	-	48c
AC 650-SWT	810-UMR	-	300/APM	-	48c

