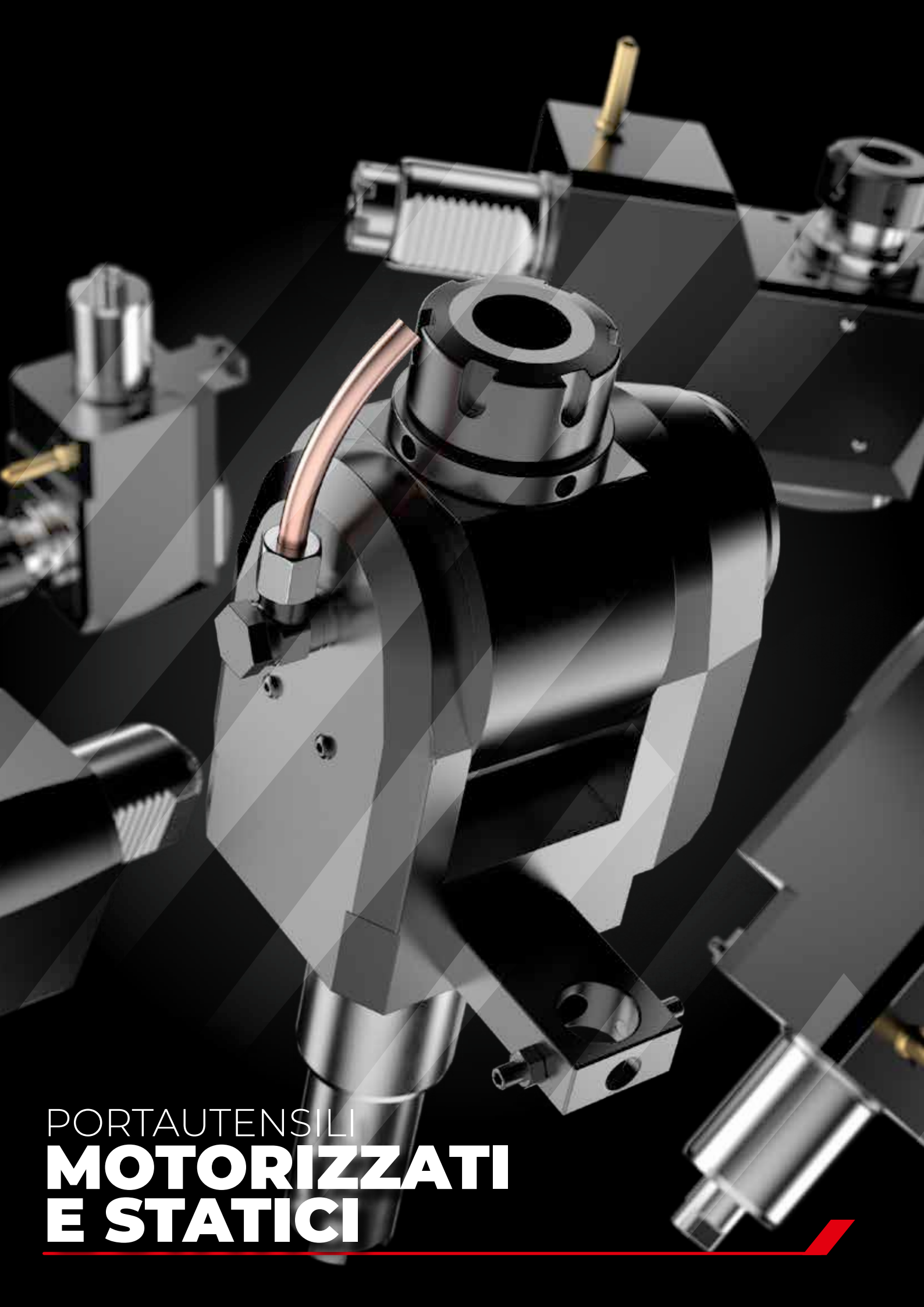
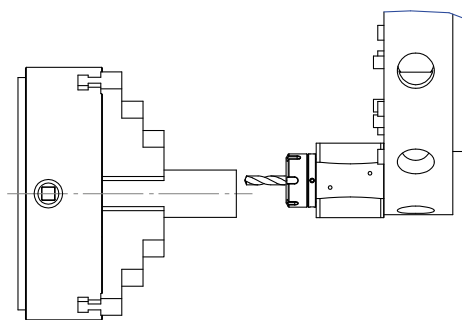




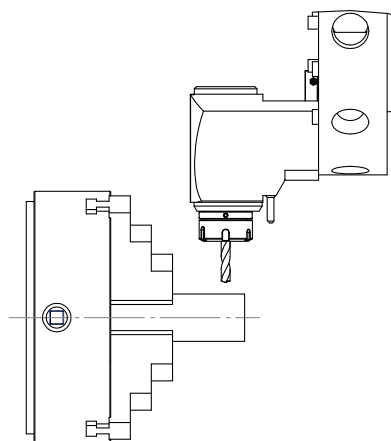
PORTAUTENSILI
**MOTORIZZATI
E STATICI**

LAVORAZIONI CON TORRETTA ATTACCO VDI

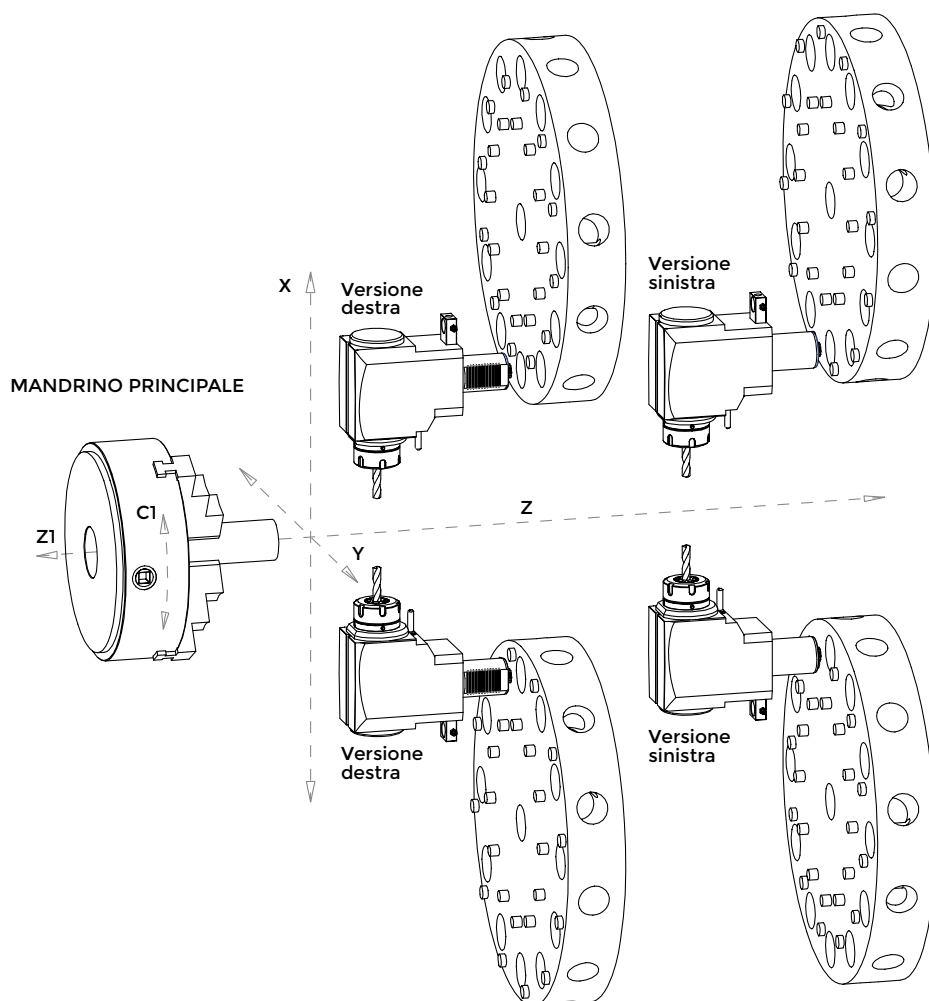
LAVORAZIONI ASSIALE PORTAUTENSILE DIRITTO



LAVORAZIONI RADIALE PORTAUTENSILE INCLINATO 90°

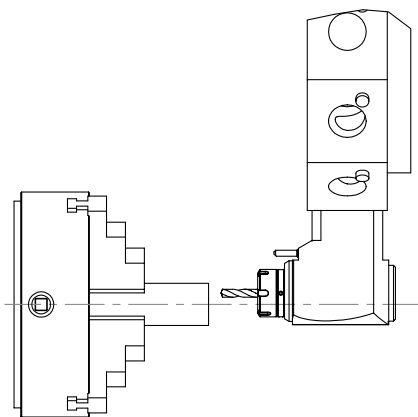


VERSIONI DESTRA E SINISTRA

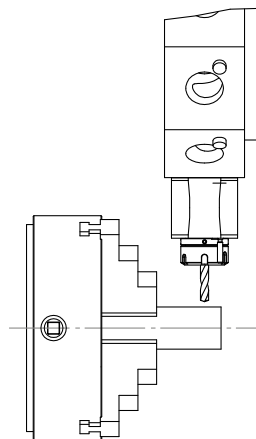


LAVORAZIONI CON TORRETTA ATTACCO VDI

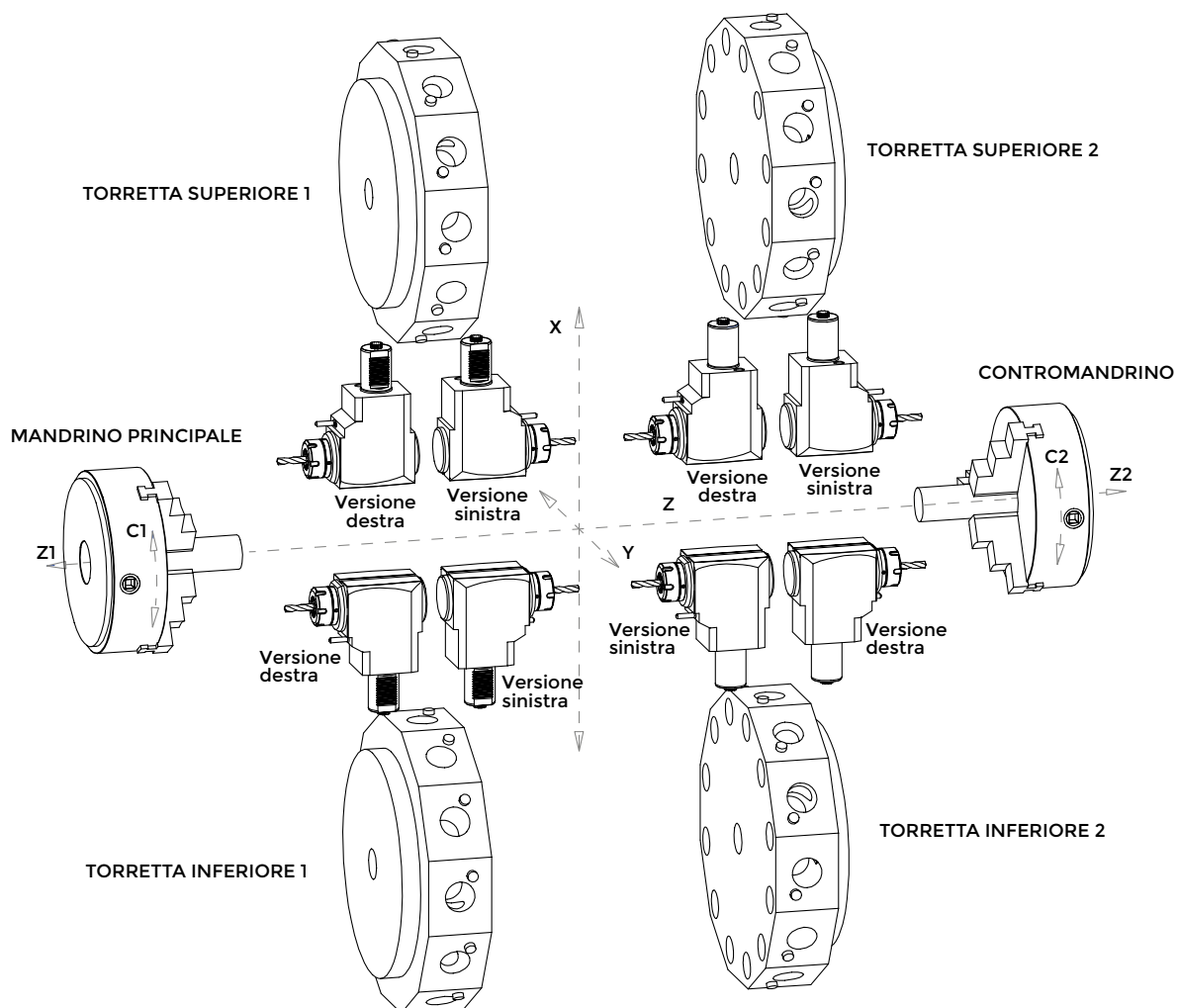
LAVORAZIONI ASSIALE PORTAUTENSILE INCLINATO 90°



LAVORAZIONI RADIALE PORTAUTENSILE DIRITTO

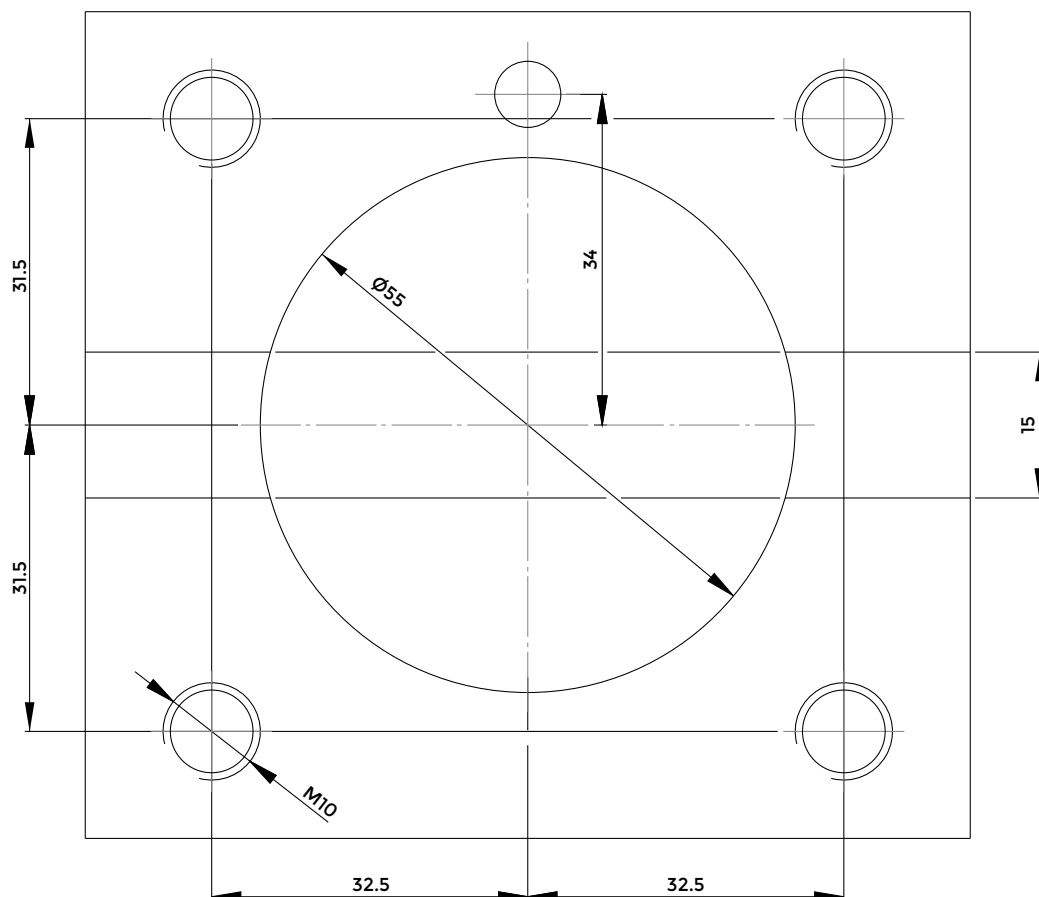


VERSIONI DESTRA E SINISTRA CON MANDRINO E CONTROMANDRINO

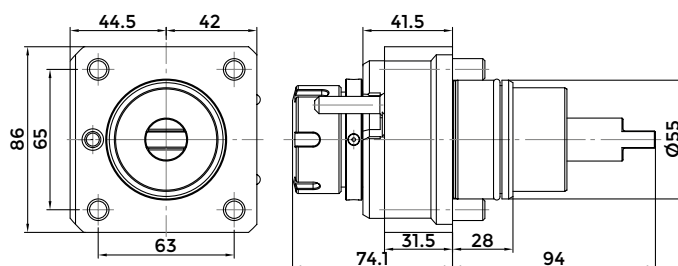


BIGLIA - B301/445/470/501(Y-S)/510/545/550/565/650/658/1200/446/465/745/765-B750/1250 16 ST.

INTERFACCIA TORRETTA MACCHINA BIGLIA



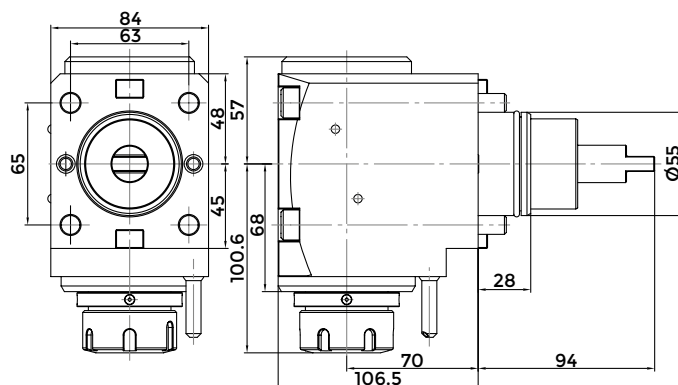
PORTAUTENSILE MOTORIZZATO ASSIALE



BIGLIA

COD.	ER	VELOCITÀ MAX (Rpm)	I	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-05519	ER25	6000	1:1	50	NO	-
124-05520	ER25	6000	1:1	50	SI	20
124-05521	ER32	6000	1:1	50	NO	-
124-05522	ER32	6000	1:1	50	SI	20

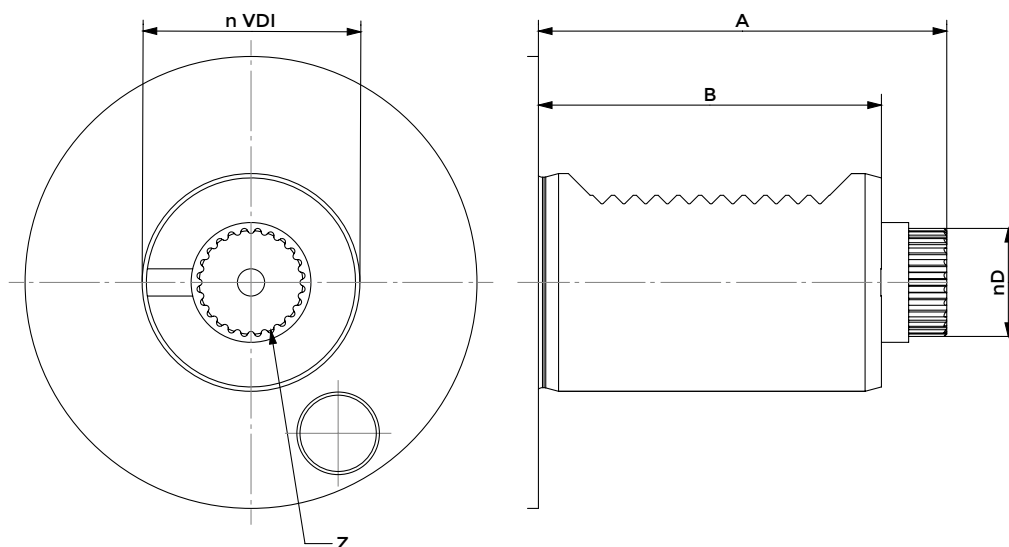
PORTAUTENSILE MOTORIZZATO RADIALE



BIGLIA

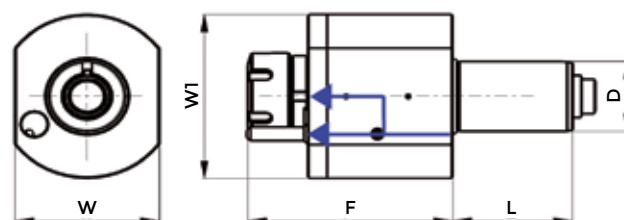
COD.	ER	VELOCITÀ MAX (Rpm)	I	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-05523	ER32	6000	1:1	50	NO	-
124-05524	ER32	6000	1:1	50	SI	20

DIN5480



VDI	A	B	d	Z
30	67	55	15,8	18
40	75	63	19,8	24
50	93	78	23,8	18

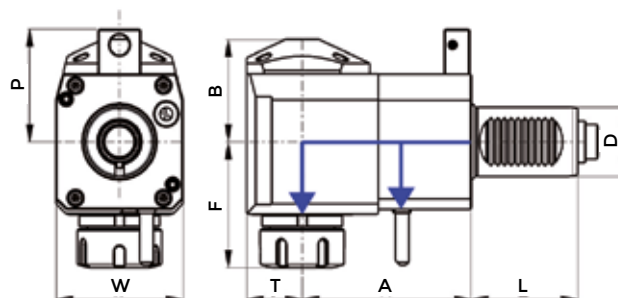
PORTAUTENSILE MOTORIZZATO ASSIALE



DIN5480 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	F	L	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-43001	30	ER25	NO	87	55	64	68	28	6000	1:1	-
116-43002	30	ER25	SI	87	55	64	68	28	6000	1:1	20
116-44001	40	ER25	NO	105	63	80	86	50	6000	1:1	-
116-44002	40	ER25	SI	105	63	80	86	50	6000	1:1	20
116-44003	40	ER32	NO	108	63	80	86	50	6000	1:1	-
116-44004	40	ER32	SI	108	63	80	86	50	6000	1:1	20
116-45040	50	ER32	NO	114,1	78	88	88	80	6000	1:1	-
116-45041	50	ER32	SI	114,1	78	88	88	80	6000	1:1	20
116-45017	50	ER40	SI	116,1	78	88	88	80	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE



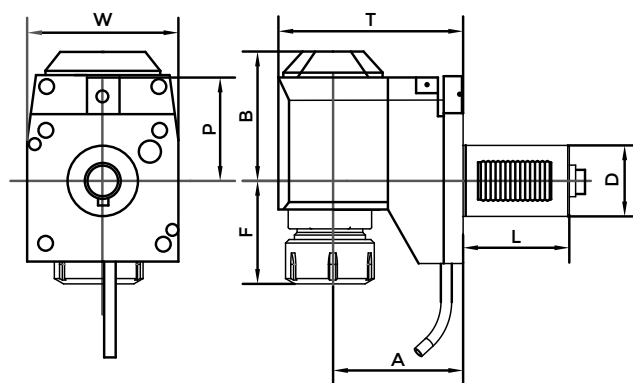
DIN5480 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-43003	30	ER25	NO	DX	55	48	63	55	56	29	64	28	6000	1:1	-
116-43004	30	ER25	SI	DX	55	51	63	55	56	29	64	28	6000	1:1	20
116-43004L	30	ER25	SI	SX	55	51	63	55	56	29	64	28	6000	1:1	20
116-44005	40	ER25	NO	DX	80	59	70	63	65	36	75	50	6000	1:1	-
116-44006	40	ER25	SI	DX	80	62	70	63	65	36	75	50	6000	1:1	20
116-44006-80BAR	40	ER25	SI	DX	80	62	70	63	65	36	75	50	6000	1:1	80
116-43005	30	ER25	NO	DX	85	48	63	55	56	29	64	28	6000	1:1	-
116-43006	30	ER25	SI	DX	85	51	63	55	56	29	64	28	6000	1:1	20
116-54069	30	ER25	SI	DX/SX	85	51	65	55	56	29	64	28	6000	1:1	20
116-46001	30	ER25	NO	DX	100	48	63	55	56	29	64	28	6000	1:1	-
116-46002	30	ER25	SI	DX	100	51	63	55	56	29	64	28	6000	1:1	20
116-54097	40	ER25	NO	SX	100	59	72	63	65	36	75	50	6000	1:1	-
116-44007	40	ER25	NO	DX	100	59	70	63	65	36	75	50	6000	1:1	-
116-44008	40	ER25	SI	DX	100	62	70	63	65	36	75	50	6000	1:1	20
116-44009	40	ER32	NO	DX	80	59	74	63	65	36	75	50	6000	1:1	-
116-54098	40	ER32	SI	DX/SX	80	62	75	63	65	36	75	50	6000	1:1	20
116-44010	40	ER32	SI	DX	80	62	74	63	65	36	75	50	6000	1:1	20
116-44011	40	ER32	NO	DX	100	59	74	63	65	36	75	50	6000	1:1	-
116-44012	40	ER32	SI	DX	100	62	74	63	65	36	75	50	6000	1:1	20
116-44012L	40	ER32	SI	SX	100	62	74	63	65	36	75	50	6000	1:1	20
116-54099	40	ER32	SI	DX	100	72	75	63	65	36	75	50	6000	1:1	80
116-45053	50	ER32	NO	SX	110	64	117,1	78	73	42	88	80	6000	1:1	-
116-45054	50	ER32	SI	DX	110	64	117,1	78	73	42	88	80	6000	1:1	20
116-45030	50	ER40	SI	DX	110	64	119,1	78	73	42	88	80	6000	1:1	20

* a richiesta la versione sinistra

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

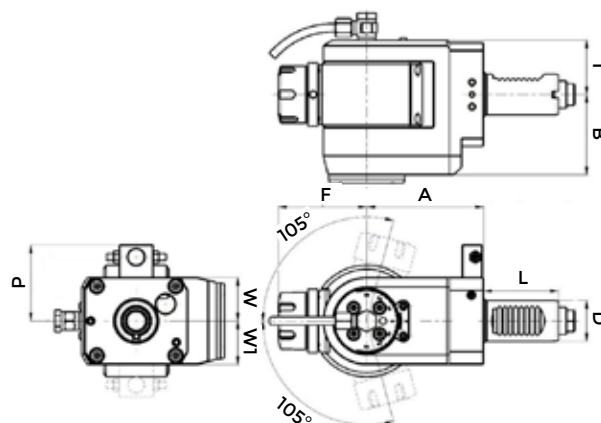
PORTAUTENSILE MOTORIZZATO RADIALE ARRETRATO



DIN 5480 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
116-43008	30	ER25	NO	DX	75	71	40	55	56	104	64	28	6000	1:1	-
116-43009	30	ER25	SI	DX	75	74	40	55	56	104	64	28	6000	1:1	20
116-44016	40	ER32	NO	DX	120	92	41	63	65	156	75	50	6000	1:1	-
116-44017	40	ER32	SI	DX	120	95	41	63	65	156	75	50	6000	1:1	20

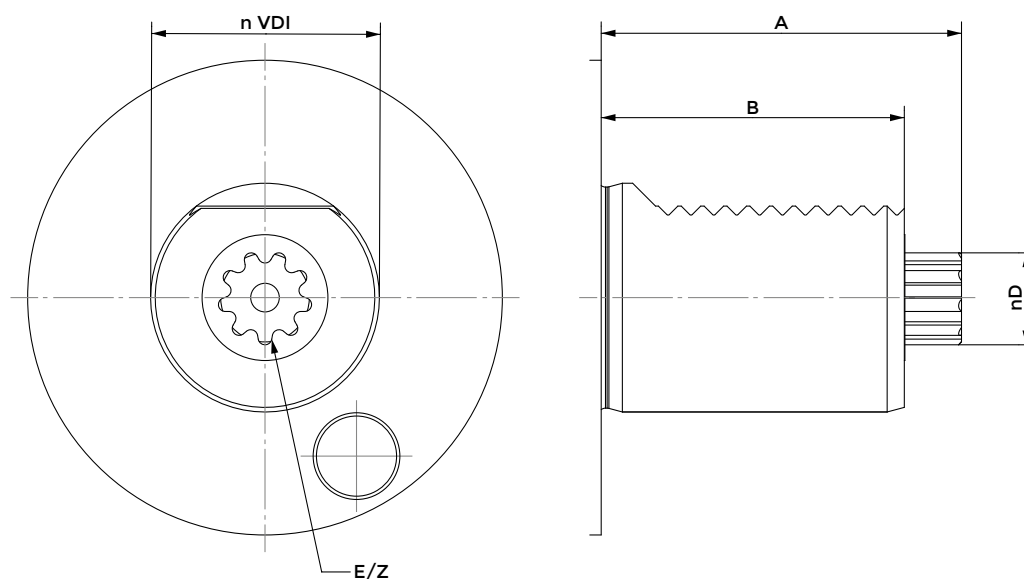
PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE



DIN 5480 SAUTER

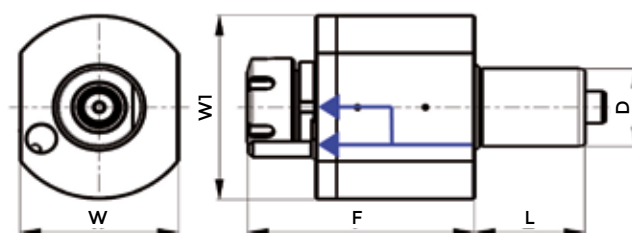
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	W1	COPPIA MAX (Nm)	VELOCITA MAX. (Rpm)	RAPPORTO	P Bar
116-54083	30	ER25	NO	DX	86	59	45	55	56	40	32	32	16	6000	1:1	-
116-54084	30	ER25	SI	DX	86	59	45	55	56	40	32	32	16	6000	1:1	20
116-54085	30	ER25	SI	SX	86	59	65	55	56	40	32	32	16	6000	1:1	20

DIN5482



VDI	A	B	d	E	Z
30	55	45	14,5	B15X12	8
40	63	53	16,5	B17X14	9
50	93	78	19,5	B20X17	11

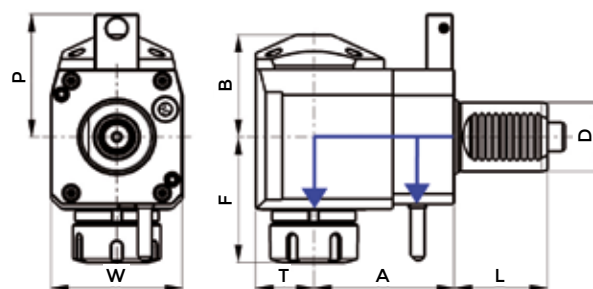
PORTAUTENSILE MOTORIZZATO ASSIALE



DIN5482 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	F	L	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-43010	30	ER25	NO	87	45	64	68	28	6000	1:1	-
116-43011	30	ER25	SI	87	45	64	68	28	6000	1:1	20
116-44019	40	ER25	SI	105	53	80	86	50	6000	1:1	20
116-44020	40	ER32	NO	108	53	80	86	50	6000	1:1	-
116-44021	40	ER32	SI	108	53	80	86	50	6000	1:1	20
116-45013	50	ER40	SI	116,1	71	88	88	80	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE



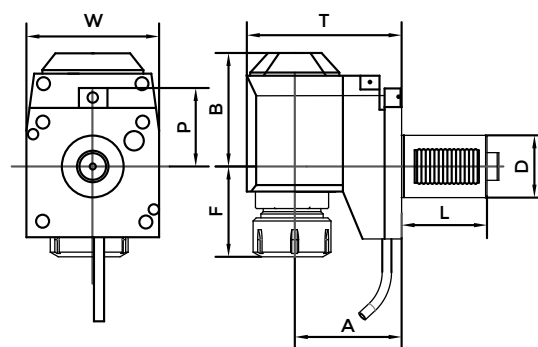
DIN5482 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-43013	30	ER25	SI	DX	55	51	63	45	48	26	64	28	6000	1:1	20
116-44024	40	ER32	NO	DX	80	59	74	53	71	33	75	50	6000	1:1	-
116-44025	40	ER32	SI	DX	80	62	74	53	71	33	75	50	6000	1:1	20
116-45044	50	ER32	NO	DX	110	64	117,1	71	83	42	88	80	6000	1:1	-

* a richiesta la versione sinistra

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO ARRETRATO



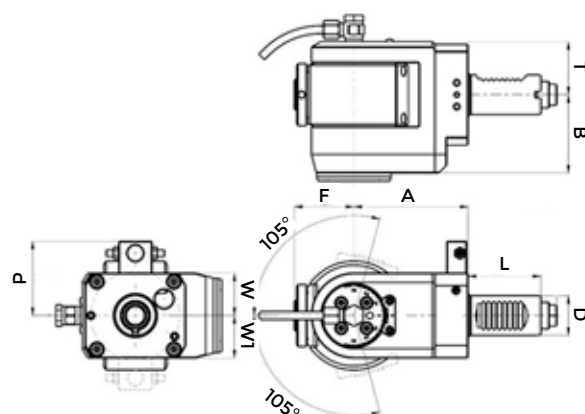
DIN5482 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-54076	30	ER25	NO	SX	75	71	42	45	48	104	64	28	6000	1:1	-

* a richiesta la versione sinistra

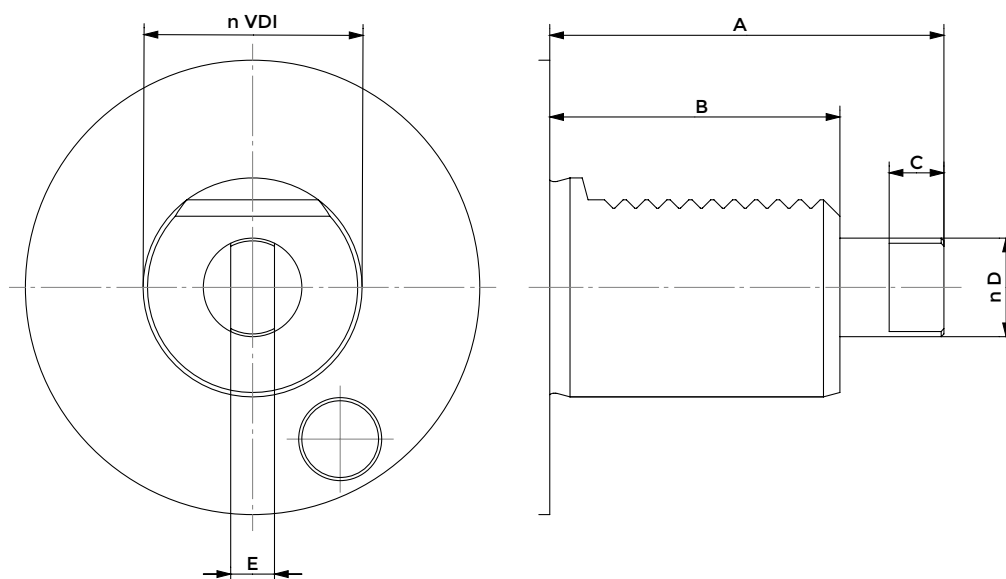
DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE CON GHIERA INTERNA

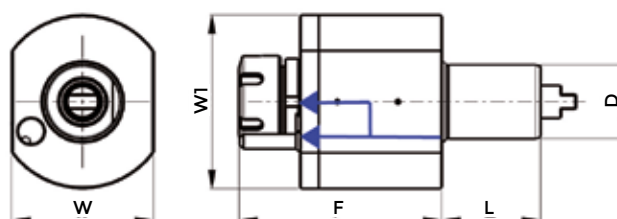


DIN5482 SAUTER

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	W1	COPPIA MAX (Nm)	VELOCITA MAX. (Rpm)	RAPPORTO	P Bar
116-54080	30	ER16	NO	DX	86	59	45	55	48	40	32	32	16	6000	1:1	-

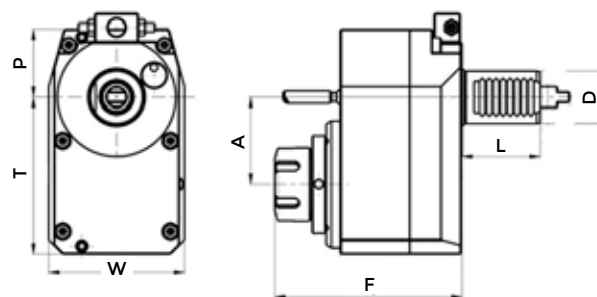
DIN1809


VDI	A	B	C	d	E
30	62	45	8	12	6
40	72	53	10	18	8
50	91	78	13	24	13

PORTAUTENSILE MOTORIZZATO ASSIALE

DIN1809 - DUPLOMATIC

COD.	D	ER	REFRIGERANTE INTERNO	F	L	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54065	30	ER25	SI	90	55	64	68	28	6000	1:1	20
116-43017	30	ER25	NO	87	45	64	68	28	6000	1:1	-
116-43018	30	ER25	SI	87	45	64	68	28	6000	1:1	20
116-44027	40	ER25	SI	105	53	80	86	50	6000	1:1	20
116-44028	40	ER32	NO	108	53	80	86	50	6000	1:1	-
116-44029	40	ER32	SI	108	53	80	86	50	6000	1:1	20
116-44030	40	ER32	NO	95	53	80	86	50	6000	1:1	-
116-44031	40	ER32	SI	95	53	80	86	50	6000	1:1	20
116-45039	50	ER32	SI	114,1	71	88	88	80	6000	1:1	20
116-45014	50	ER40	NO	116,1	71	88	88	80	6000	1:1	-
116-45015	50	ER40	SI	116,1	71	88	88	80	6000	1:1	20

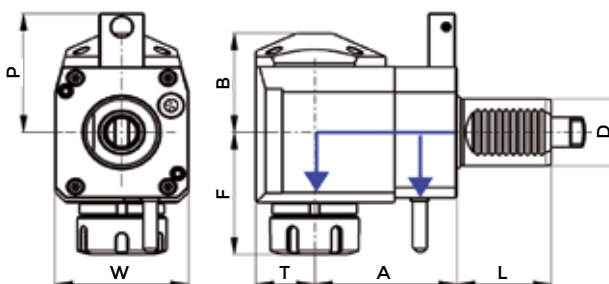
PORTAUTENSILE MOTORIZZATO ASSIALE ARRETRATO



DIN1809 - DUPLOMATIC

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	F	L	P	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
116-54074	30	ER25	NO	DX	50	107,6	45	40	90	78	14	12000	1:2	-

PORTAUTENSILE MOTORIZZATO RADIALE



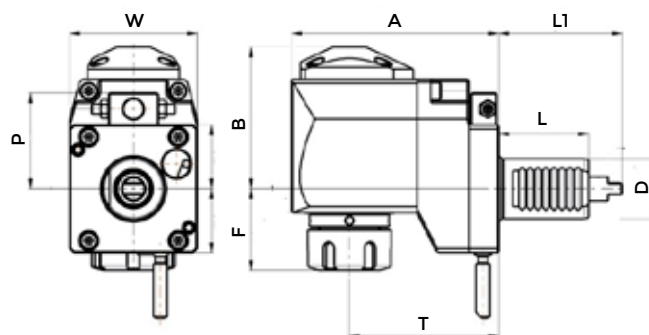
DIN1809 - DUPLOMATIC

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	VELOCITA MAX. (Rpm)	RAPPORTO	P Bar
116-54068	30	ER25	NO	SX	55	48	65	55	48	29	64	28	6000	1:1	-
116-43019	30	ER25	NO	DX	55	48	63	45	48	29	64	28	6000	1:1	-
116-43020	30	ER25	SI	DX	55	51	63	45	48	29	64	28	6000	1:1	20
116-54092	40	ER32	NO	SX	80	59	75	53	71	36	75	50	6000	1:1	-
116-44034	40	ER32	NO	DX	80	59	74	53	71	36	75	50	6000	1:1	-
116-44035	40	ER32	SI	DX	80	62	74	53	71	36	75	50	6000	1:1	20
116-44038	40	ER32	NO	SX	100	59	74	53	-	36	75	50	6000	1:1	-
116-44039	40	ER32	SI	SX	100	62	74	53	-	36	75	50	6000	1:1	20
116-45050	50	ER32	SI	DX	110	64	117,1	71	83	42	88	80	6000	1:1	20
116-45051	50	ER32	SI	SX	110	64	117,1	71	83	42	88	80	6000	1:1	20
116-45026	50	ER40	SI	DX	110	64	119,1	71	83	42	88	80	6000	1:1	20

* a richiesta la versione sinistra

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO RADIALE ARRETRATO

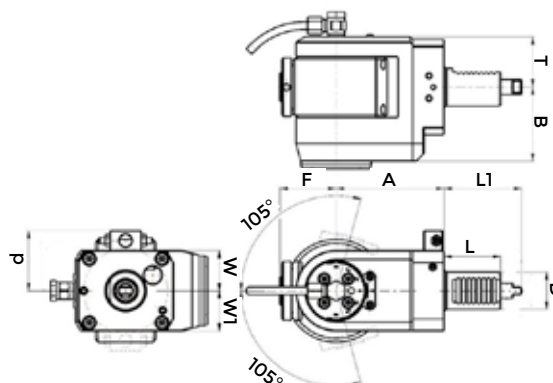


DIN1809 - DUPLOMATIC

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
116-43022	30	ER25	NO	DX	104	71	40	45	48	75	64	28	6000	1:1	-
116-43022L	30	ER25	NO	SX	104	71	40	45	48	75	64	28	6000	1:1	-
116-43023	30	ER25	SI	DX	104	74	40	45	48	75	64	28	6000	1:1	20
116-46010	40	ER32	SI	DX	156	95	40	53	72	120	75	50	6000	1:1	20

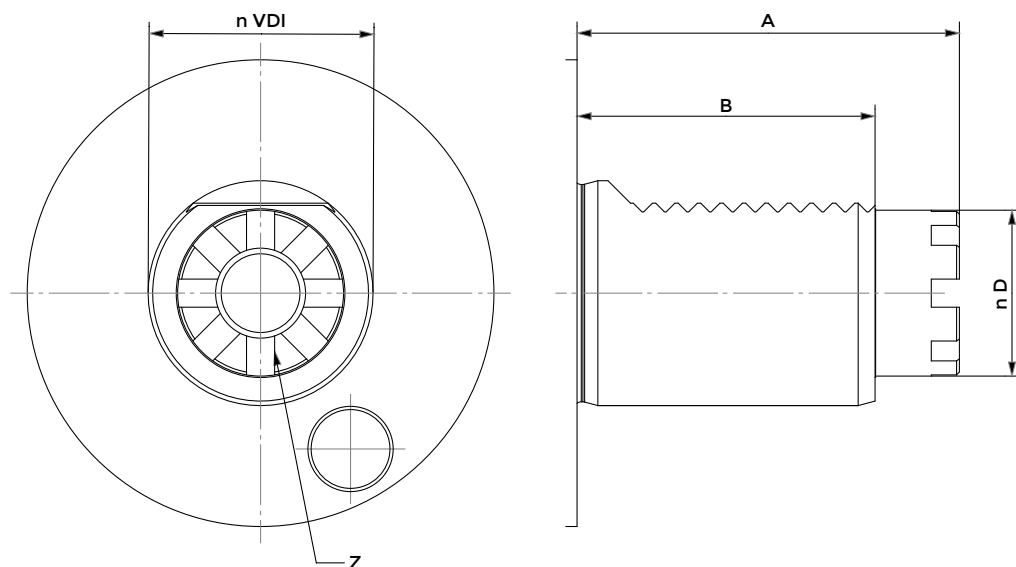
DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO ASSIALE - RADIALE CON GHIERA INTERNA

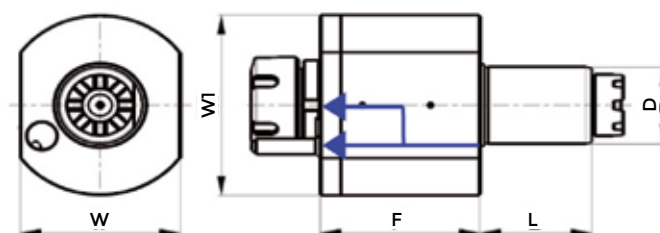


DIN1809 - DUPLOMATIC

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54082	30	ER16	NO	DX	79	59	45	45	62	48	40	32	32	16	6000	1:1	-
116-54081	30	ER25	NO	SX	79	59	45	45	62	48	40	32	32	16	6000	1:1	-
116-54114	40	ER25	NO	SX	79	59	65	53	72	71	40	32	32	16	6000	1:1	-

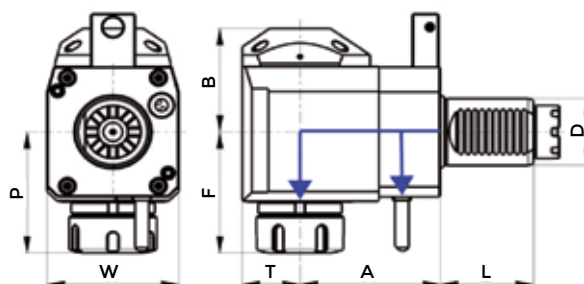
TOEM BARUFFALDI


VDI	A	B	d	Z
30	59	45/53	24	6
40	68	53	32	8
50	84	70	40	8

PORTAUTENSILE MOTORIZZATO ASSIALE

TOEM BARUFFALDI

COD.	D	ER	REFRIGERANTE INTERNO	F	L	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-43024	30	ER25	NO	87	45	64	68	28	6000	1:1	-
116-43025	30	ER25	SI	87	45	64	68	28	6000	1:1	20
116-44045	40	ER25	SI	105	53	80	86	50	6000	1:1	20
116-44046	40	ER32	NO	108	53	80	86	50	6000	1:1	-
116-44047	40	ER32	SI	108	53	80	86	50	6000	1:1	20
116-45043	50	ER32	SI	114,1	71	88	88	80	6000	1:1	20
116-45018	50	ER40	NO	116,1	71	88	88	80	6000	1:1	-
116-45019	50	ER40	SI	116,1	71	88	88	80	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE



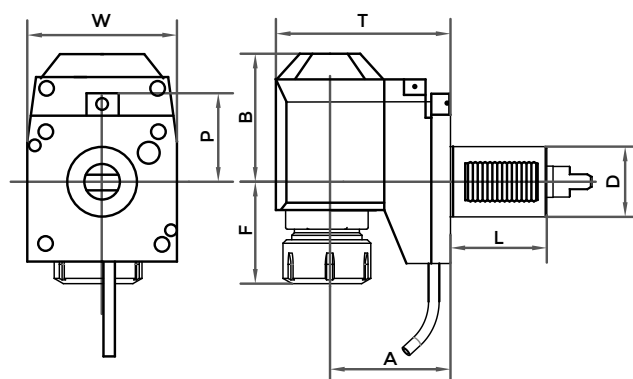
TOEM BARUFFALDI

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54072	30	ER25	SI	DX	55	61	65	45	48	29	64	28	6000	1:1	80
116-43026	30	ER25	NO	DX	55	48	63	45	48	29	64	28	6000	1:1	-
116-43027	30	ER25	SI	DX	55	51	63	45	48	29	64	28	6000	1:1	20
116-54070	30	ER25	NO	SX	85	48	65	45	48	29	64	28	6000	1:1	-
116-54071	30	ER25	SI	SX	85	48	65	45	48	29	64	28	6000	1:1	20
116-44049	40	ER25	SI	DX	80	62	70	53	71	36	75	50	6000	1:1	20
116-44050	40	ER32	NO	DX	80	59	74	53	71	36	75	50	6000	1:1	-
116-44051	40	ER32	SI	DX	80	62	74	53	71	36	75	50	6000	1:1	20
116-45059	50	ER32	SI	SX	110	64	117,1	71	83	42	88	80	6000	1:1	20
116-45033	50	ER40	NO	SX	110	64	119,1	71	83	42	88	80	6000	1:1	20
116-45034	50	ER40	SI	DX	110	64	119,1	71	83	42	88	80	6000	1:1	20
116-45035	50	ER40	SI	SX	110	64	119,1	71	83	42	88	80	6000	1:1	20

* a richiesta la versione sinistra

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO RADIALE ARRETRATO

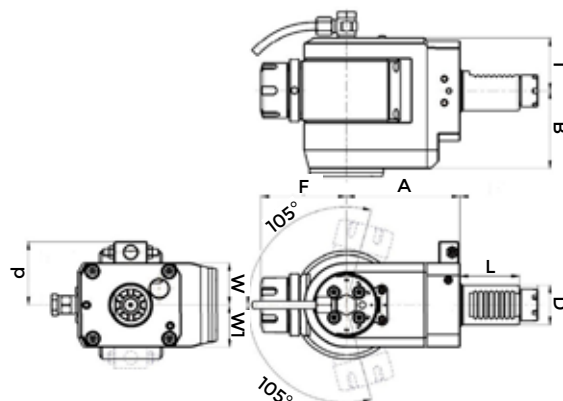


TOEM BARUFFALDI

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
116-43029	30	ER25	NO	DX	75	71	40	45	48	104	64	28	6000	1:1	-
116-43030	30	ER25	SI	DX	75	74	40	45	48	104	64	28	6000	1:1	20
116-46012	40	ER25	SI	DX	120	95	37	53	71	156	75	50	6000	1:1	20
116-46013	40	ER32	NO	DX	120	92	41	53	71	156	75	50	6000	1:1	-
116-46014	40	ER32	SI	DX	120	95	41	53	71	156	75	50	6000	1:1	20

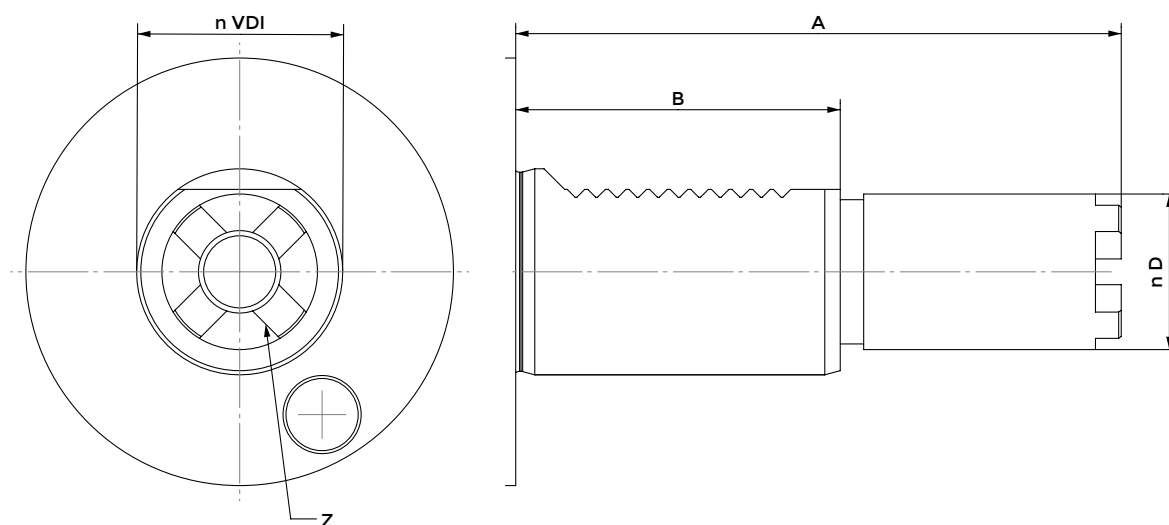
DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE



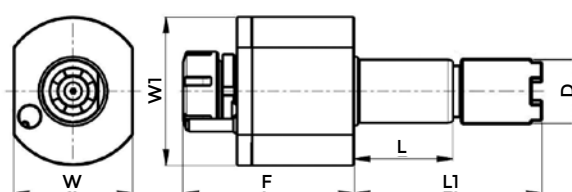
TOEM BARUFFALDI

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-54086	30	ER25	NO	DX	79	59	65	45	48	40	39	39	16	6000	1:1	-
116-54130	40	ER25	NO	SX	79	59	65	53	71	40	39	39	16	6000	1:1	-
116-54131	40	ER25	SI	SX	86	59	65	53	71	40	39	39	16	6000	1:1	20



VDI	A	B	D	Z	TIPO
40	104,85	63	30,2	4	1
40	117,55	63	30,2	4	2
40	130,25	63	30,2	4	3

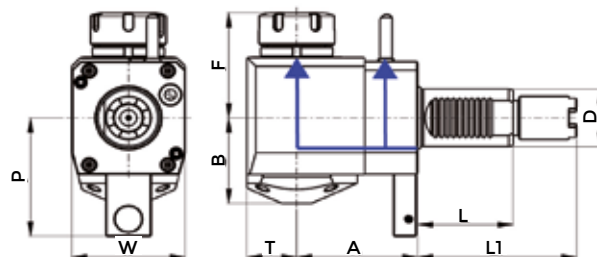
PORTAUTENSILE MOTORIZZATO ASSIALE



STEPPED - HAAS

COD.	D	ER	REFRIGERANTE INTERNO	F	L	L1	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-44060	40	ER25	NO	105	63	117,55	80	86	50	6000	1:1	-
116-44058	40	ER32	NO	108	63	104,85	80	86	50	6000	1:1	-
116-44059	40	ER32	SI	108	63	104,85	80	86	50	6000	1:1	20
116-44062	40	ER32	NO	108	63	117,55	80	86	50	6000	1:1	-
116-44063	40	ER32	SI	108	63	117,55	80	86	50	6000	1:1	20
116-44066	40	ER32	NO	108	63	130,25	80	86	50	6000	1:1	-

PORTAUTENSILE MOTORIZZATO RADIALE

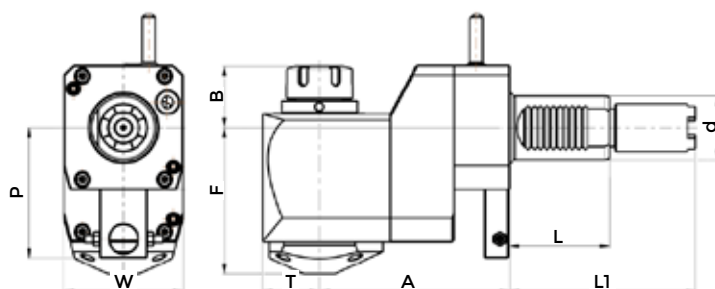


STEPPED - HAAS

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-44073	40	ER25	SI	SX	80	62	70	63	117,55	82	36	75	50	6000	1:1	20
116-54105	40	ER32	SI	SX	80	59	91	63	130,25	82	36	75	50	6000	1:1	20
116-47003	40	ER32	NO	SX	69	59	74	63	104,85	82	36	75	50	6000	1:1	-
116-54101	40	ER32	NO	SX	69	56	91	63	117,55	82	36	75	50	6000	1:1	-
116-47004	40	ER32	SI	SX	69	62	74	63	104,85	82	36	75	50	6000	1:1	20
116-47007	40	ER32	NO	SX	69	59	74	63	117,55	82	36	75	50	6000	1:1	-
116-47008	40	ER32	SI	SX	69	62	74	63	117,55	82	36	75	50	6000	1:1	20
116-44074	40	ER32	NO	SX	80	59	74	63	117,55	82	36	75	50	6000	1:1	-
116-44075	40	ER32	SI	SX	80	62	74	63	117,55	82	36	75	50	6000	1:1	20
116-44078	40	ER32	NO	SX	80	59	74	63	130,25	82	36	75	50	6000	1:1	-

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

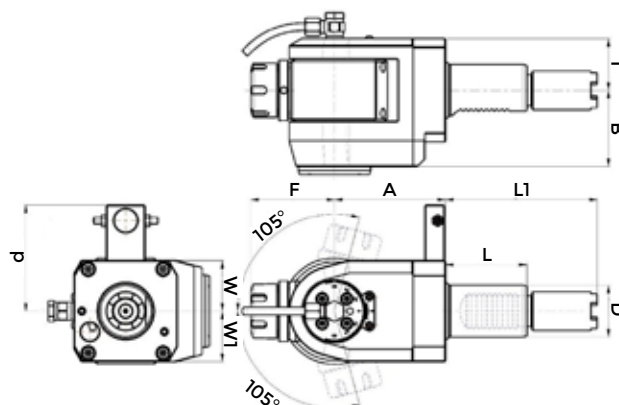
PORTAUTENSILE MOTORIZZATO RADIALE ARRETRATO



STEPPED - HAAS

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54110	40	ER32	NO	SX	120	92	42	63	117,55	82	36	75	50	6000	1:1	-
116-54113	40	ER32	SI	SX	120	95	42	63	117,55	82	36	75	50	6000	1:1	20

PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE

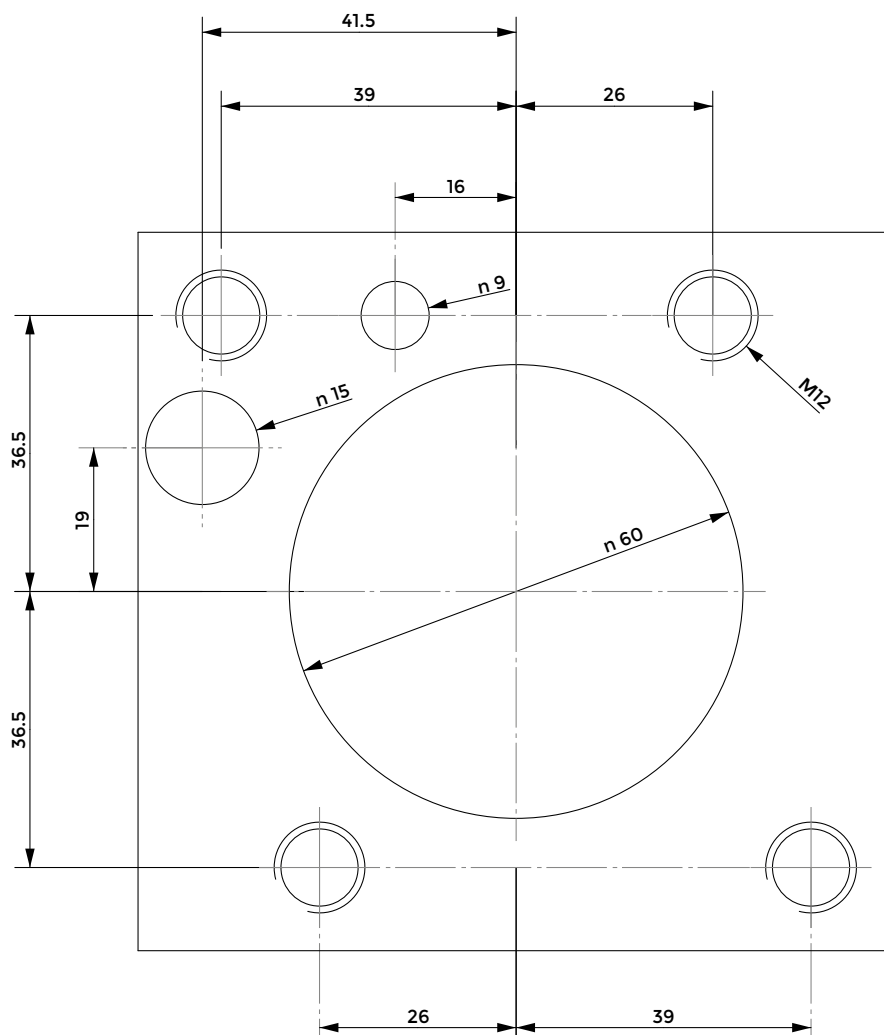


STEPPED - HAAS

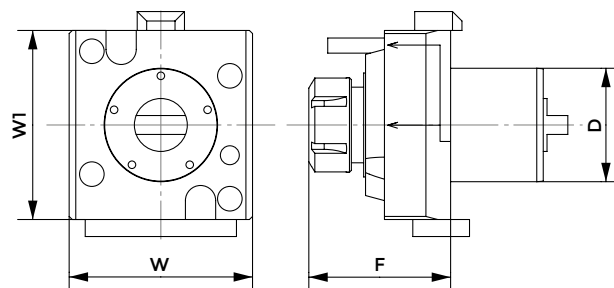
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
124-04009	40	ER25	SI	SX	86	59	65	63	130,25	82	40	39	39	16	6000	1:1	20

OKUMA - BMT60 - LB2000 EX (M) - LB2500 EX (M) - LB3000 EX (M,MY) - LT2000 EX - LT3000 EX
LB3000 EX (MW,MYW) - LU2000 EX - LU2500 EX - LU3000 EX (M,MW,MY) - GENOS L300 (MY,MW,MYW)

INTERFACCIA TORRETTA MACCHINA OKUMA BMT60



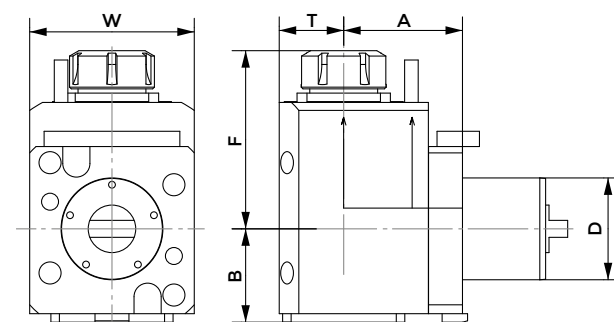
PORTAUTENSILE MOTORIZZATO ASSIALE



OKUMA BMT60

COD.	D	ER	REFRIGERANTE INTERNO	A	B	F	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
124-06005	60	ER32	NO	87	97	100	70	6000	1:1	-
124-06006	60	ER32	SI	87	97	100	70	6000	1:1	20

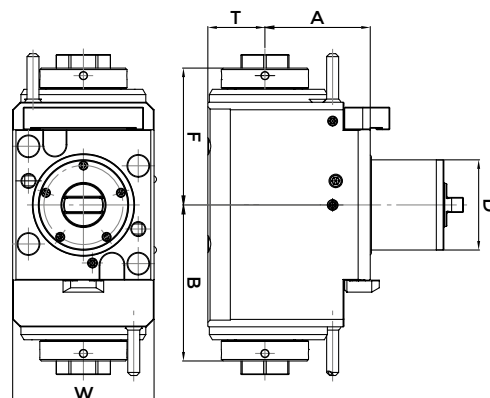
PORTAUTENSILE MOTORIZZATO RADIALE



OKUMA BMT60

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
124-06007	60	ER32	NO	DX/SX	70	59	111	38	94	70	6000	1:1	-
124-06008	60	ER32	SI	DX/SX	70	59	111	38	94	70	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE DOPPIO CON GHIERA INTERNA

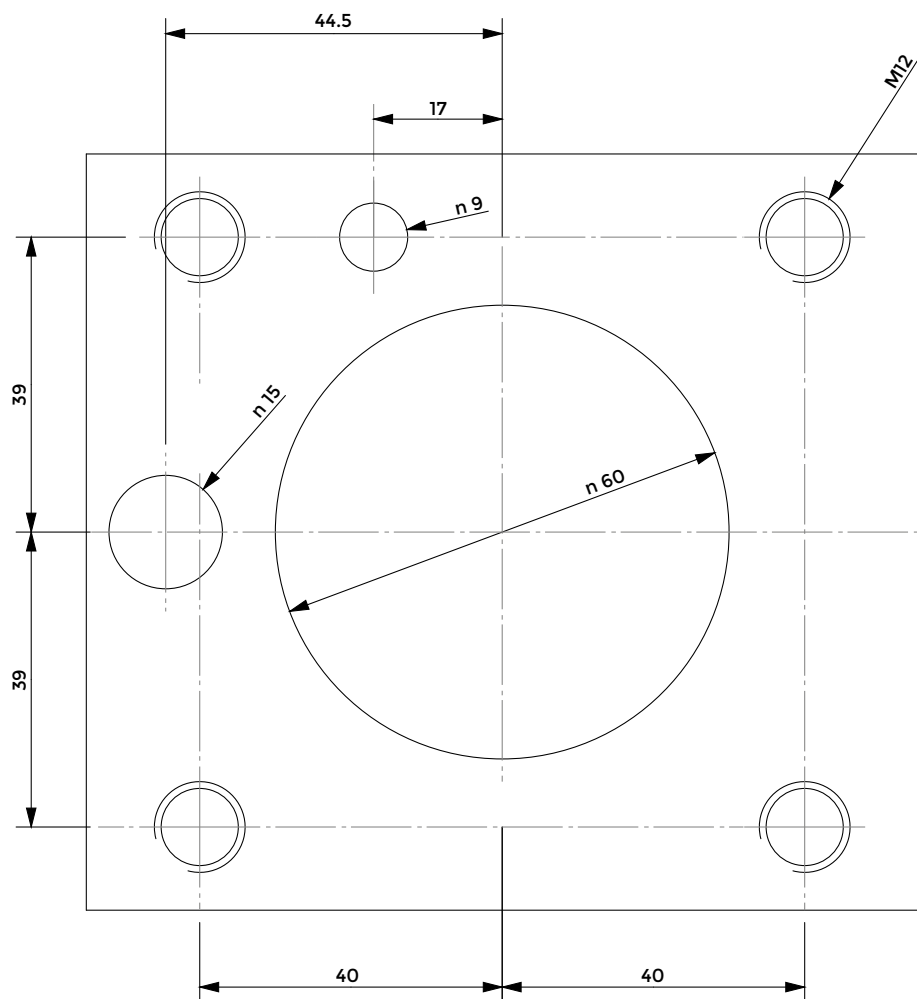


DOUBLE OKUMA BMT60

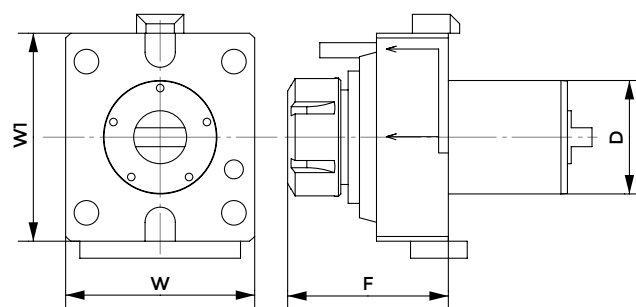
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	L	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
124-06602	60	32	SI	DX/SX	70	103.8	91	38	94	49	70	6000	1:1	20

OKUMA - BMT60 - LB4000 EX (M)

INTERFACCIA TORRETTA MACCHINA OKUMA BMT60



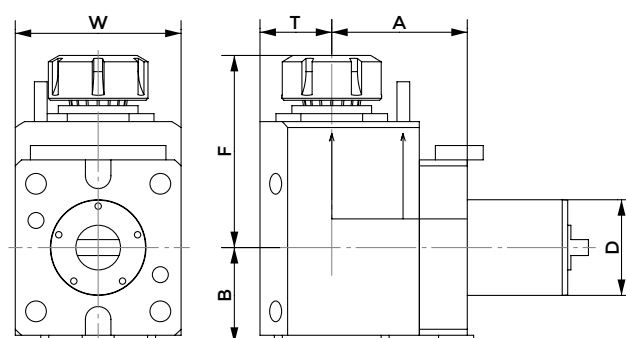
PORTAUTENSILE MOTORIZZATO ASSIALE



OKUMA BMT60

COD.	D	ER	REFRIGERANTE INTERNO	A	B	F	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
124-06009	60	ER40	NO	82	100	110	80	6000	1:1	-
124-06010	60	ER40	SI	82	100	110	80	6000	1:1	20

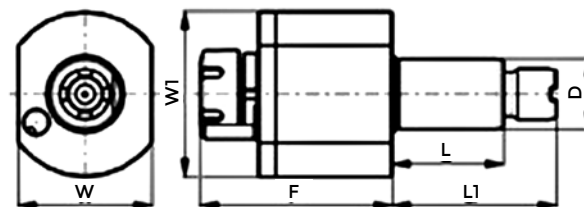
PORTAUTENSILE MOTORIZZATO RADIALE



OKUMA BMT60

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	COPPIA MAX (Nm)	Nmax	RAPPORTO	P Bar
124-06011	60	ER40	NO	DX/SX	85	64	121	44	100	80	6000	1:1	-
124-06012	60	ER40	SI	DX/SX	85	64	121	44	100	80	6000	1:1	20
124-06014	60	ER40	SI	DX/SX	85	64	121	44	100	80	6000	1:1	80

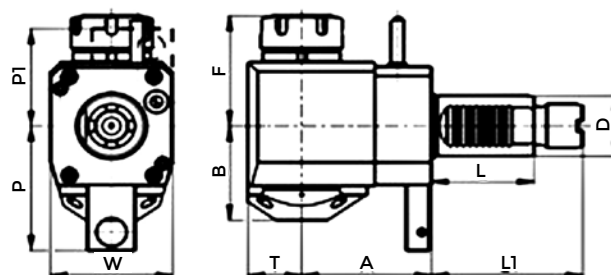
PORTAUTENSILE MOTORIZZATO ASSIALE



STEPPED - OKUMA

COD.	D	ER	REFRIGERANTE INTERNO	F	L	L1	W	W1	COPPIA Nm	VELOCITÀ Rpm	RAPPORTO	P Bar
116-54066	30	ER25	SI	88,5	55	69	67	67	28	6000	1:1	80
116-43031	30	ER25	NO	87	55	69	64	68	28	6000	1:1	-
116-43032	30	ER25	SI	87	55	69	64	68	28	6000	1:1	20
116-44098	40	ER25	NO	105	63	93	80	86	50	6000	1:1	-
116-54090	40	ER32	SI	93,5	63	93	79	79	50	6000	1:1	80
116-54001	40	ER32	NO	108	63	93	80	86	50	6000	1:1	-
116-54002	40	ER32	SI	108	63	93	80	86	50	6000	1:1	20
116-54005	40	ER32	NO	108	63	101	80	86	50	6000	1:1	-
116-54006	40	ER32	SI	108	63	101	80	86	50	6000	1:1	20
116-54119	50	ER32	SI	114	71	106	88	88	80	6000	1:1	80
116-54120	50	ER40	NO	116	71	106	88	88	80	6000	1:1	-

PORTAUTENSILE MOTORIZZATO RADIALE

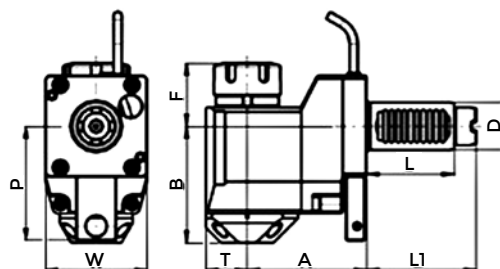


STEPPED - OKUMA

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	P Bar
116-43033	30	ER25	NO	DX	85	48	63	55	69	-	29	64	-
116-43033L	30	ER25	NO	SX	85	48	63	55	69	-	29	64	-
116-43035	30	ER25	NO	SX	55	48	63	55	69	72	29	64	-
116-43036	30	ER25	SI	SX	55	51	63	55	69	72	29	64	20
116-54007	40	ER25	NO	SX	80	59	70	63	93	82	36	75	-
116-54009	40	ER32	NO	SX	80	59	74	63	93	82	36	75	-
116-54010	40	ER32	SI	SX	80	62	74	63	93	82	36	75	20
116-54014	40	ER32	SI	SX	80	62	74	63	101	82	36	75	20
116-54017	40	ER32	NO	DX	80	59	74	63	93	-	36	75	-
116-54018	40	ER32	SI	DX	80	62	74	63	93	-	36	75	20
116-54104	40	ER32	SI	SX	67	62	91	63	93	82	36	75	20
116-54106	40	ER32	SI	SX	80	62	91	63	93	82	36	75	20
116-54103	40	ER32	NO	SX	80	59	75	63	101	82	36	75	-
116-54127	50	ER32	SI	SX	110	64	117	71	106	102	42	88	20
116-54128	50	ER40	NO	SX	110	64	119	71	106	102	42	88	-
116-54129	50	ER40	SI	SX	110	64	119	71	106	102	42	88	20

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

PORTAUTENSILE MOTORIZZATO RADIALE ARRETRATO

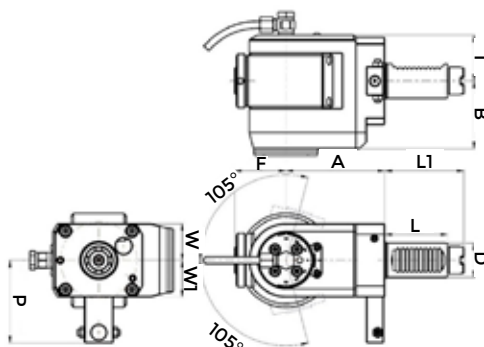


STEPPED - OKUMA

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	COPPIA Nm	VELOCITÀ Rpm	RAPPORTO	P Bar
116-48002	40	ER25	SI	SX	120	95	37	63	104,85	82	36	75	50	6000	1:1	20
116-48004	40	ER32	SI	SX	120	95	41	63	104,85	82	36	75	50	6000	1:1	20

DISPONIBILE SU RICHIESTA: REFRIGERANTE INTERNO A 80 BAR

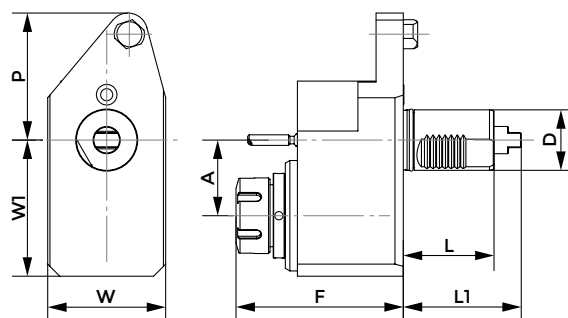
PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE CON GHIERA INTERNA



STEPPED - OKUMA

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	P	T	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-54087	30	ER16	NO	SX	86	59	45	55	72	40	32	32	16	6000	1:1	-
116-54115	40	ER25	NO	SX	86	59	65	63	-	40	39	39	16	6000	1:1	-

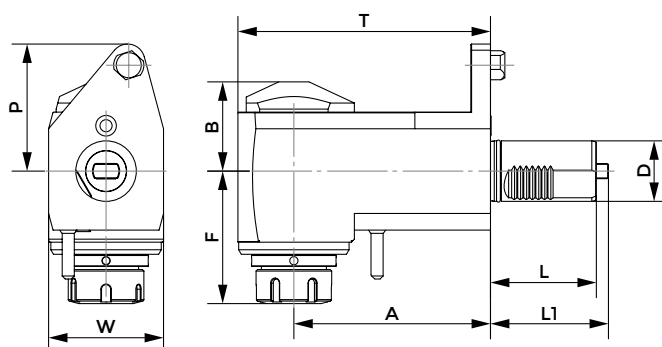
PORTAUTENSILE MOTORIZZATO ASSIALE



MAZAK

COD.	D	ER	REFRIGERANTE INTERNO	F	A	L	L1	P	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX (Rpm)	RAPPORTO	P Bar
116-54053	40	ER32	NO	110,6	50	60	61	84	78	90	50	6000	1:1	-

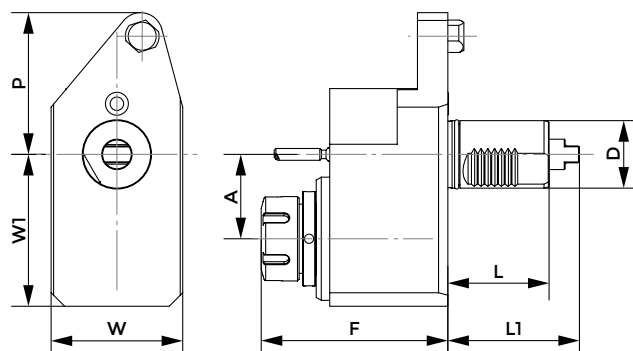
PORTAUTENSILE MOTORIZZATO RADIALE



MAZAK

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54049	40	ER32	NO	DX	100	59	87,6	60	61	79	137	76	50	6000	1:1	-

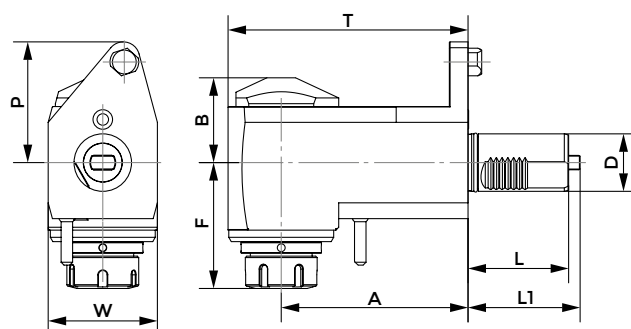
PORTAUTENSILE MOTORIZZATO ASSIALE



MAZAK

COD.	D	ER	REFRIGERANTE INTERNO	F	A	L	L1	P	W	W1	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54019	40	ER32	NO	110,6	50	60	78	84	78	90	50	6000	1:1	-
116-54044	40	ER32	SI	110,6	50	60	78	84	78	90	50	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE

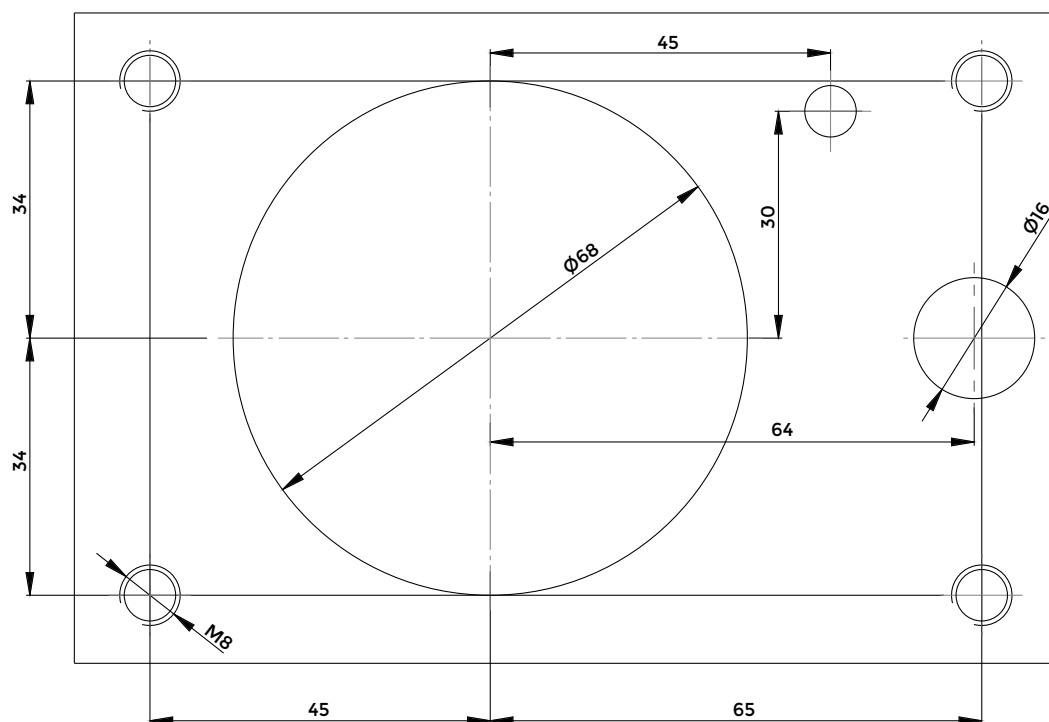


MAZAK

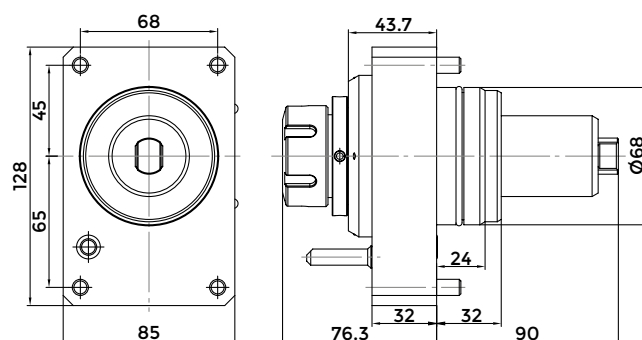
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	L	L1	P	T	W	COPPIA MAX (Nm)	VELOCITÀ MAX. (Rpm)	RAPPORTO	P Bar
116-54020	40	ER32	NO	DX	130	62	87,6	70	78	84	167	76	50	6000	1:1	-
116-54040	40	ER32	NO	SX	130	62	87,6	70	78	84	167	76	50	6000	1:1	-
116-54041	40	ER32	SI	DX	130	62	87,6	70	78	84	167	76	50	6000	1:1	20
116-54093	40	ER32	SI	DX	100	62	87,6	60	61	68	137	76	50	6000	1:1	20
116-54095	40	ER32	SI	SX	100	62	87,6	60	61	68	137	76	50	6000	1:1	-
116-54096	40	ER32	SI	DX	100	62	87,6	60	61	68	137	76	50	6000	1:1	80

MAZAK BMT68 - QTC/QTU 100-350 M/MY/MS/MSY - QT/QTS 100-250 M/MY/MS/MSY
QT 200-250 M/MY/MS/MSY (16D)

INTERFACCIA TORRETTA MACCHINA MAZAK BMT68



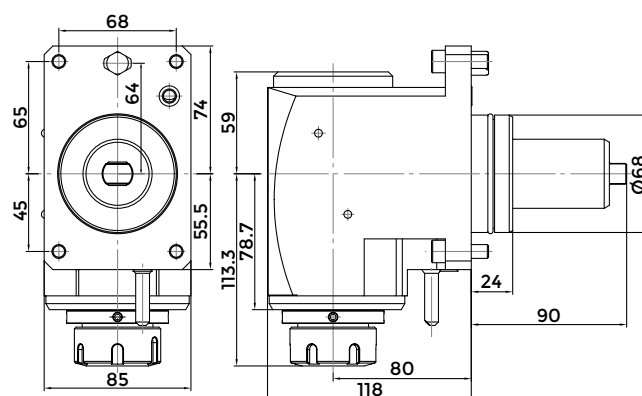
PORTAUTENSILE MOTORIZZATO ASSIALE



MAZAK BMT68

COD.	ER	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-06805	ER32	12000	1:1	70	NO	-
124-06806	ER32	12000	1:1	70	SI	20

PORTAUTENSILE MOTORIZZATO RADIALE

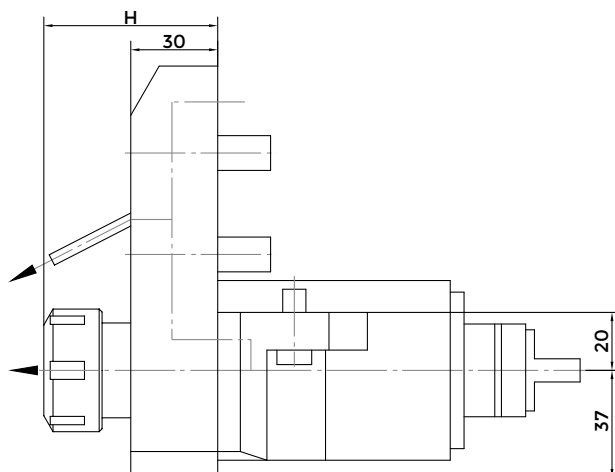


MAZAK BMT68

COD.	ER	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-06807	ER32	6000	1:1	70	NO	-
124-06808	ER32	6000	1:1	70	SI	20
124-06809	ER32	6000	1:1	70	SI	80

DMG MORI SEIKI / CMZ - CL 200/203 - SL 20/25 - SL 203/204/250/253 - SL 254 (MC,SMC)/2500Y
SL 203MC - SL 253MC - ZL 200MC - ZL 250SMC - SL 204SMC - SL 300MC - TBI 520 - TL 20/25 - TC 15/20/25/30/35
TA 15M/Y/MS/MY/YS - TA 20M/Y/MS/MY/YS - TA 25M/Y/MS/MY/YS - TA 30M/Y/MS/MY/YS - TD 15/20/25/30/35/45
TD 55M/Y/MS/MY/YS

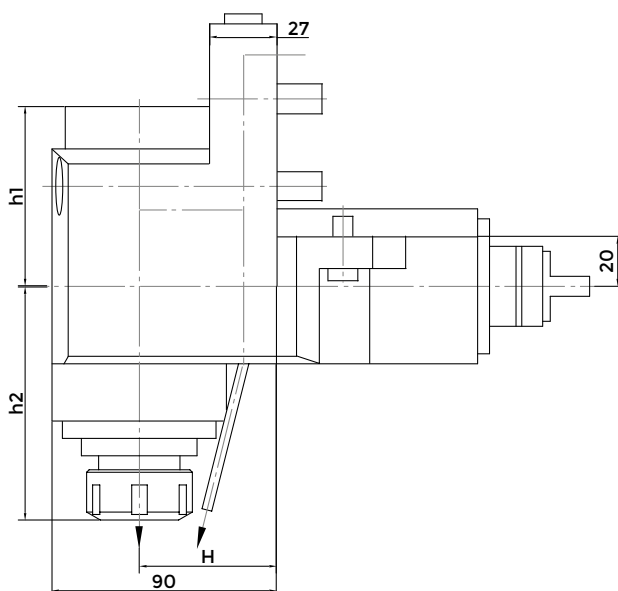
PORTAUTENSILE MOTORIZZATO ASSIALE



DMG MORI SEIKI CMZ

COD.	ER	H	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-00001	ER32	55.5-60	6000	1:1	70	NO	-
124-00002	ER32	55.5-60	6000	1:1	70	SI	80

PORTAUTENSILE MOTORIZZATO RADIALE

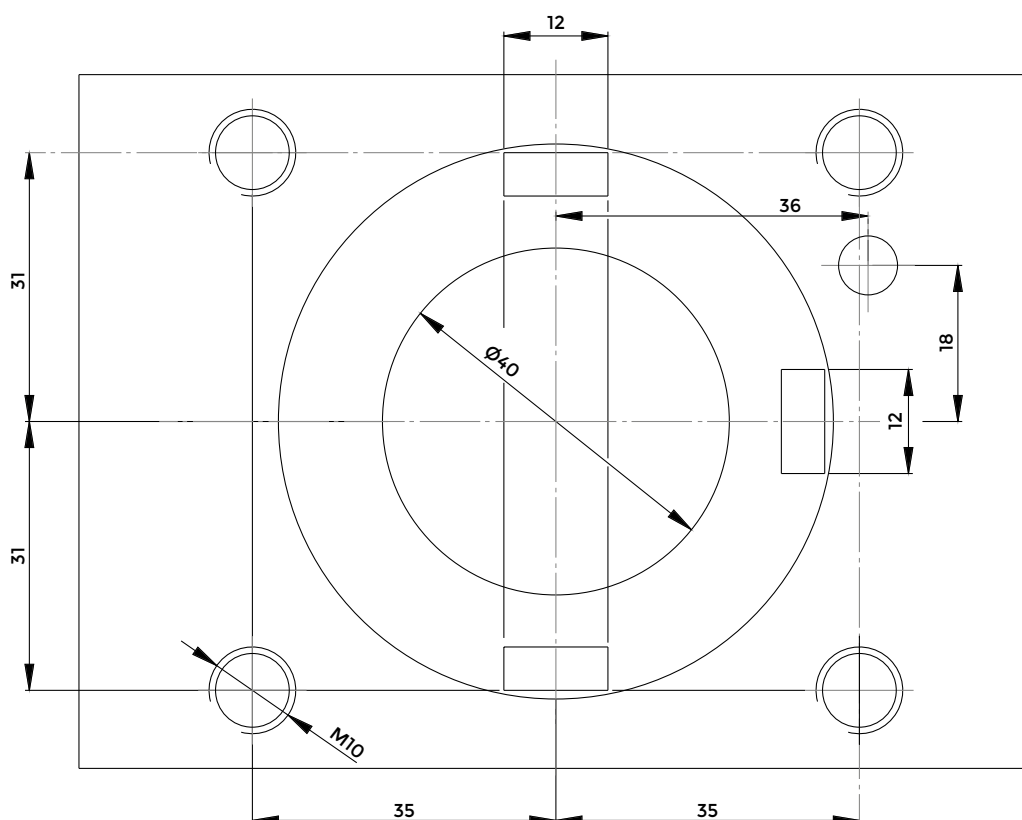


DMG MORI SEIKI CMZ

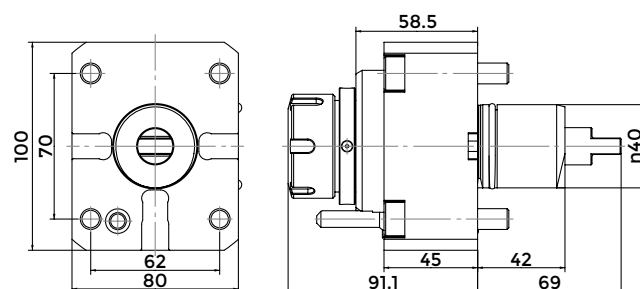
COD.	ER	H	h1	h2	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-00003	ER32	55	57	89-93.5	6000	1:1	70	NO	-
124-00004	ER32	55	72	89-93.5	6000	1:1	70	SI	80

DMG MORI SEIKI BMT40 - NZ 1500/2000/3100 - NZ/NTZ 1000/2000/3000/3100/3150/3200
NZ/NZX 2000/2500 (16 station turret) - NL/NLX 1500/2000/2500 (20 station turret) - DURATURN 2050/2550 MC
LTX310ECO-BMT

INTERFACCIA TORRETTA MACCHINA DMG MORI SEIKI BMT40



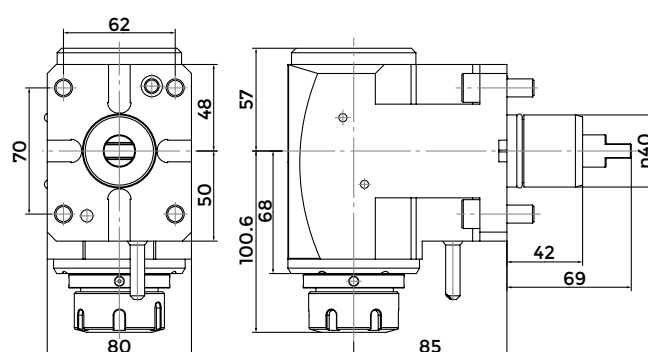
PORTAUTENSILE MOTORIZZATO ASSIALE



DMG MORI BMT40

COD.	ER	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-04005	ER32	12000	1:1	50	NO	-
124-04006	ER32	12000	1:1	50	SI	20

PORTAUTENSILE MOTORIZZATO RADIALE

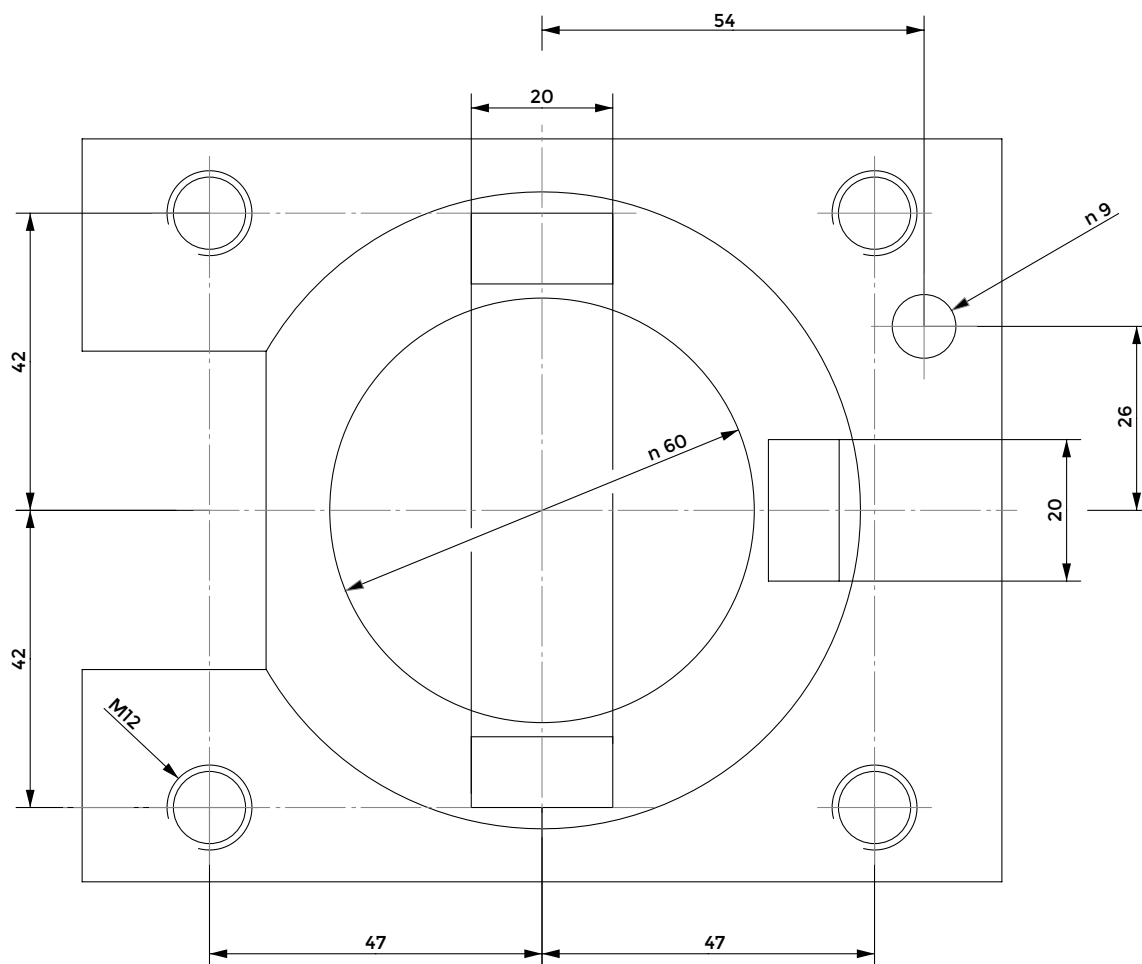


DMG MORI BMT40

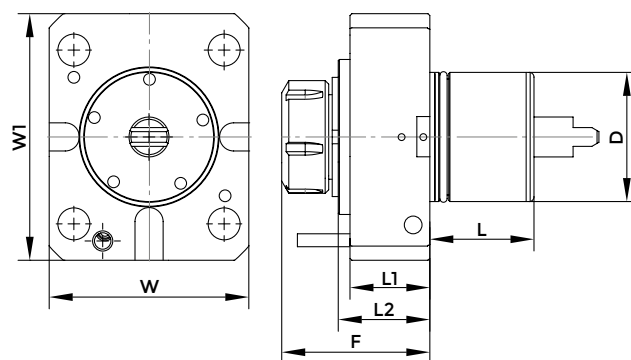
COD.	ER	VELOCITÀ MAX (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-04007	ER32	6000	1:1	50	NO	-
124-04008	ER32	6000	1:1	50	SI	20

MORI SEIKI SEIKI BMT60 - DURATURN 2050/25550MC (16 stazioni) - NLX1500 (12 stazioni) - NLX2000
NLX2500 - NLX3000 - NLX4000 - NL2000 (S)MC - 2500 (S)MC - NL3000MC (12 stazioni) - NRX2000MC (10 stazioni)
NT3100 - NT3200 - NT3250 - NT4200 - NT4250 - NT4300 - NT5400 - NZL2500 - NT4000 - NT5000 - NZL 2000/2500
NZX 2500 (station turret) - NTX 1000/2000/2500/3000 - 2ND GEN. 10 ST. - (TX2500 BMT60) - TAKISAWA TM-2000 Y2

INTERFACCIA TORRETTA MACCHINA MORI SEIKI BMT60



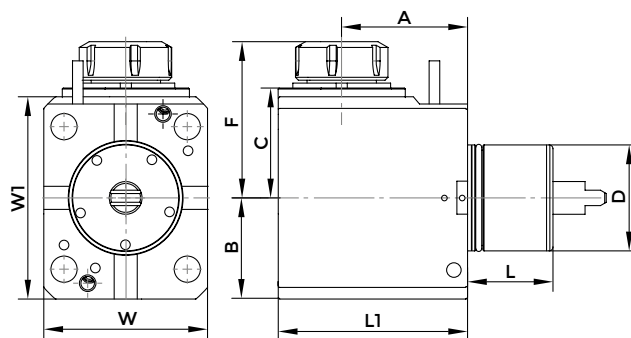
PORTAUTENSILE MOTORIZZATO ASSIALE



MORI SEIKI BMT60

COD.	ER	D	F	L	L1	L2	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	REFRIGERANTE INTERNO	P Bar
124-06001	ER32	60	89	53	48,5	58	108	130	70	6000	1:1	NO	-
124-06003	ER32	60	89	53	48,5	58	108	130	70	6000	1:1	SI	20

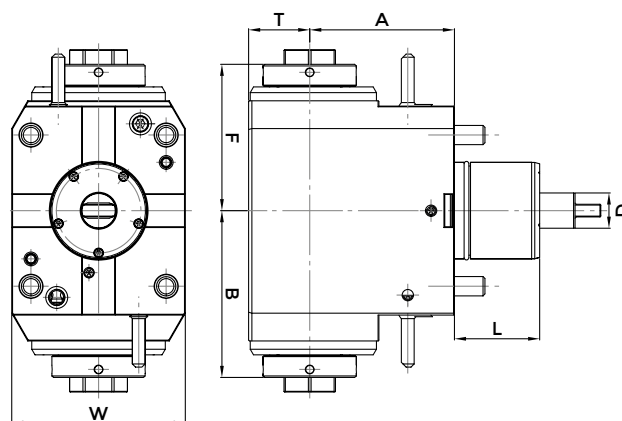
PORTAUTENSILE MOTORIZZATO RADIALE



MORI SEIKI BMT60

COD.	ER	D	F	L	L1	A	B	C	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	REFRIGERANTE INTERNO	P Bar
124-06002	ER32	60	107	53	128	90	65	78	108	130	70	6000	1:1	NO	-
124-06004	ER32	60	107	53	128	90	65	78	108	130	70	6000	1:1	SI	20

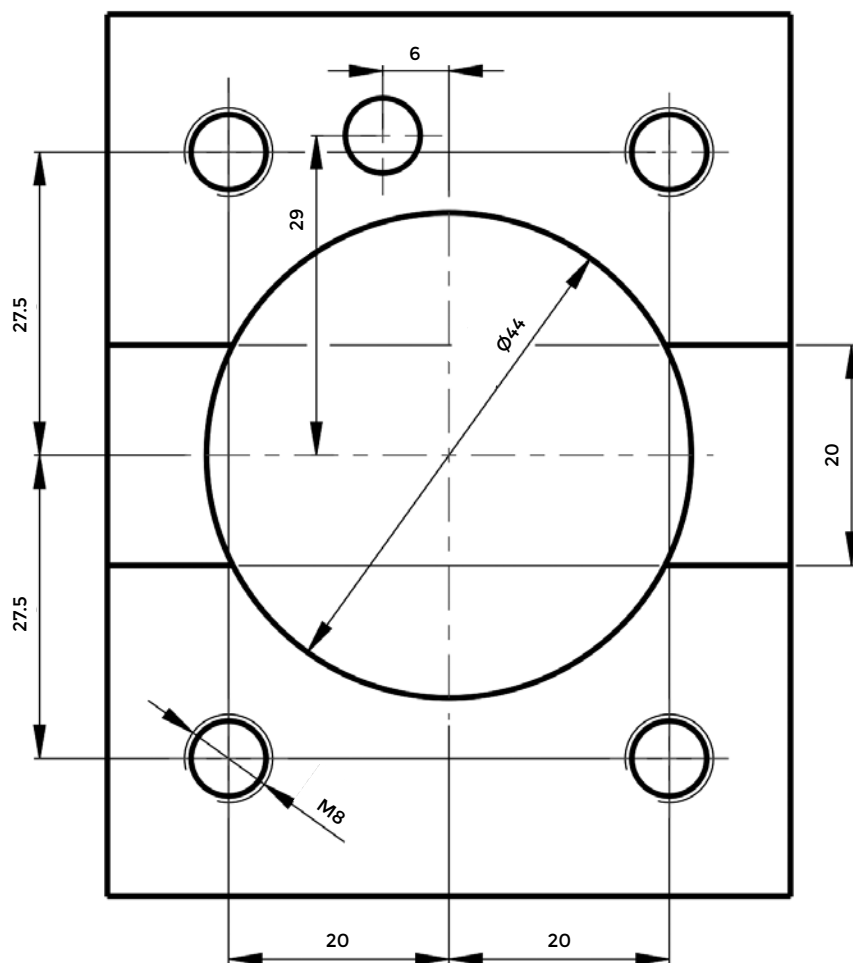
PORTAUTENSILE MOTORIZZATO RADIALE DOPPIO



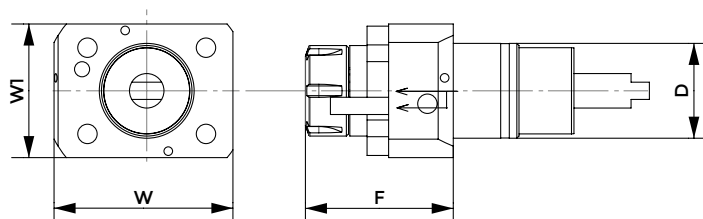
DOUBLE MORI SEIKI

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	L	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-06603	60	32	NO	DX/SX	90	103.8	91	38	108	53	70	6000	1:1	-

INTERFACCIA TORRETTA MACCHINA NAKAMURA - TOME - BMT44



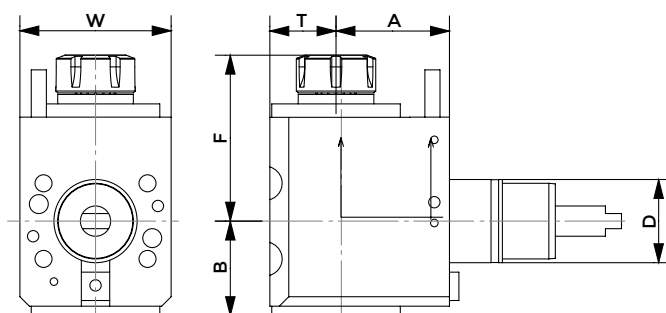
PORTAUTENSILE MOTORIZZATO ASSIALE



NAKAMURA - TOME

COD.	D	ER	REFRIGERANTE INTERNO	F	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-04402	44	ER25	SI	68.6	83	62	40	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE



NAKAMURA - TOME

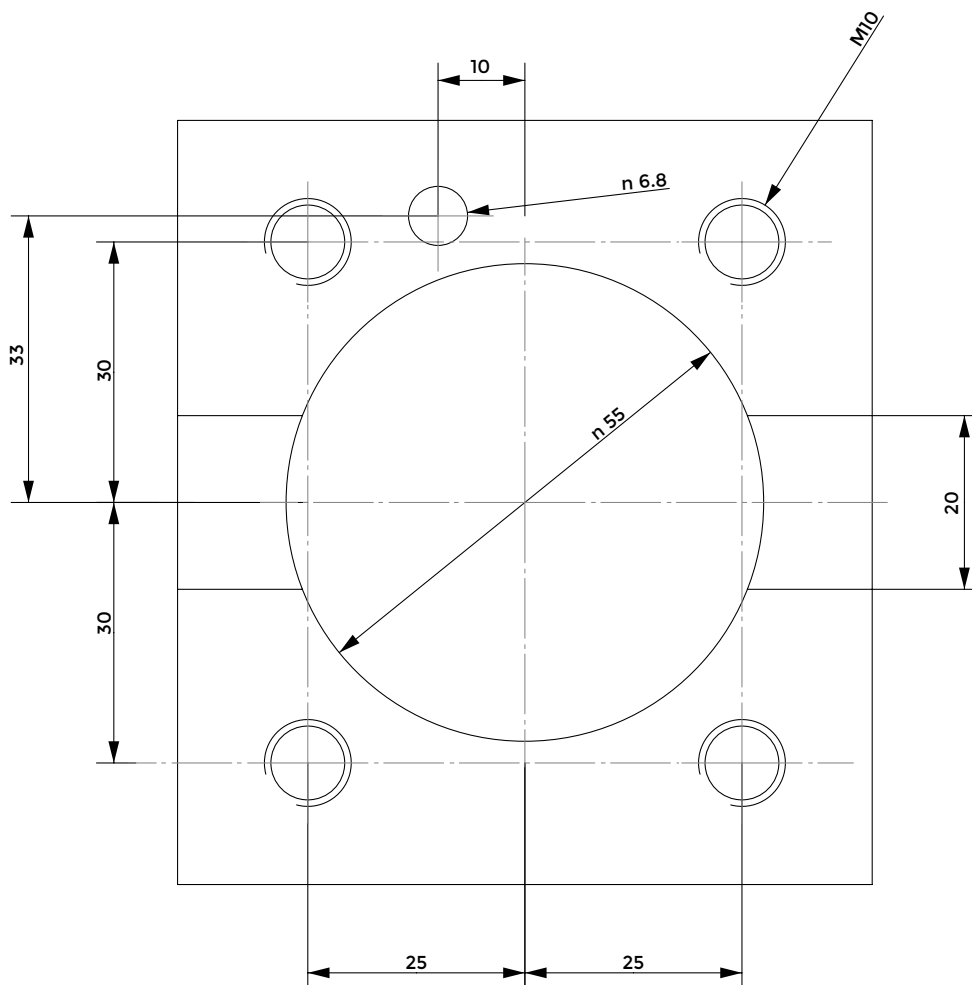
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-04403	44	ER25	NO	DX/SX	60	50,3	87,8	35	80	28	6000	1:1	-
124-04404	44	ER25	SI	DX/SX	60	50,3	87,8	35	80	28	6000	1:1	20
124-04405	44	ER25	NO	DX/SX	75	50	89	35	78	28	6000	1:1	-
124-04406	44	ER25	SI	DX/SX	75	50	89	35	78	28	6000	1:1	80

NAKAMURA - TOME - BMT55

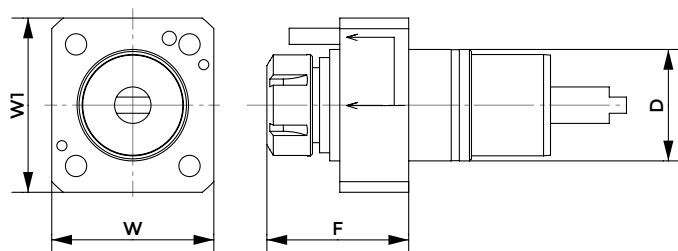
NAKAMURA - TOME - BMT55 - AS-200 /NTM 3 / NTY3-250 - SC-150M - SC-200MY - SC-250M
SuperNTJ - TMC-20 II M/ML - TW-10 - TW-20 - WT-20 II M/MY - WT150/200 - WT-250 - WTS-150 - WTW-150/160
WT200 II (M,MY) - WY-250

CMZ - TX52/66 - SUPER NTJ/NTM3 - SC150/250 - TX52 Y3-Y2 QUATTRO-Y2 TW IN - TX66 Y3-Y2 QUATTRO-Y2 TW IN
TTL52 - TTL66 - TA15-20-25-30M/Y/MS/MY/YS 15ST

INTERFACCIA TORRETTA MACCHINA NAKAMURA - TOME - BMT55



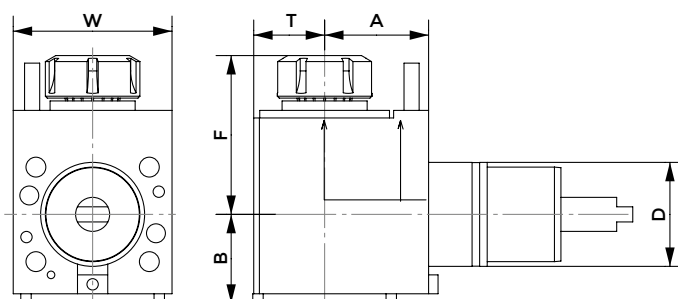
PORTAUTENSILE MOTORIZZATO ASSIALE



NAKAMURA - TOME

COD.	D	ER	REFRIGERANTE INTERNO	F	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-05507	55	ER25	NO	78	80	86	50	6000	1:1	-
124-05508	55	ER25	SI	78	80	86	50	6000	1:1	20
124-05529	55	ER32	NO	78	80	86	50	6000	1:1	-

PORTAUTENSILE MOTORIZZATO RADIALE

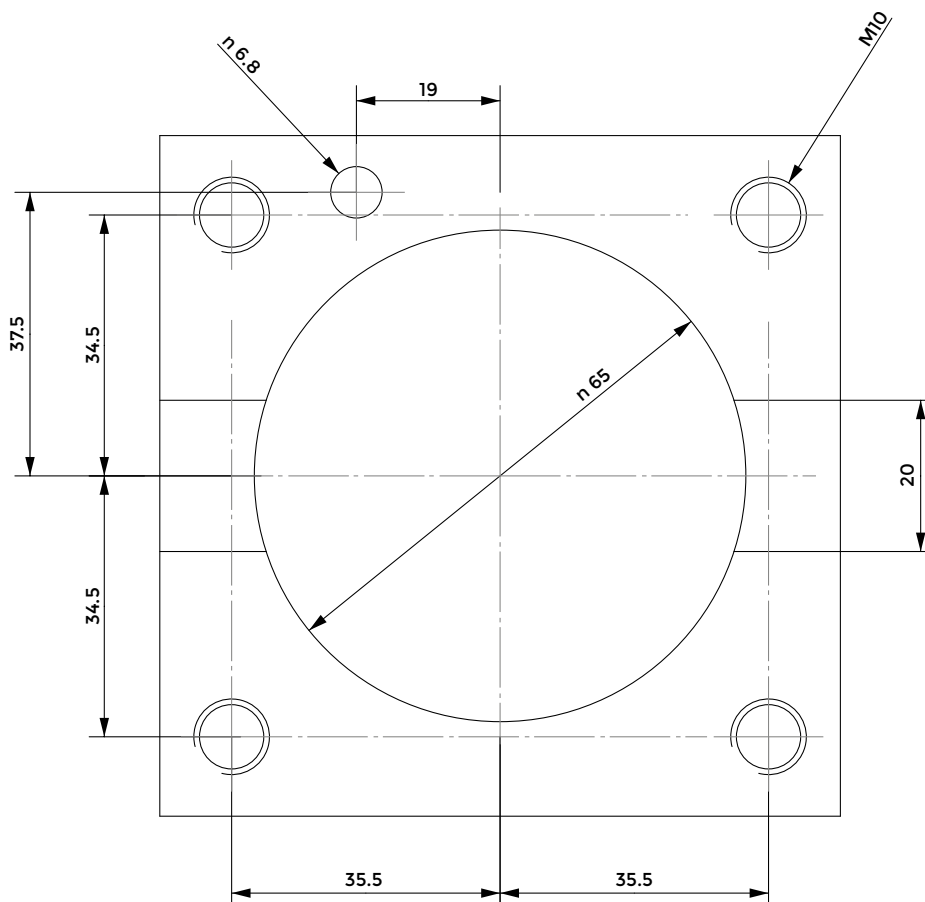


NAKAMURA - TOME

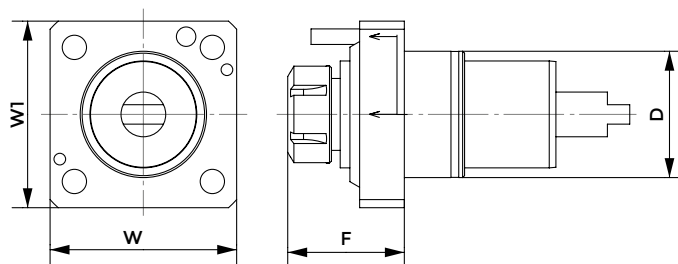
COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-05509	55	ER25	NO	DX/SX	55	50,3	74,8	35	84	28	6000	1:1	-
124-05510	55	ER25	SI	DX/SX	55	50,3	74,8	35	84	28	6000	1:1	20
124-05517	55	ER25	SI	DX/SX	55	50,3	74,8	35	84	28	6000	1:1	80

NAKAMURA - TOME - BMT65 - WT300 - SC300 - TW20 - TMC-200M - TMC-300M - SUPER NTX
TW20M /MY/MM/MMY/MMYY (12 stations) - TW30M/MY/MM/MMY/MMYY (16 stations)

INTERFACCIA TORRETTA MACCHINA NAKAMURA - TOME - BMT65



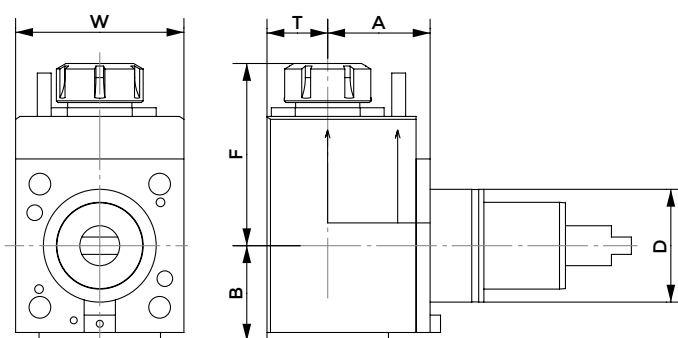
PORTAUTENSILE MOTORIZZATO ASSIALE



NAKAMURA - TOME

COD.	D	ER	REFRIGERANTE INTERNO	F	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-06504	65	ER32	NO	75	96	96	70	6000	1:1	-
124-06505	65	ER32	SI	75	96	96	70	6000	1:1	20

PORTAUTENSILE MOTORIZZATO RADIALE



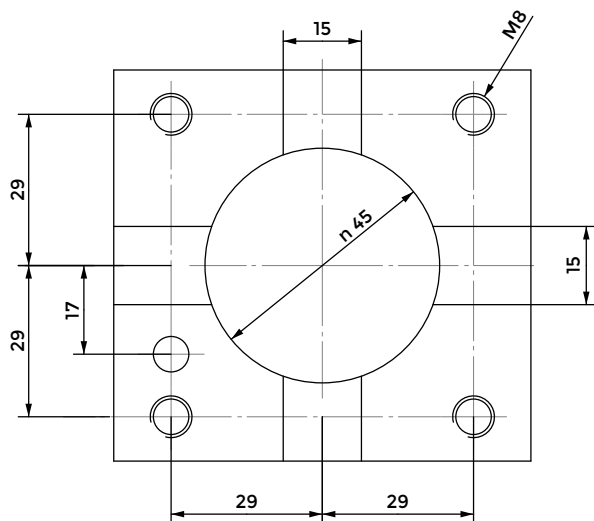
NAKAMURA - TOME

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-06506	65	ER32	NO	DX/SX	65	59	110	38	96	70	6000	1:1	-
124-06507	65	ER32	SI	DX/SX	65	59	110	38	96	70	6000	1:1	20

BMT45

DOOSAN - LYNX 2100MA/220 (LMSA,LMSC) 220 (LSYA,LSYC) - 220 (M,LM)
 LYNX 220 (MA,LMA,MC,LMC) - 220 (YA,YC,LYA,LYC) 220 (YA,YC,LYA,LYC) - PUMA MX1600 (T,ST)
HARDINGE - BMT45
SMEC - PL1600 (M,CM)

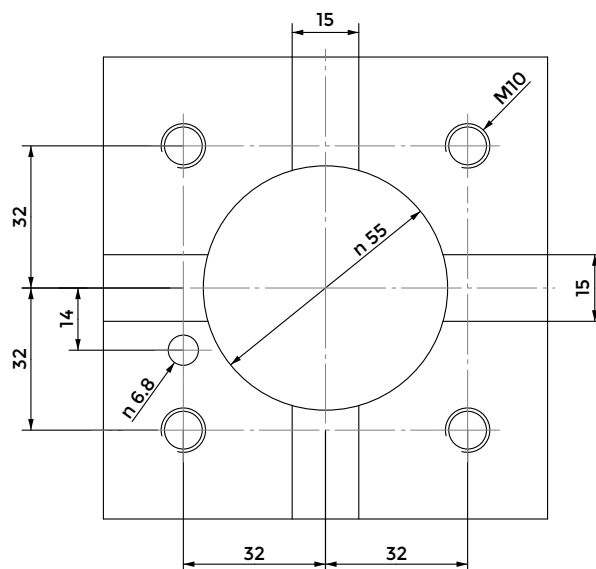
INTERFACCIA TORRETTA BMT45



BMT55

DOOSAN - LYNX 300 (M) - PUMA 1500/2000/2500 (M,S,Y) - PUMA 2100 (Y,LY,SY,LSY) - PUMA 2100/2600/3100 M/Y/MS/SY PUMA 230/240/280 (M,LM,S) - PUMA GT2100M - PUMA MX2100 (ST/LST) PUMA TL2000/2500 (M,LM)
HARDINGE - BMT55
HWACHEON - CUTEX-160
SMEC/SAMSUNG - SL 20MC
HYUNDAI WIA - SKT-180TTSY
VICTOR - VTURN-A16/A20 (YSCM)

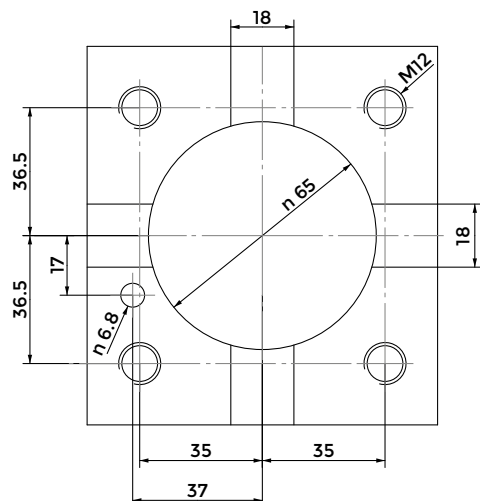
INTERFACCIA TORRETTA BMT55



BMT65

DOOSAN - PUMA 2100/2600 (M,LM,MS,LMS) - PUMA 2100/2600 (Y,LY,SY,LSY) - PUMA 300 (M,MS,MB,MC) - PUMA 3100 (M,LM,LY,XLM, XLY,ULM,ULY) - PUMA MX2000/2500 - PUMA MX2600 (T,ST) - PUMA TT2500 (MS/SY) - PUMA V400 (M) - PUMA VT450 (M,SP)
HWACHEON - CUTEX-240 - HI-TECH200/T2-Series HI-TECH300/400 - VT-450
HYUNDAI WIA - L2100SY - SKT-200/250TTSY SKT-250/300 (L,M) - SKT-250/300 (MS)
MAXSIN - BMT65
SMEC/SAMSUNG - SL25 - SL35
TONGTAI - TMT2000
VICTOR - VTURN-A26 (YSCM)

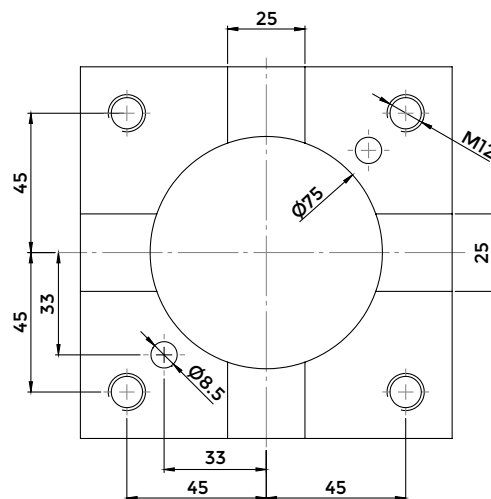
INTERFACCIA TORRETTA BMT65



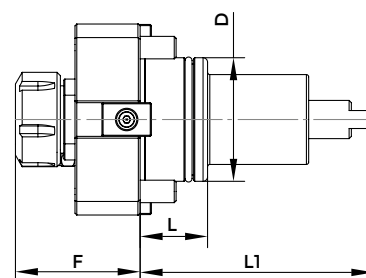
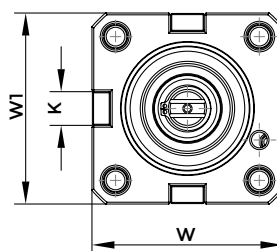
BMT75

DOOSAN - PUMA 400/480 (M,LM,XLM) - 500 (M) - V550 (M) - VT750 (TM, 2SP)
SAMSUNG - PL 45LM - HYUNDAI WIA - LV800RM - SKT400M/MA/MC/LMC
HYUNDAI WIA - LV800RM - SKT400M/MA/MC/LMC
HWACHEON - HI-TECH 550/700/7026 - VT-550

INTERFACCIA TORRETTA BMT75



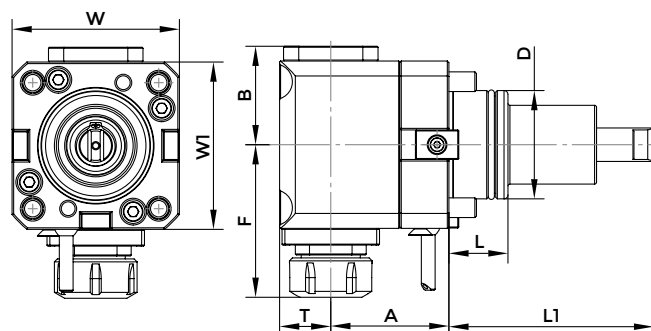
PORTAUTENSILE MOTORIZZATO ASSIALE



BMT

COD.	BMT	ER	D	F	K	L	L1	W	W1	VELOCITÀ MAX. (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-04501	45	ER25	45	67,6	15	40	84	78,5	75	6000	1:1	50	NO	-
124-04502	45	ER25	45	67,6	15	40	84	78,5	75	6000	1:1	50	SI	20
124-05501	55	ER25	55	71	15	30	104	85	85	6000	1:1	50	NO	-
124-06509	55	ER25	55	71	15	30	104	85	85	6000	1:1	50	SI	20
124-06518	55	ER32	55	71	15	30	104	85	85	6000	1:1	50	SI	20
124-05525	55	ER32	55	73	15	30	104	87	85	6000	1:1	50	NO	-
124-06501	65	ER32	65	75	18	32	112	94	94	6000	1:1	70	NO	-
124-06508	65	ER32	65	75	18	32	112	94	94	6000	1:1	70	SI	20
124-06518	65	ER32	65	76	18	32	112	95	95	6000	1:1	70	SI	20
124-07506	75	ER32	75	67	25	43	110	112	112	6000	1:1	80	NO	-
124-07507	75	ER40	75	67	25	43	110	112	112	6000	1:1	80	NO	-

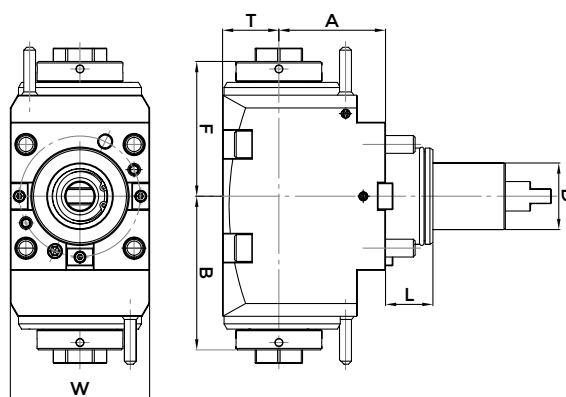
PORTAUTENSILE MOTORIZZATO RADIALE



BMT

COD.	BMT	ER	D	A	B	F	L	LI	T	W	WI	VELOCITÀ MAX. (Rpm)	RAPPORTO	COPPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-04503	45	ER25	45	65	57	97,6	40	84	36,5	75	83	6000	1:1	50	NO	-
124-04504	45	ER25	45	65	57	97,6	40	84	36,5	75	83	6000	1:1	50	SI	20
124-04505	45	ER25	45	65	57	97,6	40	84	36,5	75	83	6000	1:1	50	NO	-
124-05502	55	ER25	55	70	57	98	30	104	36,5	85	98	6000	1:1	50	NO	-
124-06510	55	ER25	55	70	57	98	30	104	36,5	85	98	6000	1:1	50	SI	20
124-05511	55	ER25	55	85	57	98	30	104	36,5	85	98	6000	1:1	50	NO	-
124-05512	55	ER25	55	85	57	98	30	104	36,5	85	98	6000	1:1	50	SI	20
124-06520	55	ER25	55	85	57	98	30	104	36,5	85	98	6000	1:1	50	SI	80
124-05513	55	ER32	55	85	57	101	30	104	36,5	85	98	6000	1:1	50	NO	-
124-05514	55	ER32	55	85	57	101	30	104	36,5	85	98	6000	1:1	50	SI	20
124-05526	55	ER32	55	85	57	101	30	104	36,5	85	108	6000	1:1	50	NO	-
124-05527	55	ER32	55	85	57	101	30	104	36,5	85	108	6000	1:1	50	SI	20
124-05528	55	ER32	55	85	68	101	30	104	36,5	85	108	6000	1:1	50	SI	80
124-06502	65	ER32	65	72	59	111	32	112	38	94	100	6000	1:1	70	NO	-
124-06512	65	ER32	65	72	59	111	32	112	38	94	100	6000	1:1	70	SI	20
124-06521	65	ER32	65	72	59	111	32	112	38	94	100	6000	1:1	70	SI	80
124-06513	65	ER32	65	100	59	111	32	112	38	94	100	6000	1:1	70	NO	-
124-06514	65	ER32	65	100	59	111	32	112	38	94	100	6000	1:1	70	SI	20
124-07508	75	ER32	75	100	76	104	43	90	44	112	110	6000	1:1	80	NO	-
124-07509	75	ER32	75	100	76	104	43	90	44	112	110	6000	1:1	80	SI	20
124-07510	75	ER32	75	100	76	104	43	110	44	112	110	6000	1:1	80	NO	-
124-07511	75	ER32	75	100	76	104	43	110	44	112	110	6000	1:1	80	SI	20
124-07512	75	ER40	75	100	76	104	43	90	44	112	110	6000	1:1	80	NO	-
124-07513	75	ER40	75	100	76	104	43	90	44	112	110	6000	1:1	80	SI	20
124-07514	75	ER40	75	100	76	104	43	110	44	112	110	6000	1:1	80	NO	-
124-07515	75	ER40	75	100	76	104	43	110	44	112	110	6000	1:1	80	SI	20

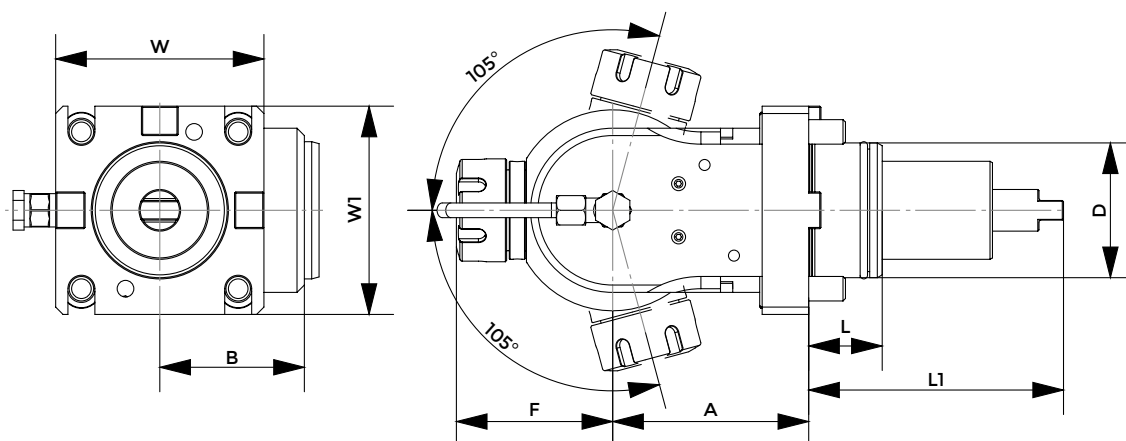
PORTAUTENSILE MOTORIZZATO RADIALE DOPPIO CON GHIERA INTERNA



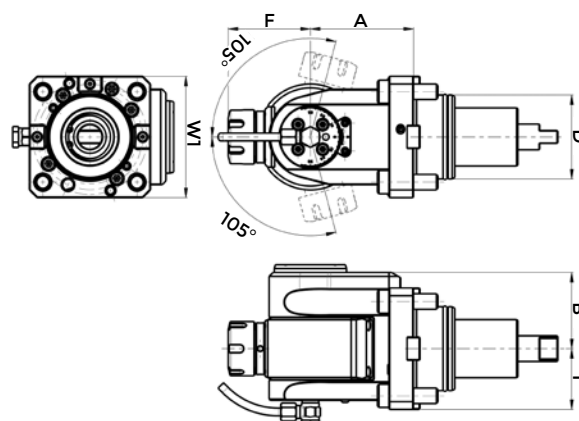
DOUBLE BMT

COD.	D	ER	REFRIGERANTE INTERNO	POSIZIONE SU TORRETTA	A	B	F	T	W	L	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
124-06605	65	32	NO	DX/SX	72	104	91	38	94	32	70	6000	1:1	-
124-06606	65	32	SI	DX/SX	72	104	91	38	94	32	70	6000	1:1	20

DOOSAN - BMT



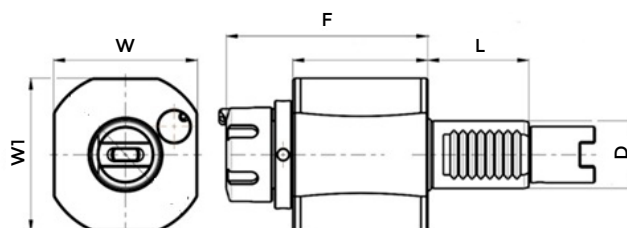
PORTAUTENSILE MOTORIZZATO ASSIALE-RADIALE



BMT

COD.	BMT	ER	D	A	B	T	F	L	L1	W	W1	VELOCITÀ MAX. (Rpm)	RAPPORTO	COPIA MAX (Nm)	REFRIGERANTE INTERNO	P Bar
124-04506	45	ER25	45	80	59	40	65	40	84	80	80	6000	1:1	16	NO	-
124-04507	45	ER25	45	80	59	40	65	40	84	80	80	6000	1:1	16	SI	20
124-05515	55	ER25	55	80	59	42,5	63,8	30	104	85	85	6000	1:1	16	NO	-
124-05516	55	ER25	55	80	59	42,5	63,8	30	104	85	85	6000	1:1	16	SI	20

PORTAUTENSILE MOTORIZZATO ASSIALE INDEX /TRAUB

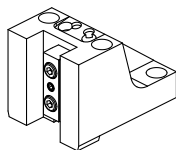


INDEX /TRAUB

COD.	D	ER	REFRIGERANTE INTERNO	F	L	W	W1	COPPIA MAX (Nm)	Nmax (Rpm)	RAPPORTO	P Bar
116-54061	30	ER25	NO	90	45	64	68	28	6000	1:1	-
116-54062	30	ER25	SI	90	45	64	68	28	6000	1:1	20
116-54063	40	ER32	NO	106	53	80	86	50	6000	1:1	-
116-54064	40	ER32	SI	106	53	80	86	50	6000	1:1	20

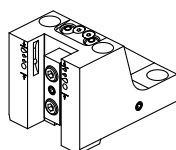
BIGLIA - B301/445/470/501(Y-S)/510/545/550/565/650/658/1200/446/465/745/765-B750/1250 16 ST.

**PORTAUTENSILE PER
TORNITURA ESTERNA**



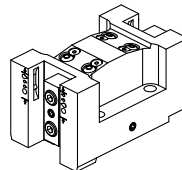
128-41524 - 20x20 mm
128-41525 - 25x25 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



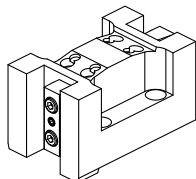
128-41525-IC - 25x25 mm
IC-TOOLTEK

**PORTAUTENSILE PER
TORNITURA ESTERNA**



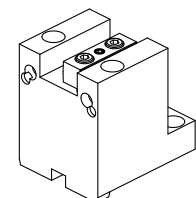
128-41527-IC - 20x20 mm
IC-TOOLTEK

**PORTAUTENSILE PER
TORNITURA ESTERNA**



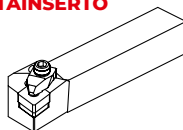
128-41527 - 20x20 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**

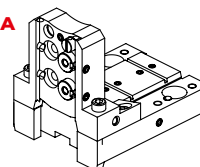


128-31515 - 20x20 mm

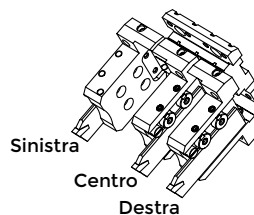
PORTAINSERTO



PORTALAMA



128-11566 - 26 mm
128-11567 - 32 mm

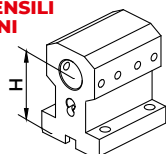


LAMA



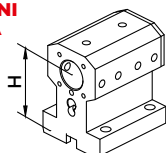
ACCESSORI

**PORTAUTENSILI
PER BARENI**



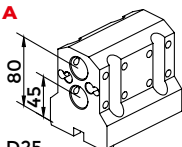
128-21538 D32 H=80
128-21540 D32 H=100
128-21548 D40 H=80

**PORTAUTENSILI
COMBINATO
PER BARENI
E PUNTE A
INSERTI**



128-21539 D32 H=80
128-21541 D32 H=100
128-21549 D40 H=80

**PORTAUTENSILI
COMBINATO
PER BARENI
E PUNTE A
INSERTI**



128-21542 D25

BUSSOLE
p. 705



D32

1376 <MT1>
1377 <MT2>

5316 (Ø8)
5317 (Ø10)
5318 (Ø12)
5319 (Ø16)
5320 (Ø20)

5333 (Ø25)

9607 (Ø8)
9608 (Ø10)
9609 (Ø12)

9611 (Ø16)
9613 (Ø20)
9614 (Ø25)

8764 (Ø16)
8766 (Ø20)
8767 (Ø25)

D40

3245 <MT2>
1232 <MT3>

5322 (Ø8)
5323 (Ø10)
5324 (Ø12)
5325 (Ø16)
5326 (Ø20)
5327 (Ø25)

5334 (Ø32)

9615 (Ø8)
9616 (Ø10)
9617 (Ø12)

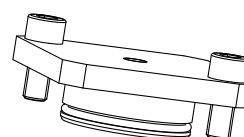
9619 (Ø16)
9621 (Ø20)
9622 (Ø25)
9623 (Ø32)

8768 (Ø16)
8770 (Ø20)
8771 (Ø25)
8772 (Ø32)

FAST-IN p. 490
MOTORIZZATI p. 298

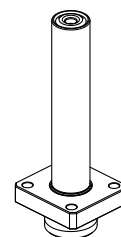


**TAPPO
DI PROTEZIONE**



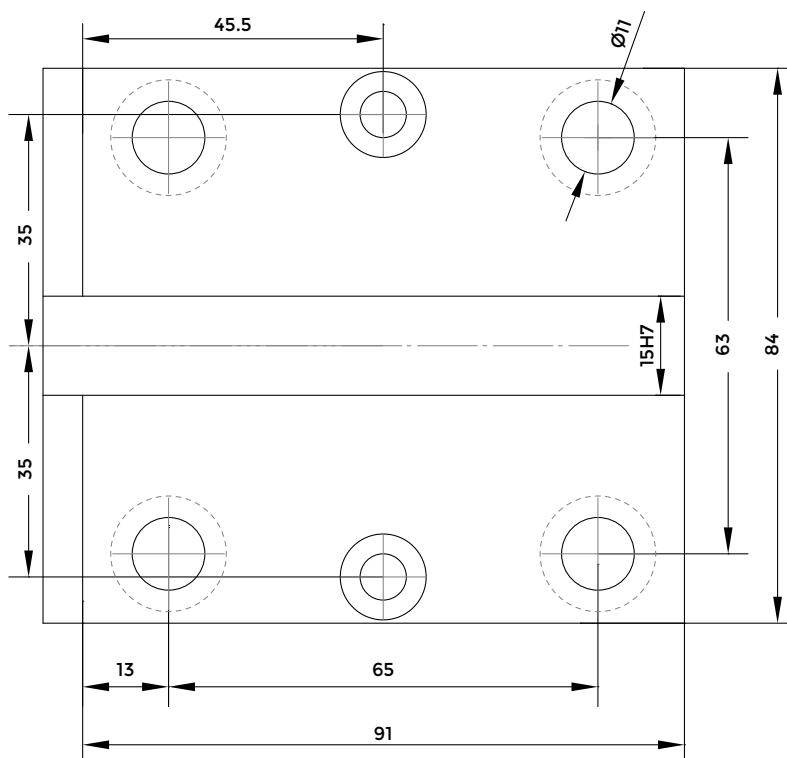
137-00244

BARRA DI CONTROLLO
p. 740

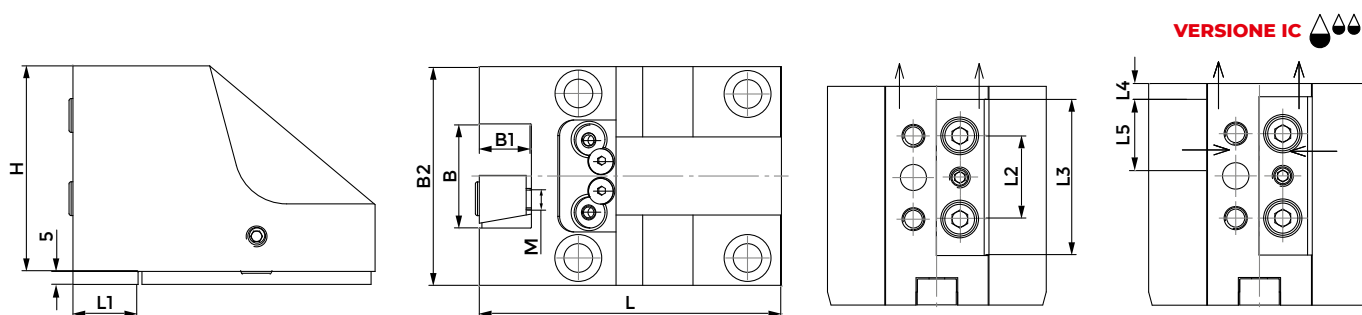


137-00209

INTERFACCIA



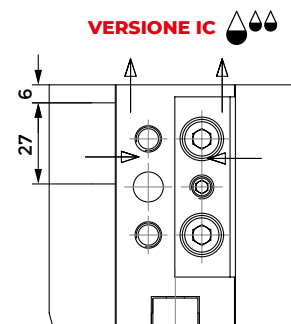
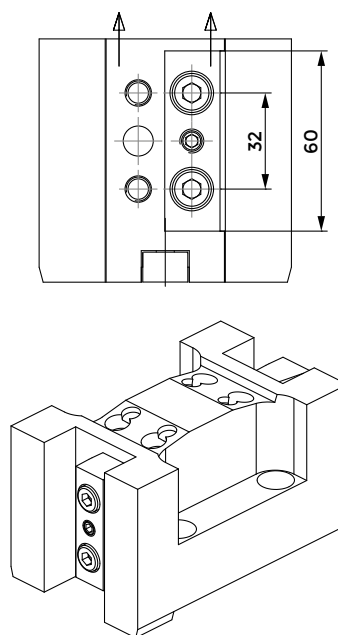
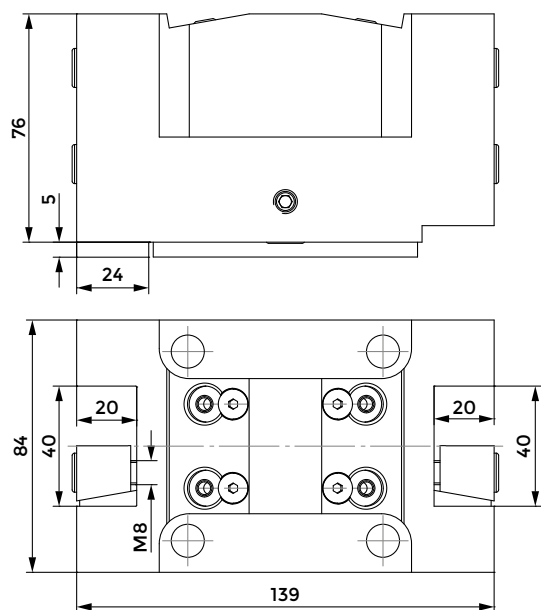
PORTAUTENSILE RADIALE



COD.	REFRIGERANTE INTERNO	B1	B	B2	L	L1	L2	L3	L4	L5	H	M
128-41524	NO	20	40	84	116	25	32	60	6	27	79	M8
128-41525	NO	25	50	98	121	30	46	80	8	32	84	M10
128-41525-IC	SI	25	50	98	121	30	46	80	8	32	84	M10

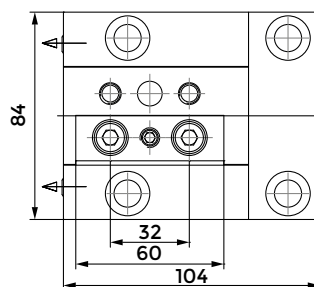
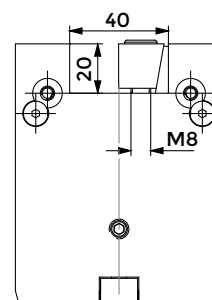
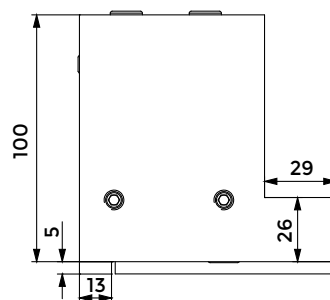
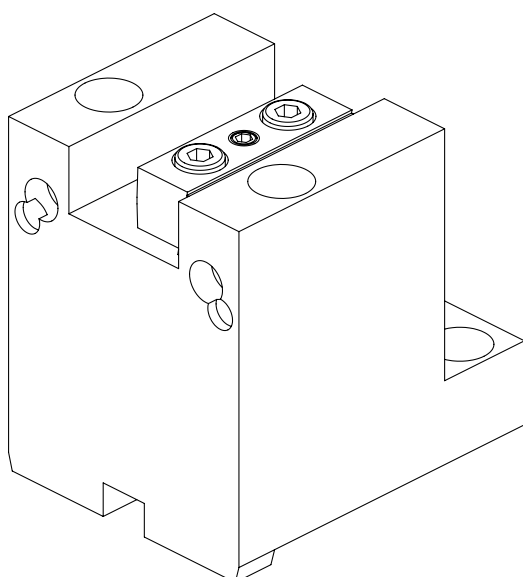
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	GUARNIZIONE
128-41524	832-007030	814-203230	811-101016	833-001410	811-108024	823-101015
128-41525	832-007540	814-203230	811-101016	833-001410	811-108024	823-101015
128-41525-IC	832-007540	814-203230	811-101016	833-001410	811-108024	823-101015

PORTAUTENSILE RADIALE

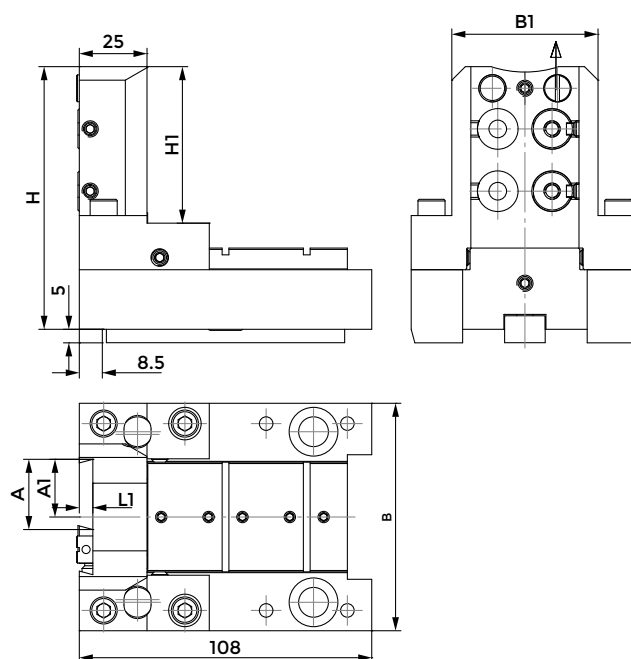
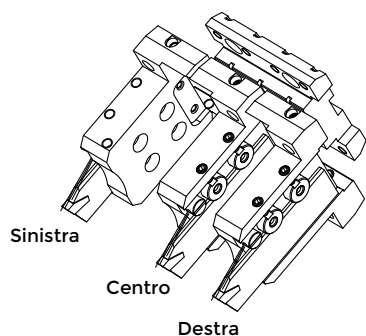
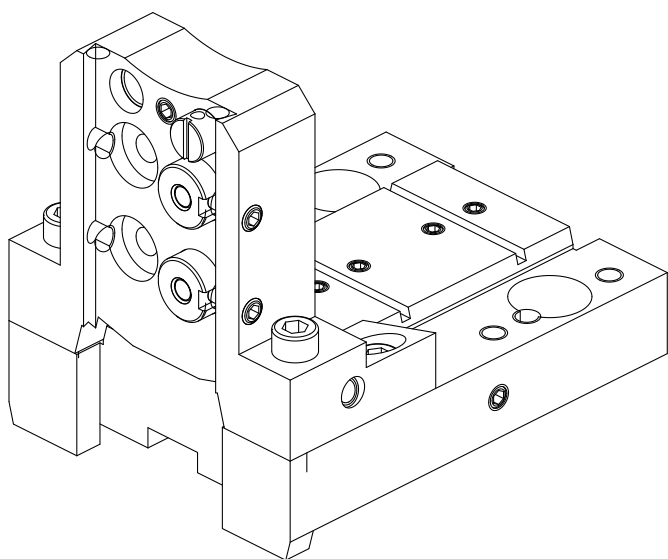


COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	GUARNIZIONE
							
128-41527	NO	832-007030	814-203230	811-101016	833-001410	811-108024	823-101015
128-41527-IC	SI	832-007030	814-203230	811-101016	833-001410	811-108024	823-101015

PORTAUTENSILE ASSIALE



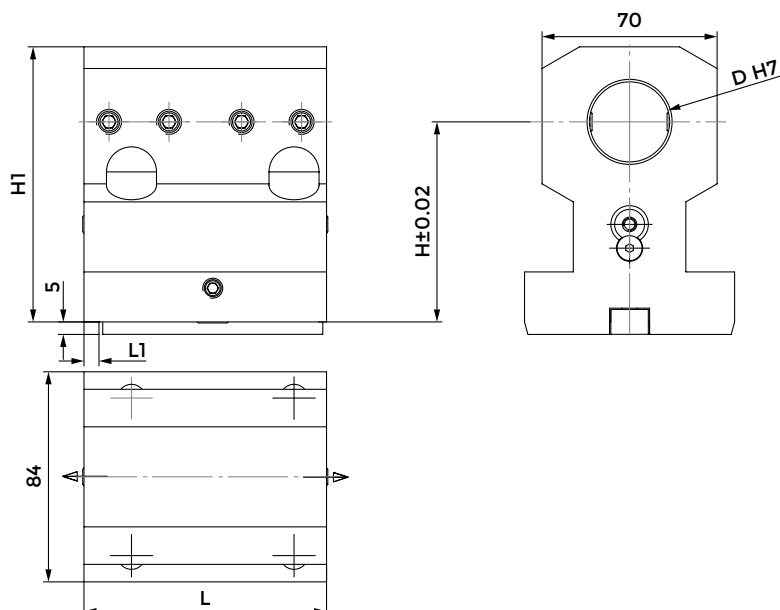
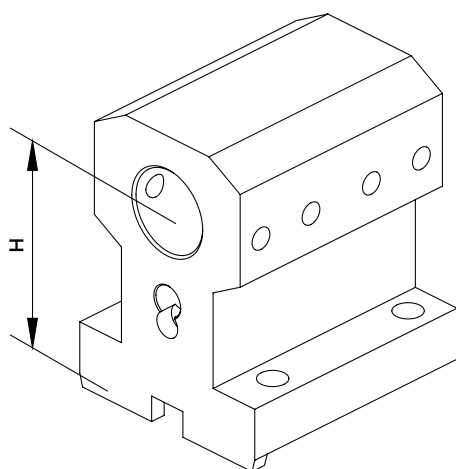
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	GUARNIZIONE
						
128-31515	832-007030	814-203230	811-101016	833-001410	811-108024	823-101015

PORTALAMA


COD.	REFRIGERANTE INTERNO	A	A1	L1	B	B1	H	M	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE REFRIGERANTE INTERNO
128-11566	NO	26	21.4	5	84	54	97	58					-
128-11567	NO	32	25	6	94	63	105	66					-

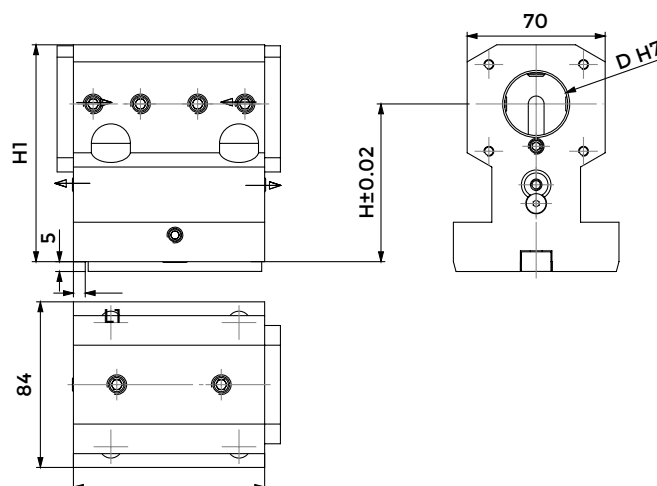
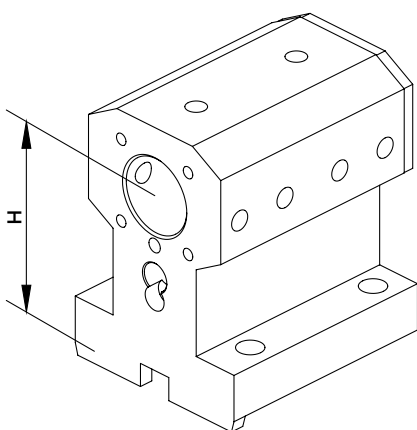
COD.	GUARNIZIONE CORPO	GUARNIZIONE ATTCCO BASE	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
128-11566								
128-11566	823-101061	823-101015	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11567	823-101061	823-101015	832-014448	811-108037	832-014450	824-300012	811-101029	811-104013

PORTAUTENSILE PER BARENI



COD.	D	H	H1	L	L1	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	GUARNIZIONE
											
128-21538	32	80	110	97	6	811-102038	814-203230	811-101016	833-001410	811-108024	823-101015
128-21540	32	100	130	97	6	811-102038	814-203230	811-101016	833-001410	811-108024	823-101015
128-21548	40	80	110	106	15	811-102037	814-203230	811-101016	833-001410	811-108024	823-101015

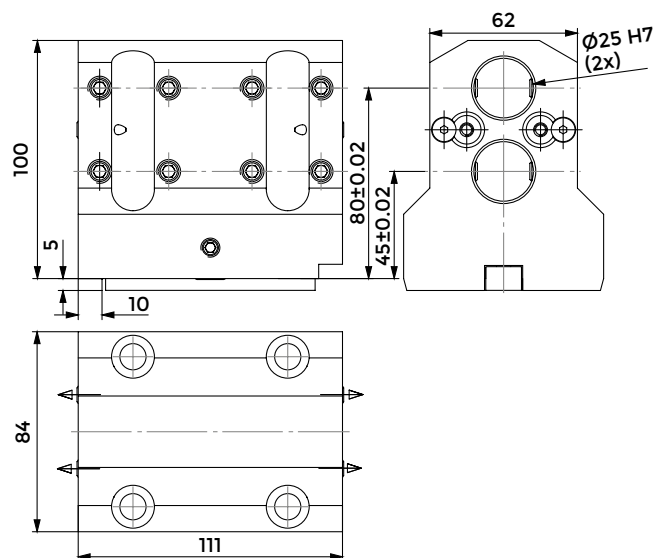
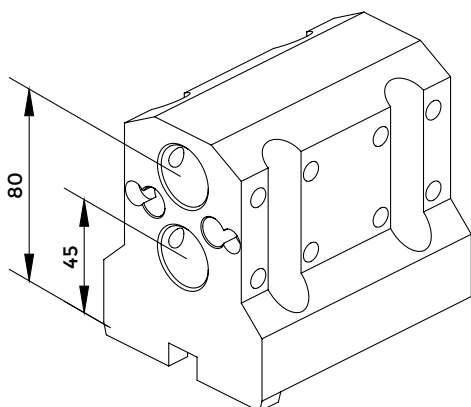
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	D	H	H1	L	L1
128-21539	32	80	110	97	6
128-21541	32	100	130	97	6
128-21549	40	80	110	97	6

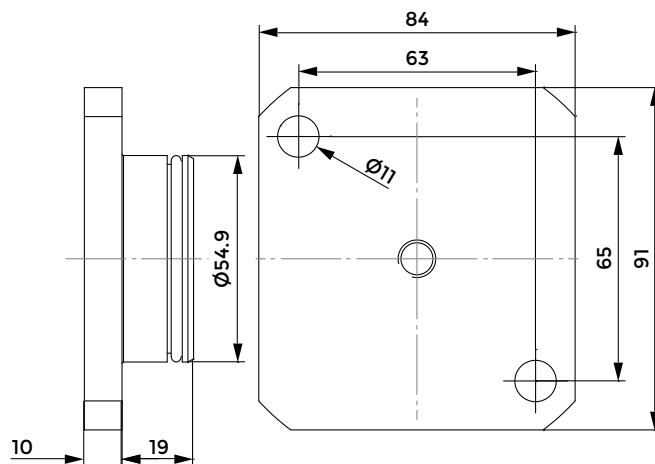
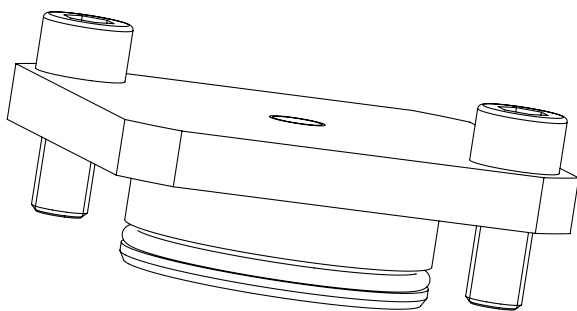
COD.	GRANO DI BLOCCAGGIO 1 (D32 M10X20) (D40 M10X16)	GRANO DI BLOCCAGGIO 2 (D32 M10X16) (D40 M10X12)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO	GUARNIZIONE
									
128-21539	811-102038	811-102037	814-203230	811-101016	833-001410	811-108024	832-003363	811-101016	823-101015
128-21541	811-102038	811-102037	814-203230	811-101016	833-001410	811-108024	832-003363	811-101016	823-101015
128-21549	811-102037	811-102036	814-203230	811-101016	833-001410	811-108024	832-003363	811-101016	823-101015

PORTAUTENSILE PER BARENI



COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	GUARNIZIONE
						
128-21542	811-102038	814-203230	811-101016	833-001410	811-108024	823-101015

TAPPO DI PROTEZIONE



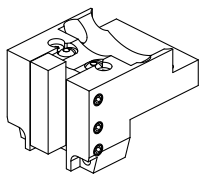
COD.	GUARNIZIONE
	
137-00244	823-101064

CMZ - TL15T/M/TM/S/MS - TB46/67 M/CM

MIYANO - ABX 51/64 THY/SYY

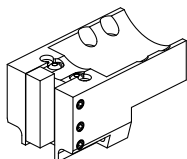
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KTL15/10000/06
20x20 mm



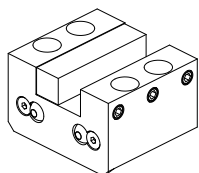
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KTL15/10000/45
20x20 mm



**PORTAUTENSILE
PER TORNITURA
ESTERNA**

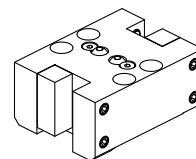
KTL15/10000/08
20x20 mm



PORTAINSERTO



**PORTAUTENSILE PER
TORNITURA ESTERNA**

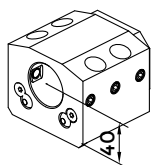


KTL15/10000/07 - 20x20 mm

ACCESSORI

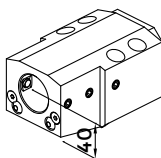
**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**

KTL15/10000/12
Ø40 mm



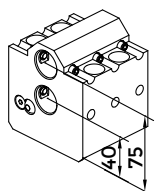
**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**

KTL15/10000/38
Ø40 mm

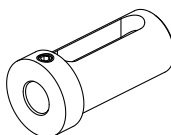


**PORTAUTENSILI
PER BARENO**

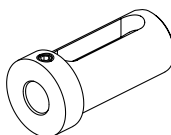
KTL15/10000/11
Ø25 mm



BUSSOLE
p. 707

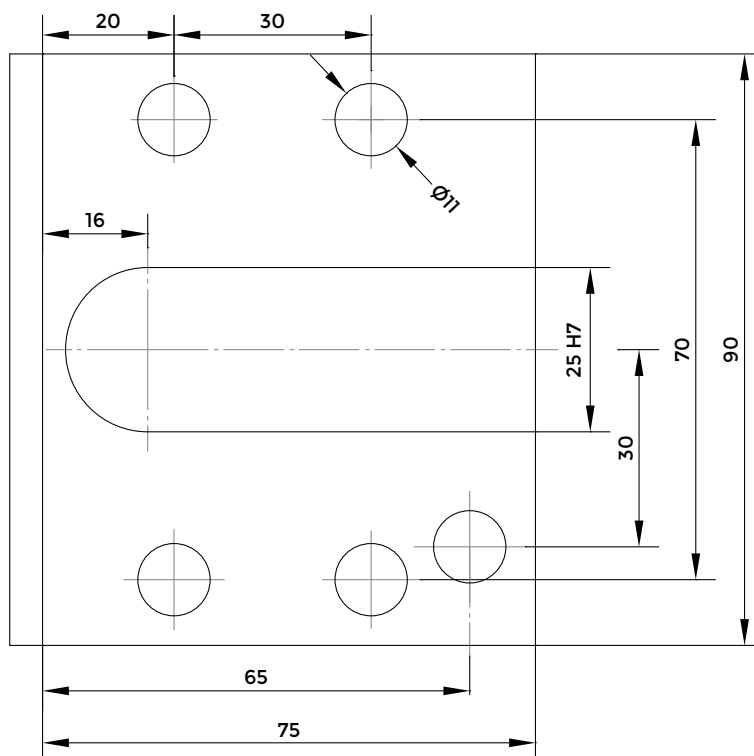


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

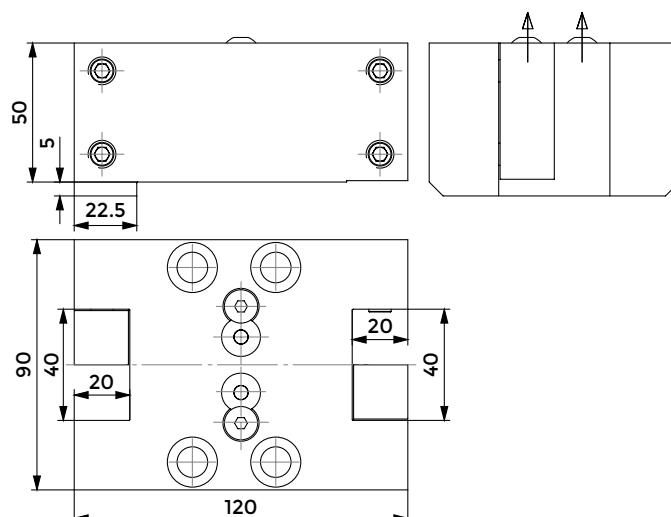
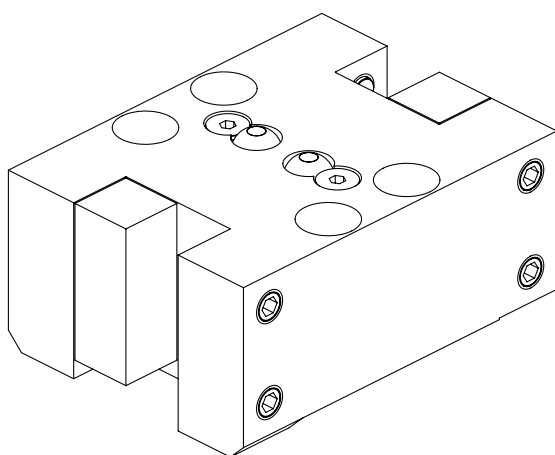


8759 (Ø12 mm)
8761 (Ø16 mm)
8763 (Ø20 mm)

INTERFACCIA

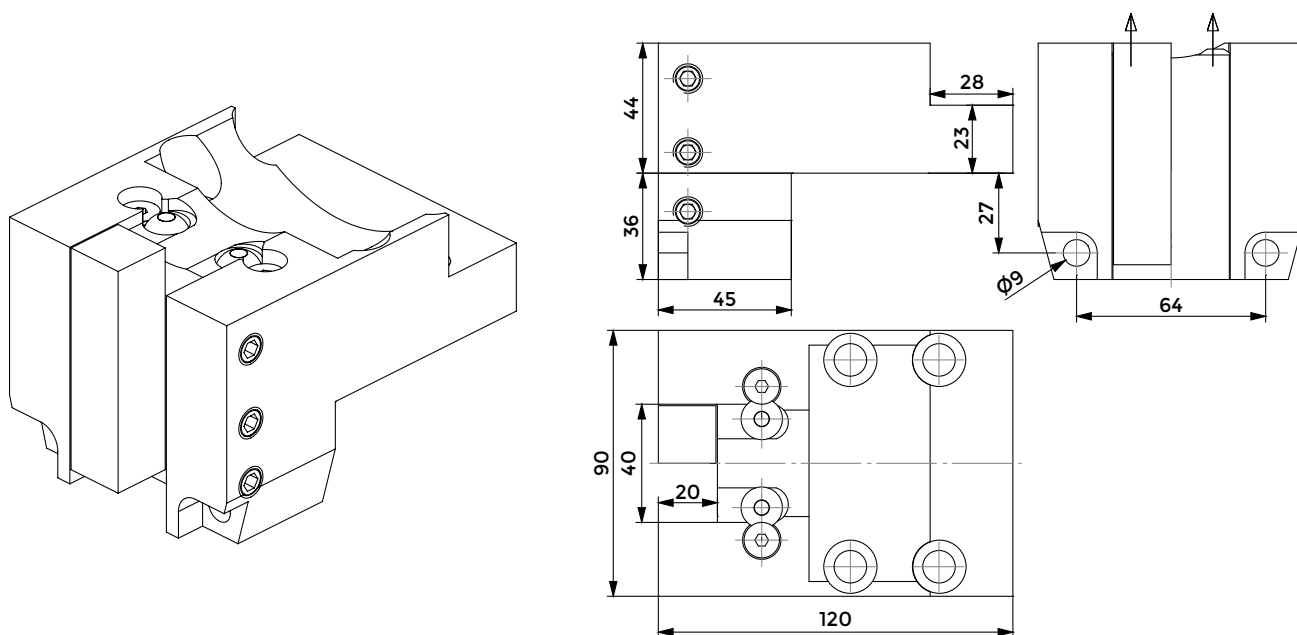


PORTAUTENSILE RADIALE

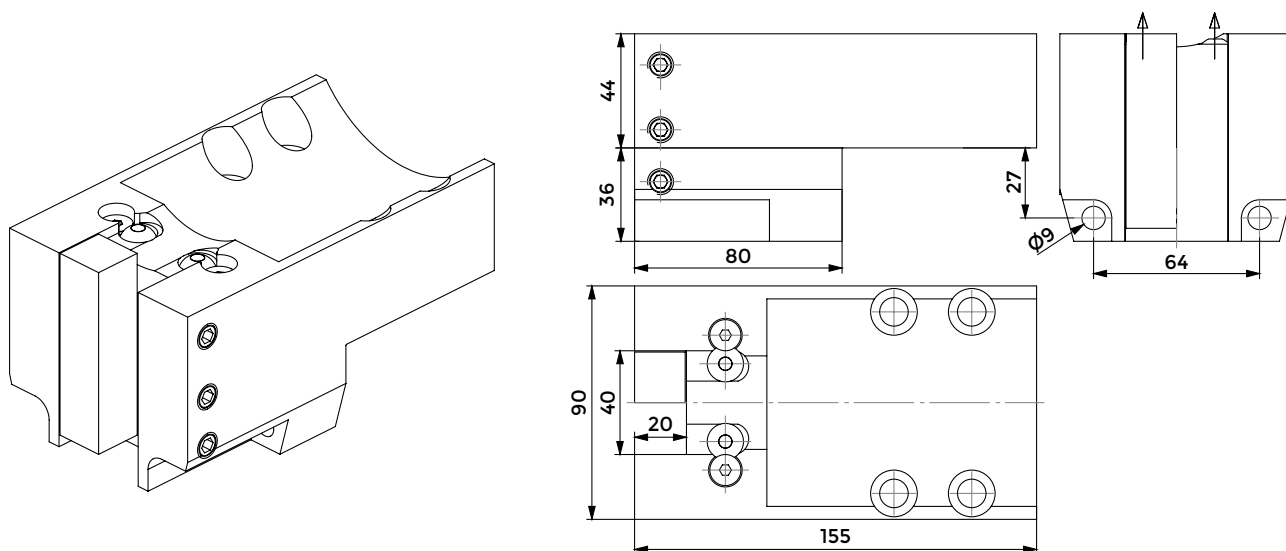


COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
KTL 15/10000/07	811-104030	832-002222	833-001470	811-108018

PORTAUTENSILE RADIALE

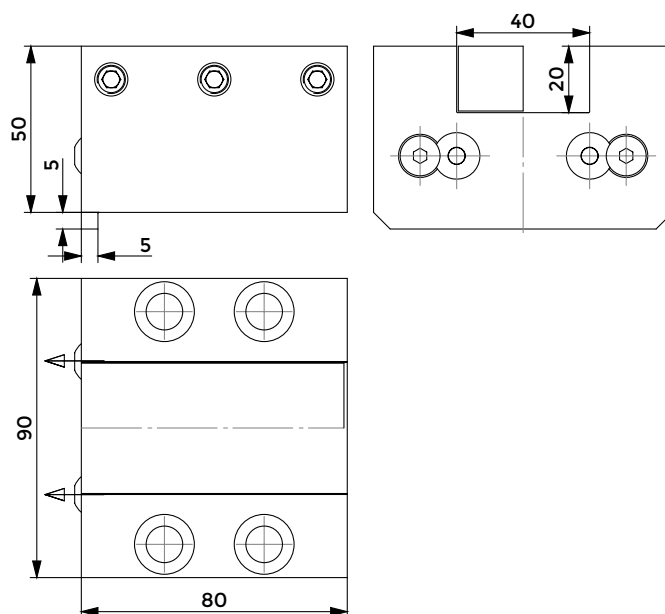
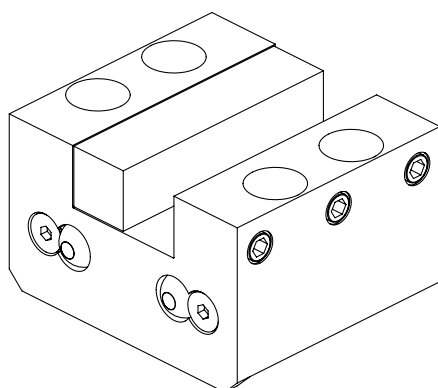


COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
KTL 15/10000/06				
	811-104030	832-002223	833-001470	811-108018



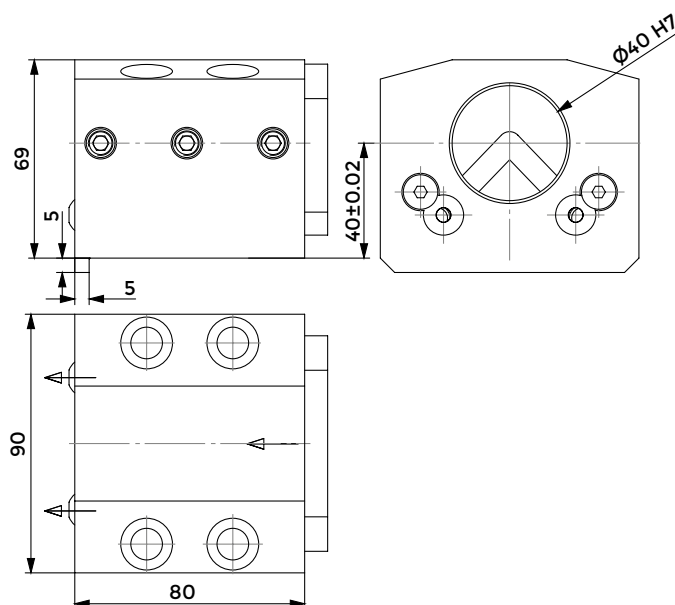
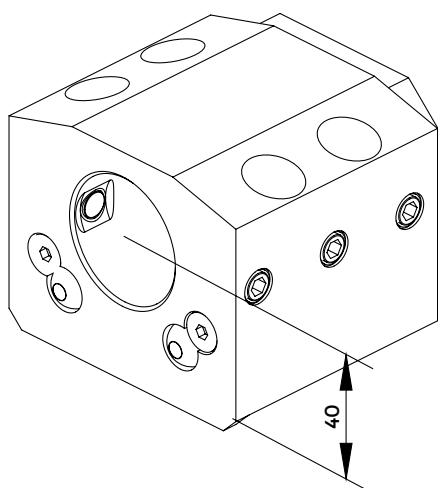
COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
KTL 15/10000/45				
	811-104030	832-002223	833-001470	811-108018

PORTAUTENSILE ASSIALE



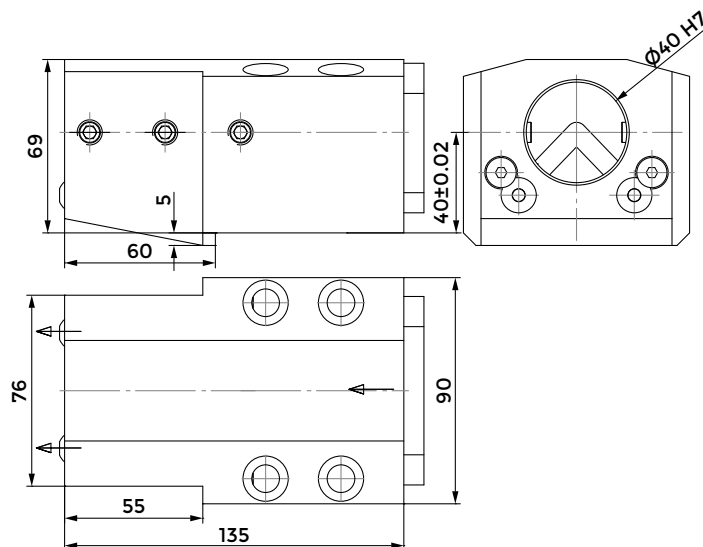
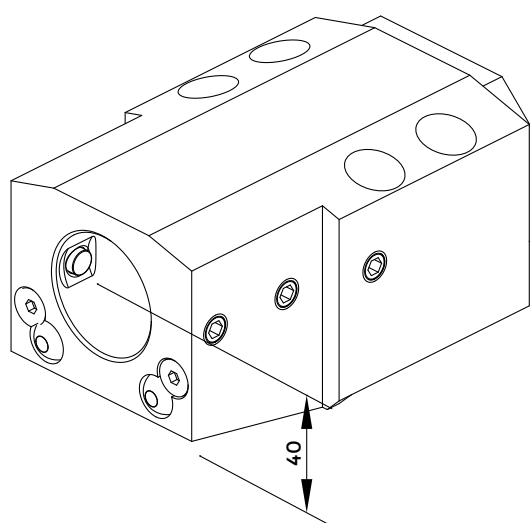
COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
				
KTL 15/10000/08	811-104030	832-002223	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



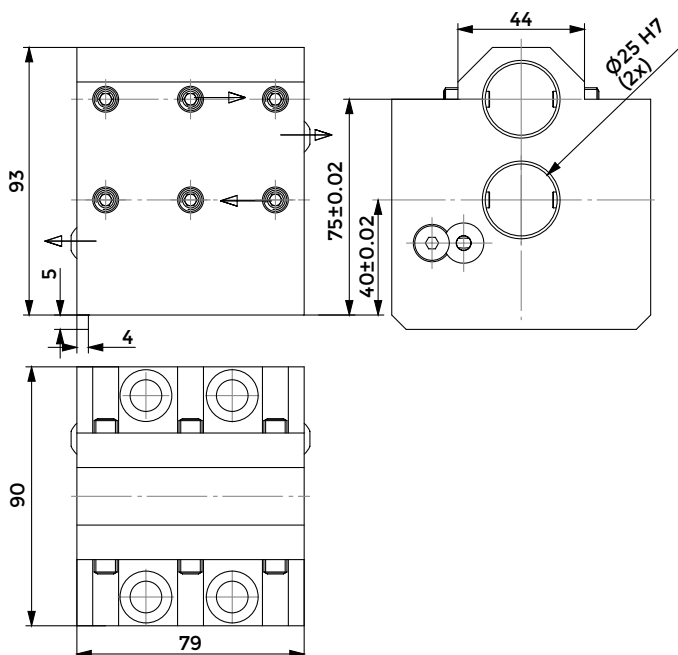
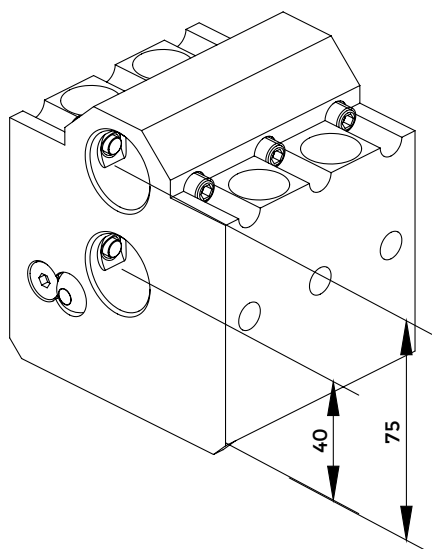
COD.	GRANO DI BLOCCAGGIO	TAPPO	VITE TAPPO	UGELLO	VITE UGELLO
					
KTL 15/10000/12	811-104030	832-003063	811-101016	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI



COD.	GRANO DI BLOCCAGGIO 1 (M10X20)	GRANO DI BLOCCAGGIO 2 (M10X25)	TAPPO	VITE TAPPO	UGELLO	VITE UGELLO
KTL 15/10000/38						
	811-104029	811-104030	832-003063	811-101016	833-001470	811-108018

PORTAUTENSILE DOPPIO PER BARENI



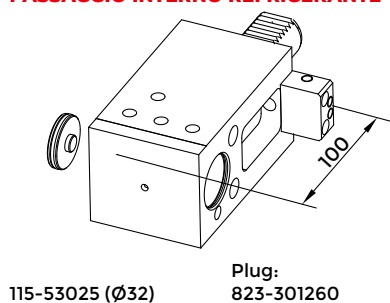
COD.	GRANO DI BLOCCAGGIO	UGELLO	VITE UGELLO
KTL 15/10000/11			
	811-104021	833-001470	811-108018

DMG MORI (VDI30) - CTX310/410 V4/V6 - CTX320 V4/V6 - CTX420 V4/V6 (option) - CTX Alpha 300 V4
CTX Alpha 500 V4/V6 - CTX Beta 500/800/1250 V4/V6 (option) - TWIN 42/65/102 - SPRINT 65/50

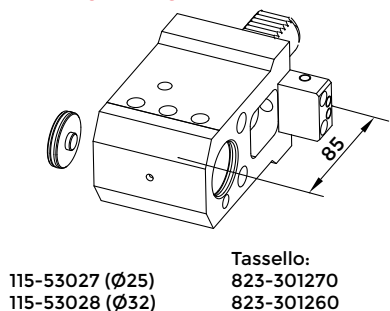
TORRETTA RADIALE



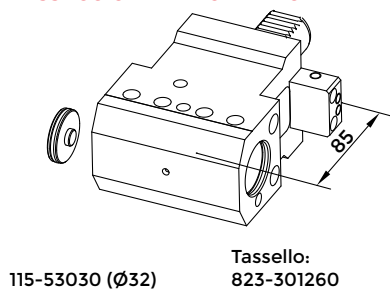
**PORTAUTENSILI COMBINATO PER
BARENI E PUNTE A INSERTI CON
PASSAGGIO INTERNO REFRIGERANTE**



**PORTAUTENSILI COMBINATO PER BARENI
E PUNTE A INSERTI CON PASSAGGIO
INTERNO REFRIGERANTE**

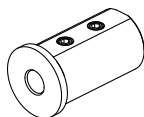


**PORTAUTENSILI COMBINATO PER
BARENI E PUNTE A INSERTI CON
PASSAGGIO INTERNO REFRIGERANTE**

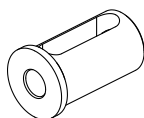


ACCESSORI

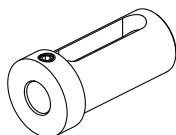
BUSSOLE
p. 707



9600 (Ø25/Ø8)
9601 (Ø25/Ø10)
9602 (Ø25/Ø12)
9607 (Ø32/Ø8)
9608 (Ø32/Ø10)
9609 (Ø32/Ø12)



9604 (Ø25/Ø16)
9606 (Ø25/Ø20)
9611 (Ø32/Ø16)
9613 (Ø32/Ø20)
9614 (Ø32/Ø25)

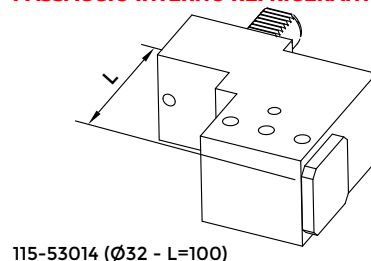


8759 (Ø25/Ø12)
8761 (Ø25/Ø16)
8763 (Ø25/Ø20)
8764 (Ø32/Ø16)
8766 (Ø32/Ø20)
8767 (Ø32/Ø25)

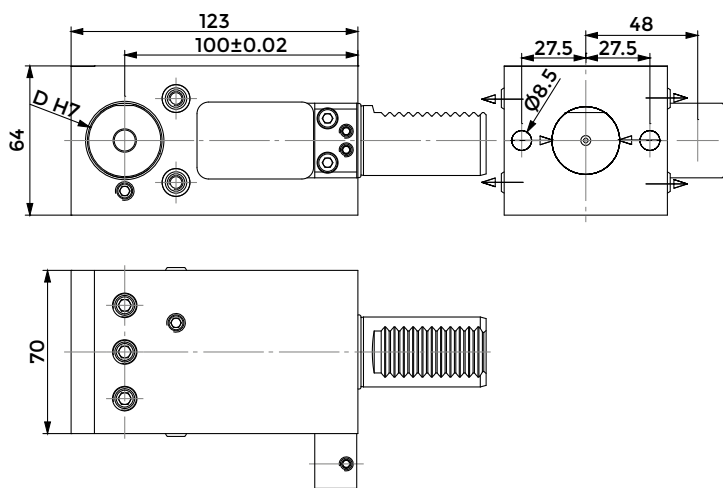
FAST-IN p. 490
MOTORIZZATI p. 298



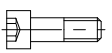
**PORTAUTENSILI COMBINATO PER
BARENI E PUNTE A INSERTI CON
PASSAGGIO INTERNO REFRIGERANTE**

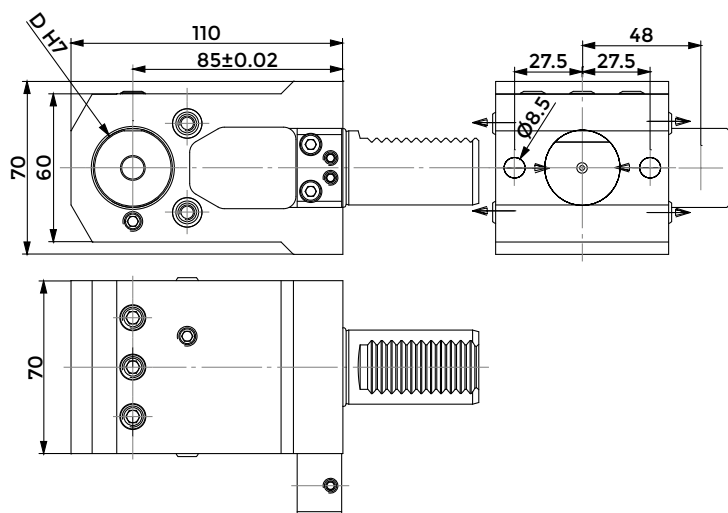


PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE

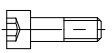


COD.	D	GRANO DI BLOCCAGGIO	TAPPO REFRIGERANTE	GUARNIZIONE SEEGER PER TAPPO REFRIGERANTE	GUARNIZIONE PER TAPPO REFRIGERANTE
					
115-53025	32	811-102037	823-301260	822-10208	823-101017

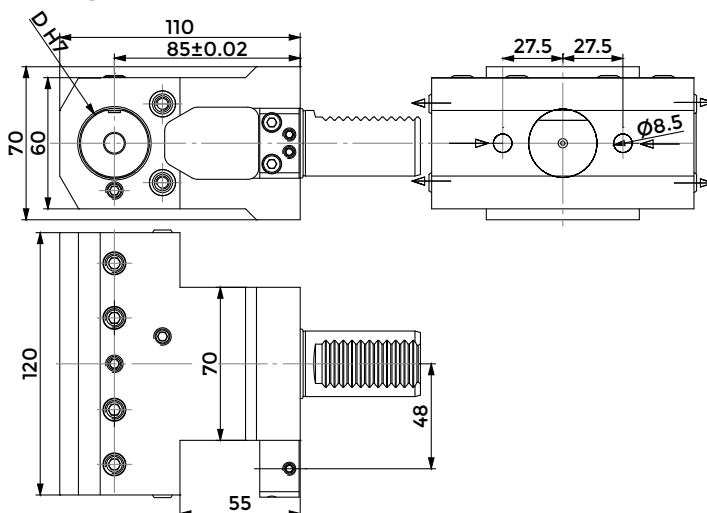
COD.	UGELLO	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO (M6x6)	GRANO TASSELLO (M6x8)	GUARNIZIONE VDI30
							
115-53025	833-001110	832-003301	832-003302	811-101021	811-102017	811-102018	823-101017



COD.	D	GRANO DI BLOCCAGGIO	TAPPO REFRIGERANTE	GUARNIZIONE SEEGER PER TAPPO REFRIGERANTE	GUARNIZIONE PER TAPPO REFRIGERANTE
					
115-53027	25	811-102029	823-301270	822-10209	823-101031
115-53028	32	811-102037	823-301260	822-10208	823-101017

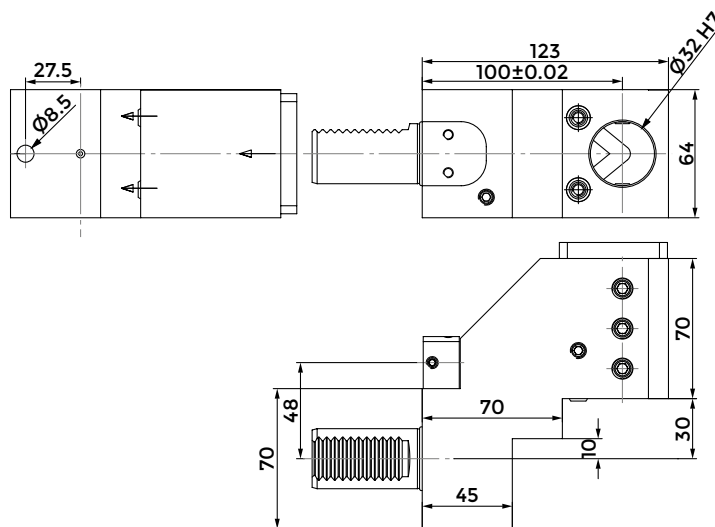
COD.	UGELLO	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO (M6x6)	GRANO TASSELLO (M6x8)	GUARNIZIONE VDI30
							
115-53027	833-001110	832-003301	832-003302	811-101021	811-102017	811-102018	823-101017
115-53028	833-001110	832-003301	832-003302	811-101021	811-102017	811-102018	823-101017

PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



COD.	D	GRANO DI BLOCCAGGIO 1	GRANO DI BLOCCAGGIO 2	TAPPO REFRIGERANTE	ANELLO ELASTICO TAPPO	GUARNIZIONE TAPPO REFRIGERANTE
115-53030	32					
		811-102037	811-104021	823-301260	822-10208	823-101017

COD.	UGELLO	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	VITE TASSELLO (M6x6)	VITE TASSELLO (M6x8)	GUARNIZIONE VDI30
115-53030							
115-53030	833-001110	832-003301	832-003302	811-101021	811-102017	811-102018	823-101017



COD.	GRANO DI BLOCCAGGIO	TAPPO REFRIGERANTE INTERNO	VITE TAPPO	UGELLO	TASSELLO
115-53014	 811-102037	 832-003304	 811-101016	 833-001110	 832-003301

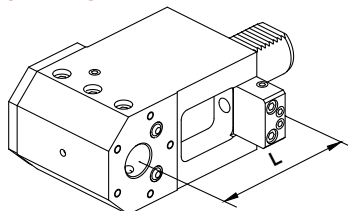
COD.	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO (M6x6)	GRANO TASSELLO (M6x8)	GUARNIZIONE VDI30
					
115-53014	832-003302	811-101021	811-102017	811-102018	823-101017

DMG MORI (VDI40) - CTX410 V4/V6 (option) - CTX420 V4/V6 - CTXBeta 500/800/1250 V4/V6 - TWIN42/65/102
RC2 - GMX250/300/400/500 - SPRINT65 (option)

TORRETTA RADIALE

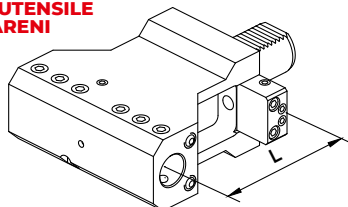


PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



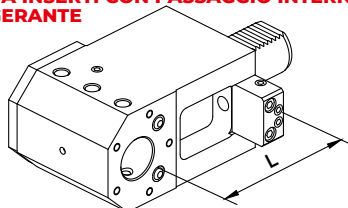
115-54130 (Ø25 - L=100)

PORTAUTENSILE PER BARENI



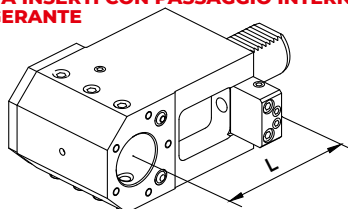
115-54133 (Ø25 - L=100)

PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



115-54131 (Ø32 - L=100)
115-54078 (Ø25 - L=120)
115-54079 (Ø32 - L=120)

PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE

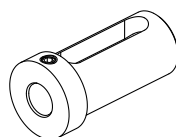
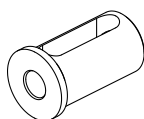
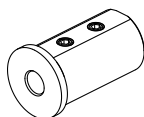


115-54132 (Ø40 - L=100)
115-54080 (Ø40 - L=120)

ACCESSORI

BUSSOLE

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9600 (Ø25/Ø8)
9601 (Ø25/Ø10)
9602 (Ø25/Ø12)
9607 (Ø32/Ø8)
9608 (Ø32/Ø10)
9609 (Ø32/Ø12)
9615 (Ø40/Ø8)
9616 (Ø40/Ø10)
9617 (Ø40/Ø12)

9604 (Ø25/Ø16)
9606 (Ø25/Ø20)
9611 (Ø32/Ø16)
9613 (Ø32/Ø20)
9614 (Ø32/Ø25)

9619 (Ø40/Ø16)
9621 (Ø40/Ø20)
9622 (Ø40/Ø25)
9623 (Ø40/Ø32)

8754 (Ø20/Ø8)
8755 (Ø20/Ø10)
8756 (Ø20/Ø12)

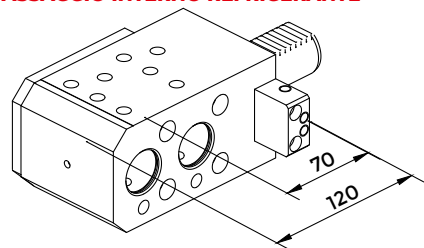
8759 (Ø25/Ø12)
8761 (Ø25/Ø16)
8763 (Ø25/Ø20)
8764 (Ø32/Ø16)
8766 (Ø32/Ø20)
8767 (Ø32/Ø25)

8768 (Ø40/Ø16)
8770 (Ø40/Ø20)
8771 (Ø40/Ø25)
8772 (Ø40/Ø32)

FAST-IN p. 490
MOTORIZZATI p. 298

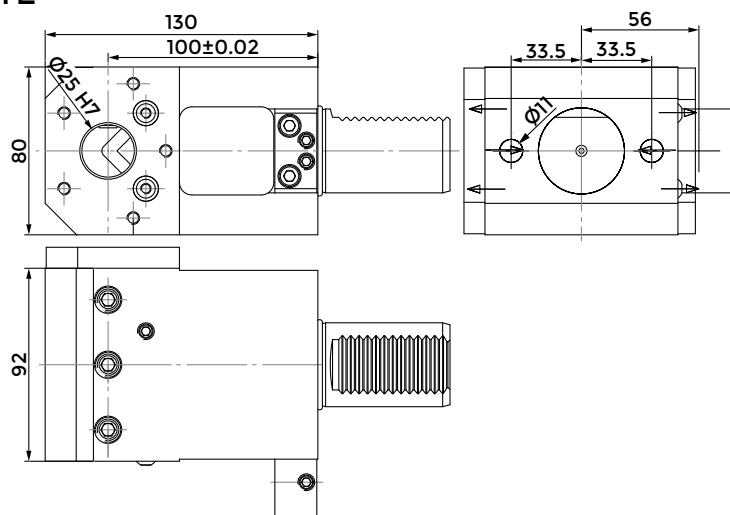


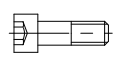
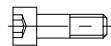
PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



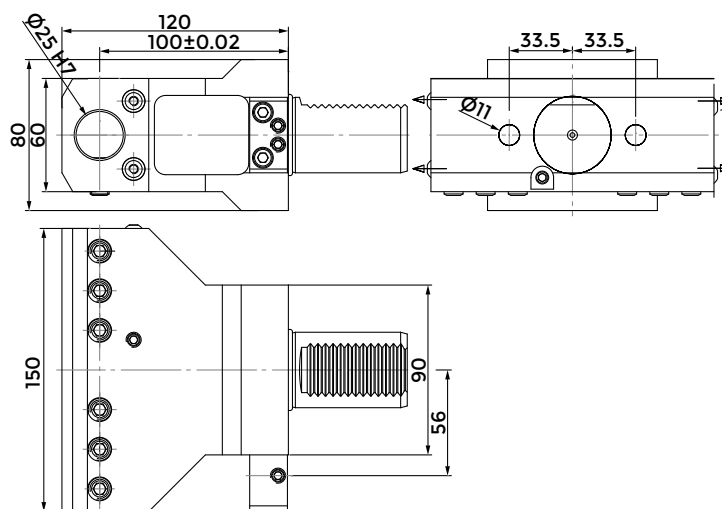
115-54147 (Ø32)

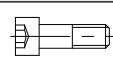
PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



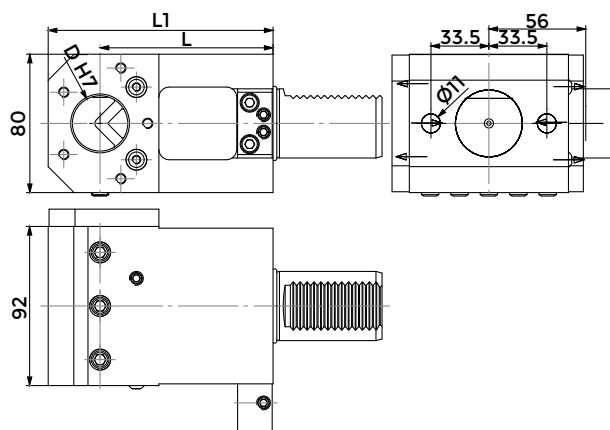
COD.	GRANO DI BLOCCAGGIO 1 (M12x25)	GRANO DI BLOCCAGGIO 2 (M10x25)	TAPPO REFRIGERANTE INTERNO	VITE TAPPO	UGELLO
					
115-54130	811-102045	811-102039	832-003303	811-101027	833-001080
COD.	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO	GUARNIZIONE VDI40
					
115-54130	832-003237	832-003238	811-101032	811-102027	823-101036

PORTAUTENSILI PER BARENI



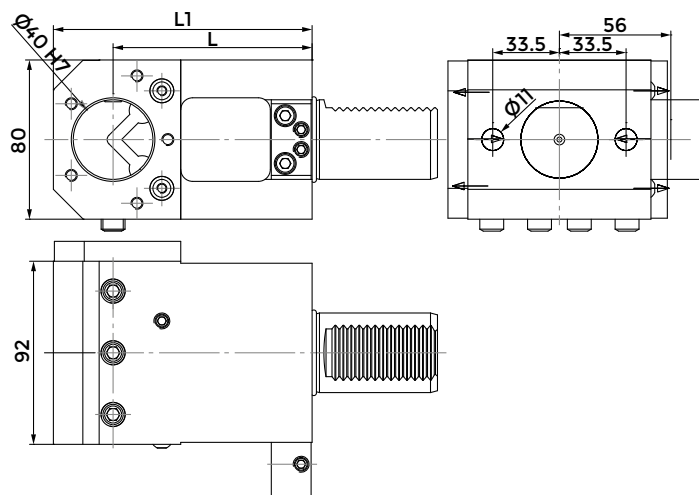
COD.	GRANO DI BLOCCAGGIO 1 (M12x16)	GRANO DI BLOCCAGGIO 2 (M10x20)	UGELLO	TASSELLO
				
115-54133	811-102043	811-102038	833-001080	832-003237
COD.	INSERTO TASSELLO	VITE TASSELLO	GRANO E TASSELLO	GUARNIZIONE VDI40
				
115-54133	832-003238	811-101032	811-102027	823-101036

PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE



COD.	D	L	L1	GRANO DI BLOCCAGGIO 1 (M12x25)	GRANO DI BLOCCAGGIO 2 (M10x25)	TAPPO REFRIGERANTE INTERNO	VITE TAPPO
115-54131	32	100	130	811-102044	811-102039	832-003303	811-101027
115-54078	25	120	150	811-102045	811-102039	832-003236	811-101027
115-54079	32	120	150	811-102044	811-102039	832-003236	811-101027

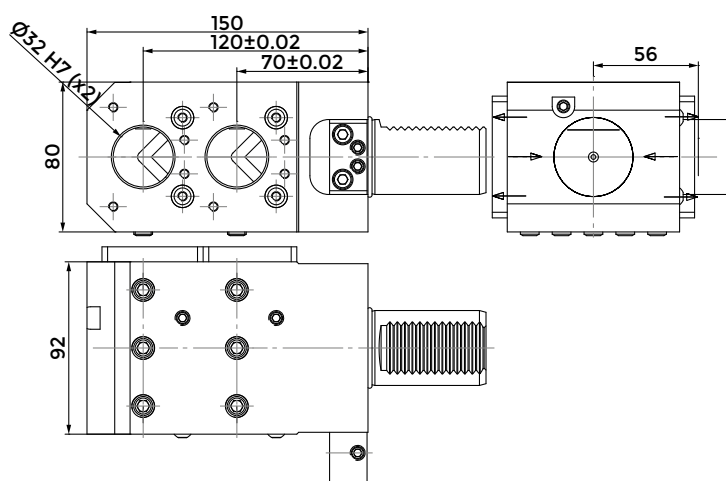
COD.	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO	GUARNIZIONE VDI40	UGELLO
115-54131	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080
115-54078	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080
115-54079	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080

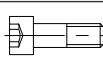


COD.	L	L1	GRANO DI BLOCCAGGIO 1 (M12x25)	GRANO DI BLOCCAGGIO 2 (M10x25)	TAPPO REFRIGERANTE INTERNO	VITE TAPPO
115-54132	100	130	811-102044	811-102045	832-003303	811-101027
115-54080	120	150	811-102044	811-102045	832-003236	811-101027

COD.	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO	GUARNIZIONE VDI40	UGELLO
115-54132	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080
115-54080	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080

PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO INTERNO REFRIGERANTE

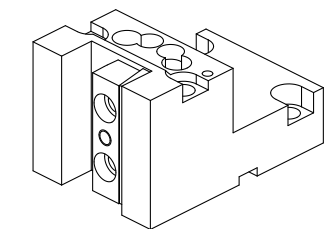


COD.	GRANO DI BLOCCAGGIO 1 (M12x25)	GRANO DI BLOCCAGGIO 2 (M10x25)	TAPPO 1 REFRIGERANTE INTERNO	TAPPO 2 REFRIGERANTE INTERNO	VITE TAPPO
					
115-54147	811-102044	811-102039	832-003318	832-003319	811-101017

COD.	TASSELLO	INSERTO TASSELLO	VITE TASSELLO	GRANO TASSELLO	GUARNIZIONE VDI40	UGELLO
						
115-54147	832-003237	832-003238	811-101032	811-102027	823-101036	833-001080

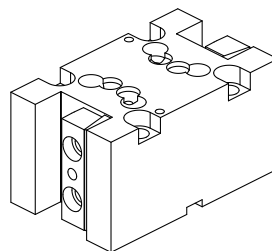
DMG MORI (BMT40) - NZ 1500/2000/3100 - NZ/NTZ 1000/2000/3000/3100/3150/3200 - NZ/NLX 2000/2500 (16 station turrent) - NZ/NLX 1500/2000/2500 (20 station turrent) - DURATURN 2050/2550 MC - LTX310ECO-BMT

**PORTAUTENSILE PER
TORNITURA ESTERNA**



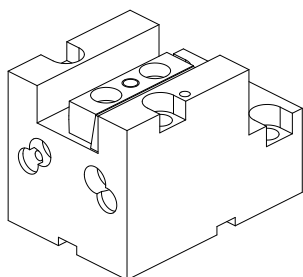
KMS-T00224 (H70) - 20x20 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



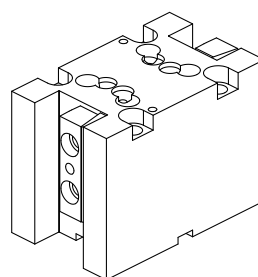
KMS-T00228 (H70) - 20x20 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



KMS-T03017 - 20x20 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



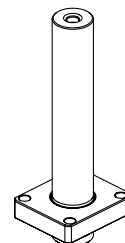
KMS-T00226 (H95) - 20x20 mm

PORTAINSERTO



BARRA DI CONTROLLO

p. 740



137-00193

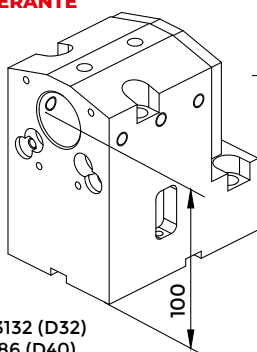
ACCESSORI

FAST-IN p. 490
MOTORIZZATI p. 298

**PORTAUTENSILI COMBINATO
PER BARENI E PUNTE A INSERITI
CON PASSAGGIO INTERNO
REFRIGERANTE**

BUSSOLE

p. 720



KMS-T13132 (D32)
137-00286 (D40)

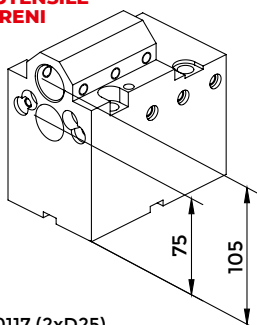
D32

8946 (Ø25 mm)
8945 (Ø20 mm)
8944 (Ø16 mm)
8943 (Ø12 mm)
8942 (Ø10 mm)
8941 (Ø8 mm)

D40

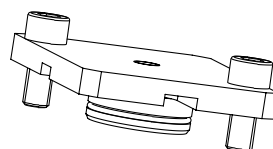
5906 (Ø32 mm)
5905 (Ø25 mm)
5904 (Ø20 mm)
5903 (Ø16 mm)
5902 (Ø12 mm)
5901 (Ø10 mm)
5900 (Ø8 mm)

**PORTAUTENSILE
PER BARENI**

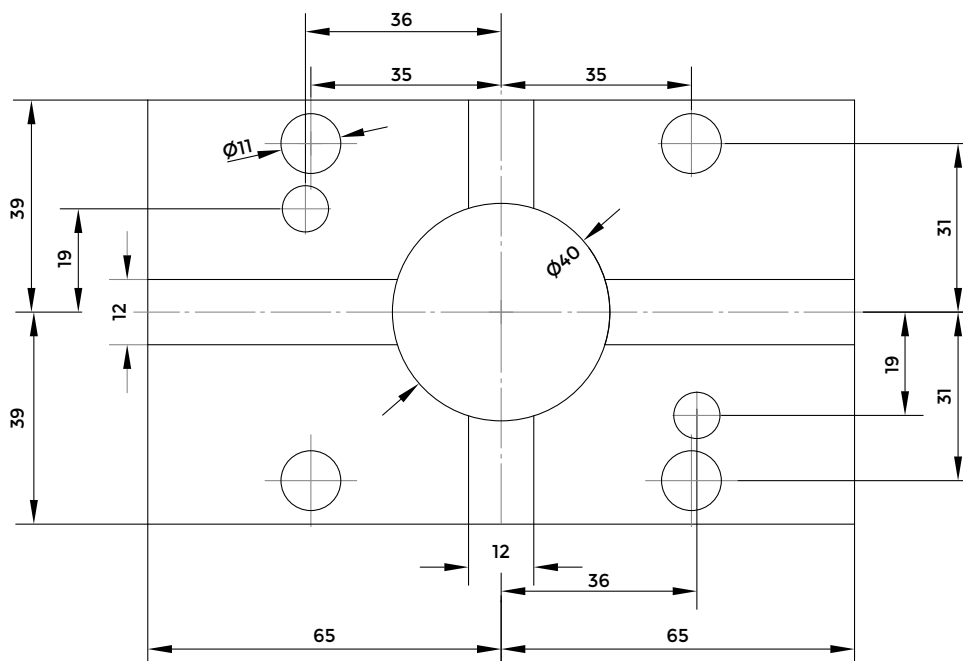


KMS-T10117 (2x25)

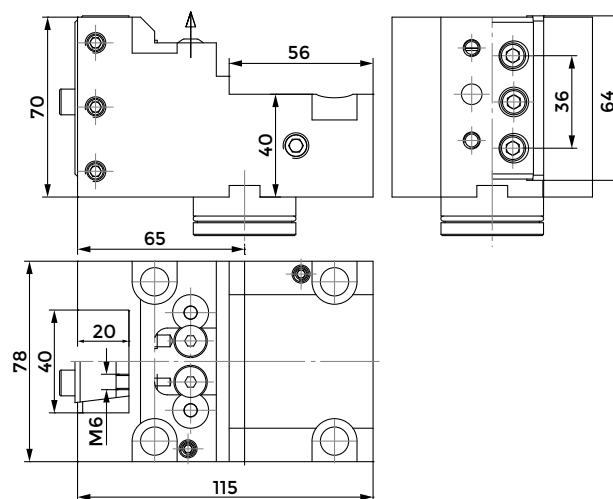
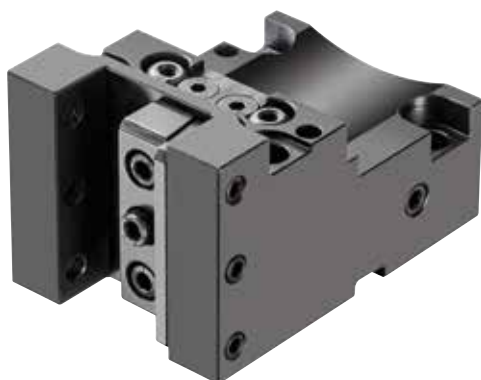
TAPPO DI PROTEZIONE



137-00245



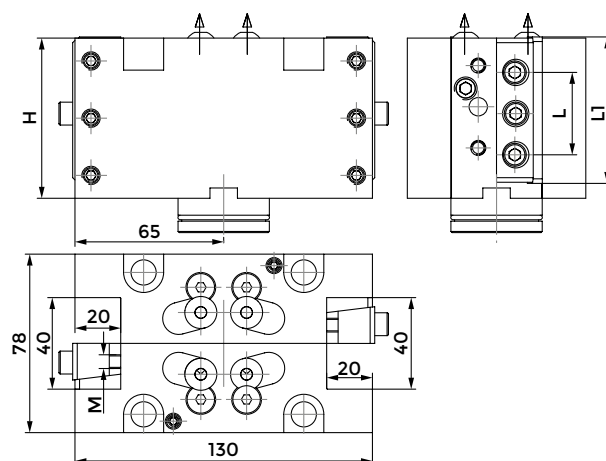
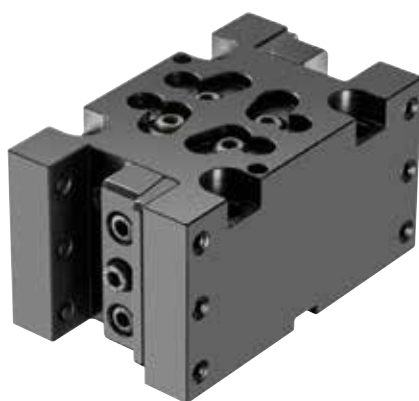
PORTAUTENSILE RADIALE



COD.	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	GRANO PER SMONTAGGIO	UGELLO
				
KMS-T00224	832-020460	811-102029	811-104016	833-001470

COD	VITE PER UGELLO	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (36x2)	GUARNIZIONE PERNO (28X2)
					
KMS-T00224	811-108018	832-020451	811-101029	823-101016	823-101018

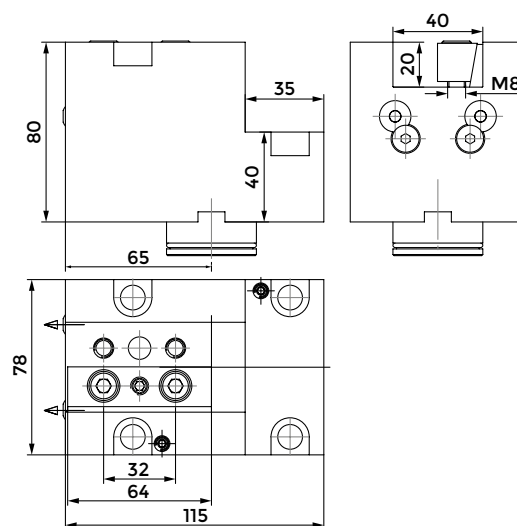
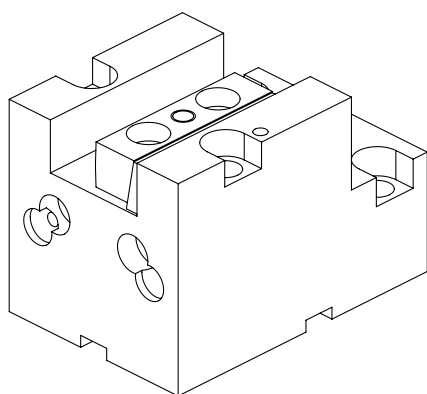
PORTAUTENSILE RADIALE



COD.	H	L	L1	M	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO
								
KMS-T00226	95	32	64	M8	832-020400	-	811-102023	833-001470
KMS-T00228	70	36	64	M6	832-020460	811-102029	811-104016	833-001470

COD.	VITE UGELLO	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (36x2)	GUARNIZIONE PERNO (28X2)
					
KMS-T00226	811-108018	832-020121	811-101029	823-101016	823-101018
KMS-T00228	811-108018	832-020451	811-101029	823-101016	823-101018

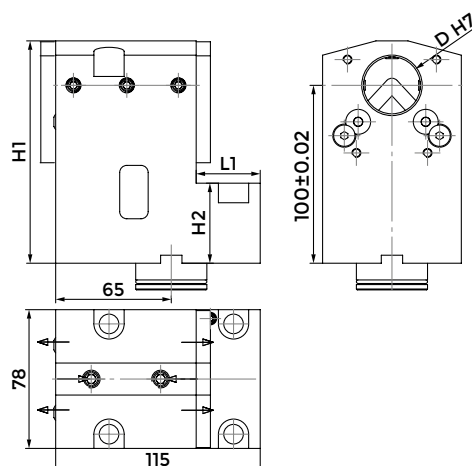
PORTAUTENSILE ASSIALE



COD.	CUNEO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
				
KMS-T03017	832-020400	811-102023	833-001470	811-108018

COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (36x2)	GUARNIZIONE PERNO (28X2)
				
KMS-T03017	832-020121	811-101029	823-101016	823-101018

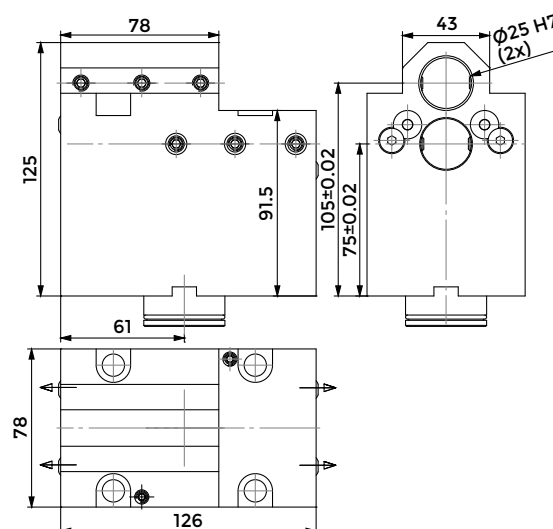
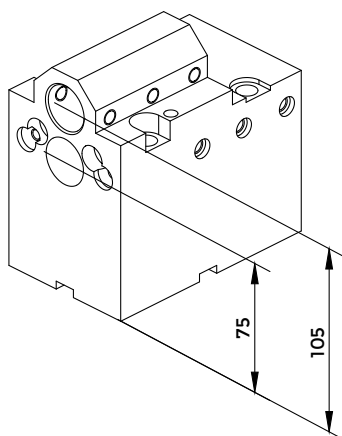
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	D	H1	H2	L1	GRANO DI BLOCCAGGIO 1 (D32 M8X20) - (D40 M10X20)	GRANO DI BLOCCAGGIO 2 (M10X10)	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
									
KMS-T13132	32	125	45	36	811-102030	811-102035	811-102023	833-001470	811-108018
137-00286	40	129	33	26	811-102038	811-102035	811-102023	833-001470	811-108018

COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (36x2)	GUARNIZIONE PERNO (28X2)	TAPPO	VITE TAPPO
						
KMS-T13132	832-020121	811-101029	823-101016	823-101018	832-003378	811-101016
137-00286	832-020121	811-101029	823-101016	823-101018	832-003404	811-101016

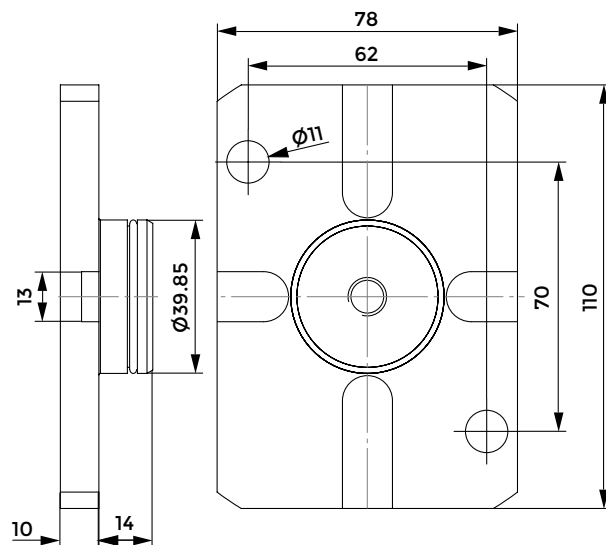
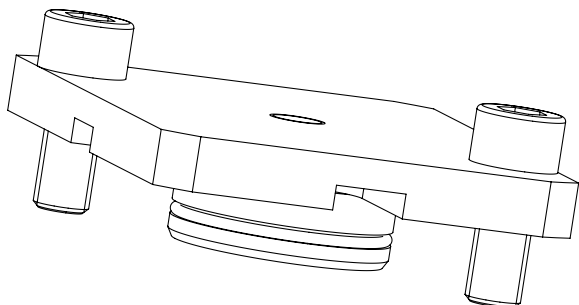
PORTAUTENSILE PER BARENI



COD.	GRANO DI BLOCCAGGIO 1 (M8X25)	GRANO DI BLOCCAGGIO 2 (M8X20)	GRANO DI BLOCCAGGIO 3 (M8X10)	GRANO DI SMONTAGGIO
				
KMS-T10117	811-102031	811-102030	811-102027	811-102023

COD.	UGELLO	VITE UGELLO	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (36x2)	GUARNIZIONE PERNO (28X2)
						
KMS-T10117	833-001470	811-108018	832-020121	811-101029	823-101016	823-101018

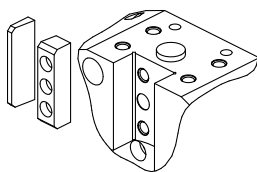
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00245	823-101016

DMG MORI (BMT60) - NLX1500 (12 stazioni) - NLX2000 - NLX2500 - NLX3000 - NLX4000 - NL2000 (S)MC
NL2500 (S)MC - NL3000MC (12 stazioni) - NT3250 - NT4200 - NT4250 - NT4300 - NT5400 - NZL2500 - NT4000
NT5000 NZL 2000/2500 - NZX2500 (station turret) - NTX 2000/2500/3000 - 2ND GEN. 10 ST. - (TX2500 BMT60)
GOODWAY - G4/G5 200 - 2600/280 - 3000/3300 - 3600 - GS2000 SERIE - GS3000 SERIE - GS4000 SERIE

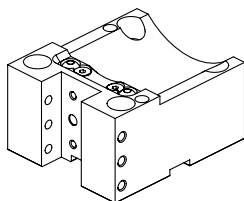
**MONTAGGIO
DIRETTAMENTE
IN TORRETTA**



832-018722 - 25 mm

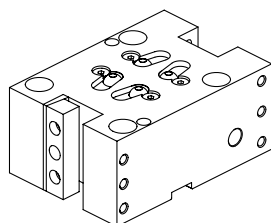
832-018721 - 25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



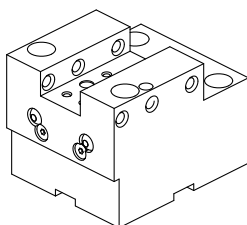
KMS-T00186
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



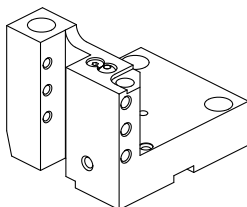
KMS-T00184
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



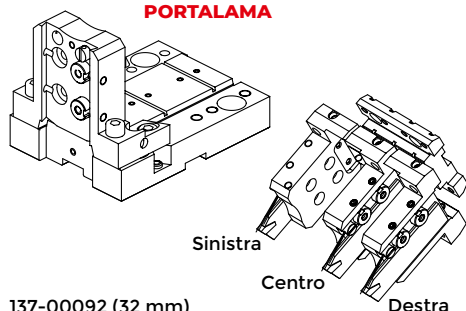
KMS-T03005
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



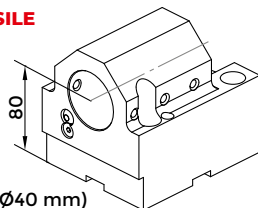
KMS-T00197
25x25 mm

PORTALAMA



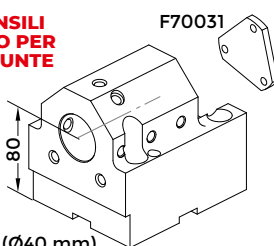
137-00092 (32 mm)

**PORTAUTENSILE
PER BARENI**



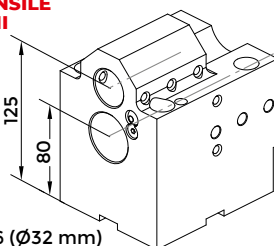
KMS-T10097 (Ø40 mm)
KMS-T10098 (Ø50 mm)

**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**



KMS-T13128 (Ø40 mm)
(INTERNAL COOLANT)

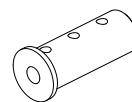
**PORTAUTENSILE
PER BARENI**



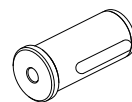
KMS-T10096 (Ø32 mm)

ACCESSORI

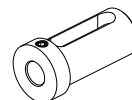
BUSSOLE
p. 707



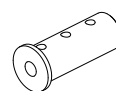
5906 (Ø32 mm)
5905 (Ø25 mm)
5904 (Ø20 mm)
5903 (Ø16 mm)
5902 (Ø12 mm)
5901 (Ø10 mm)
5900 (Ø8 mm)



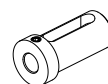
8969 (MT3)
8959 (MT2)



8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)



8946 (Ø25 mm)
8945 (Ø20 mm)
8944 (Ø16 mm)
8943 (Ø12 mm)
8942 (Ø10 mm)
8941 (Ø8 mm)

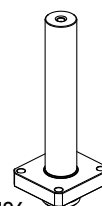


8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

FAST-IN p. 490
MOTORIZZATI p. 298

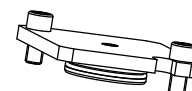


**BARRA
DI CONTROLLO**
p. 740



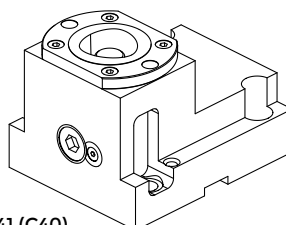
137-00194

**TAPPO
DI PROTEZIONE**



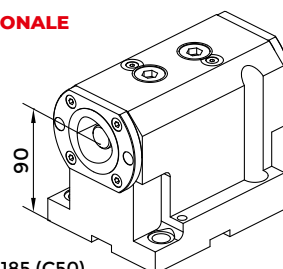
137-00246

POLIGONALE



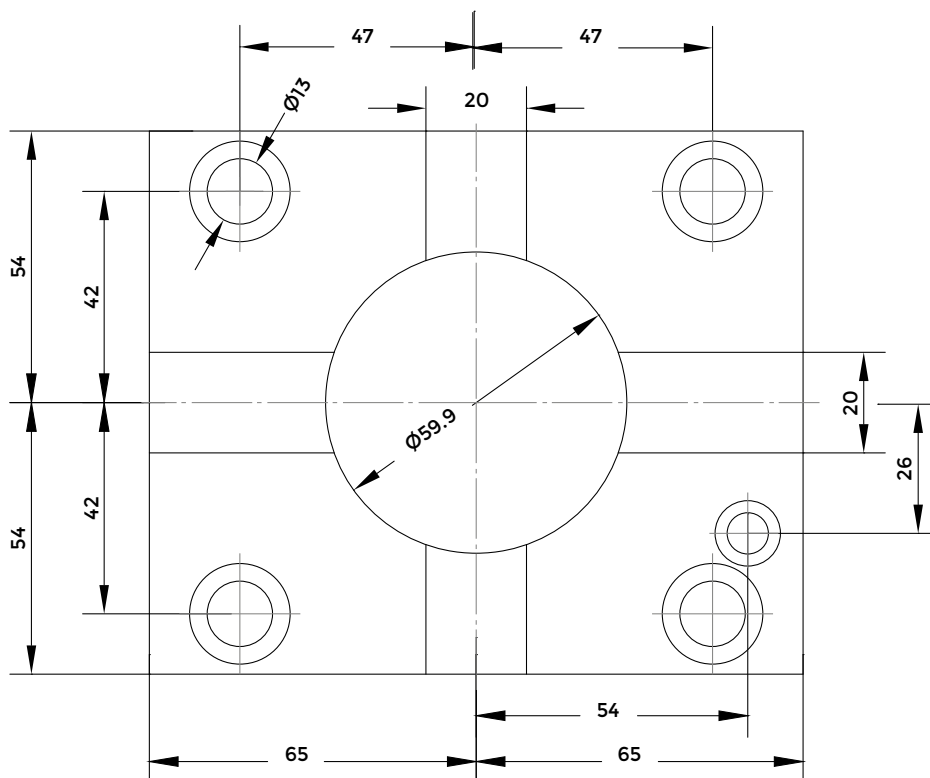
137-00241 (C40)

POLIGONALE

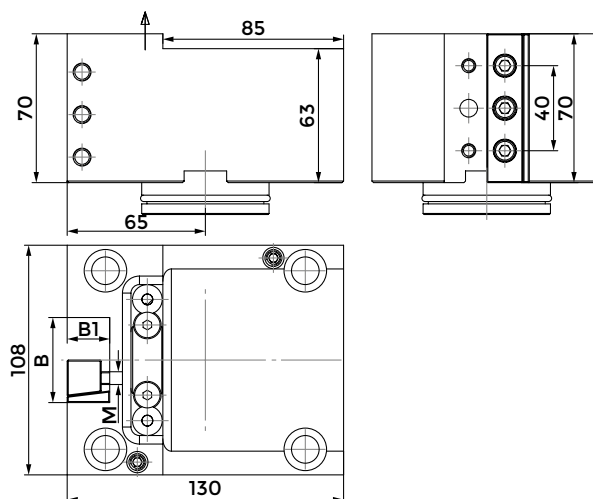
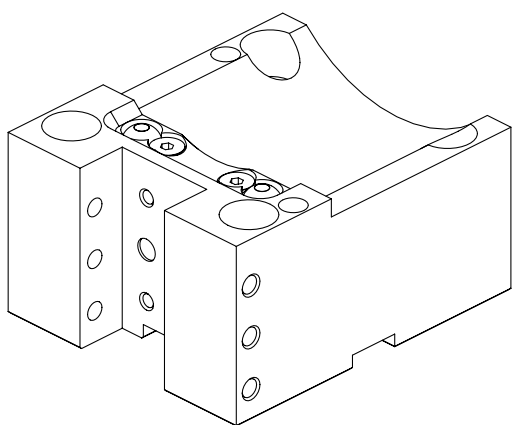


137-00185 (C50)

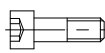
INTERFACCIA



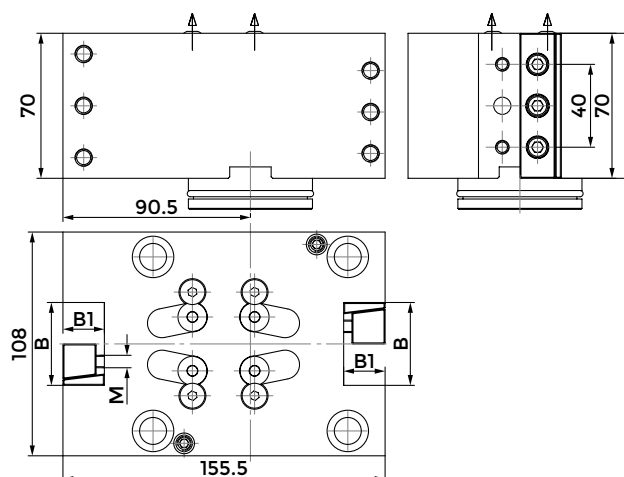
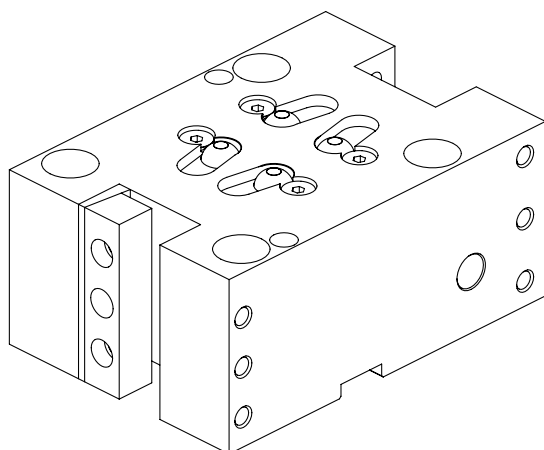
PORTAUTENSILE RADIALE



COD.	B	B1	M	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
								
KMS-T00186	50	25	M8	832-018720	811-104021	811-102102	833-001470	811-108018

COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)
					
KMS-T00186	832-018741	811-101041	823-101077	823-101069	823-101076

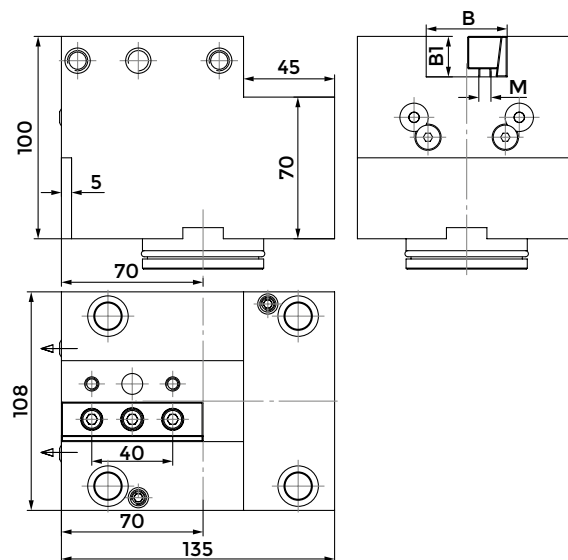
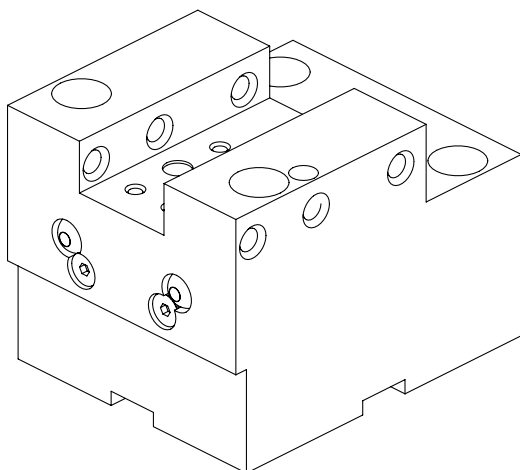
PORTAUTENSILE RADIALE



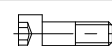
COD.	B	B1	M	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
								
KMS-T00184	50	25	M8	832-018720	811-104021	811-102102	833-001470	811-108018

COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)
					
KMS-T00184	832-018741	811-101041	823-101077	823-101069	823-101076

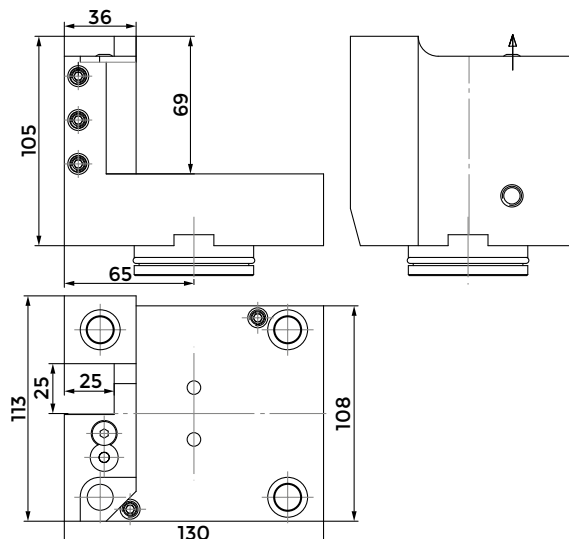
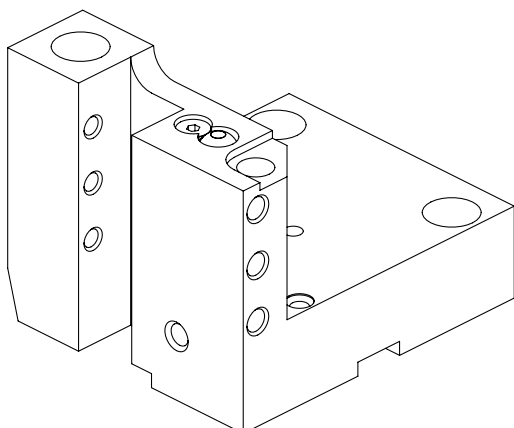
PORTAUTENSILE ASSIALE

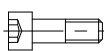


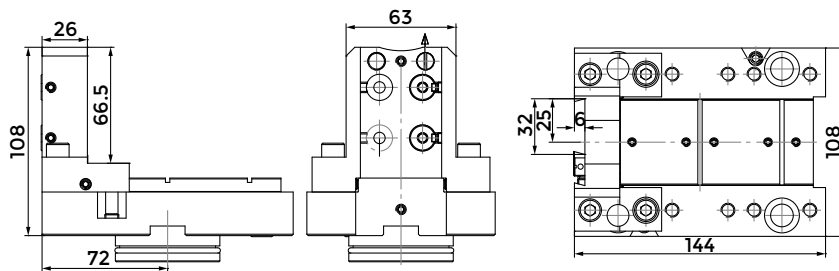
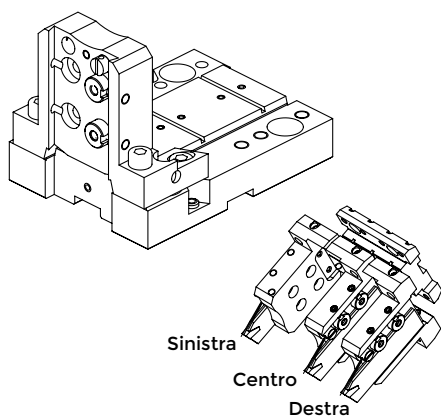
COD.	B	B1	M	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
								
KMS-T03005	50	25	M8	832-018720	811-104030	811-102102	833-001470	811-108018

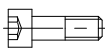
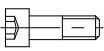
COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)
					
KMS-T03005	832-018741	811-101041	823-101077	823-101069	823-101076

PORTALAMA

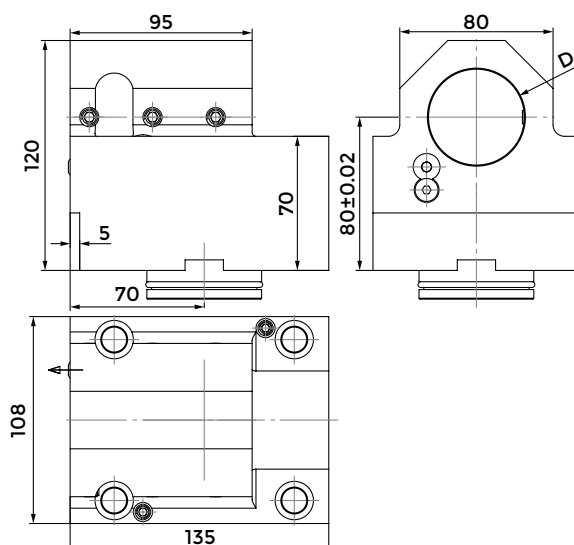
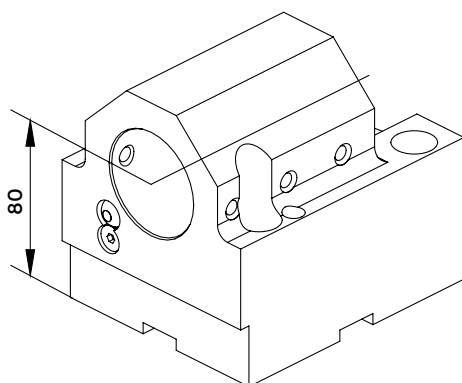


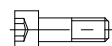
COD.	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO	
					
KMS-T00197	811-104021	811-102032	833-001470	811-108018	
COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)
					
KMS-T00197	832-018741	811-101041	823-101077	823-101069	823-101076



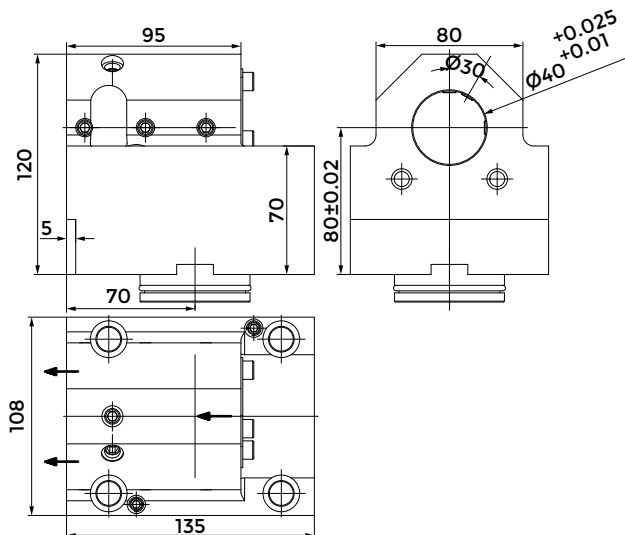
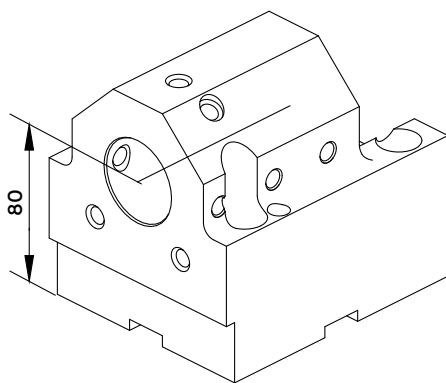
COD.	GRANO SMONTAGGIO	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	PIASTRINA DI POSIZIONAMENTO
					
137-00092	811-102028	833-001490	823-101058	823-101061	832-014449
COD.	VITE PIASTRINA DI BATTUTA	PERNO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
					
137-00092	811-108037	832-014450	824-300012	811-101028	811-104013
COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54.5X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9X2)
					
137-00092	832-018741	811-101041	823-101070	823-101069	823-101015

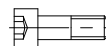
PORTAUTENSILI PER BARENI



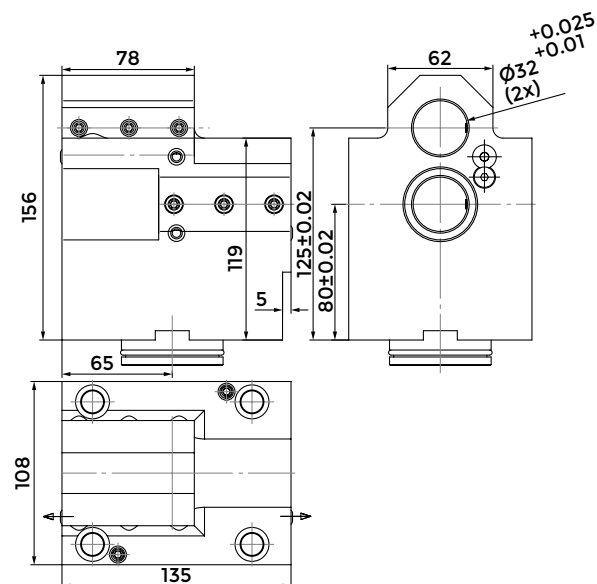
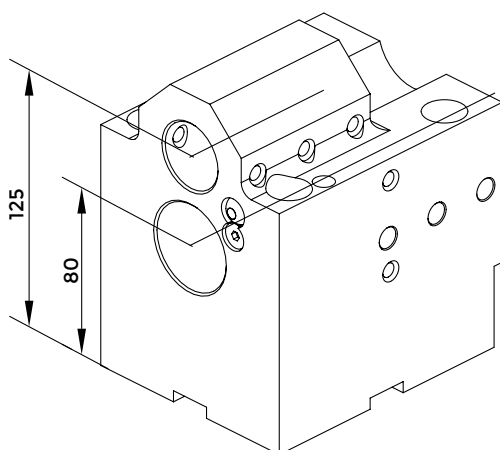
COD.	D	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO
					
KMS-T10097	40	811-104028	811-102102	833-001470	811-108018
KMS-T10098	50	811-104028	811-102102	833-001470	811-108018
COD.	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)
					
KMS-T10097	832-018741	811-101041	823-101077	823-101069	823-101076
KMS-T10098	832-018741	811-101041	823-101077	823-101069	823-101076

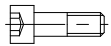
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



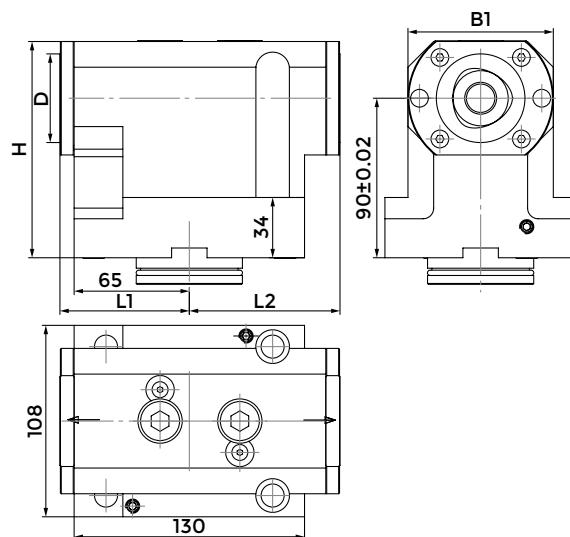
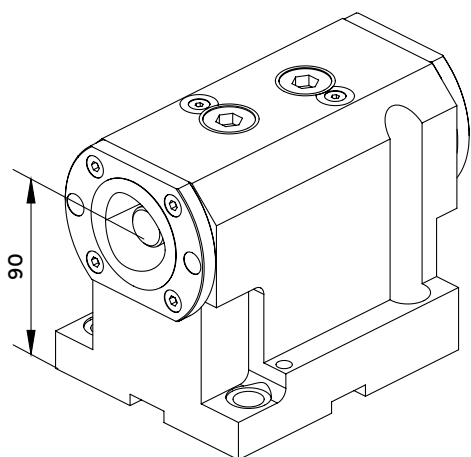
COD.	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	TAPPO F70031	VITE TAPPO	PERNO DI CENTRAGGIO
					
KMS-T13128	811-104028	811-102032	832-003229	811-101028	832-018741
COD.	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)	
					
KMS-T13128	811-101041	823-101077	823-101069	823-101076	

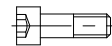
PORTAUTENSILE DOPPIO PER BARENI



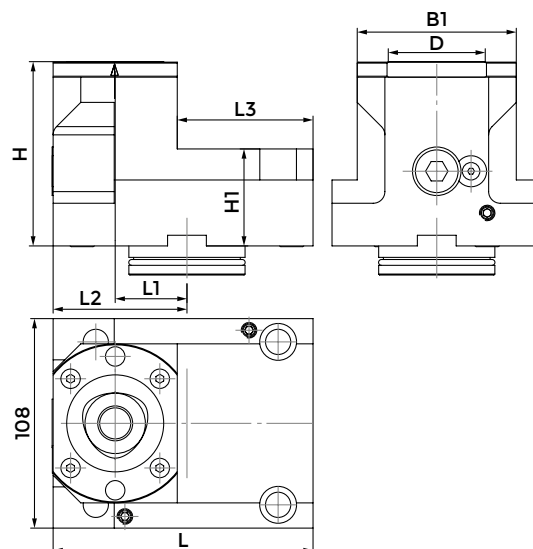
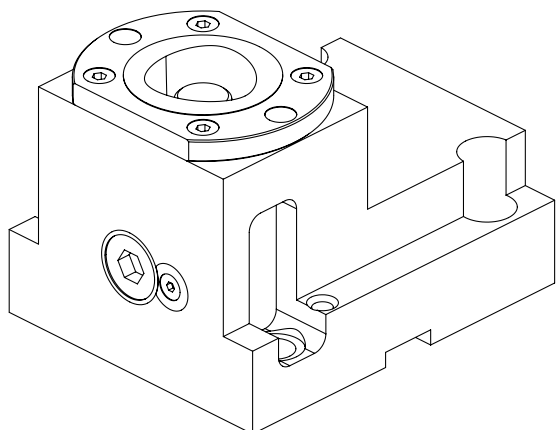
COD.	GRANO DI BLOCCAGGIO	GRANO DI SMONTAGGIO	UGELLO	VITE UGELLO	PERNO DI CENTRAGGIO
					
KMS-T10096	811-104021	811-102102	833-001470	811-108018	832-018741
COD.	VITE PERNO	GUARNIZIONE PERNO (54X3)	GUARNIZIONE PERNO (44.5X3)	GUARNIZIONE REFRIGERANTE (9.25X1.78)	
					
KMS-T10096	811-101041	823-101077	823-101069	823-101076	

PORTAUTENSILE CON USCITA POLIGONALE



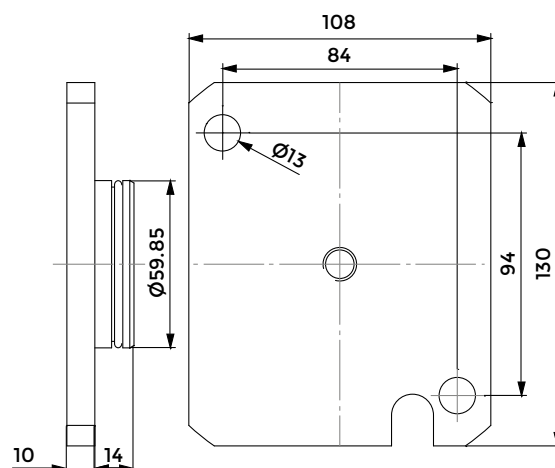
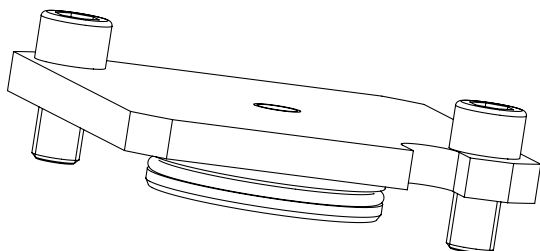
COD.	TIPO DI USCITA	D	D	H	L1	B1	UNITÀ DI BLOCCAGGIO	GRANO DI SMONTAGGIO	PERNO DI CENTRAGGIO
									
137-00185	C50	50	122	73	85	82	CXC50-10	811-102032	832-018741
COD.	VITE PERNO		GUARNIZIONE PERNO (54X3)		GUARNIZIONE PERNO (44.5X3)		TAPPO REFRIGERANTE (9.25X1.78)		
									
137-00185	811-101041		823-101077		823-101069		823-101076		

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H	H1	L	L1	L2	L3	B1	UNITÀ DI BLOCCAGGIO	GRANO DI SMONTAGGIO
											
137-00241	C40	40	80	42	130	41	65	82	67	CXC40-10	811-102032
COD.	PERNO DI CENTRAGGIO		VITE PERNO		GUARNIZIONE PERNO (54X3)		GUARNIZIONE PERNO (44.5X3)		GUARNIZIONE REFRIGERANTE (9.25X1.78)		
											
137-00241	832-018741		811-101041		823-101077		823-101069		823-101076		

TAPPO DI PROTEZIONE



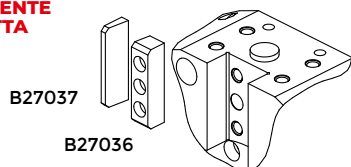
COD.	GUARNIZIONE
137-00246	823-101077

DMG MORI - CL 200/203 - SL 20/25 - SL 203/204/250/253 - SL 254 (MC, SMC)/2500Y - SL 203MC - SL 253MC
ZL 200MC - ZL250SMC - SL204SMC - SL 300MC

CMZ - TBI 520 - TL 20/25 - TC 15/20/25/30/35 - TA 15M/Y/MS/MY/YS - TA 20M/Y/MS/MY/YS - TA25M/Y/MS/MY/YS
TA 30M/Y/MS/MY/YS - TD 15/20/25/30/35/45 - TD 55M/Y/MS/MY/YS

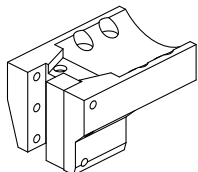
GOODWAY - GS 200/260/280 - GA 2000/2600/2800 - GA 3000/3300/3600

**MONTAGGIO
DIRETTAMENTE
IN TORRETTA**



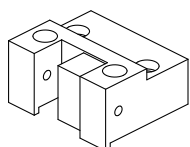
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00076
25x25 mm



**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00174
25x25 mm

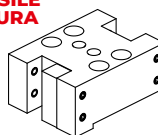


PORTAINSERTO



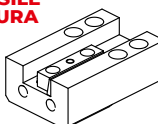
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00158
25x25 mm



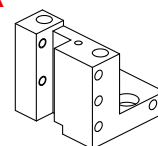
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00082
25x25 mm



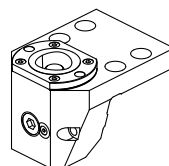
PORTALAMA

KMS-T00156
25x25 mm



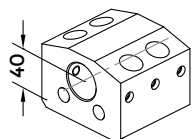
POLIGONALE

128-12527 (C40)
128-12513 (C50)



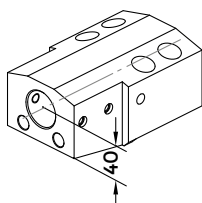
PORTABARENO

KMS-T10036 (Ø40 mm)
KMS-T10044 (Ø50 mm)



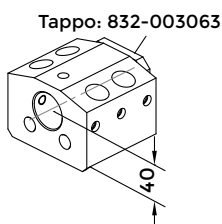
PORTABARENO

KMS-T10038 (Ø40 mm)
128-22519 (Ø50 mm)



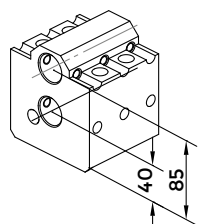
**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
CON PASSAGGIO
INTERNO
REFRIGERANTE**

KMS-T13064
Ø40 mm



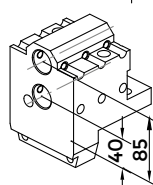
PORTABARENO

KMS-T10086
Ø32 mm



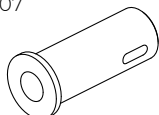
PORTABARENO

KMS-T10208
Ø32 mm

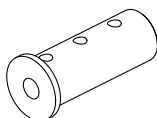


ACCESSORI

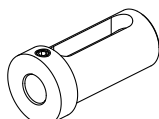
BUSSOLE
p. 707



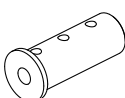
D40
8960 <MT3>
8959 <MT2>



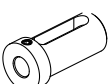
D40
5906 (Ø32 mm)
5905 (Ø25 mm)
5904 (Ø20 mm)
5903 (Ø16 mm)
5902 (Ø12 mm)
5901 (Ø10 mm)
5900 (Ø8 mm)



D40
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø40 mm)



D50
8773 (Ø25 mm)
8774 (Ø32 mm)
8775 (Ø40 mm)



8946 (Ø25 mm)
8945 (Ø20 mm)
8944 (Ø16 mm)
8943 (Ø12 mm)
8942 (Ø10 mm)
8941 (Ø8 mm)

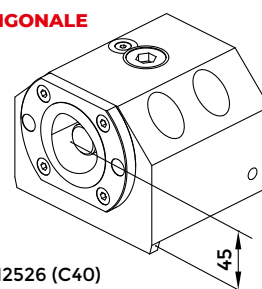
8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

FAST-IN p. 490
MOTORIZZATI p. 298

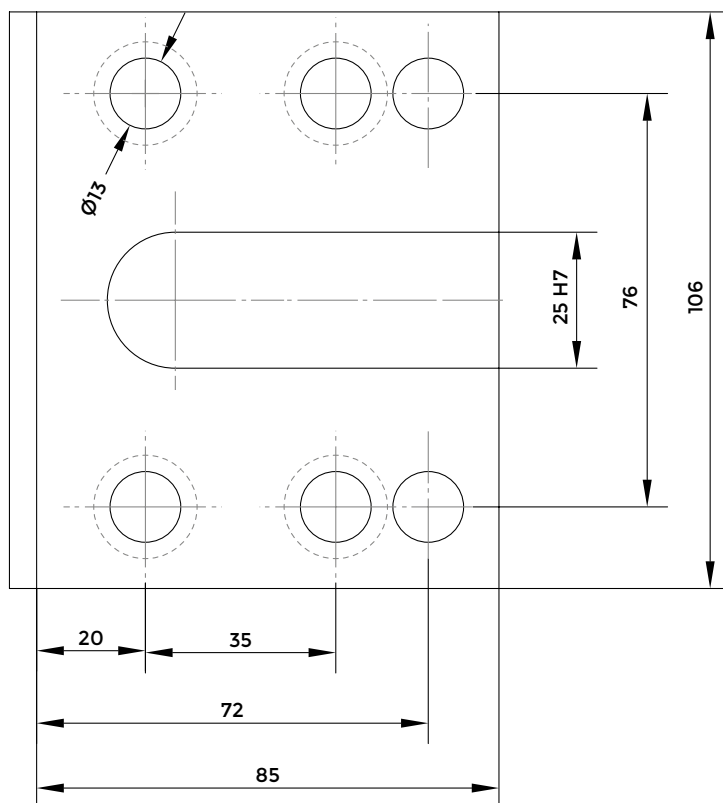


POLIGONALE

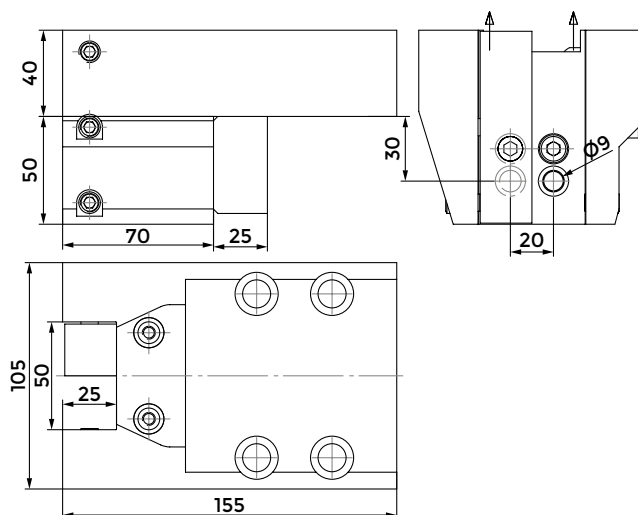
128-12526 (C40)
128-12509 (C50)

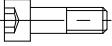


INTERFACCIA

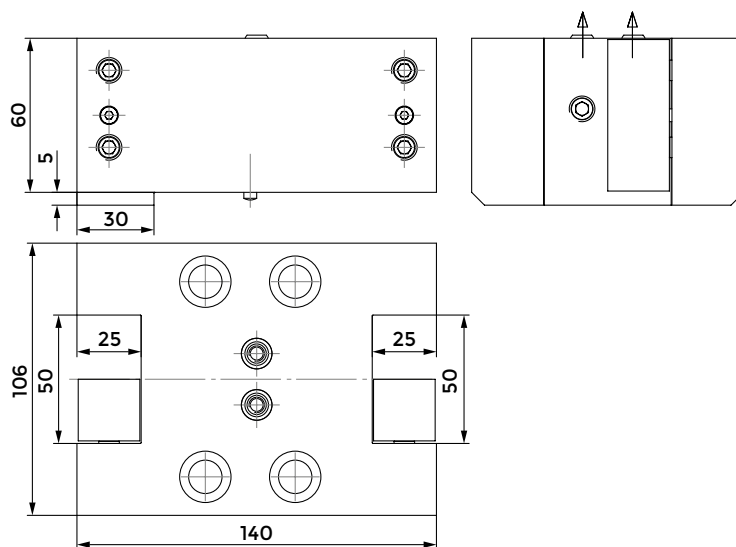


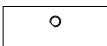
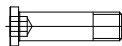
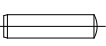
PORTAUTENSILE RADIALE

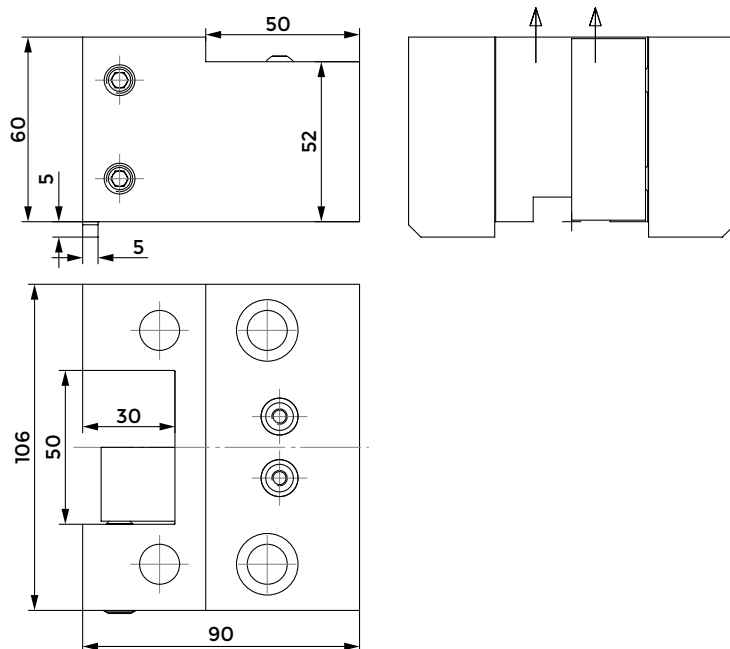


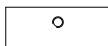
COD.	GRANO DI BLOCCAGGIO 1 (M10X25)	GRANO DI BLOCCAGGIO 2 (M10X16)	CUNEO DI BLOCCAGGIO	UGELLO	SPESSORE	VITE SPESSORE
						
KMS-T00076	811-104030	811-104028	832-002117	833-001090	832-002116	811-101046

PORTAUTENSILE RADIALE

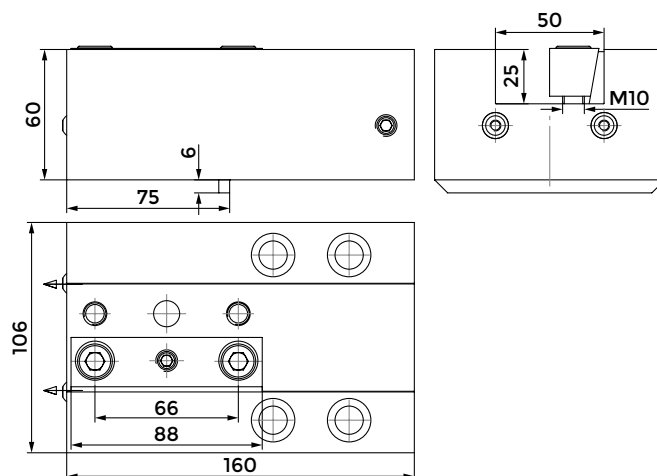


COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	VITE PIASTRINA	MOLLA PIASTRINA	UGELLO	PERNO
						
KMS-T00158	811-104030	832-002095	811-302004	824-101010	833-001110	815-220008



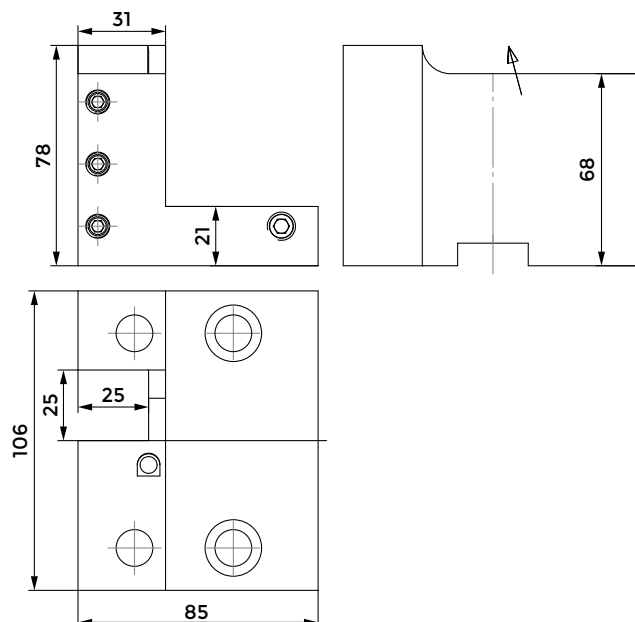
COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO
			
KMS-T00174	811-102040	832-002095	833-001080

PORTAUTENSILE ASSIALE



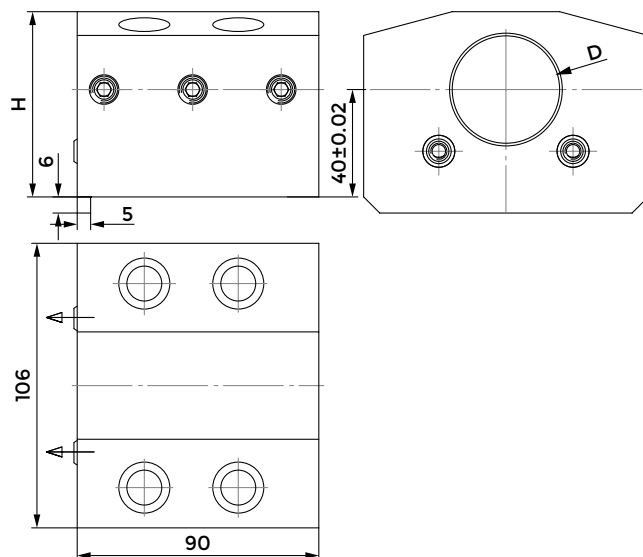
COD.	CUNEO DI BLOCCAGGIO	UGELLO
		
KMS-T00082	832-007500	833-001080

PORTALAMA

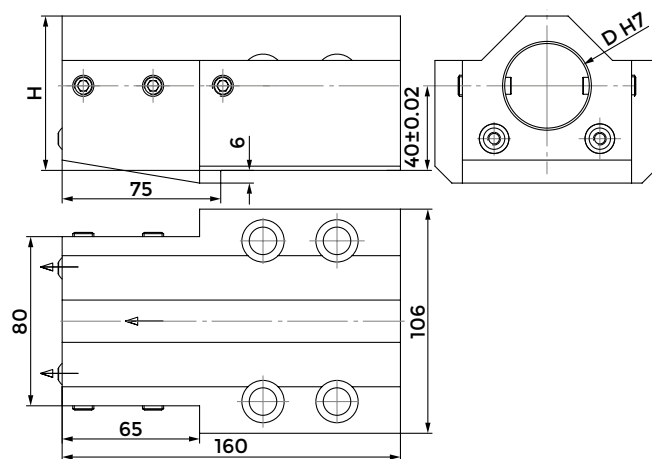


COD.	GRANO DI BLOCCAGGIO
	
KMS-T00156	811-104023

PORTAUTENSILE PER BARENI

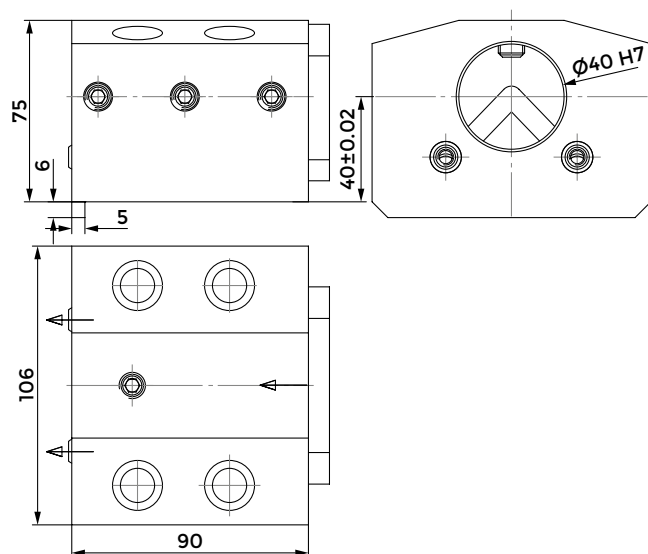


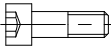
COD.	D	H	GRANO DI BLOCCAGGIO	UGELLO
				
KMS-T10036	40	69	811-102039	833-001110
KMS-T10044	50	74	811-102038	833-001110



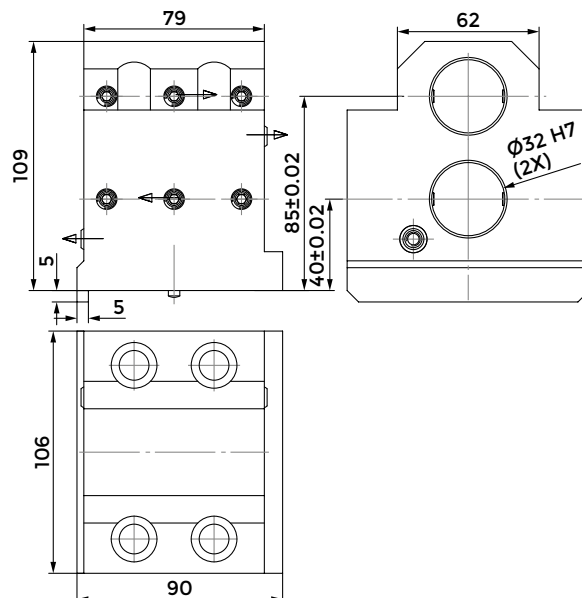
COD.	D	H	GRANO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	UGELLO
					
KMS-T10038	40	73	811-104030	-	833-001090
128-22519	50	76	-	811-102043	833-001090

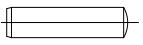
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



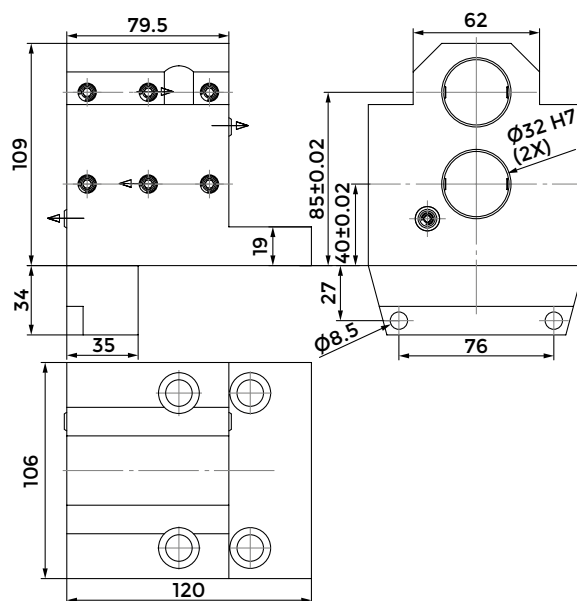
COD.	GRANO DI BLOCCAGGIO 1 (M10X25)	GRANO DI BLOCCAGGIO 2 (M10X14)	UGELLO	TAPPO	VITE TAPPO
					
KMS-T13064	811-102039	811-102060	833-001110	832-003063	811-101016

PORTAUTENSILI PER BARENI



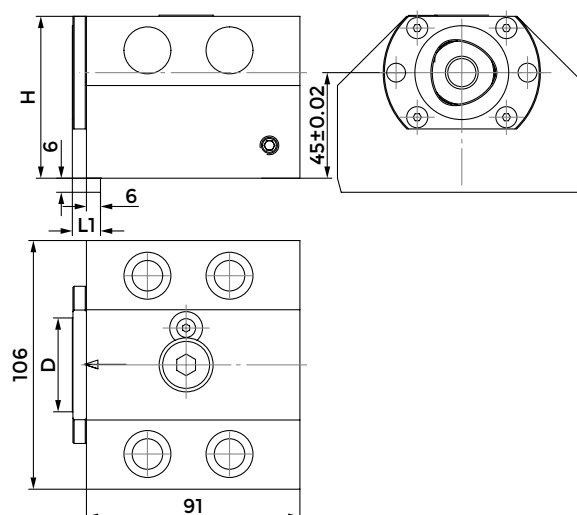
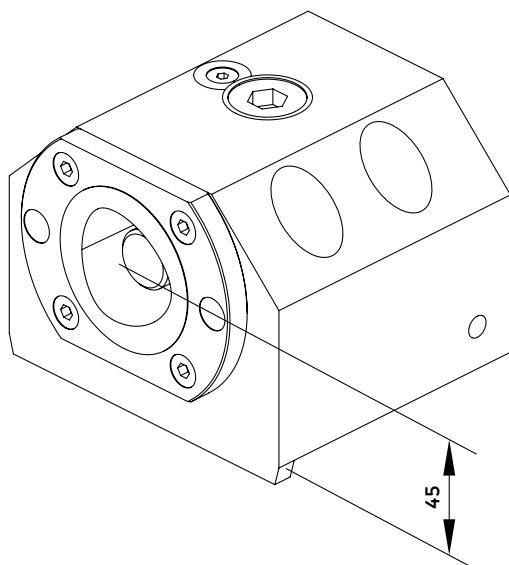
COD.	GRANO DI BLOCCAGGIO	UGELLO	PERNO
			
KMS-T10086	811-104021	833-001110	815-210170

PORTAUTENSILI PER BARENI



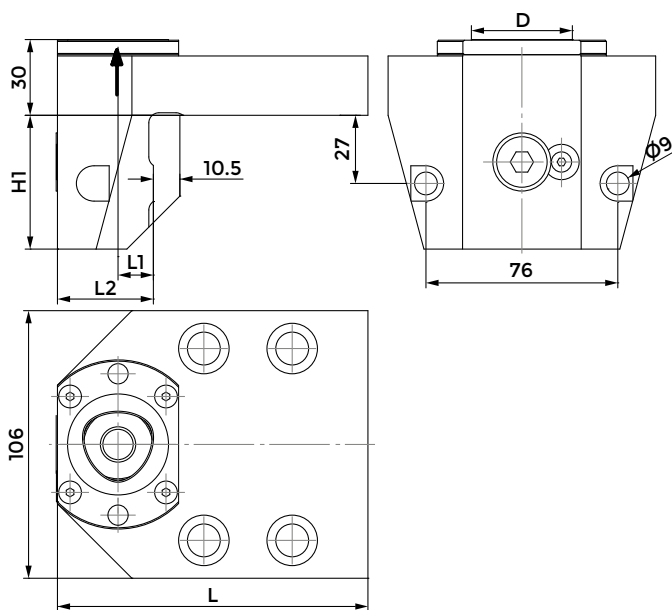
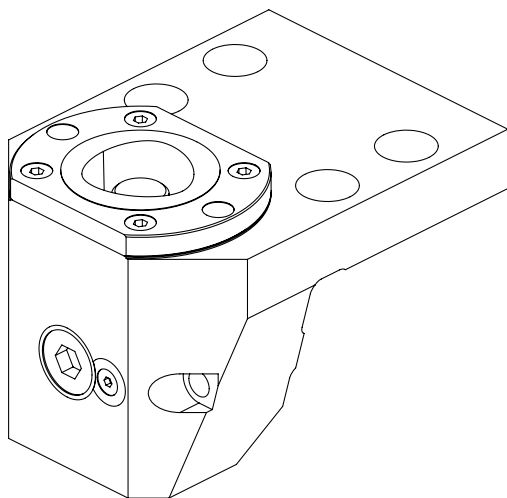
COD.	GRANO DI BLOCCAGGIO	UGELLO
		
KMS-TI0208	811-104021	833-001110

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H	L1	UNITÀ DI BLOCCAGGIO
128-12526	C40	40	69	12	CXC40-10
128-12509	C50	50	77	14	CXC50-10

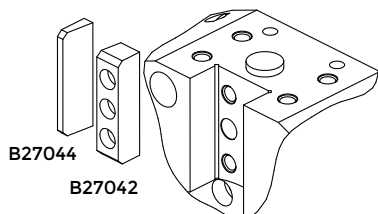
PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H1	L	L1	L2	UNITÀ DI BLOCCAGGIO
128-12527	C40	40	53	123	14	38	CXC40-10
128-12513	C50	50	65	139	22	54	CXC50-10

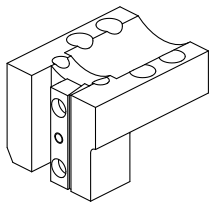
DMG MORI - SL150 - SL153 - ZL150 - CL150 - SL154 - SL153MC - ZL150MC - SL154MC
CMZ - TL15

**MONTATI DIRETTAMENTE
IN TORRETTA**



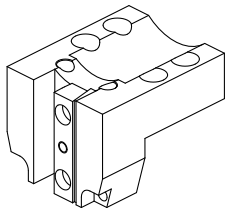
**PORTAUTENSILE
PER TORNITURA
ESTERNA
(SOLO PER CL150)**

KMS-T00078
20x20 mm



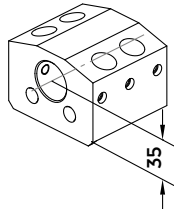
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00146
20x20 mm



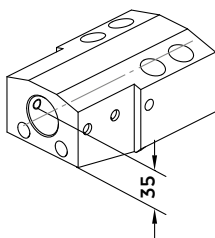
PORTABARENO

KMS-T10046
Ø32 mm



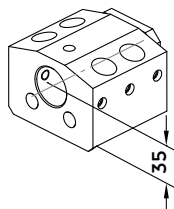
PORTABARENO

KMS-T10052
Ø32 mm



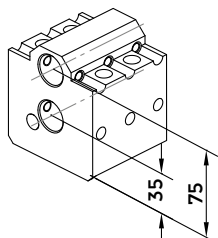
**PORTABARENO
COMBINATO PER
BARENI E PUNTE
CON PASSAGGIO
INTERNO
REFRIGERANTE**

KMS-T13066
Ø32 mm



PORTABARENO

KMS-T10082
Ø25 mm

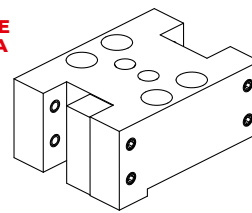


PORTAINSERTO



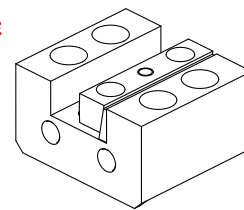
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00108
20x20 mm



**PORTAUTENSILE
PER TORNITURA
ESTERNA**

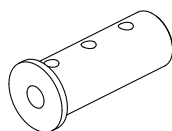
KMS-T00080
20x20 mm



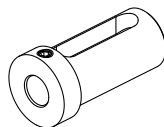
ACCESSORI

BUSSOLE

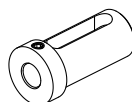
p. 707



8946 (Ø25 mm)
8945 (Ø20 mm)
8944 (Ø16 mm)
8943 (Ø12 mm)
8942 (Ø10 mm)
8941 (Ø8 mm)

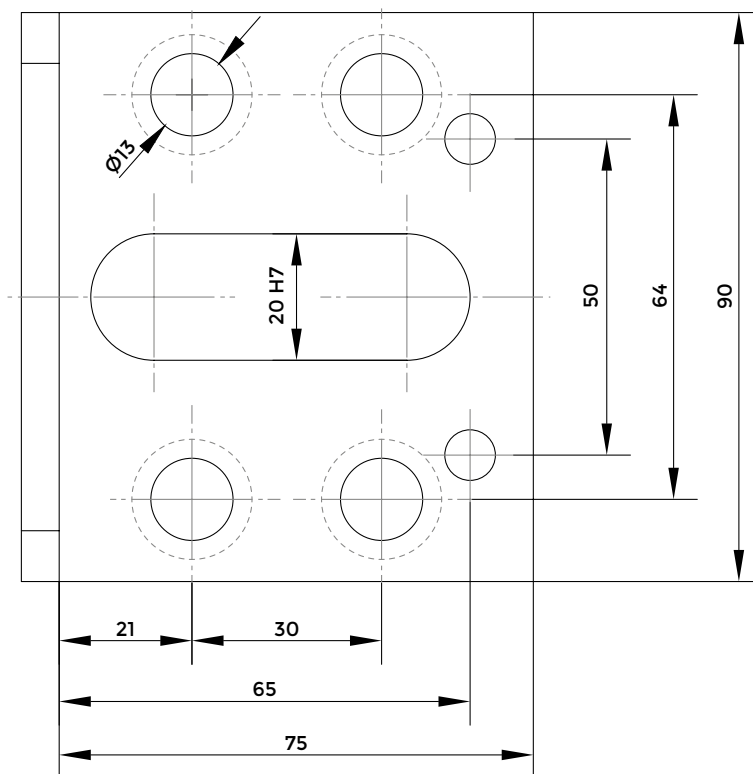


8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

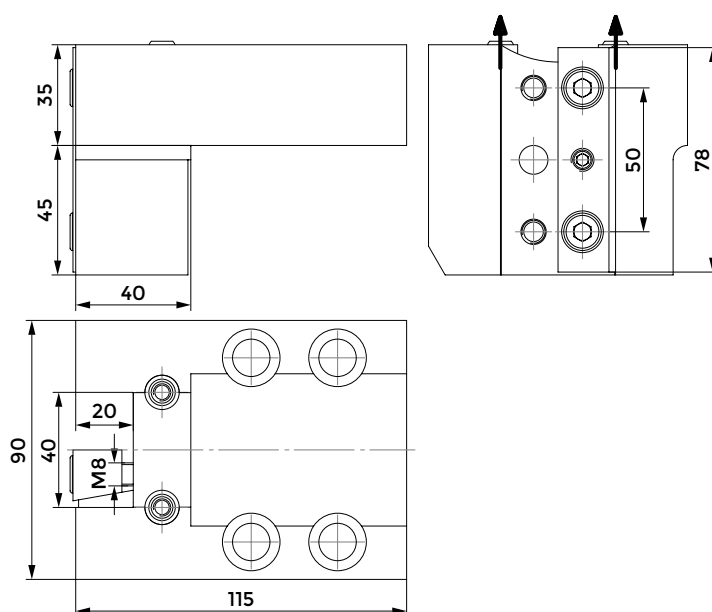


165-62545 (Ø12 mm)
165-62547 (Ø16 mm)
165-62549 (Ø20 mm)

INTERFACCIA

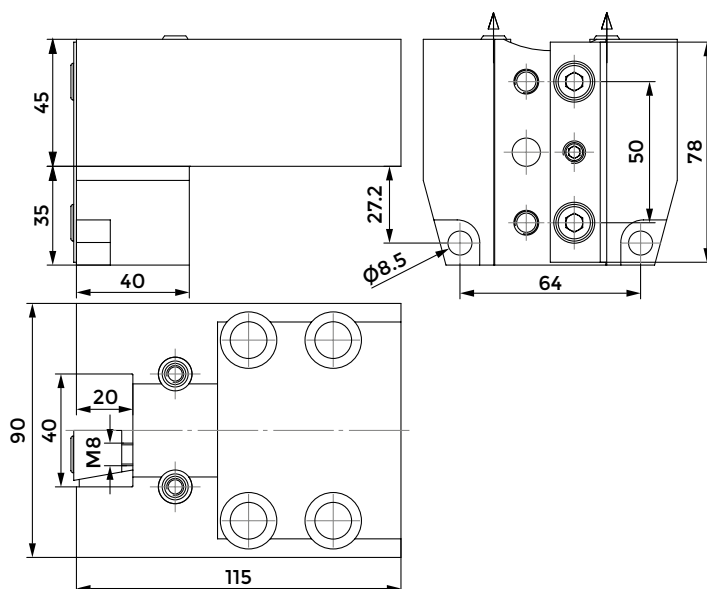
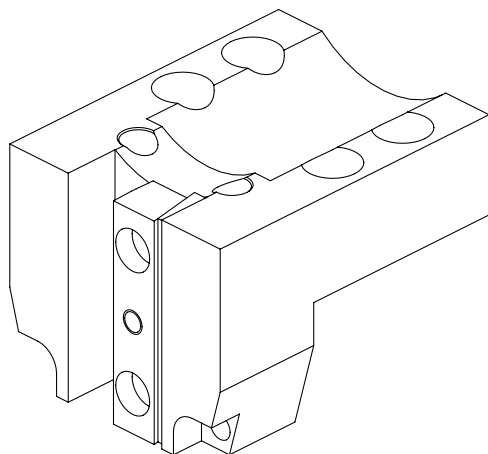


PORTAUTENSILE RADIALE



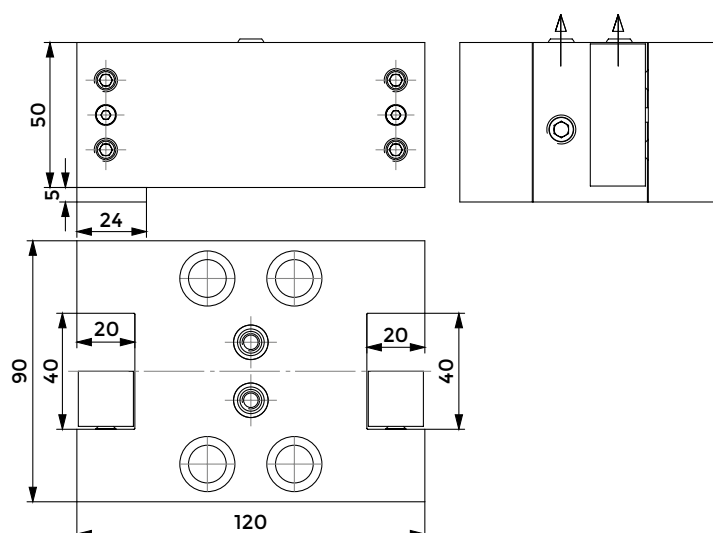
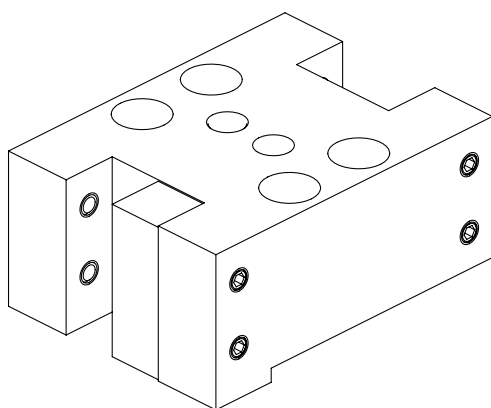
COD.	CUNEO DI BLOCCAGGIO	UGELLO
KMS-T00078	832-007200	833-001110

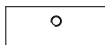
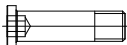
PORTAUTENSILE RADIALE



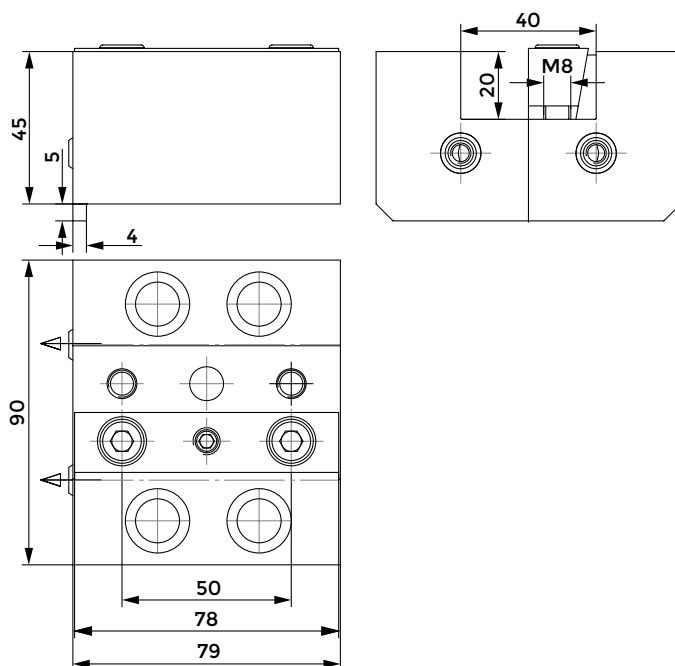
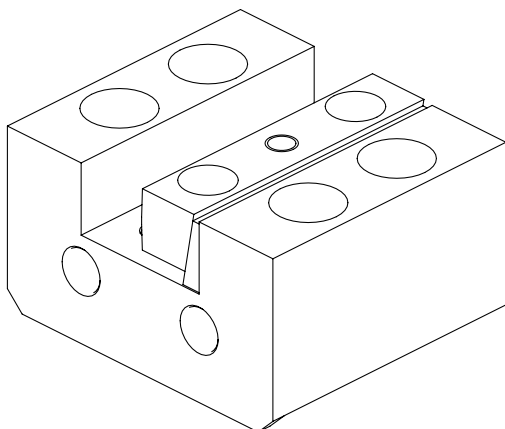
COD.	CUNEO DI BLOCCAGGIO	UGELLO
		
KMS-T00146	832-007200	833-001110

PORTAUTENSILI RADIALE



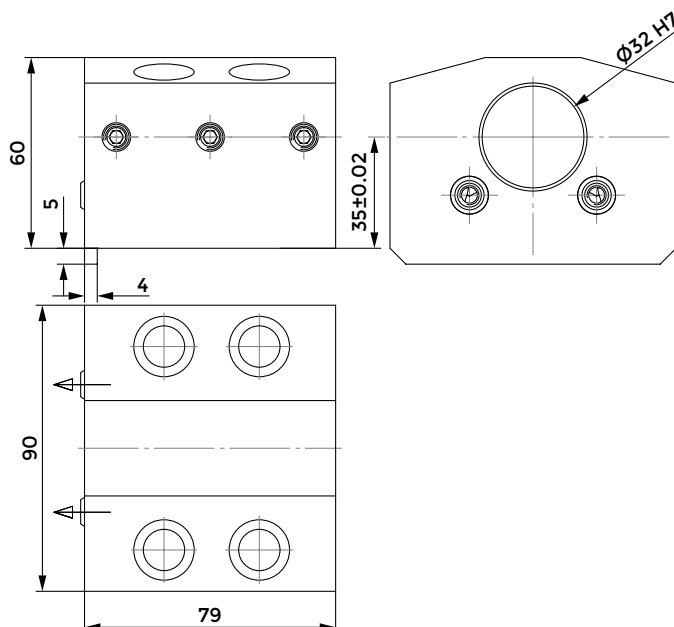
COD.	GRANO DI BLOCCAGGIO	PIASTRA DI BLOCCAGGIO	MOLLA PER PIASTRA DI BLOCCAGGIO	VITE PER CUNEO DI BLOCCAGGIO	UGELLO
					
KMS-T00108	811-102031	832-002096	824-101010	811-302004	833-001110

PORTAUTENSILE ASSIALE



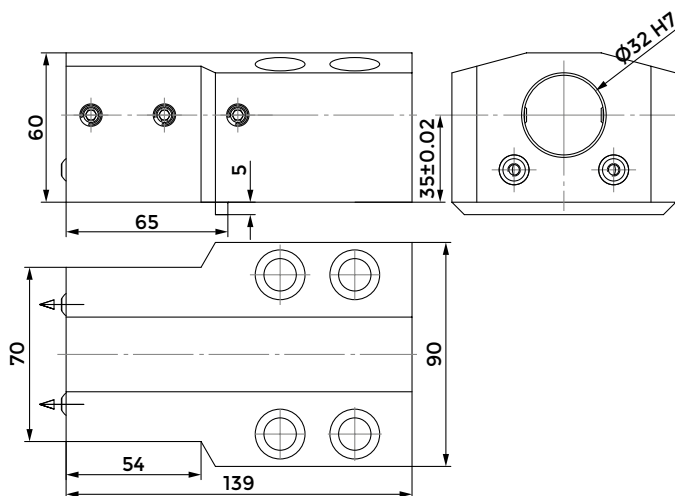
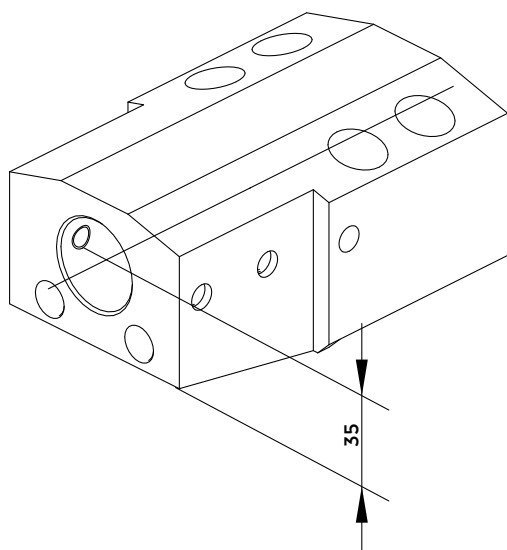
COD.	CUNEO DI BLOCCAGGIO	UGELLO
		
KMS-T00080	832-007200	833-001110

PORTAUTENSILI PER BARENI



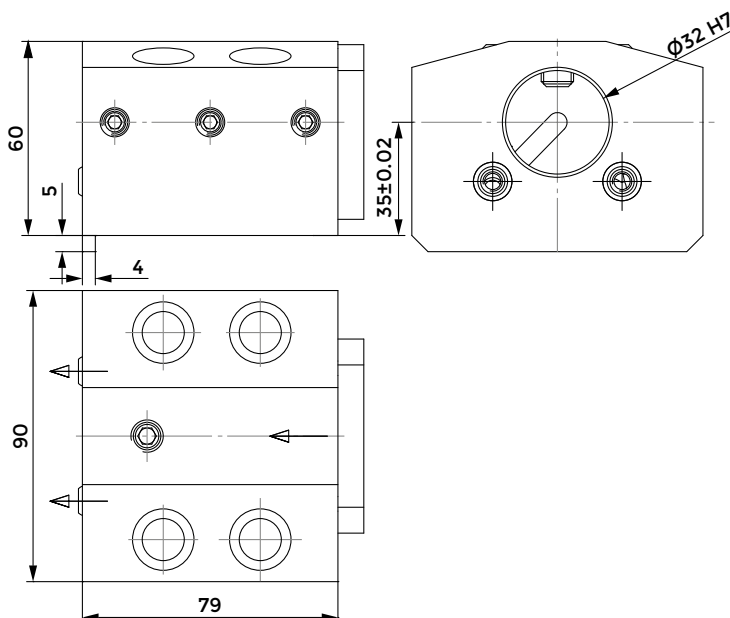
COD.	CUNEO DI BLOCCAGGIO	UGELLO
		
KMS-T10046	811-102031	833-001110

PORTAUTENSILE PER BARENI



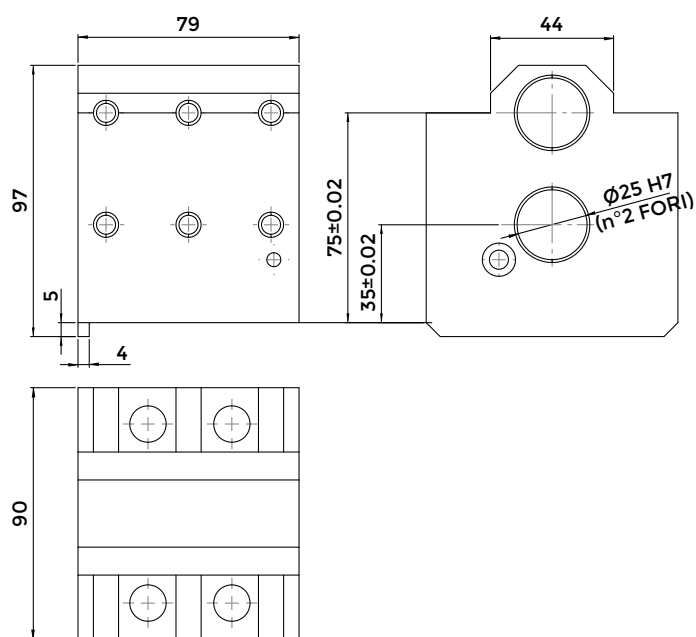
COD.	GRANO DI BLOCCAGGIO	UGELLO
		
KMS-TI0052	811-102030	833-001080

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO 1 (M8X25)	GRANO DI BLOCCAGGIO 2 (M10X14)	UGELLO	TAPPO	VITE TAPPO
					
KMS-TI3066	811-102031	811-102060	833-001110	832-003062	811-101016

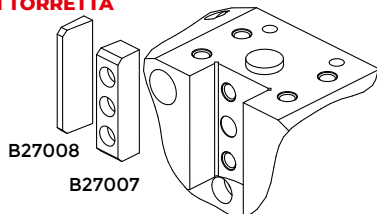
PORTAUTENSILE PER BARENI



COD.	GRANO DI BLOCCAGGIO	UGELLO
		
KMS-TI0082	811-104021	833-001110

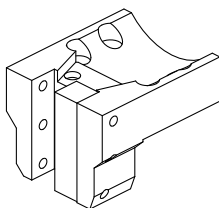
DMG MORI - CL 200/203 - SL 20/25 - SL 200/203/204/250/253/254 (MC, SMD)/2500Y - ZL/DL 200/250 (MC)
DURATURN 2030 - DURATURN 2050 - DURATURN 2550
GOODWAY - GS 200/260/280 - GA 2000/2600/2800/3000/3300/3600

**MONTATI DIRETTAMENTE
IN TORRETTA**



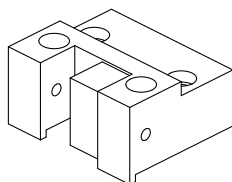
**PORTAUTENSILE PER
TORNITURA ESTERNA
(anche per macchine
CLB2000B-MT2000
ZT2500-
DURATURN2550)**

KMS-T00074
25x25 mm



**PORTAUTENSILE PER TORNITURA
ESTERNA**

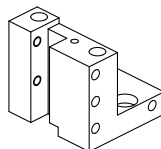
KMS-T00174
25x25 mm



PORTAINSERTO



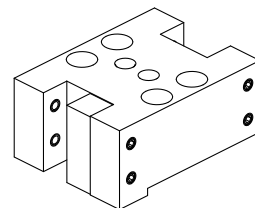
**PORTALAMA
(anche per macchine
CLB2000B-MT2000
ZT2500-DURATURN2550)**



KMS-T00156 - 25x25 mm

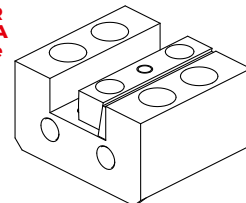
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

KMS-T00158
25x25 mm

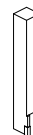


**PORTAUTENSILE PER
TORNITURA ESTERNA
(anche per macchine
CLB2000B-MT2000
ZT2500-
DURATURN2550)**

KMS-T00068
25x25 mm

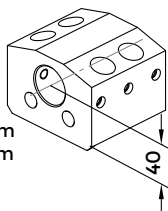


LAMA



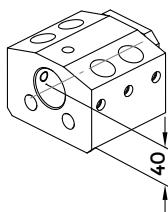
PORTABARENO

KMS-T10036 - Ø40 mm
KMS-T10044 - Ø50 mm



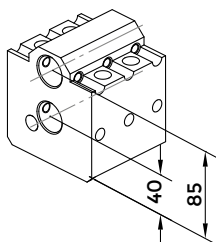
PORTABARENO

KMS-T13064
Ø40 mm



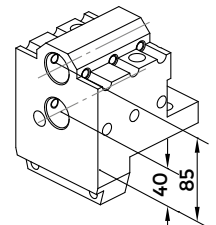
**PORTABARENO
COMBINATO PER
BARENI E PUNTE
CON PASSAGGIO
INTERNO
REFRIGERANTE**

KMS-T10086
Ø32 mm



PORTABARENO

KMS-T10208
Ø32 mm



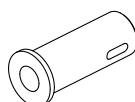
ACCESSORI

BUSSOLE

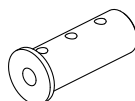
p. 707

D40

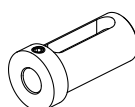
D50



8960 (MT3)
8959 (MT2)

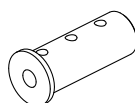


5906 (Ø32 mm)
5905 (Ø25 mm)
5904 (Ø20 mm)
5903 (Ø16 mm)
5902 (Ø12 mm)
5901 (Ø10 mm)
5900 (Ø8 mm)

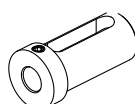


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

8773 (Ø25 mm)
8774 (Ø32 mm)
8775 (Ø40 mm)

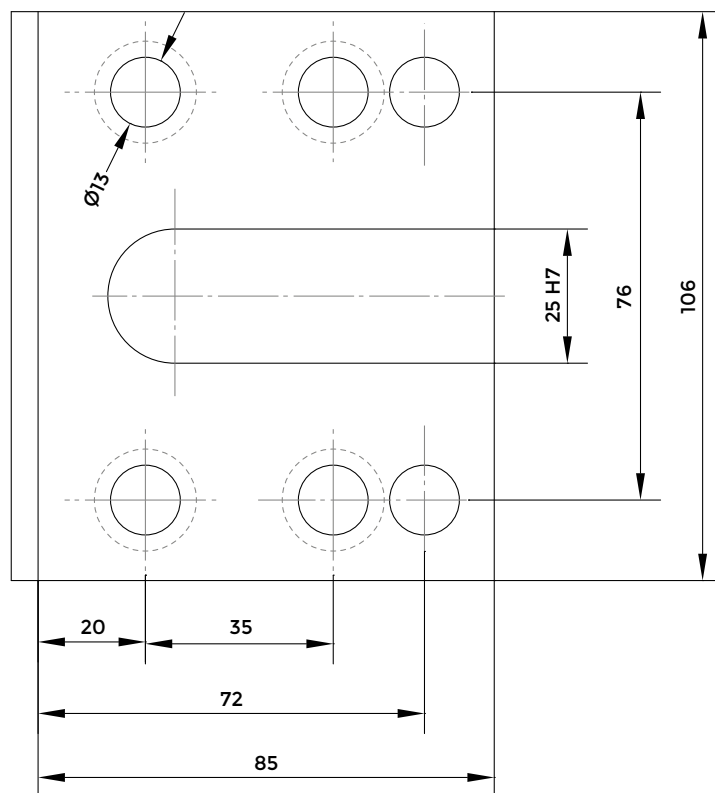


8946 (Ø25 mm)
8945 (Ø20 mm)
8944 (Ø16 mm)
8943 (Ø12 mm)
8942 (Ø10 mm)
8941 (Ø8 mm)

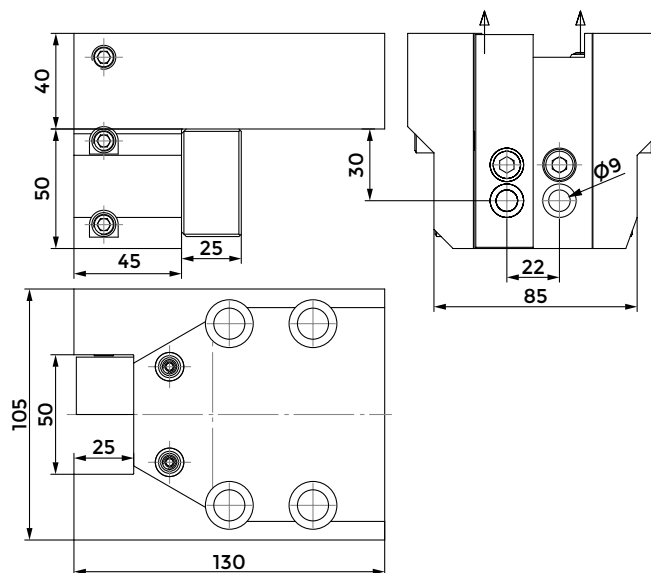


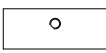
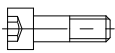
8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

INTERFACCIA

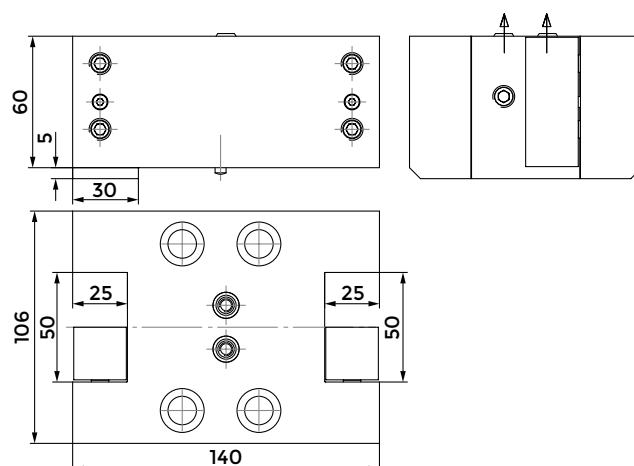
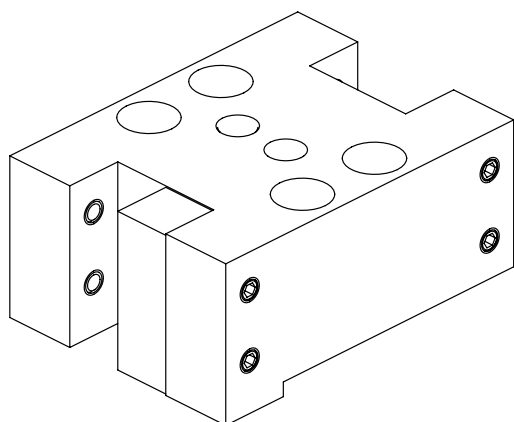


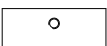
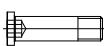
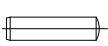
PORTAUTENSILE RADIALE

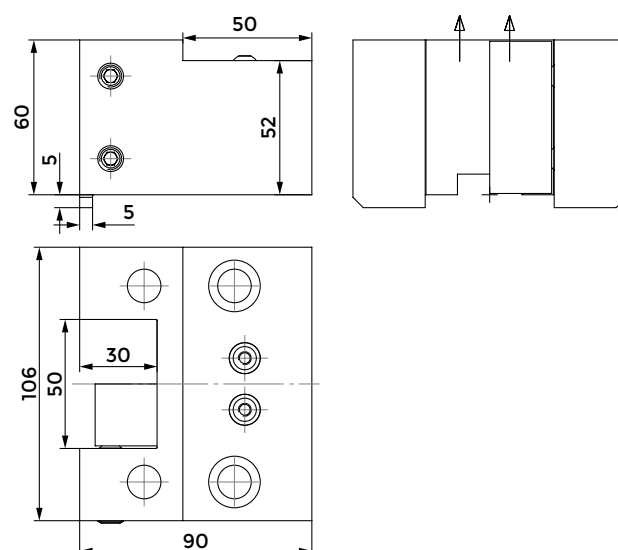


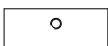
COD.	GRANO DI BLOCCAGGIO 1 (M10X25)	GRANO DI BLOCCAGGIO 2 (M10X16)	CUNEO DI BLOCCAGGIO	UGELLO	SPESSORE	VITE SPESSORE
						
KMS-T00074	811-104030	811-104028	832-002117	833-001110	832-002132	811-101041

PORTAUTENSILE RADIALE

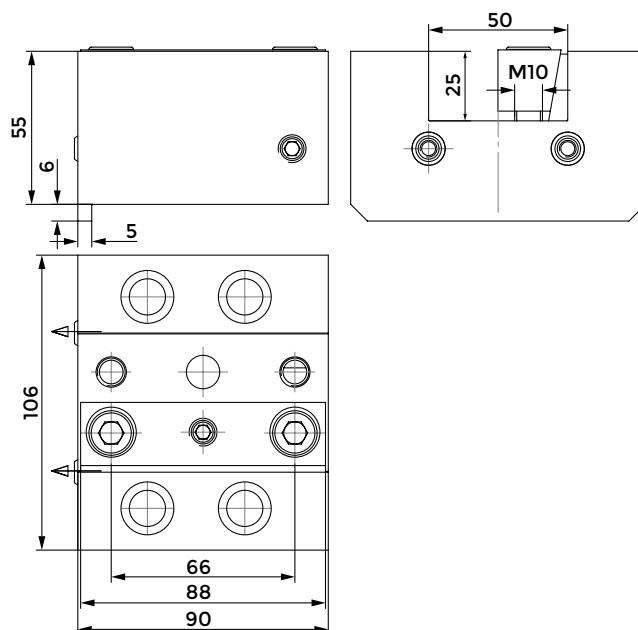


COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	VITE PIASTRINA	MOLLA PIASTRINA	UGELLO	PERNO
						
KMS-T00158	811-104030	832-002095	811-302004	824-101010	833-001110	815-220008

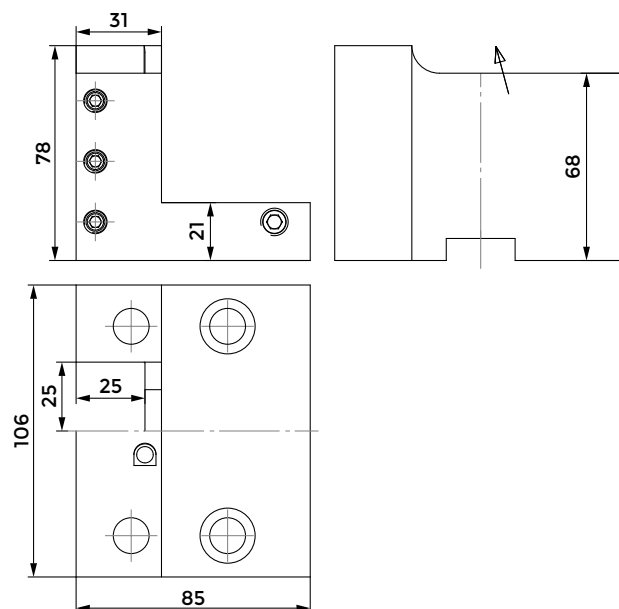


COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	UGELLO
			
KMS-T00174	811-102040	832-002095	833-001080

PORTAUTENSILE ASSIALE

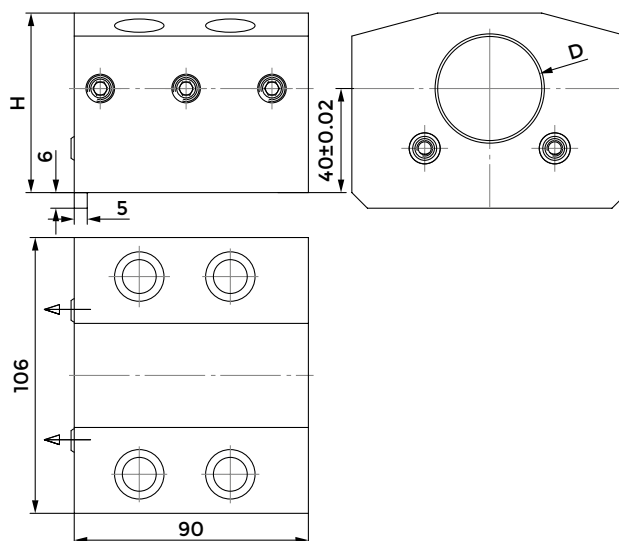


COD.	CUNEO DI BLOCCAGGIO	UGELLO
		
KMS-T00068	832-007500	833-001110



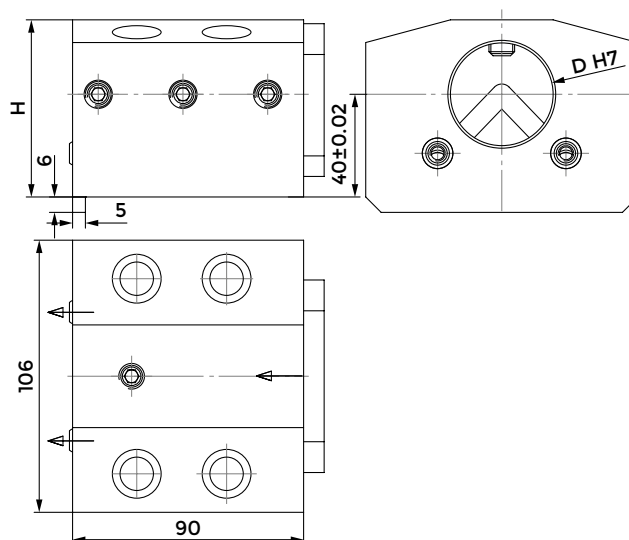
COD.	GRANO DI BLOCCAGGIO
	
KMS-T00156	811-104023

PORTAUTENSILI PER BARENI



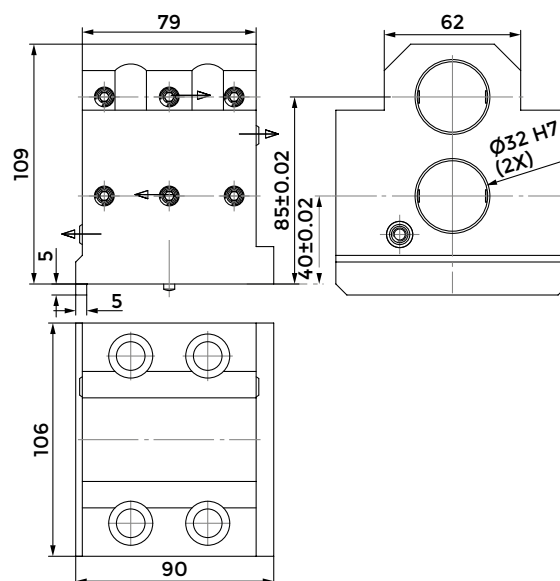
COD.	D	H	GRANO DI BLOCCAGGIO	UGELLO
				
KMS-TI0036	40	69	811-102039	833-001110
KMS-TI0044	50	74	811-102038	833-001110

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO

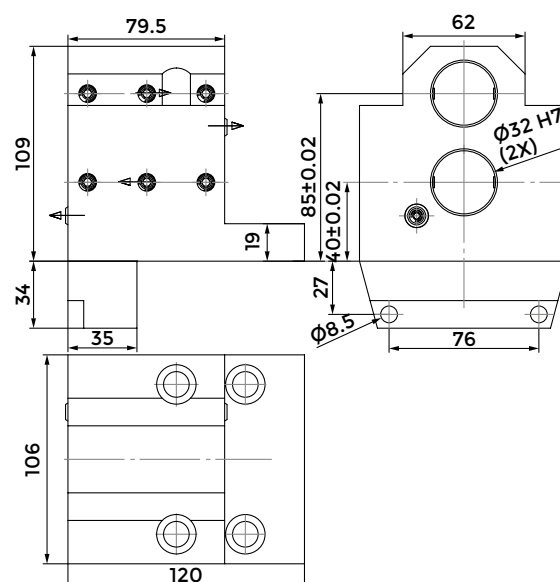
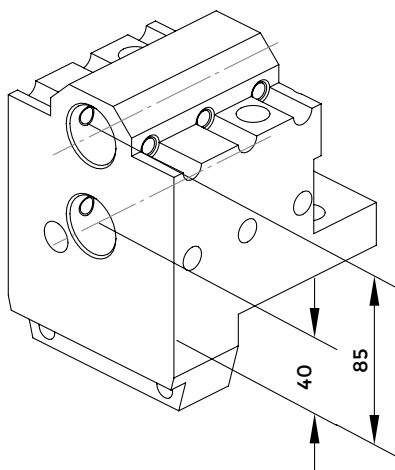


COD.	D	H	GRANO DI BLOCCAGGIO 1 (D40M10X25) (D50M10X20)	GRANO DI BLOCCAGGIO 2 (M10X14)	UGELLO	TAPPO	VITE TAPPO
							
KMS-TI3064	40	69	811-102039	811-102060	833-001110	832-003063	811-101016

PORTAUTENSILI PER BARENI



COD.	GRANO DI BLOCCAGGIO	UGELLO	PERNO
KMS-T10086	 811-104021	 833-001110	 815-210170

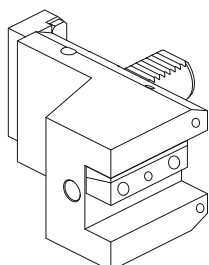


COD.	GRANO DI BLOCCAGGIO	UGELLO
KMS-T10208	 811-104021	 833-001110

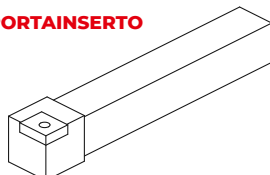
OKUMA (VDI30) - LT10M - LT200M - LB10

**PORTAUTENSILE
ASSIALE**

112-330080
20x20 mm

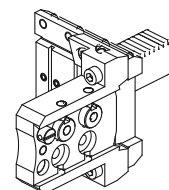


PORTAINSERTO

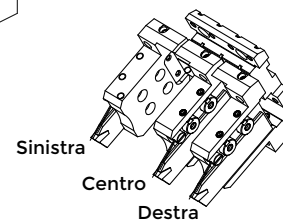
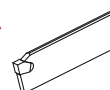


PORTALAMA

117-53001 - 26 mm

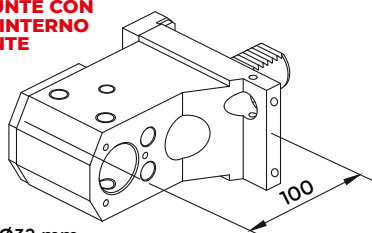


LAMA



**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE CON
PASSAGGIO INTERNO
REFRIGERANTE**

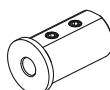
115-230460 - Ø32 mm



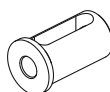
ACCESSORI

BUSSOLE

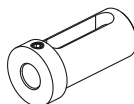
p. 707



9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)

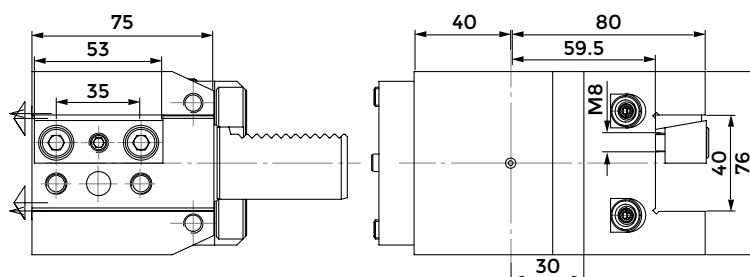


9611 (Ø16 mm)
9613 (Ø25 mm)
9614 (Ø20 mm)



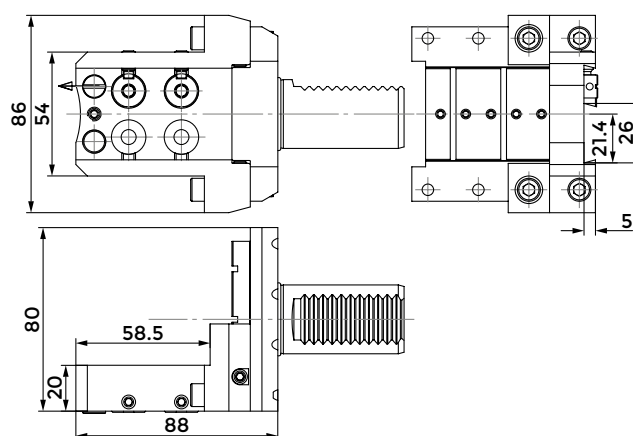
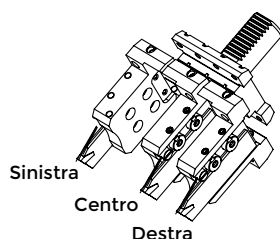
8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

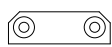
PORTAUTENSILE ASSIALE



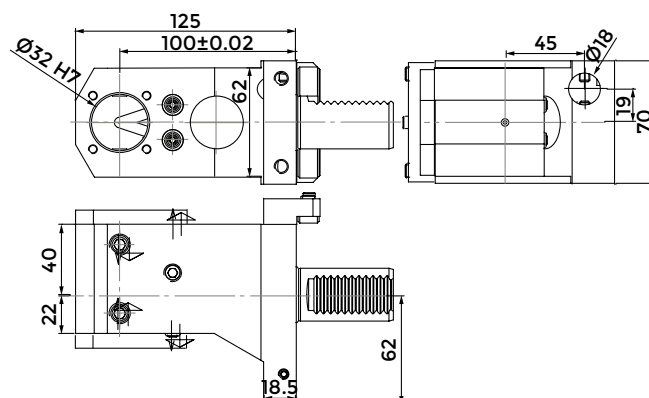
COD.	CUNEO DI BLOCCAGGIO	UGELLO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA	GRANO DI BLOCCAGGIO	GUARNIZIONE VDI30
						
112-330080	832-007190	833-001110	832-018380	811-101038	811-102020	823-101017

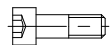
PORTALAMA



COD.	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE VDI30	PIASTRINA DI POSIZIONAMENTO
					
117-53001	833-001490	823-101058	823-101061	823-101017	832-014448
COD.	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
					
117-53001	811-108037	832-014447	824-300012	811-101027	811-104013

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO

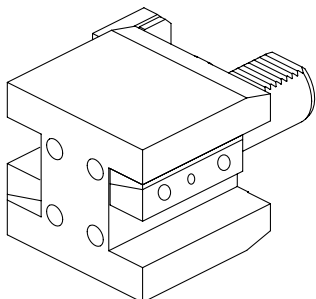


COD.	VITE DI BLOCCAGGIO	UGELLO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA
				
115-230460	811-102043	833-001110	832-018380	811-101038
COD.	GRANO DI BLOCCAGGIO	TAPPO	VITE TAPPO	GUARNIZIONE VDI30
				
115-230460	811-102020	832-003212	811-101016	823-101017

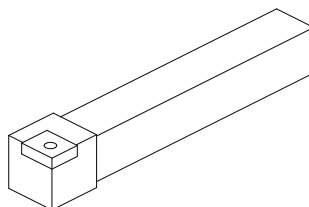
OKUMA (VDI40) - LT15M - LT300M - MT250 - LB300 - LB300M - LV300

**PORTAUTENSILE
ASSIALE**

112-14009
25X25 mm

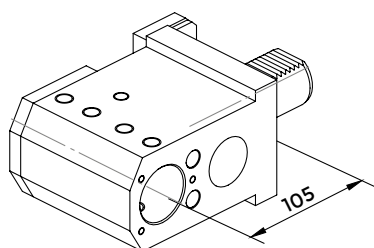


PORTAINERTO



**PORTAUTENSILE COMBINATO PER
BARENI E PUNTE A INSERTI CON
PASSAGGIO REFRIGERANTE INTERNO**

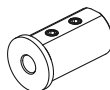
115-240810 - Ø40 mm



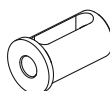
ACCESSORI

BUSSOLE

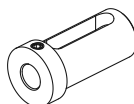
p. 705



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

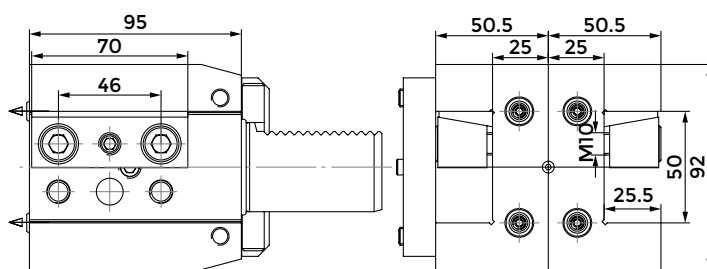


9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)



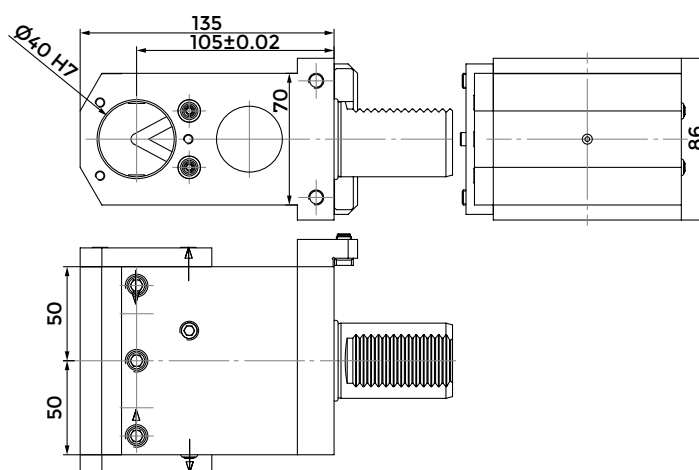
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

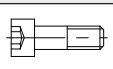
PORTAUTENSILE ASSIALE



COD.	CUNEO DI BLOCCAGGIO	UGELLO	PIASTRINA DI BATTUTA	VITE PER PIASTRINA DI BATTUTA	GUARNIZIONE VDI40
					
112-14009	832-007010	833-001110	832-020730	811-101039	823-101036

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO

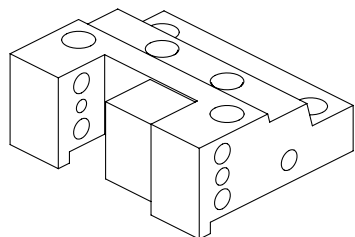


COD.	GRANO DI BLOCCAGGIO	UGELLO	PIASTRINA DI BATTUTA	VITE PER PIASTRINA DI BATTUTA
				
115-240810	811-102043	833-001110	832-020730	811-101039
COD.	TAPPO	VITE TAPPO	GUARNIZIONE VDI40	
				
115-240810	832-003104	811-101017	823-101036	

OKUMA - LB15 - LB25 - LB15II - LB300

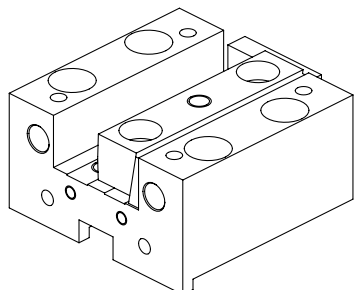
HAAS - SL20 - SL30 - ST-20 - ST-25 - ST-30 - ST-35 - DS-30

**PORTAUTENSILE PER
TORNITURA ESTERNA**



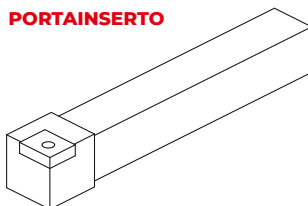
128-420110 - 25x25 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**

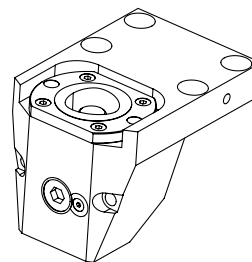


128-32001 - 25x25 mm

PORTAINSERTO

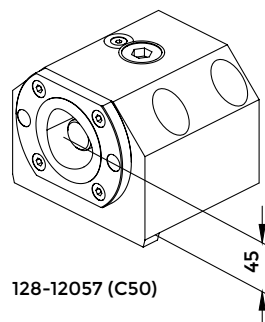


POLIGONALE



128-12059 (C50)

POLIGONALE



128-12057 (C50)

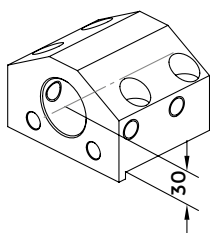
ACCESSORI

BUSSOLE

p. 707

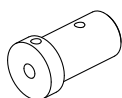
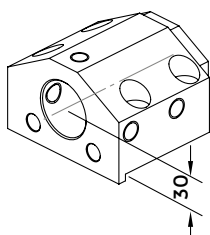
**PORTAUTENSILE
PER BARENI**

128-22001
Ø40 mm

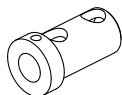


**PORTAUTENSILE
COMBINATO
PER BARENI E
PUNTE A INSERTI
CON PASSAGGIO
REFRIGERANTE
INTERNO**

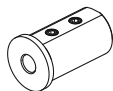
128-22005
Ø40 mm



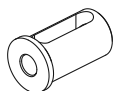
8971 (Ø10 mm)
8972 (Ø12 mm)
8973 (Ø16 mm)
8974 (Ø20 mm)



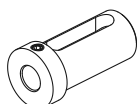
8975 (Ø25 mm)
8976 (Ø32 mm)



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

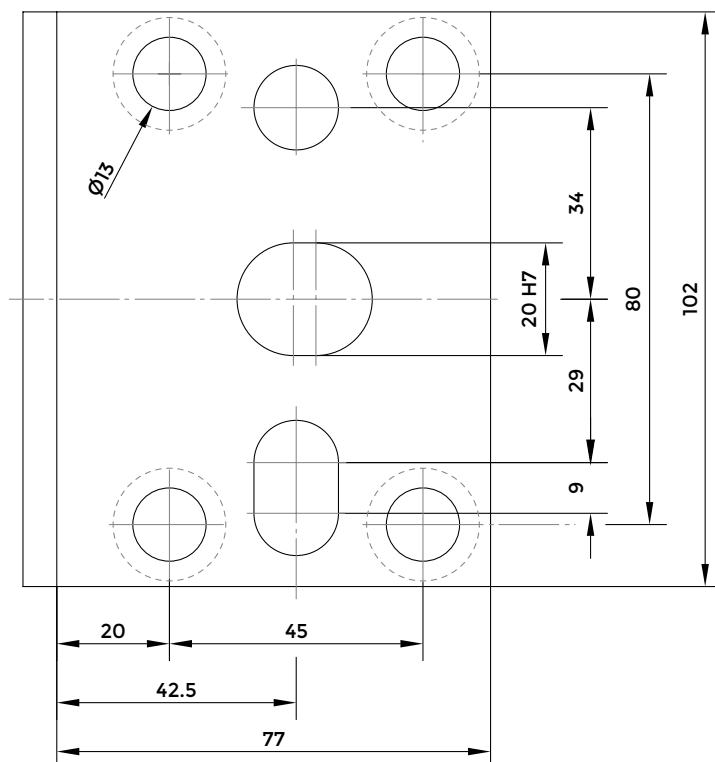


9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

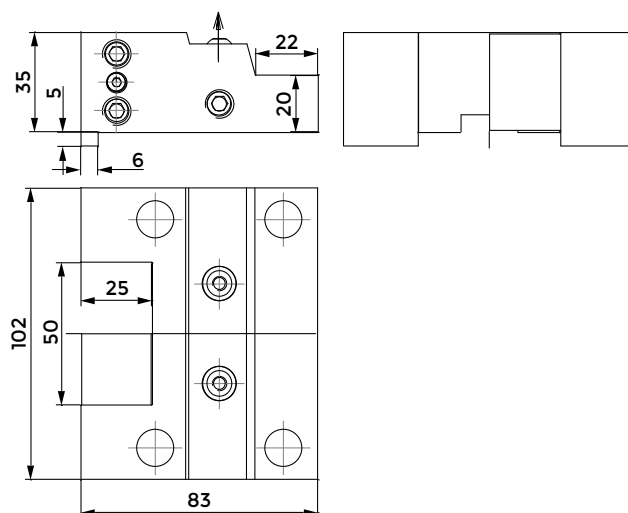


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

INTERFACCIA

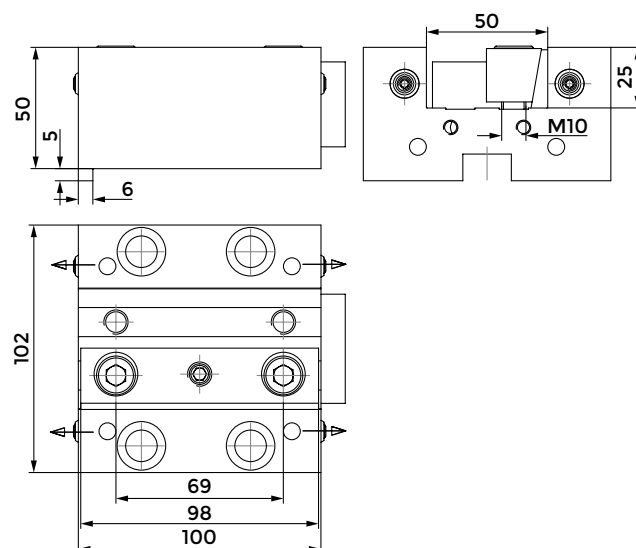


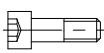
PORTAUTENSILE RADIALE



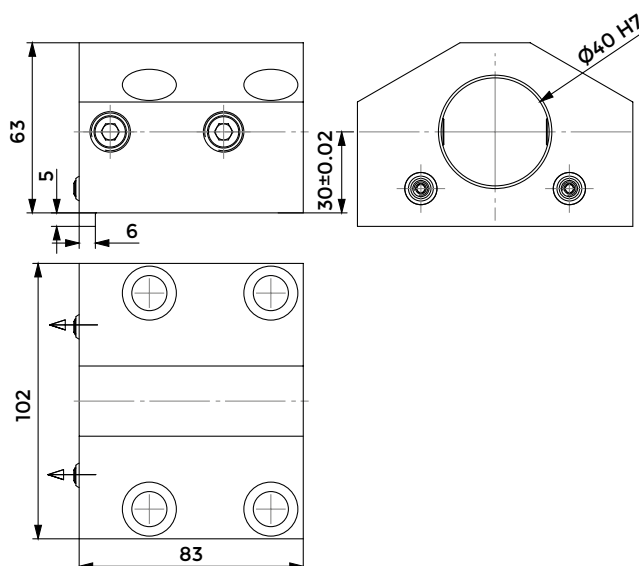
COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	VITE PIATRINA	MOLLA CUNEO DI BLOCCAGGIO	UGELLO
128-420110	811-104030	832-002069	811-302004	824-101010	833-001080

PORTAUTENSILE ASSIALE



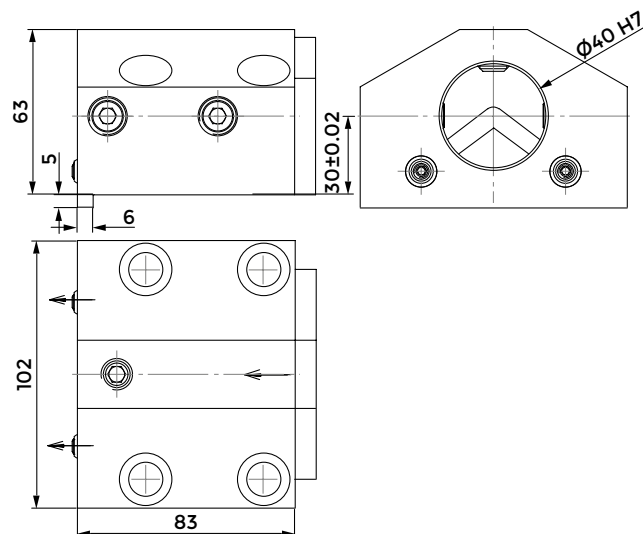
COD.	CUNEO DI BLOCCAGGIO	UGELLO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA
				
128-32001	832-007220	833-001110	832-003045	811-101026

PORTAUTENSILE PER BARENI



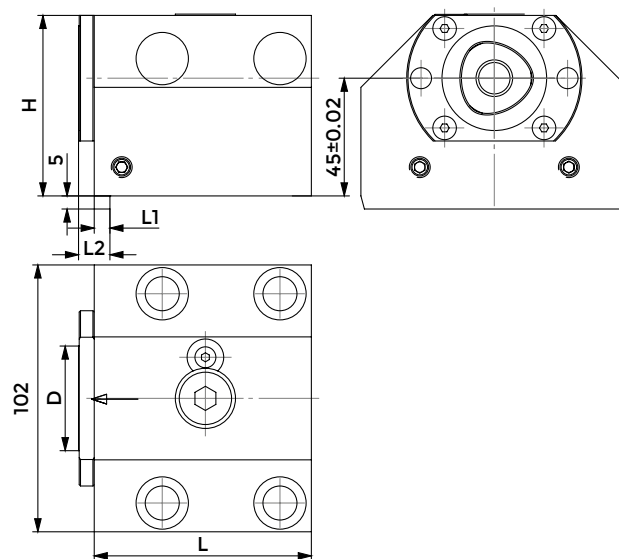
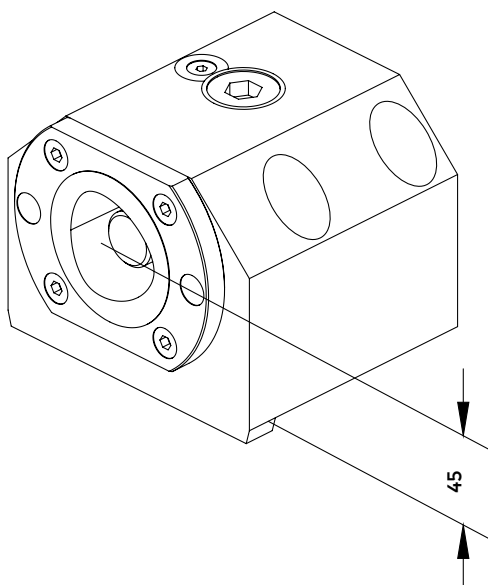
COD.	GRANO DI BLOCCAGGIO	UGELLO
		
128-22001	811-104069	833-001110

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



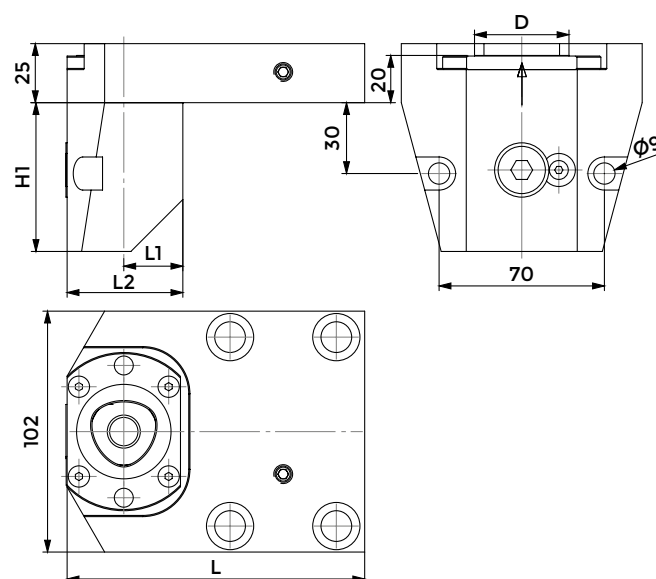
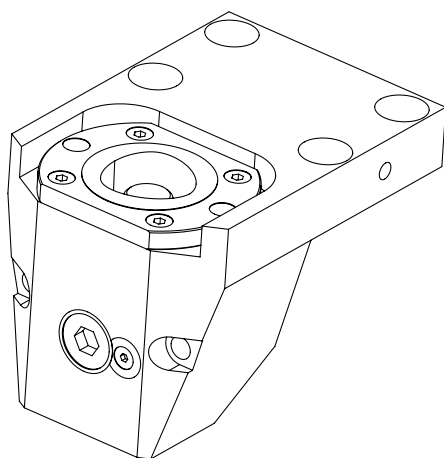
COD.	GRANO DI BLOCCAGGIO 1	GRANO DI BLOCCAGGIO 2	UGELLO	TAPPO	VITE PER TAPPO
128-22005	811-104069	811-102043	833-001110	832-003056	811-101016

PORTAUTENSILE CON USCITA POLIGONALE



COD.	CAPTO	D	H	L	L1	L2	UNITÀ DI BLOCCAGGIO
128-12057	C50	50	77	88	11	19	CXC50-10

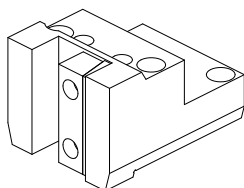
PORTAUTENSILE CON USCITA POLIGONALE



COD.	CAPTO	D	H	L	L1	L2	UNITÀ DI BLOCCAGGIO
128-12059	C50	50	75	142	33	65	CXC50-10

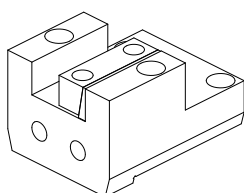
OKUMA (BMT60) - LB2000 EX (M) - LB2500 EX (M) - LB3000 EX (M, MY) - LT2000 EX - LT3000 EX
LB3000 EX (MW, MYW) - LU2000 EX - LU2500 EX - LU3000 EX (M, MW, MY) - GENOS L300 (MY, MW, MYW)

**PORTAUTENSILE PER
TORNITURA ESTERNA**



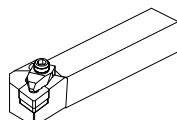
128-41507 - 25x25 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



128-31503 - 25x25 mm

PORTAINSERTO

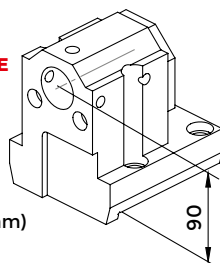


FAST-IN p. 490
MOTORIZZATI p. 298



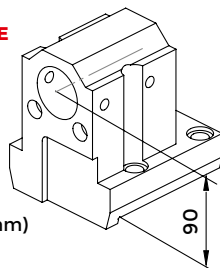
ACCESSORI

**PORTAUTENSILE
PER BARENI E
PUNTE**



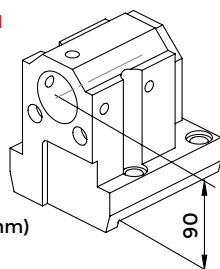
128-21514 (Ø32 mm)

**PORTAUTENSILE
COMBINATO
PER BARENI**



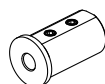
128-21515 (Ø40 mm)

**PORTAUTENSILI
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

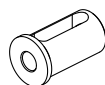


128-21516 (Ø40 mm)

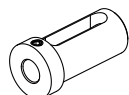
BUSSOLE
p. 707



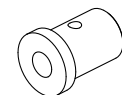
9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)



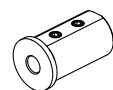
9611 (Ø16 mm)
9613 (Ø20 mm)
9614 (Ø25 mm)



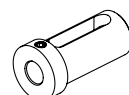
8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)



8463 (Ø25 mm)
8964 (Ø32 mm)



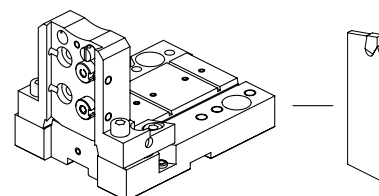
9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)



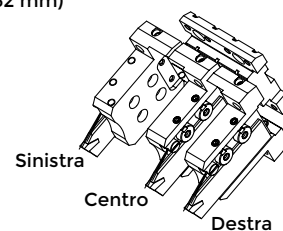
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

PORTALAMA

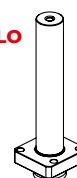
LAMA



128-11535 (H=32 mm)

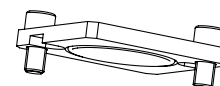


**BARRA DI
CONTROLLO**
p. 740



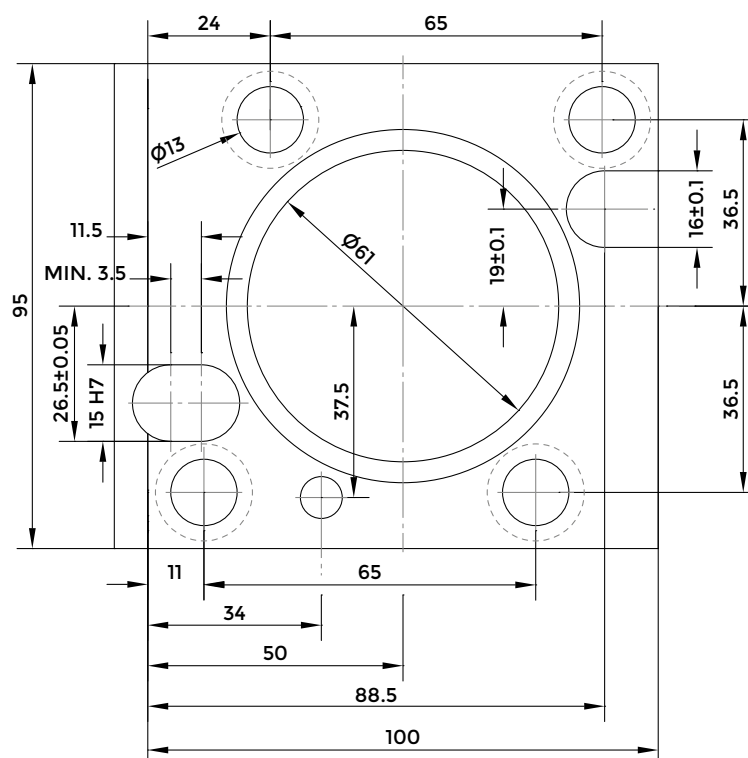
137-00195

**TAPPO
DI PROTEZIONE**

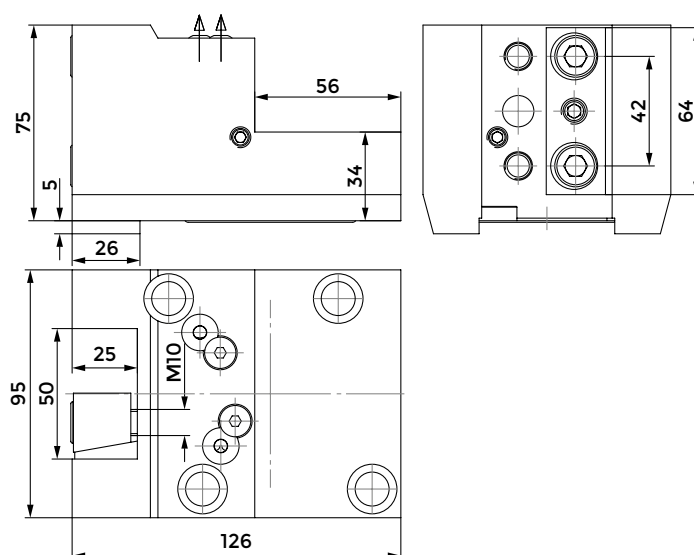
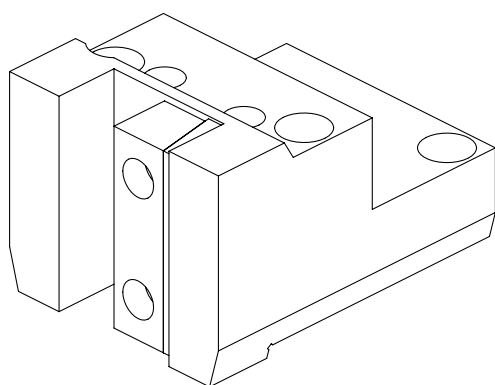


137-00247

INTERFACCIA

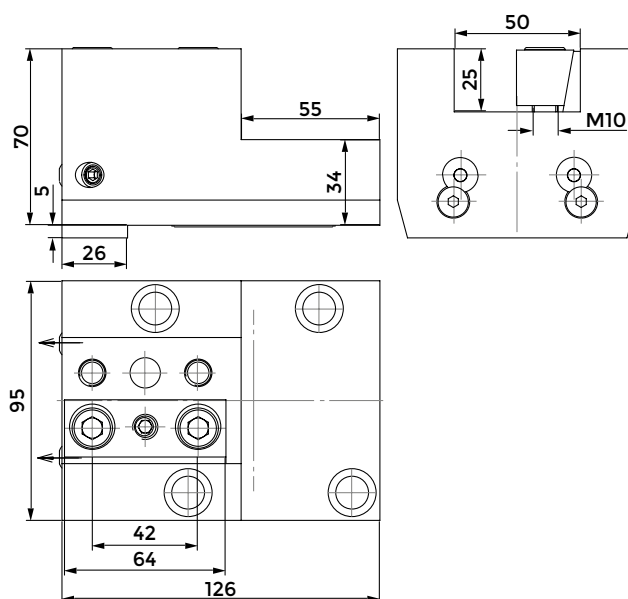
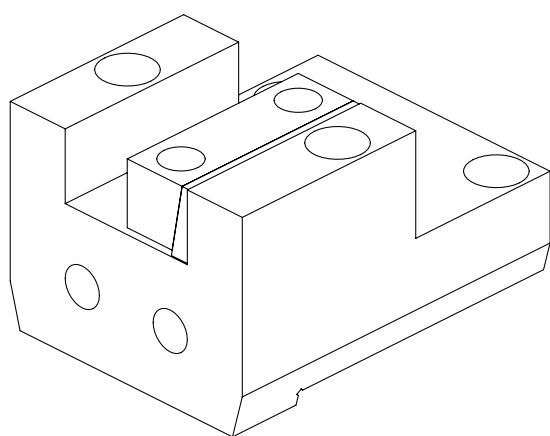


PORTAUTENSILE RADIALE



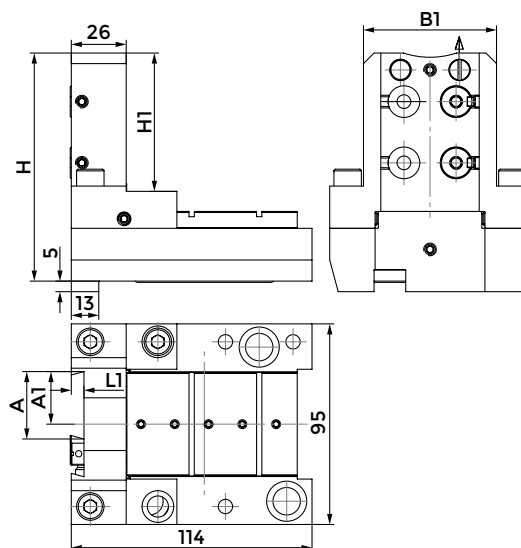
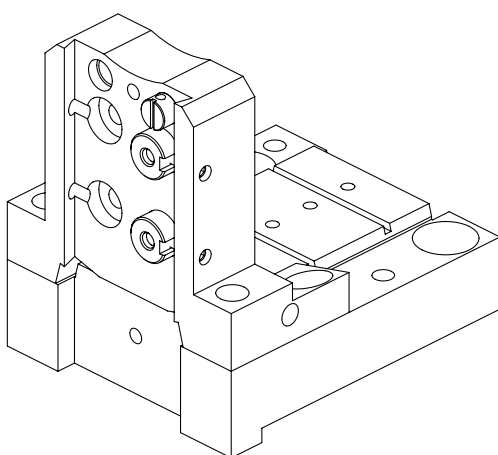
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
				
128-41507	832-007360	833-001470	811-108018	823-101084

PORTAUTENSILE ASSIALE

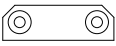
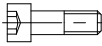


COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
128-31503				
	832-007360	833-001470	811-108018	823-101084

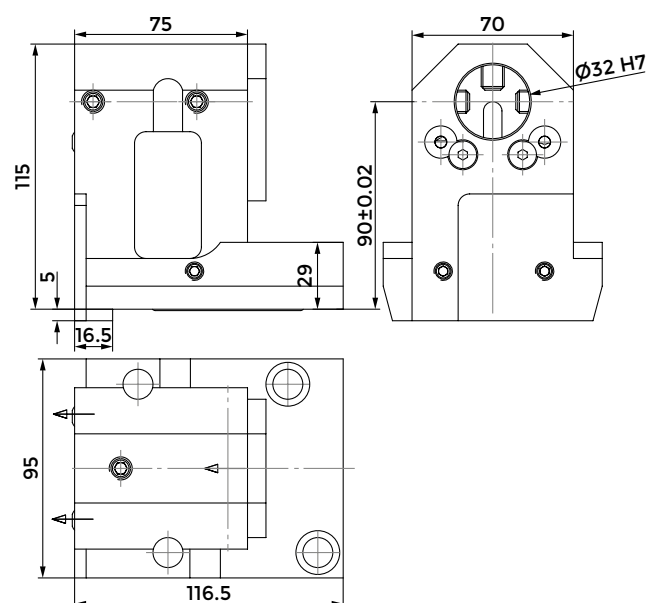
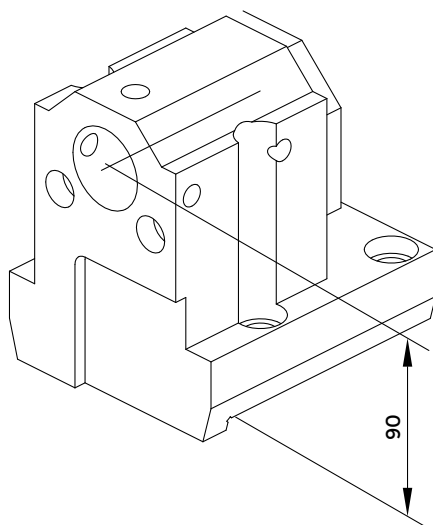
PORTALAMA



COD.	A	A1	L1	B1	H	H1	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE
128-11535	32	25	6	63	108	65.5				
							833-001490	823-101058	823-101061	823-101084

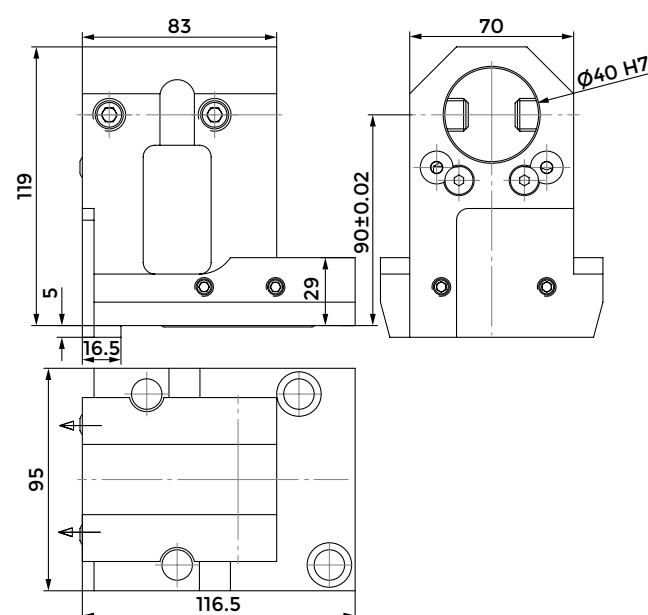
COD.	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
128-11535						
	832-014449	811-108037	832-014450	824-300012	811-101028	811-104013

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



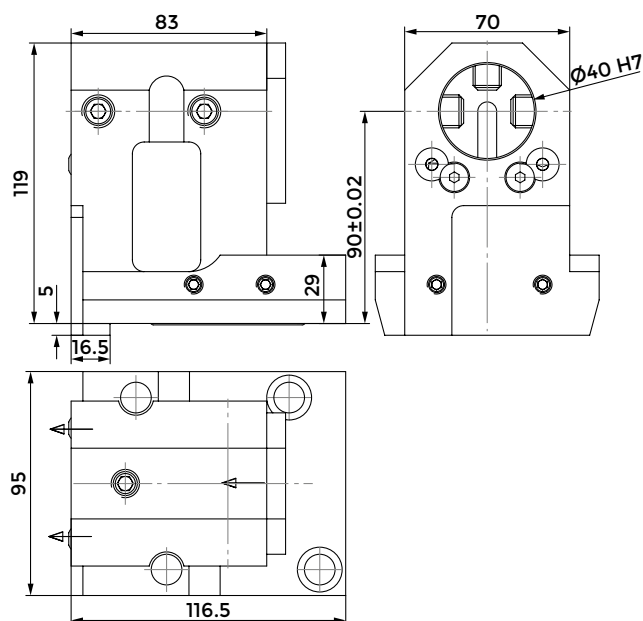
COD.	GRANO DI BLOCCAGGIO 1 (M10X25)	GRANO DI BLOCCAGGIO 2 (M10X20)	UGELLO	VITE UGELLO	GUARNIZIONE	TAPPO	VITE TAPPO
128-21514	811-102039	811-102038	833-001470	811-108018	823-101084	832-003297	811-101016

PORTAUTENSILI PER BARENI



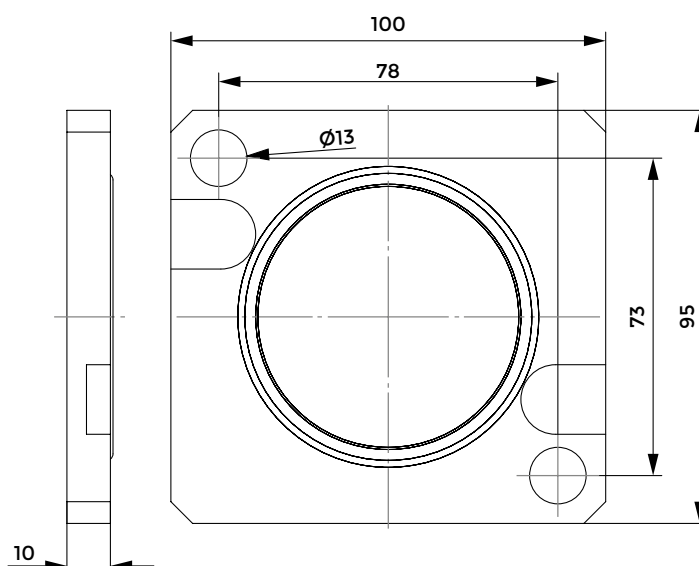
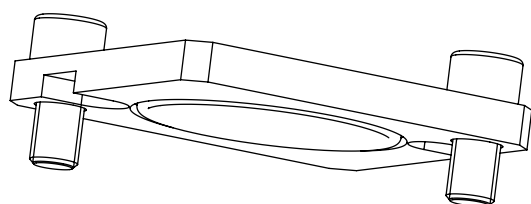
COD.	GRANO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
128-21515	811-102088	833-001470	811-108018	823-101084

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO 1 (M14X25)	GRANO DI BLOCCAGGIO 2 (M12X20)	UGELLO	VITE UGELLO	GUARNIZIONE	TAPPO	VITE TAPPO
128-21516	811-102088	811-102044	833-001470	811-108018	823-101084	832-003297	811-101016

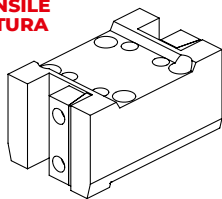
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00247	823-101084

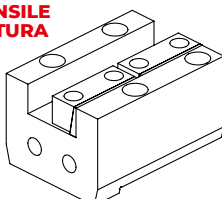
OKUMA (BMT60) - LB3000 EX (MW, MYW)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



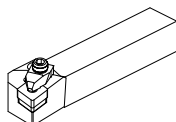
128-41509 - 25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



128-31505 - 25x25 mm

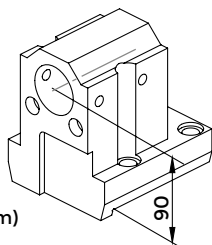
PORTAINERTO



FAST-IN p. 490
MOTORIZZATI p. 298

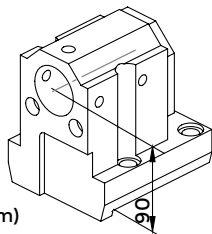


**PORTAUTENSILE
PER BARENI**



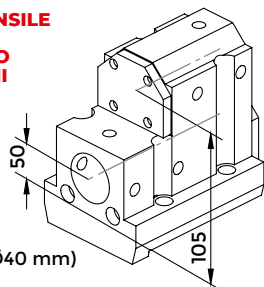
128-21515 (Ø40 mm)

**PORTAUTENSILI
COMBINATO
PER BARENI
E PUNTE A
INSERTI**



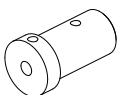
128-21516 (Ø40 mm)

**PORTAUTENSILE
DOPPIO
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

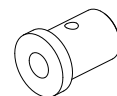


128-21520 (Ø40 mm)

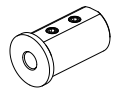
BUSSOLE
p. 707



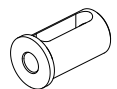
8971 (Ø10 mm)
8972 (Ø12 mm)
8973 (Ø16 mm)
8974 (Ø20 mm)



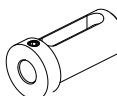
8463 (Ø25 mm)
8964 (Ø32 mm)



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)



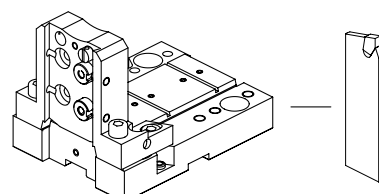
9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)



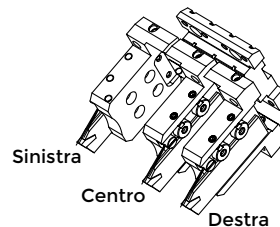
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

PORTALAMA

LAMA



128-11535 (32 mm)

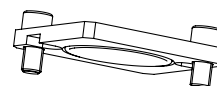


**BARRA
DI CONTROLLO**
p. 740



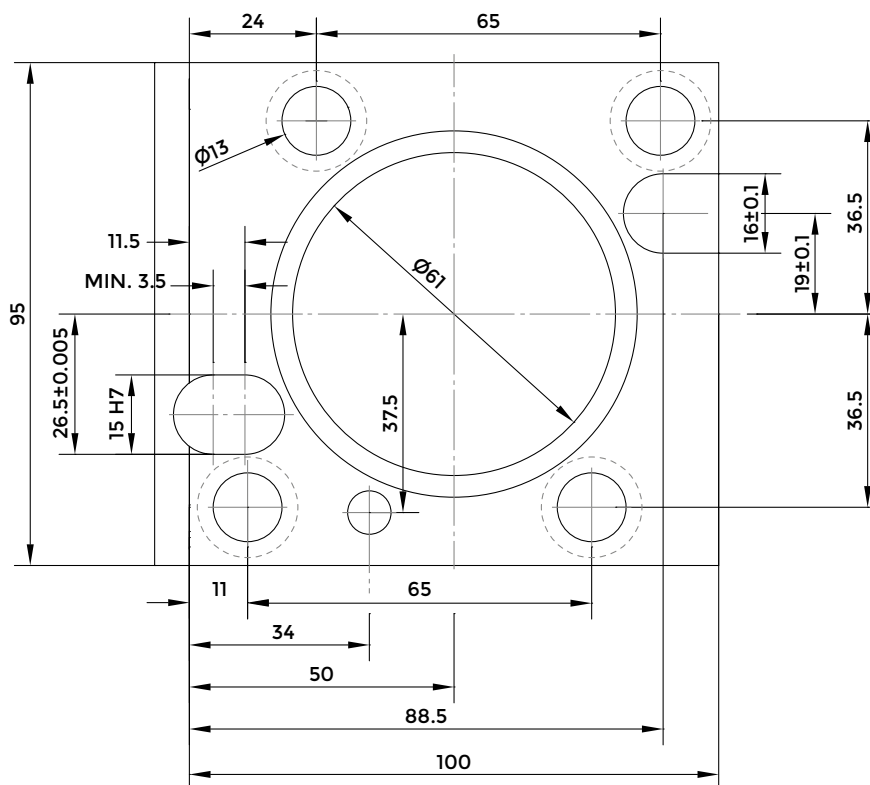
137-00195

**TAPPO
DI PROTEZIONE**

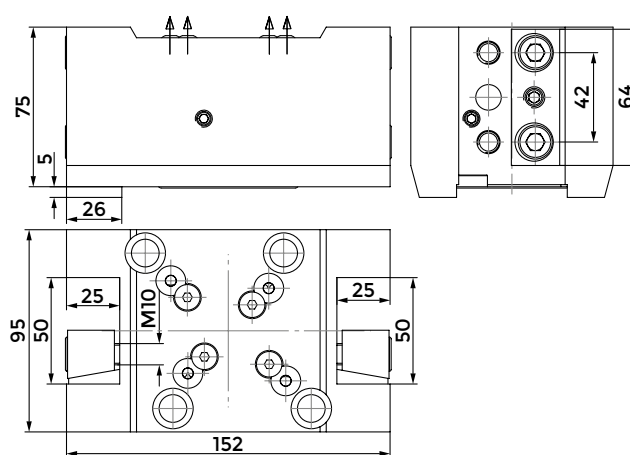
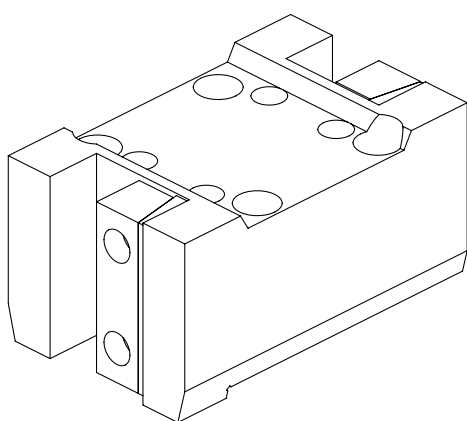


137-00247

INTERFACCIA

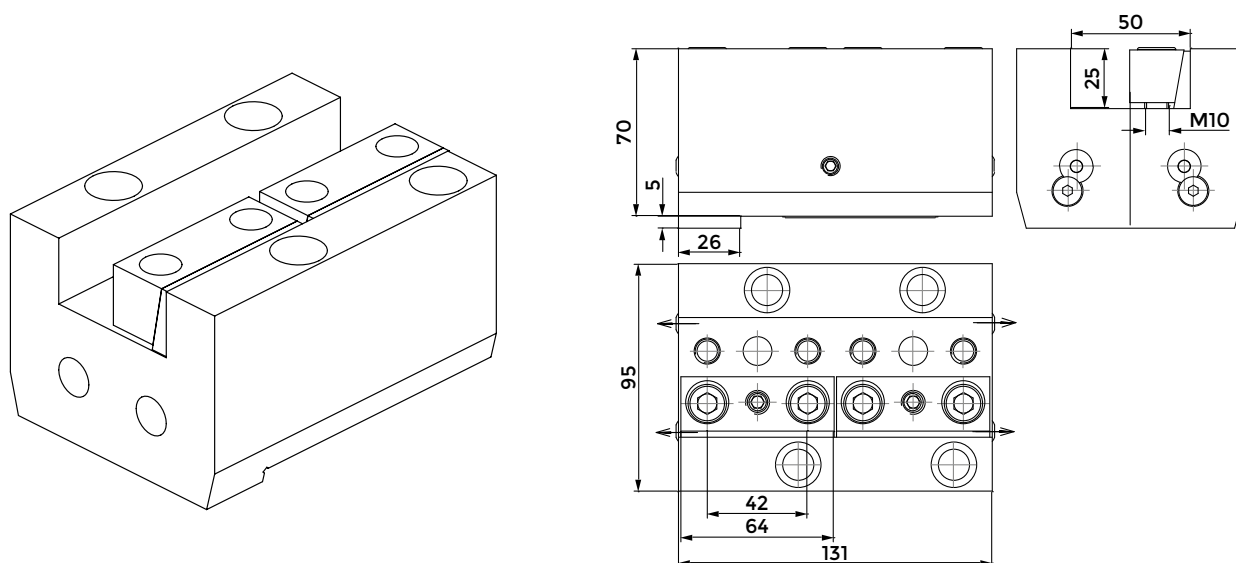


PORTAUTENSILE RADIALE



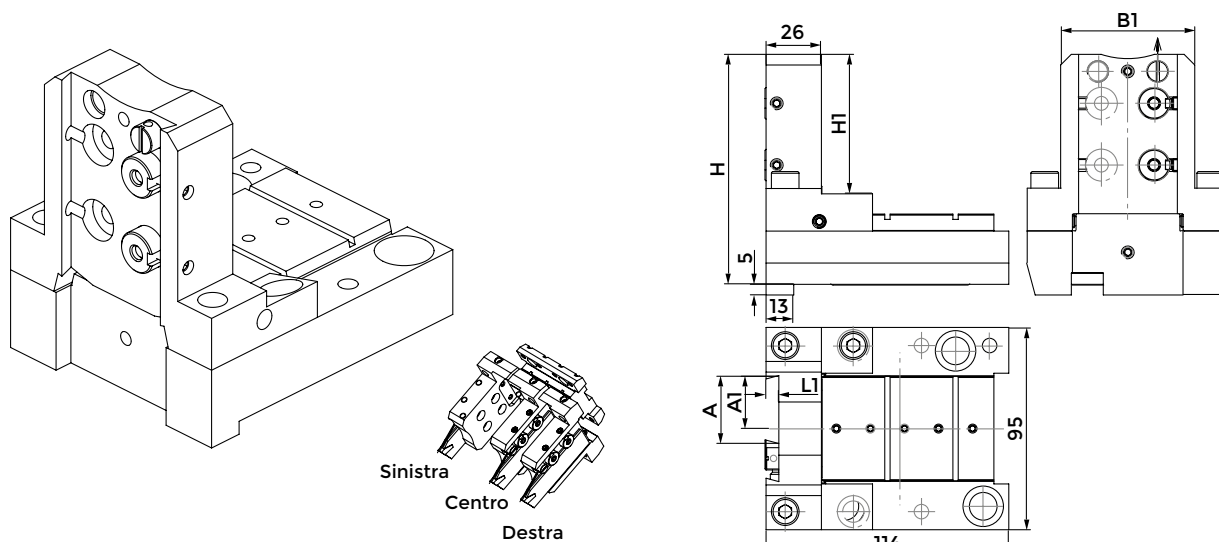
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
128-41509				
128-41509	832-007360	833-001470	811-108018	823-101084

PORTAUTENSILE ASSIALE

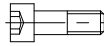


COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
				
128-31505	832-007360	833-001470	811-108018	823-101084

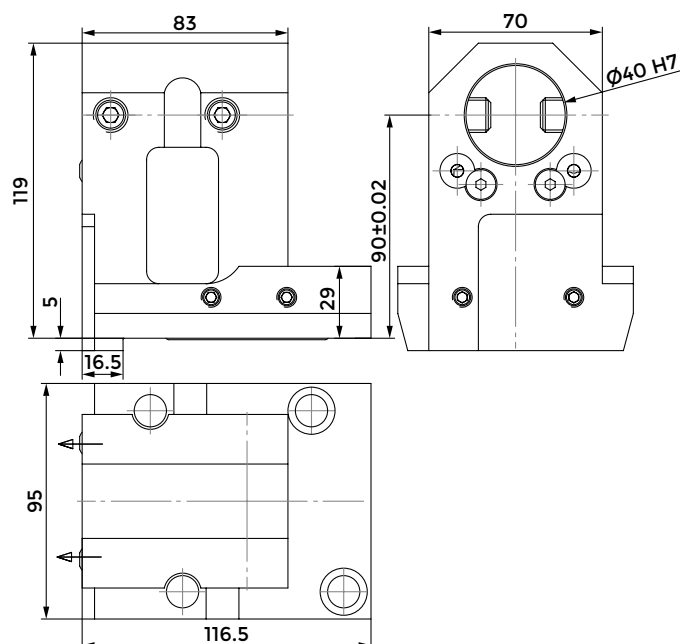
PORTALAMA



COD.	A	A1	L1	B1	H	H1	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE ATTACCO BASE
										
128-11535	32	25	6	63	108	65.5	833-001490	823-101058	823-101061	823-101084

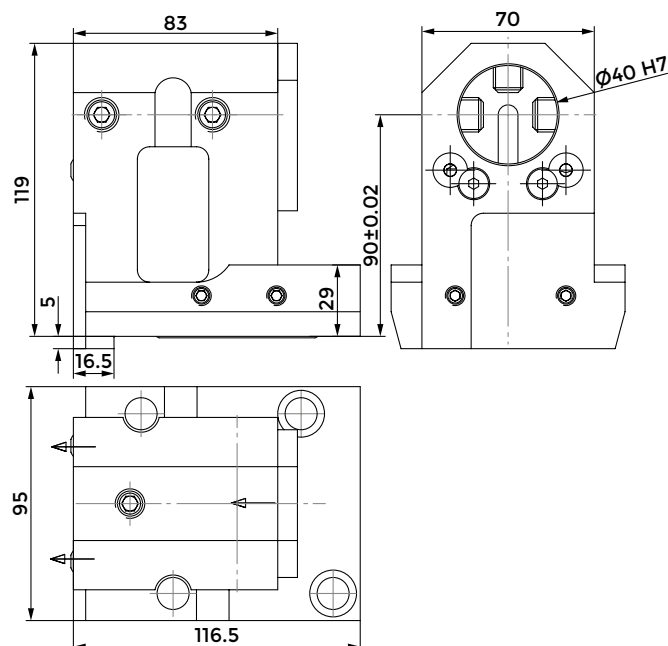
COD.	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
						
128-11535	832-014449	811-108037	832-014450	824-300012	811-101028	811-104013

PORTAUTENSILE PER BARENI



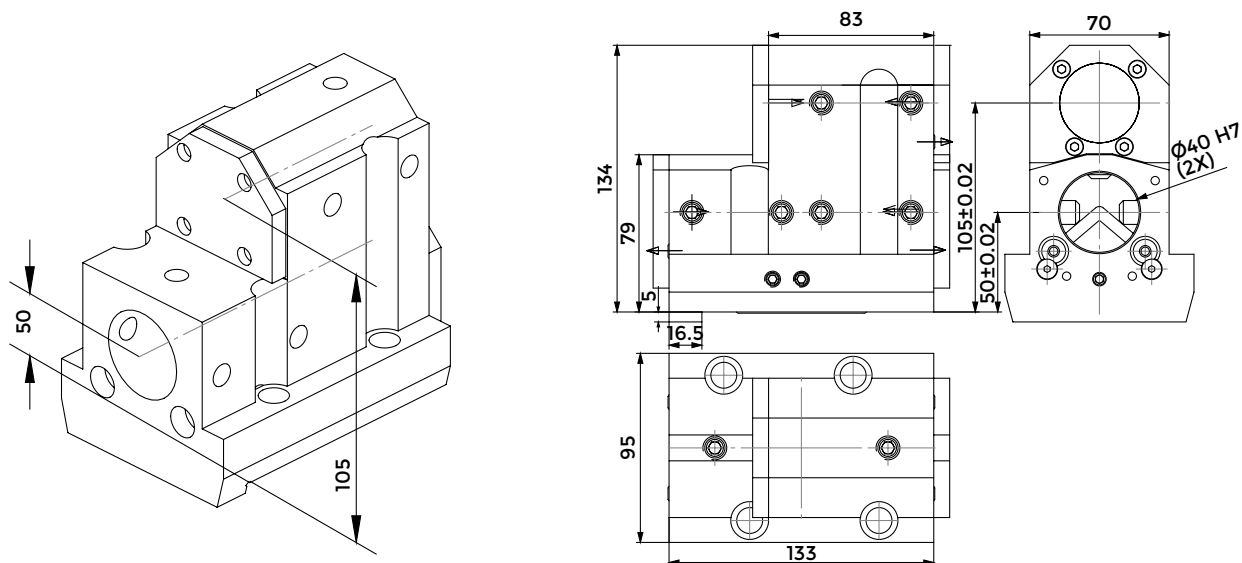
COD.	GRANO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
				
128-21515	811-102088	833-001470	811-108018	823-101084

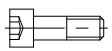
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



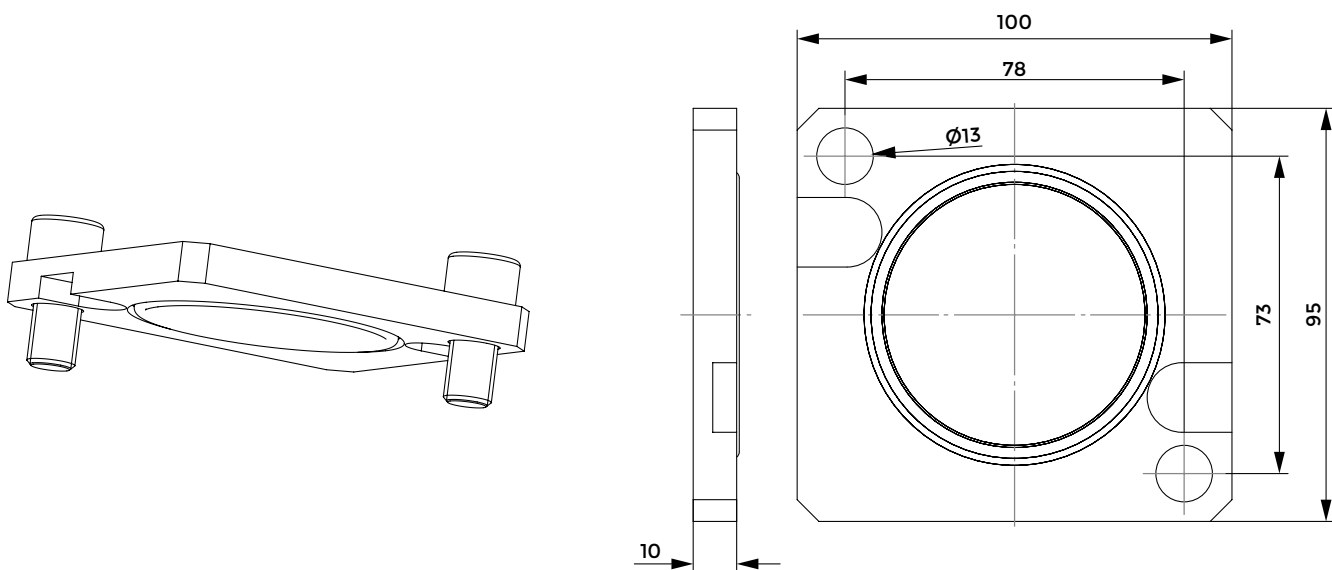
COD.	GRANO DI BLOCCAGGIO 1 (M14X25)	GRANO DI BLOCCAGGIO 2 (M12X20)	UGELLO	VITE UGELLO	GUARNIZIONE	TAPPO	VITE TAPPO
							
128-21516	811-102088	811-102044	833-001470	811-108018	823-101084	832-003297	811-101016

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO 1 (M12X25)	GRANO DI BLOCCAGGIO 2 (M12X12)	UGELLO	VITE UGELLO	GUARNIZIONE	TAPPO 1	TAPPO 2	VITE TAPPO
								
128-21520	811-102045	811-102064	833-001410	811-108024	823-101084	832-003306	832-003307	811-101016

TAPPO DI PROTEZIONE

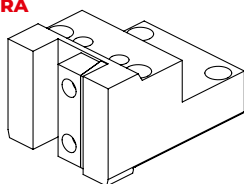


COD.	GUARNIZIONE
	
137-00247	823-101084

OKUMA (BMT60) - LB4000 EX (M, MY)

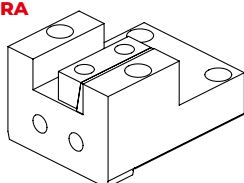
**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41508
25x25 mm

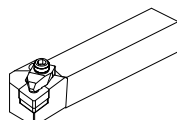


**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-31504
25x25 mm



PORTAINSERTO

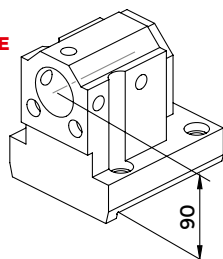


FAST-IN p. 490
MOTORIZZATI p. 298



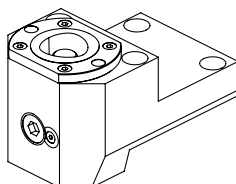
**PORTAUTENSILE
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

128-21518 (D40)
128-21527 (D50)



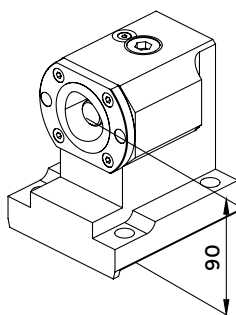
POLIGONALE

128-11562 (C50)

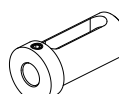
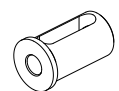
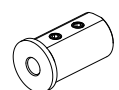
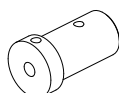


POLIGONALE

128-11560 (C50)



BUSSOLE
p. 707



D40

8971 (Ø10 mm)
8972 (Ø12 mm)
8973 (Ø16 mm)
8974 (Ø20 mm)

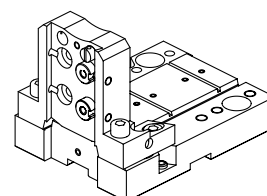
BOK64205 (Ø20 mm)
8953 (Ø32 mm)

9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

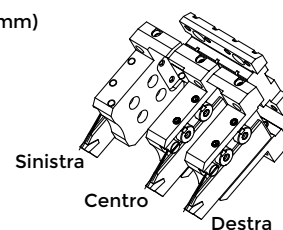
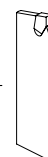
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

PORTALAMA



128-11536 (32 mm)

LAMA

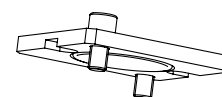


**BARRA
DI CONTROLLO**
p. 740



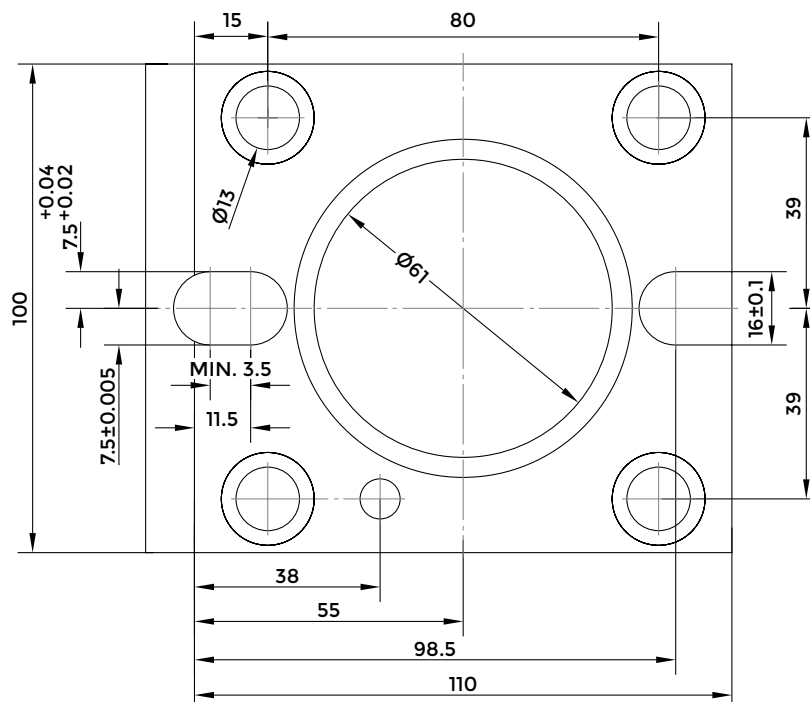
137-00196

**TAPPO
DI PROTEZIONE**

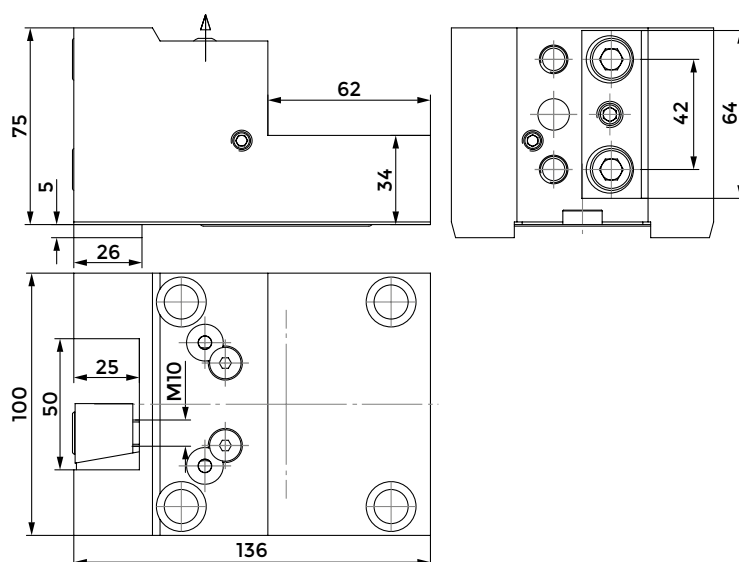


137-00248

INTERFACCIA

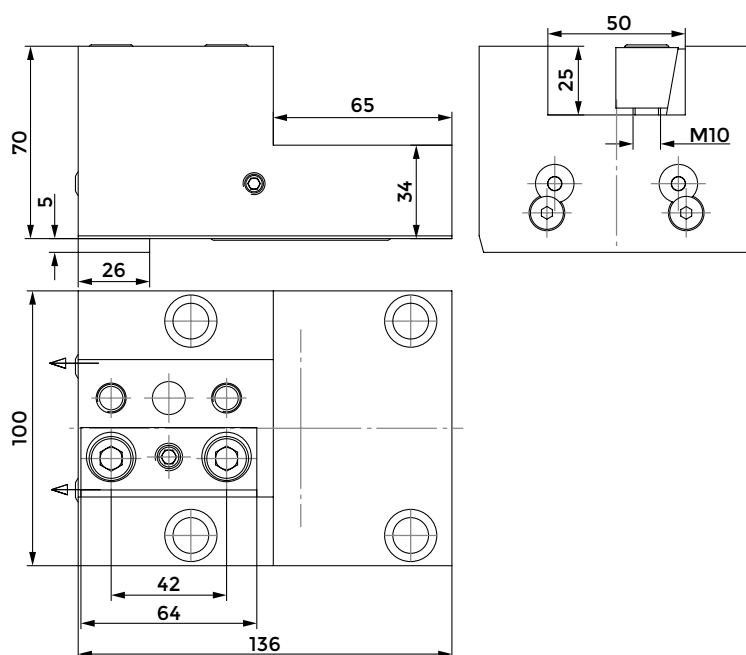


PORTAUTENSILE RADIALE



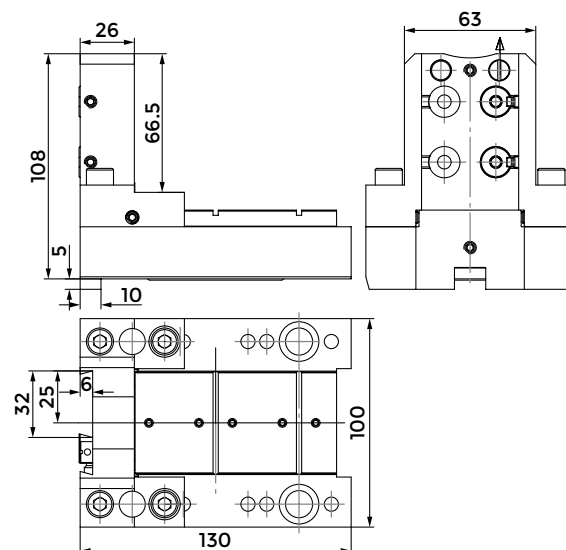
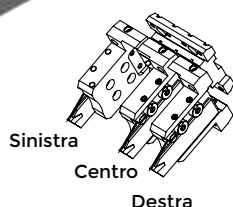
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
128-41508	832-007360	833-001470	811-108018	823-101084

PORTAUTENSILE ASSIALE



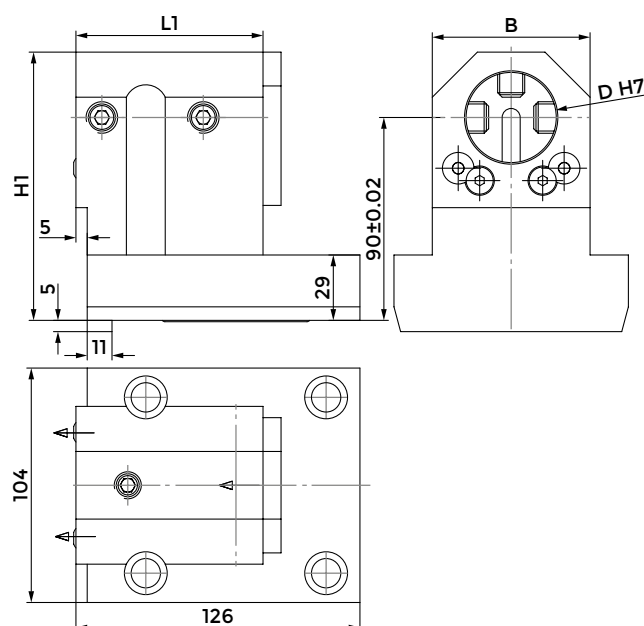
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO	GUARNIZIONE
128-31504	832-007360	833-001470	811-108018	823-101084

PORTALAMA



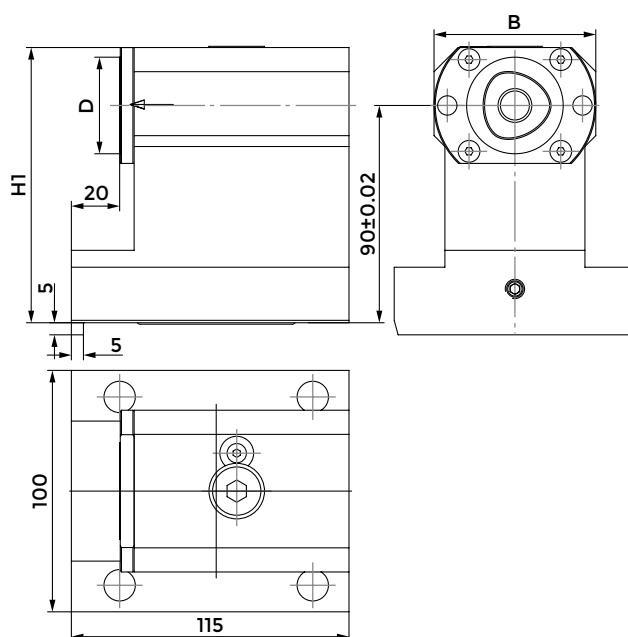
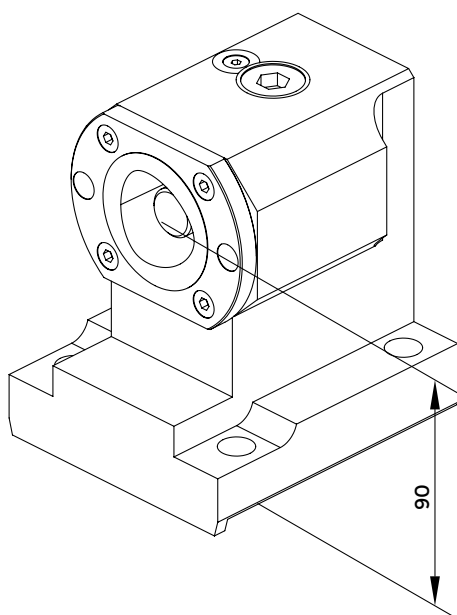
COD.	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE ATTACCO BASE	PIASTRINA DI POSIZIONAMENTO
128-11536	833-001490	823-101058	823-101061	823-101084	832-014449
COD.	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
128-11536	811-108037	832-014450	824-300012	811-101028	811-104013

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



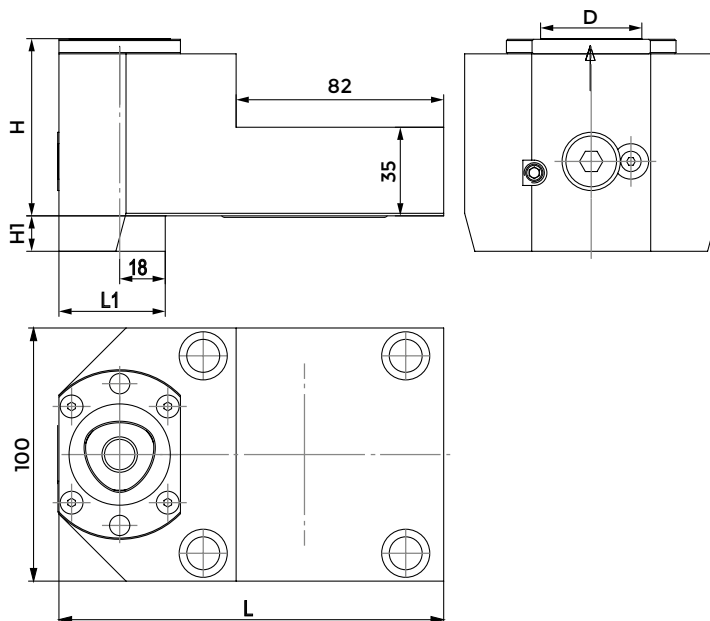
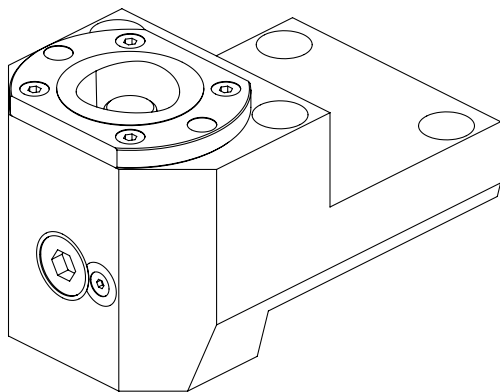
COD.	D	B	H1	L1	GRANO DI BLOCCAGGIO 1 (M14X25)	GRANO DI BLOCCAGGIO 2 (M12X20)	UGELLO	VITE UGELLO	GUARNIZIONE	TAPPO	VITE TAPPO
128-21518	40	70	119	83	811-102088	811-102044	833-001470	811-108018	823-101084	832-003297	811-101016
128-21527	50	80	124	93	811-102088	811-102044	833-001470	811-108018	823-101084	832-003314	811-101016

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H1	B	UNITÀ DI BLOCCAGGIO	GUARNIZIONE
128-11560	C50	50	122	82	CXC50-10	823-101084

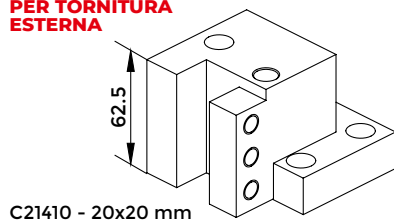
**PORTAUTENSILE CON USCITA
POLIGONALE**



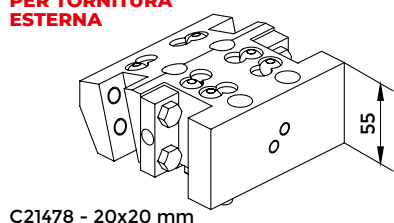
COD.	TIPO DI USCITA	D	H	H1	L	L1	UNITÀ DI BLOCCAGGIO	GUARNIZIONE
128-11562	C50	50	75	20	160	50	CXC50-10	823-101084

NAKAMURA TOME (BMT44) - NTY3 - SUPER NTMX/NTMXL - WT100 - MURATA MURATEC MT100
WY-100II - NTJ100

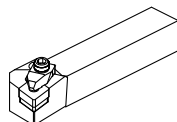
**PORTAUTENSILE
PER TORNITURA
ESTERNA**



**PORTAUTENSILE
PER TORNITURA
ESTERNA**



PORTAINSETO

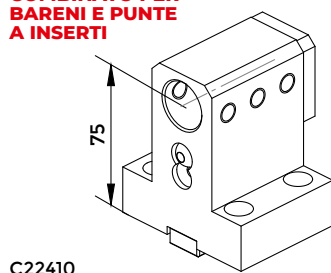


FAST-IN p. 490
MOTORIZZATI p. 298

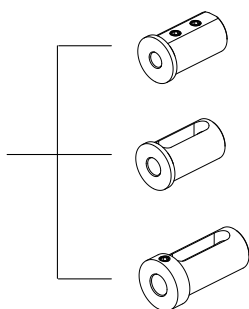


ACCESSORI

**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**



BUSSOLE
p. 707

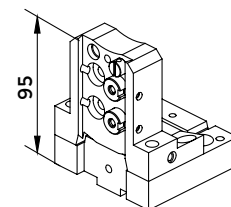


9600 (Ø8 mm)
9601 (Ø10 mm)
9602 (Ø12 mm)

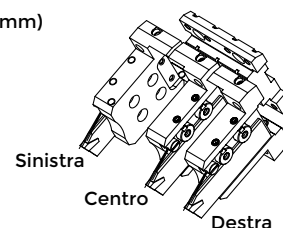
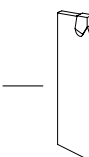
9604 (Ø16 mm)

8759 (Ø12 mm)
8761 (Ø16 mm)
8763 (Ø20 mm)

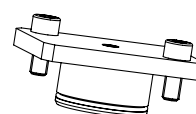
PORTALAMA



LAMA

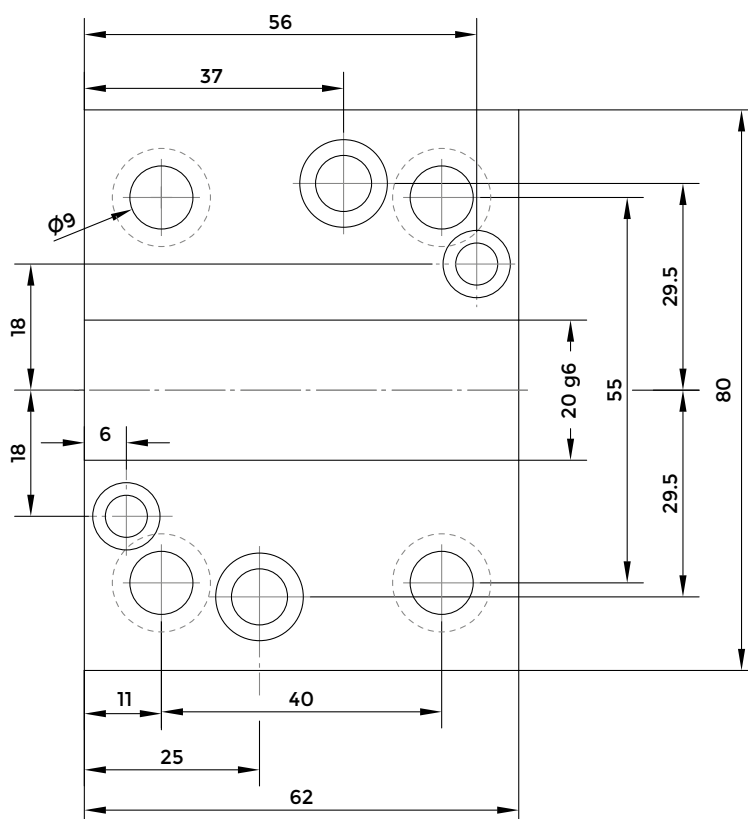


**TAPPO
DI PROTEZIONE**

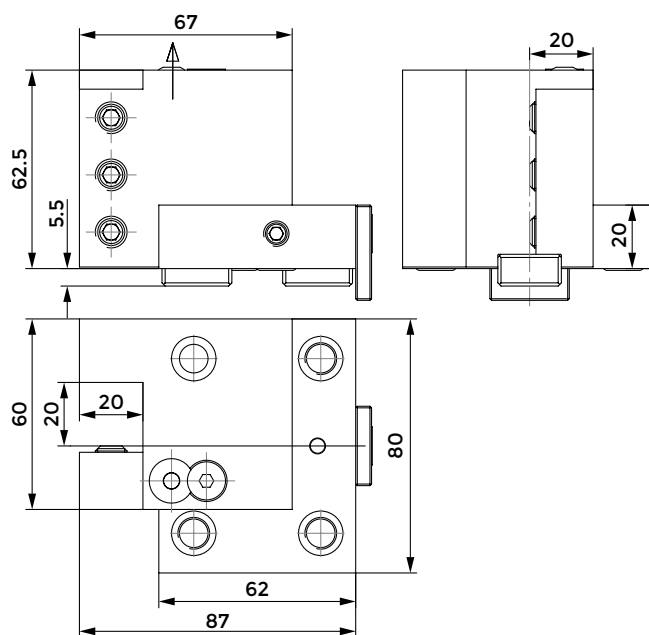


137-00251

INTERFACCIA

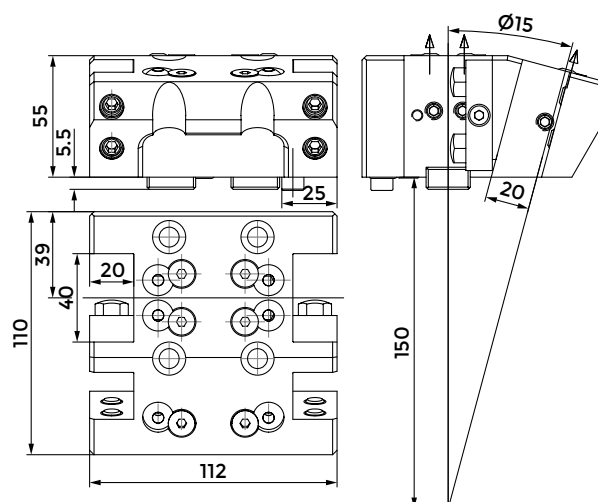


PORTAUTENSILE RADIALE



COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA	GUARNIZIONE REFRIGERANTE INTERNO
C21410	811-102038	814-203270	811-101027	833-001470	811-108018	832-003232	811-108029	823-101083

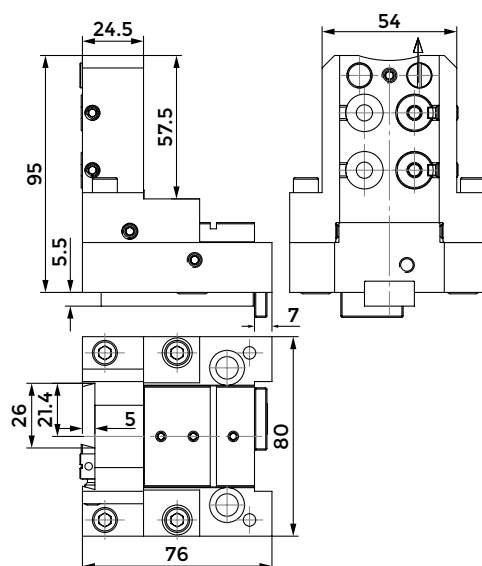
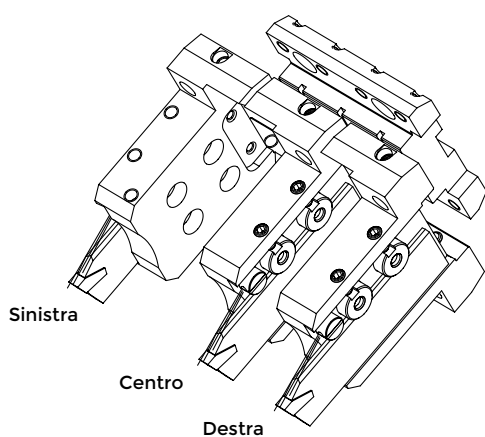
PORTAUTENSILE RADIAALE

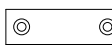
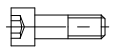
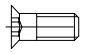
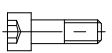
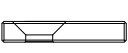
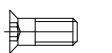


COD.	GRANO DI BLOCCAGGIO 1	VITE DI BLOCCAGGIO 2	CUNEO DI BLOCCAGGIO	VITE PIASTRINA DI BATTUTA	CHIAVETTA	VITE CHIAVETTA
						
C21478	811-102037	811-301108	832-002184	811-101019	814-203270	811-101027

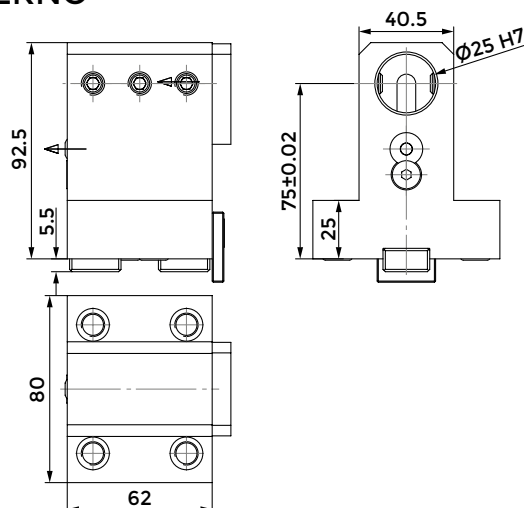
COD.	VITE DI ARRESTO	UGELLO	VITE UGELLO	GUARNIZIONE ATTACCO BASE 1 (d7 59X2.62)	GUARNIZIONE ATTACCO BASE 2 (d6X2)
					
C21478	811-101026	833-001470	811-108018	823-101083	823-101082

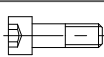
PORTALAMA



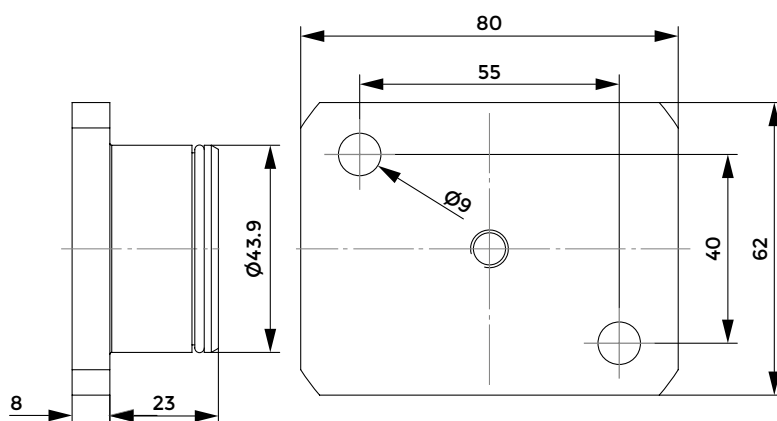
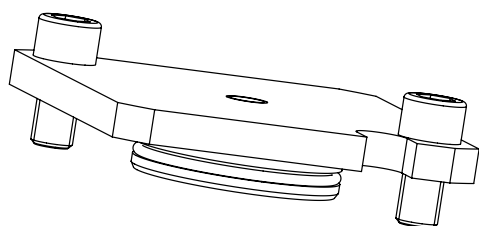
COD.	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA
							
121-22074	814-203380	811-101011	833-001490	823-101058	823-101061	832-014448	811-108037
COD.	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO	PIASTRINA DI BATTUTA	VITE PIASTRINA	GUARNIZIONE ATTACCO BASE
							
121-22074	832-014447	824-300012	811-101028	811-104013	832-003232	811-108029	823-101083

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
					
C22410	811-102035	814-203270	811-101027	833-001470	811-108018
COD.	TAPPO	VITE TAPPO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA	GUARNIZIONE ATTACCO BASE
					
C22410	832-003291	811-101016	832-003232	811-108029	823-101083

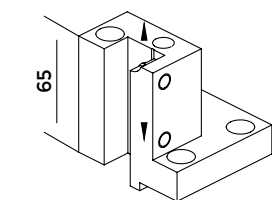
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
	
137-00251	823-101066

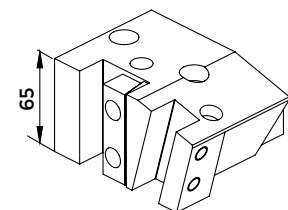
NAKAMURA TOME (BMT55) - AS-200 - NTM3 - NTY3-250 - SC-150M - SC-200MY - SC-250M - SUPRERNTJ
TMC-20 II M/ML - TW-10 - TW-20 - WT-20 II M/MY - WT150/200 - WT-250 - WTS-150 - WTW-150/160 - WT200 II (M,MY) WY-250
CMZ - TX52/66 - SUPER NTJ - NTM3 - SC150/250 - TX52 Y3-Y2 QUATTRO-Y2 TW IN - TX66 Y3-Y2 QUATTRO-Y2 TW IN
TTL 52 - TTL 66 - TA15-20-25-30M/Y/MS/MY/YS 15ST

**PORTAUTENSILE PER
TORNITURA ESTERNA**



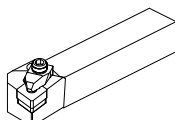
W1431 - 20x20 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**

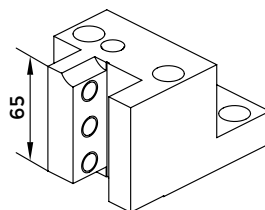


R1452 - 20x20 mm

PORTAINSERTO

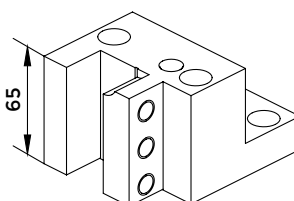


**PORTAUTENSILE PER
TORNITURA ESTERNA**



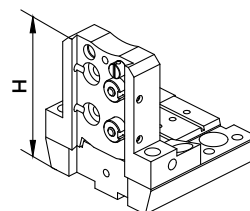
Z2414 - 25x25 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**



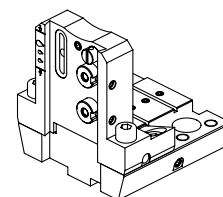
Z2413 - 25x25 mm

PORTALAMA

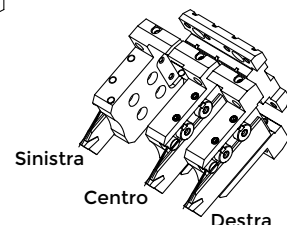


121-22076 (h=32 mm - H=100 mm)

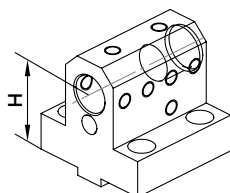
LAMA



121-22076-IC (INTERNAL COOLANT)

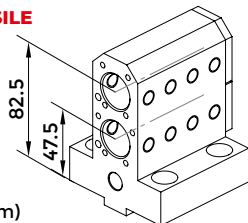


**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**



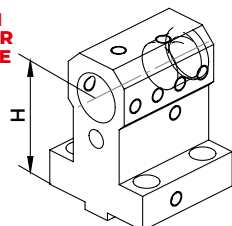
W1417 D25 - H=55 mm (Ø25 mm)
W4437 D25 - H=75 mm (Ø25 mm)

**PORTAUTENSILE
DOPPIO
COMBINATO
PER BARENI
E PUNTE A
INSERTI**



R8418 (Ø25 mm)

**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**



W1417 D32 - H=55 mm (Ø32 mm)
Z2417 D32 - H=70 mm (Ø32 mm)
Z7417 D32 - H=80 mm (Ø32 mm)

BUSSOLE
p. 707



D25

9600 (Ø8 mm)
9601 (Ø10 mm)
9602 (Ø12 mm)

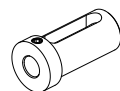
D32

9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)



9604 (Ø16 mm)

9611 (Ø16 mm)
9613 (Ø20 mm)
9614 (Ø25 mm)



8759 (Ø12 mm)
8761 (Ø16 mm)
8763 (Ø20 mm)

8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)



5968 (Ø6 mm)
5969 (Ø8 mm)
5970 (Ø10 mm)
5971 (Ø12 mm)

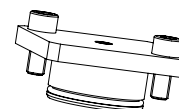


5995 (Ø16 mm)

FAST-IN p. 490
MOTORIZZATI p. 298



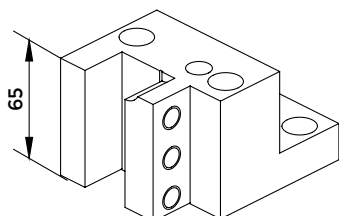
**TAPPO
DI PROTEZIONE**



137-00249

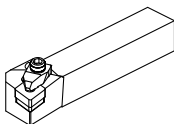
NAKAMURA TOME (BMT55) - AS-200 - NTM3 - NTY3-250 - SC-150M - SC-200MY - SC-250M - SUPRERNTJ
TMC-20 II M/ML - TW-10 - TW-20 - WT-20 II M/MY - WT150/200 - WT-250 - WTS-150 - WTW-150/160 - WT200 II (M,MY) WY-250
CMZ - TX52/66 - SUPER NTJ - NTM3 - SC150/250 - TX52 Y3-Y2 QUATTRO-Y2 TW IN - TX66 Y3-Y2 QUATTRO-Y2 TW IN
TTL 52 - TTL 66 - TA15-20-25-30M/Y/MS/MY/YS 15ST

**PORTAUTENSILE PER
TORNITURA ESTERNA**

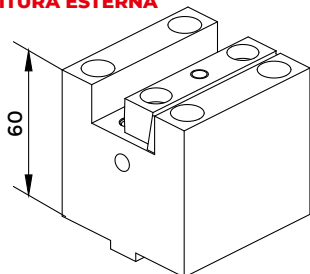


W1413 - 20x20 mm

PORTAINSERTO



**PORTAUTENSILE PER
TORNITURA ESTERNA**

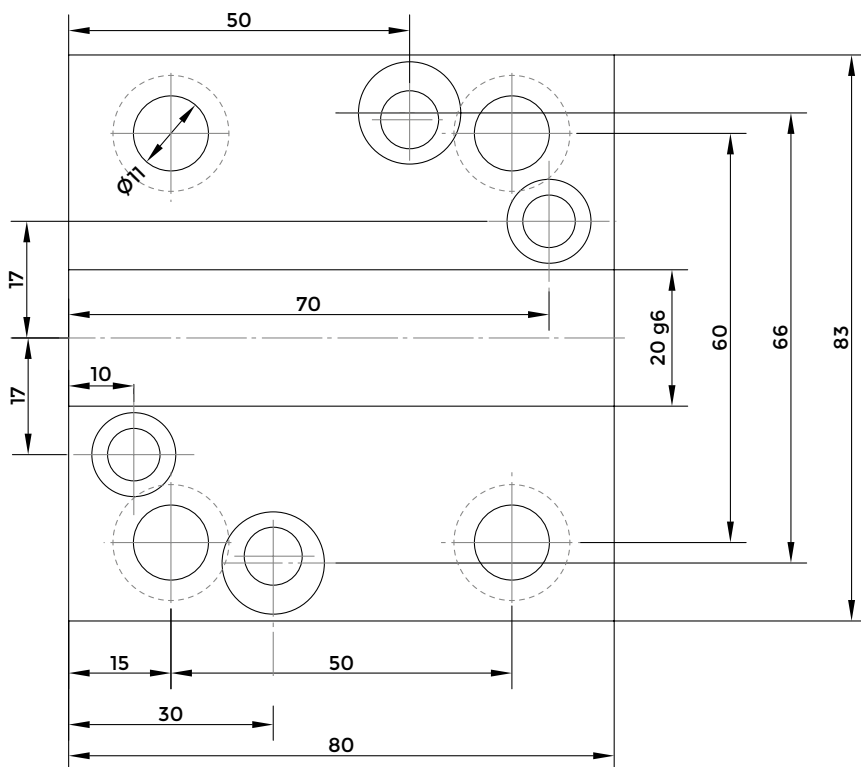


W1415 - 20x20 mm

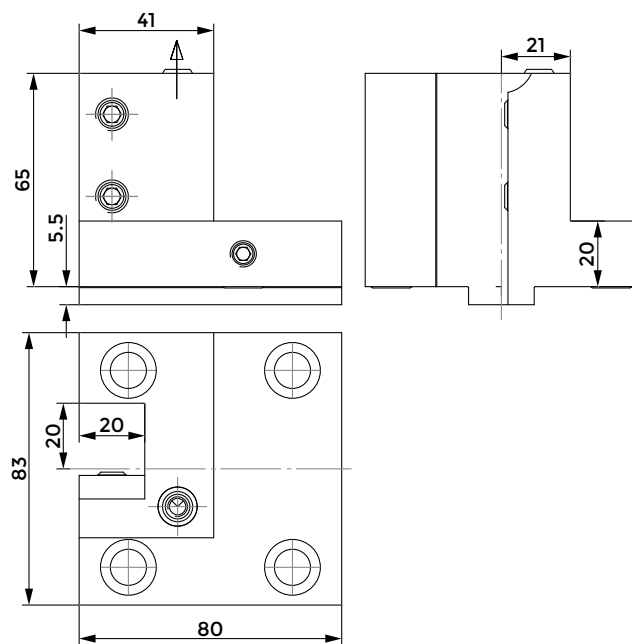
FAST-IN p. 490
MOTORIZZATI p. 298



INTERFACCIA

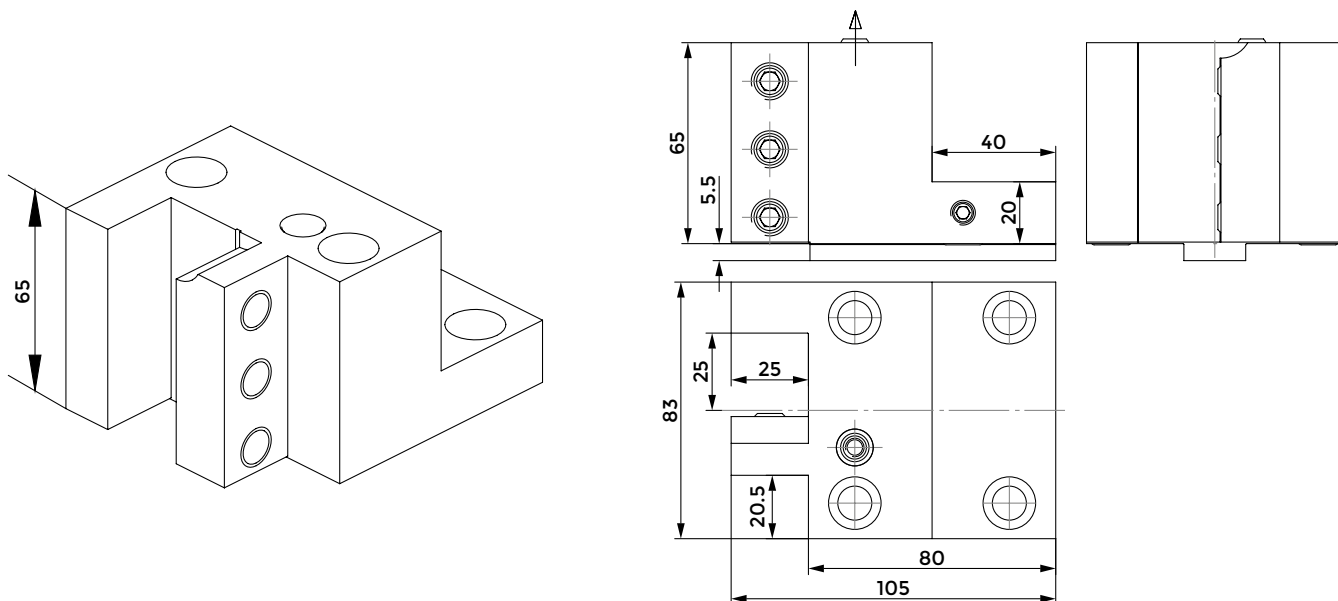


PORTAUTENSILE RADIALE



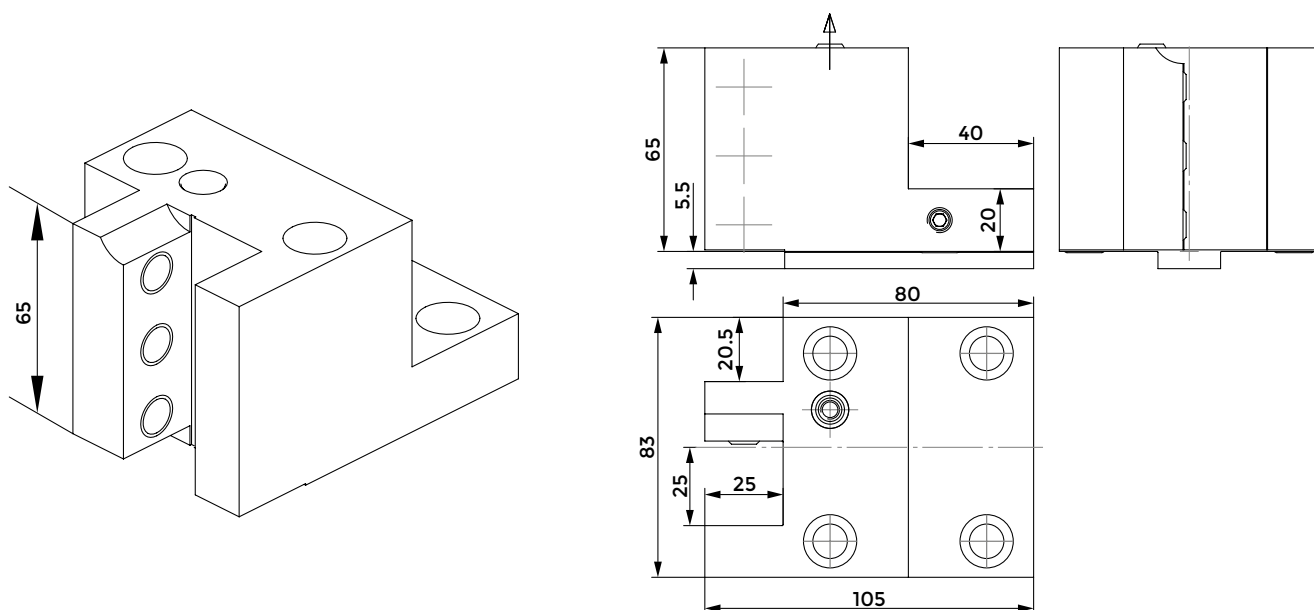
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
W1431	811-102038	833-001110	823-101015

PORTAUTENSILE RADIALE



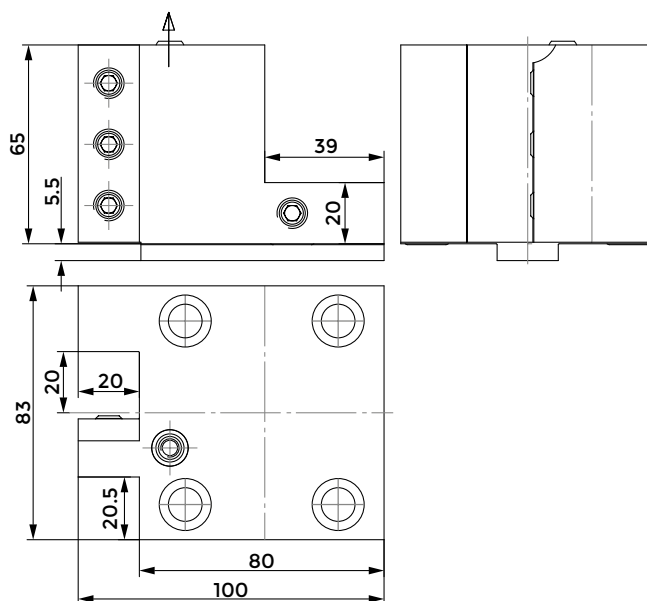
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
Z2413	 811-102044	 833-001110	 823-101015

PORTAUTENSILE RADIALE



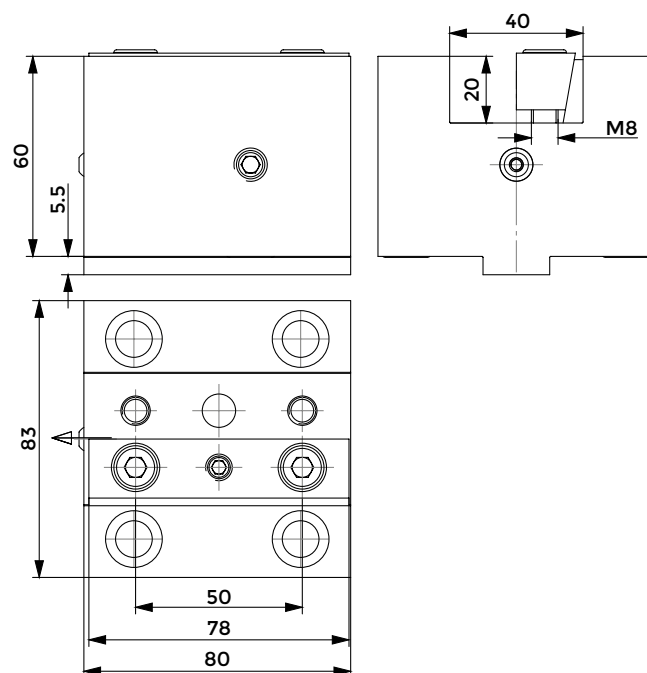
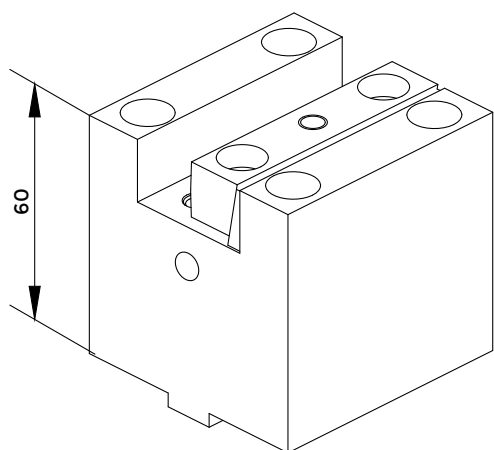
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
Z2414	 811-102044	 833-001110	 823-101015

PORTAUTENSILE RADIALE



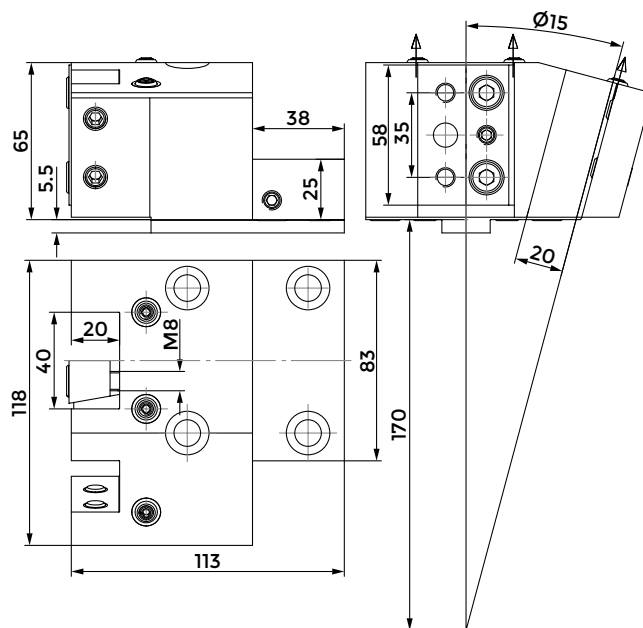
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
W1413	 811-102038	 833-001110	 823-101004

PORTAUTENSILE ASSIALE



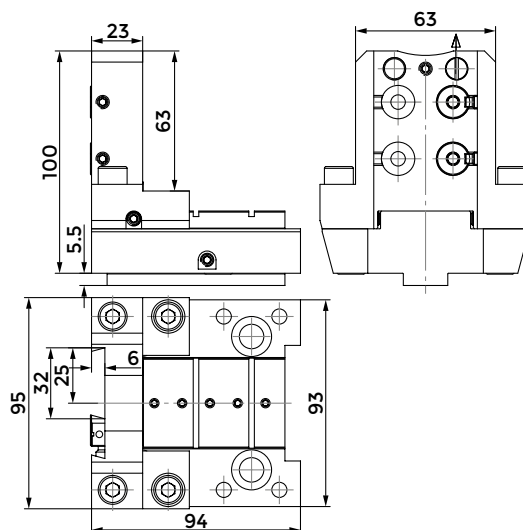
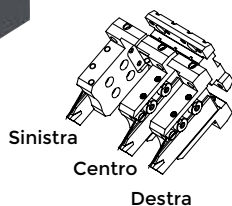
COD.	CUNEO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
W1415	 832-007200	 832-001100	 823-101004

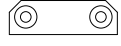
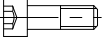
PORTAUTENSILE RADIALE



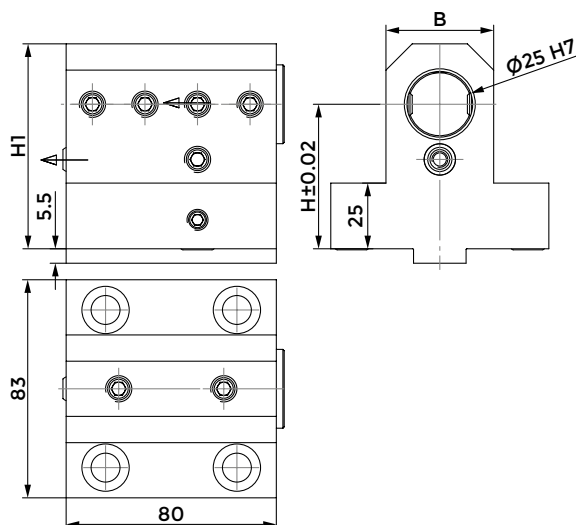
COD.	CUNEO DI BLOCCAGGIO	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE 1 (D9X2)	GUARNIZIONE 2 (D6X2)
					
R1452	832-007160	811-102037	833-001110	823-101015	823-101082

PORTALAMA



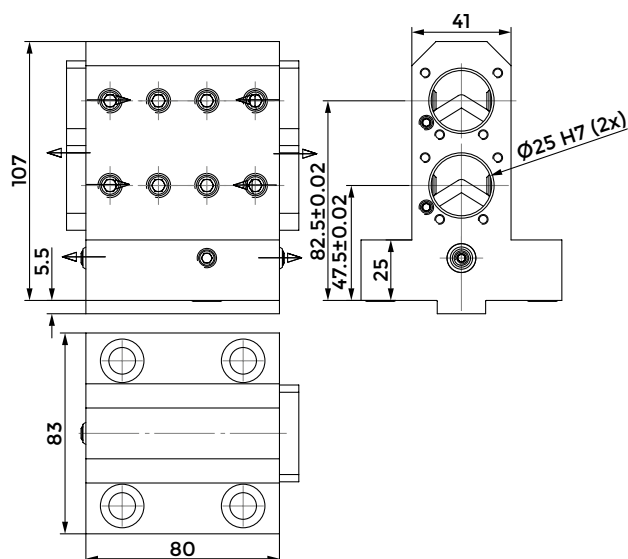
COD.	REFRIGERANTE INTERNO	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE ATTACCO BASE	GUARNIZIONE REFRIGERANTE INTERNO
						
121-22076	NO	833-001490	823-101058	823-101061	823-101015	-
121-22076-IC	SI	833-001490	823-101058	823-101061	823-101015	823-201140
COD.	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BOCCAGGIO	GRANO
						
121-22076	832-014448	811-108037	832-014450	824-300012	811-101028	811-104013
121-22076-IC	832-014448	811-108037	832-014450	824-300012	811-101028	811-104013

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



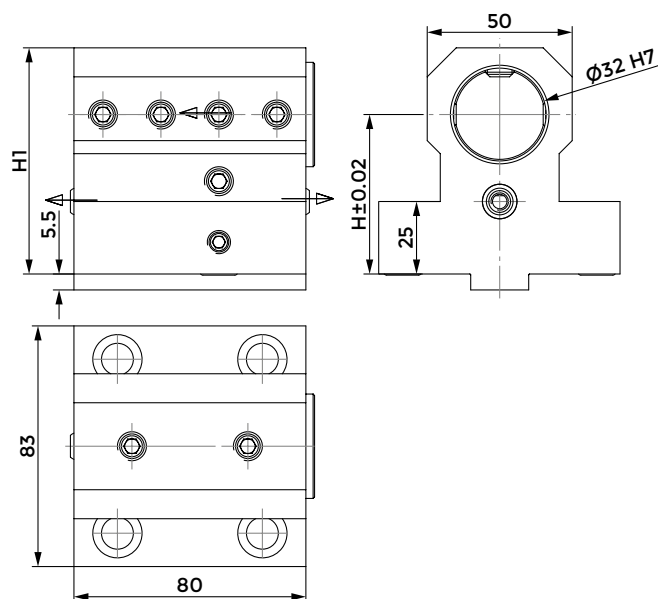
COD.	H	H1	B	GRANO DI BLOCCAGGIO 1 (M10X10)	GRANODI BLOCCAGGIO 2 (M10X12)	UGELLO	GRANO PER REFRIGERANTE INTERNO	GUARNIZIONE ATTACCO BASE	TAPPO	GUARNIZIONE TAPPO
										
W1417 D25	55	78	41	811-102035	-	833-001110	811-102038	823-101015	823-301150	823-201140
W4437 D25	75	98	41	811-102035	-	833-001110	811-102038	823-101015	823-301150	823-201140

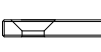
PORTAUTENSILE DOPPIO COMBINATO PER BARENI E PUNTE A INSERTI



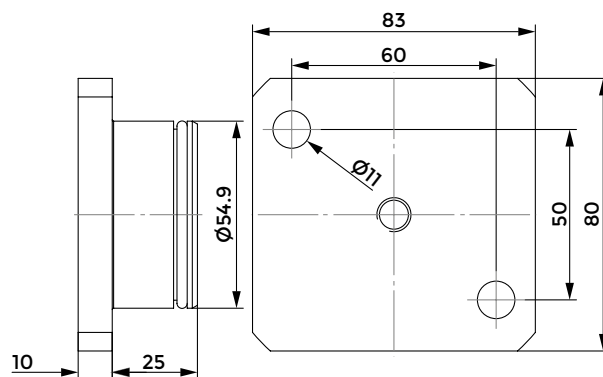
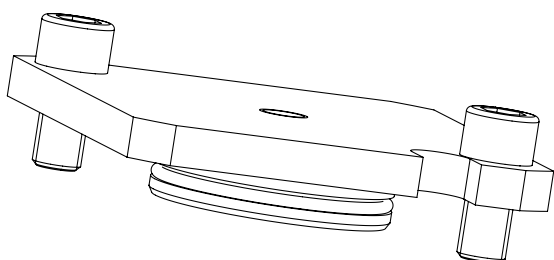
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE ATTACCO BASE	TAPPO	VITE TAPPO
					
R8418	811-102035	833-001110	823-101015	832-003295	811-101010

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	H	H1	GRANO DI BLOCCAGGIO	UGELLO	GRANO PER REFRIGERANTE INTERNO	GUARNIZIONE ATTACCO BASE	TAPPO	GUARNIZIONE TAPPO	PIASTRINA DI BATTUTA	VITE PIASTRINA DI BATTUTA
										
W1417 D32	55	78	811-102035	833-001110	811-102038	823-101015	823-301140	823-201080	-	-
Z2417 D32	70	96.5	811-102035	833-001110	811-102038	823-101015	823-301140	823-201080	-	-
Z7417 D32	80	106.5	811-102035	833-001110	811-102038	823-101015	823-301140	823-201080	832-003349	811-108029

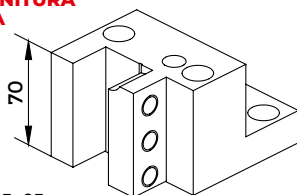
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
	
137-00249	823-101064

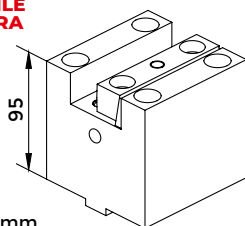
NAKAMURA TOME (BMT65) - WT3000 / SC300 / TW20 / TMC-200M/MY/MM/MMY/MMYY (12 stations)
TW30M/MY/MM/MMY/MMYY (16 stations)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



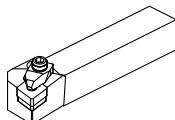
W2413 - 25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



W2415 - 25X25 mm

PORTAINSERTO



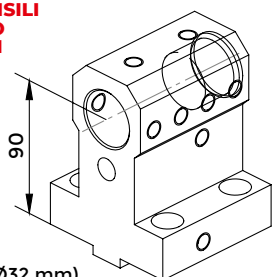
FAST-IN p. 490
MOTORIZZATI p. 298



ACCESSORI

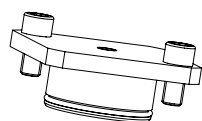
BUSSOLE
p. 707

**PORTAUTENSILI
COMBINATO
PER BARENI
E PUNTE A
INSERTI**



W2417 D32 (Ø32 mm)

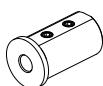
**TAPPO
DI PROTEZIONE**



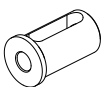
137-00250

D25

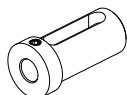
D32



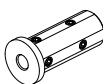
9600 (Ø8 mm)
9601 (Ø10 mm)
9602 (Ø12 mm)



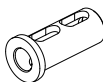
9604 (Ø16 mm)



8759 (Ø12 mm)
8761 (Ø16 mm)
8763 (Ø20 mm)



5968 (Ø6 mm)
5969 (Ø8 mm)
5970 (Ø10 mm)
5971 (Ø12 mm)



5995 (Ø16 mm)

9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)

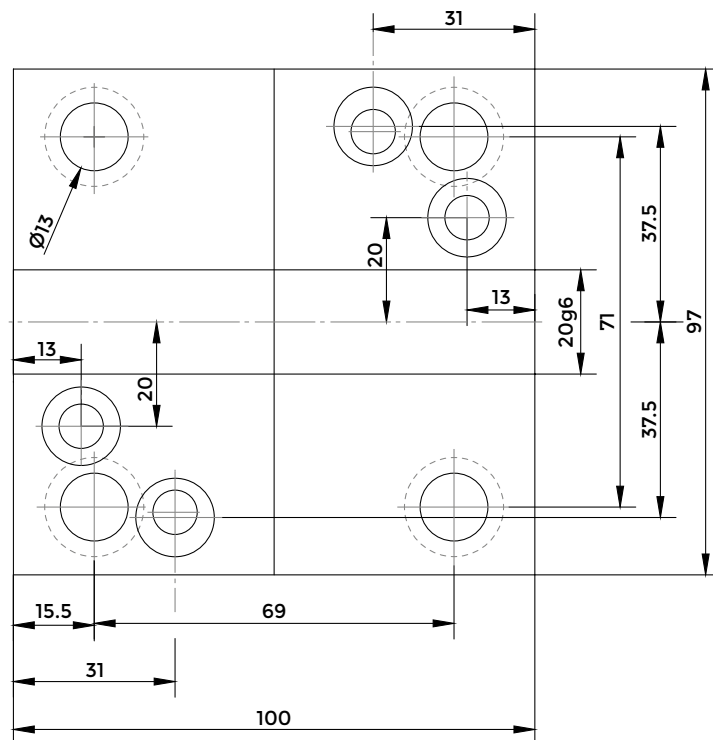
9611 (Ø16 mm)
9613 (Ø20 mm)
9614 (Ø25 mm)

8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

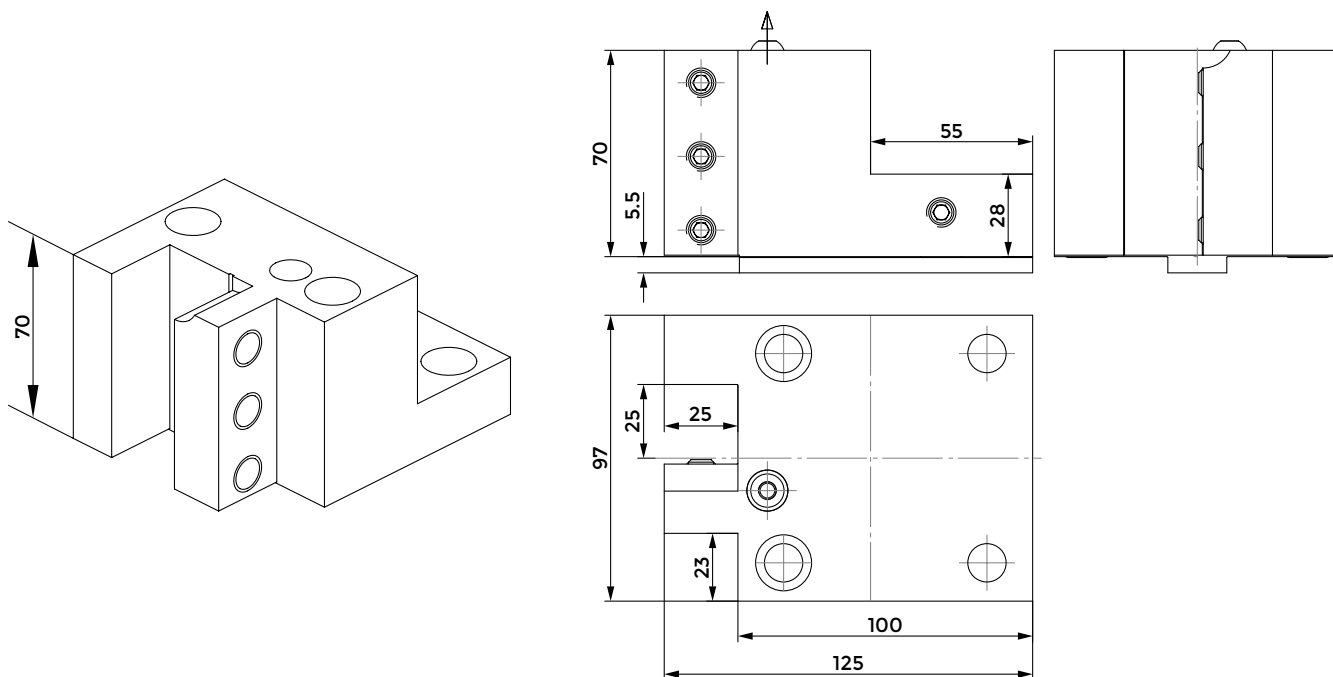
5316 (Ø8 mm)
5317 (Ø10 mm)
5318 (Ø12 mm)
5319 (Ø16 mm)
5320 (Ø20 mm)

5333 (Ø25 mm)

INTERFACCIA

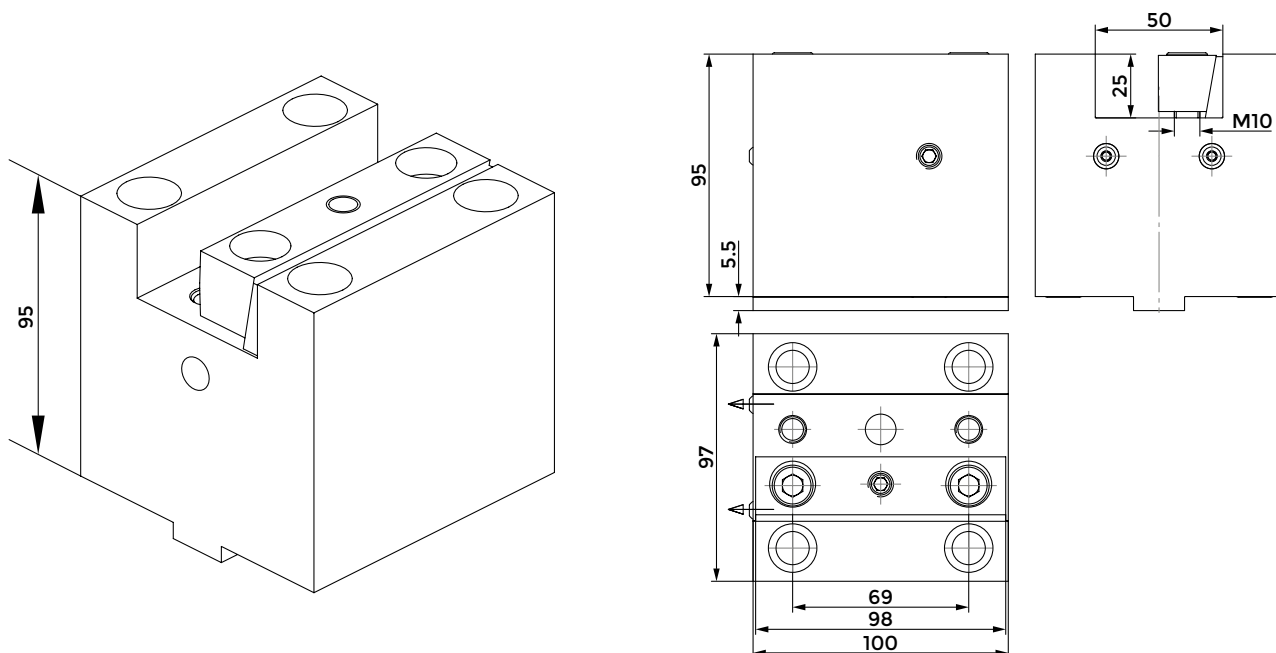


PORTAUTENSILE RADIALE



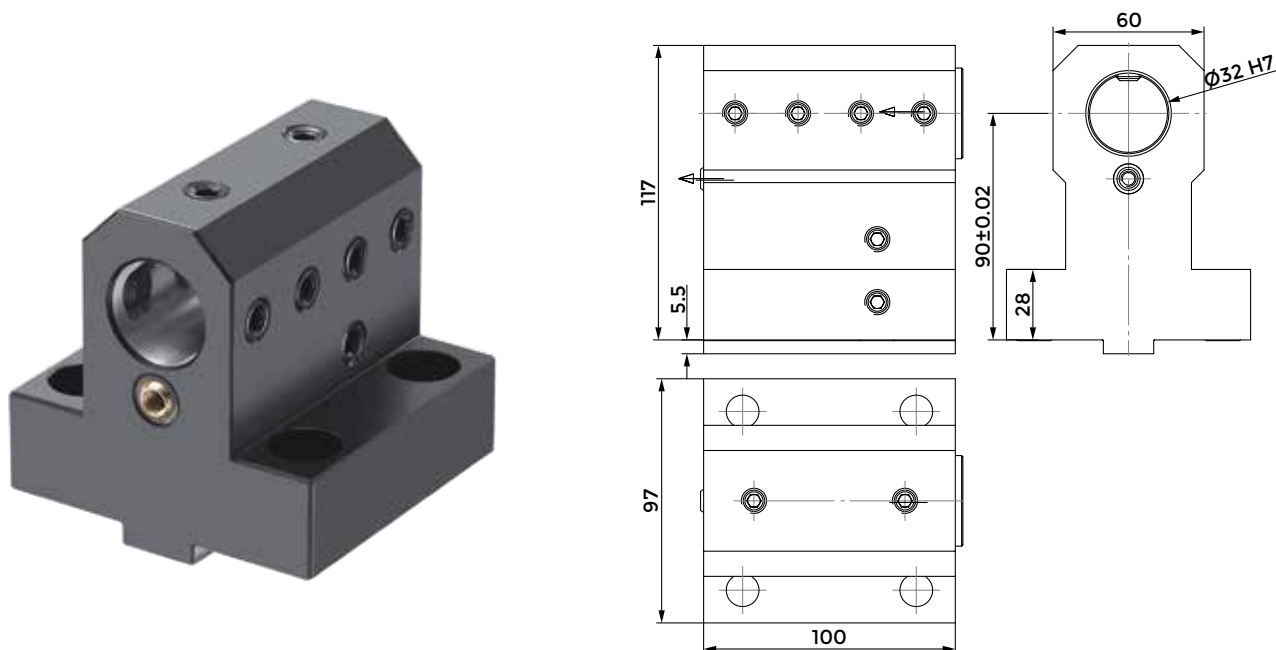
COD.	GRANO DI BLOCCAGGIO	UGELLO	GUARNIZIONE
W2413	811-102039	833-001120	823-101004

PORTAUTENSILE ASSIALE



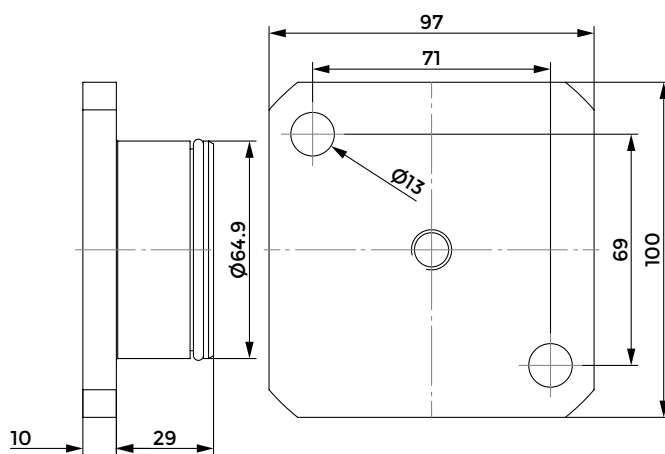
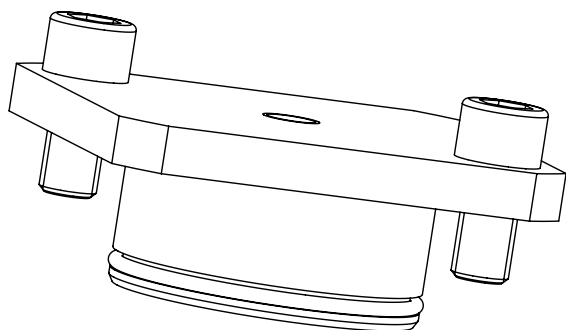
COD.	VITE DI BLOCCAGGIO	UGELLO	GUARNIZIONE
			
W2415	832-007220	833-001100	823-101004

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO	UGELLO	GRANO REFRIGERANTE INTERNO	GUARNIZIONE ATTACCO BASE	TAPPO	GUARNIZIONE TAPPO
						
W2417 D32	811-102060	833-001110	811-102038	823-101004	823-301140	823-201080

TAPPO DI PROTEZIONE

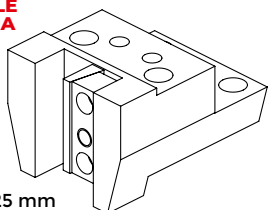


COD.	GUARNIZIONE
	
137-00250	823-101084

DOOSAN PUMA - 230M/MS - 240M/MS

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41501 - 25x25 mm

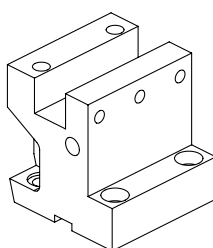


PORTAINSERTO



**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-31501 - 25x25 mm



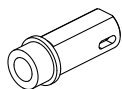
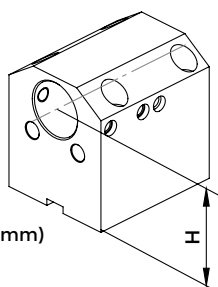
ACCESSORI

BUSSOLE

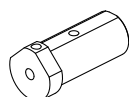
p. 707

**PORTAUTENSILI
PER BARENI**

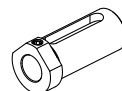
128-21501
(H=70 mm) - (Ø40 mm)



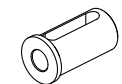
8958 <MT1>
8959 <MT2>
8960 <MT3>



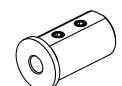
8916 (Ø10 mm)
8917 (Ø12 mm)
8918 (Ø16 mm)



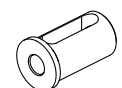
8919 (Ø20 mm)
8920 (Ø25 mm)
8921 (Ø32 mm)



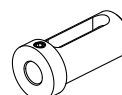
8897 (Ø20 mm)
8898 (Ø25 mm)



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)



9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

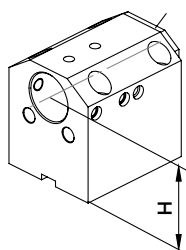


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

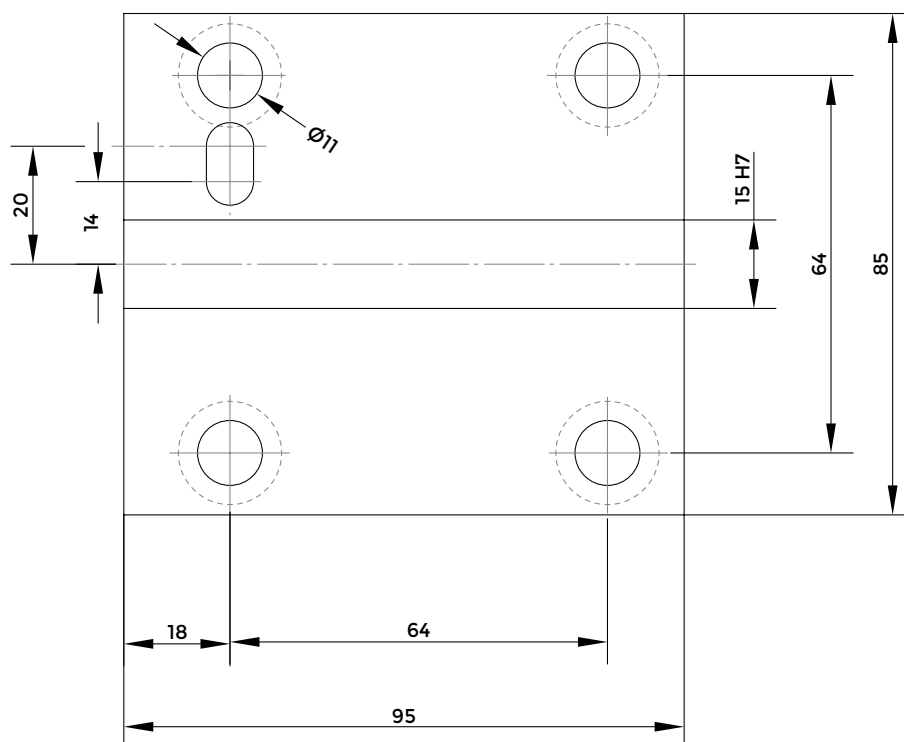
**PORTAUTENSILE
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

Tappo: 832-003216

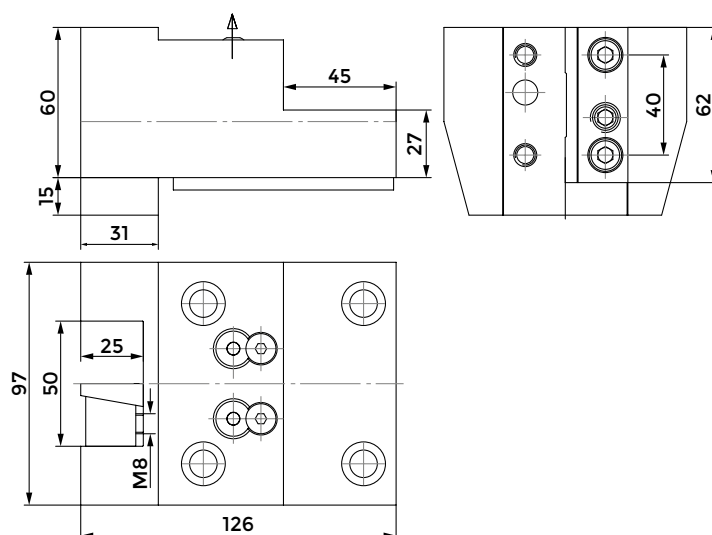
128-21502 (H=70 mm) - (Ø40 mm)
128-21522 (H=60 mm) - (Ø40 mm)



INTERFACCIA

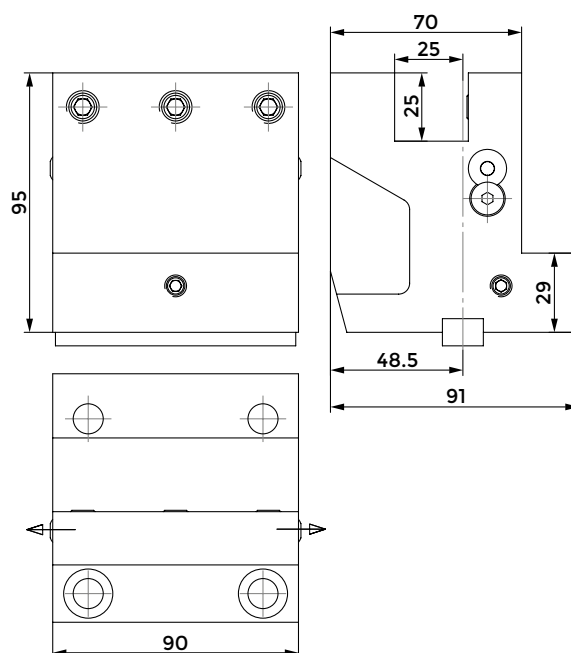


PORTAUTENSILE RADIALE



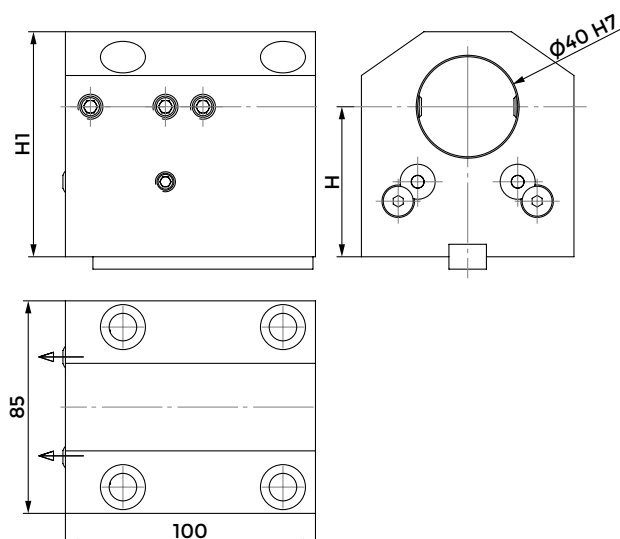
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41501	832-018450	814-203230	811-101017	833-001470	811-108018

PORTAUTENSILE ASSIALE



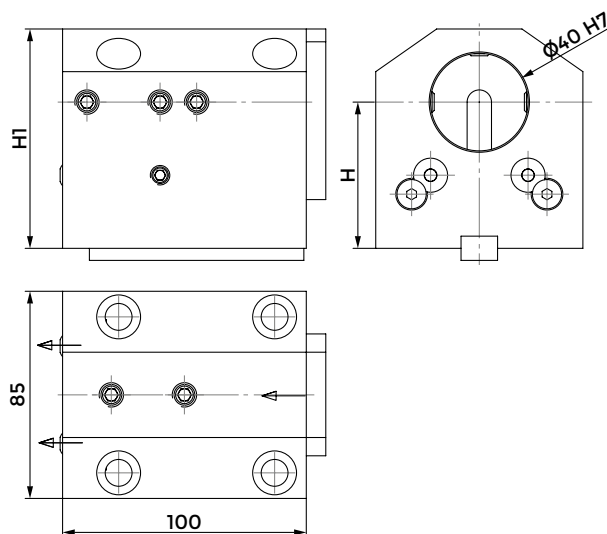
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-31501	811-102044	814-203230	811-101017	833-001470	811-108018

PORTAUTENSILE PER BARENI



COD.	H	H1	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-21501	70	100	811-102038	814-203230	811-101017	833-001470	811-108018

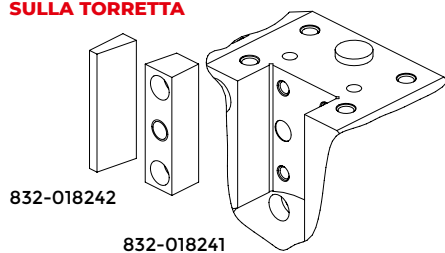
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	H	H1	GRANO DI BLOCCAGGIO 1 (M10X20)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21502	70	100	811-102038	811-102035	814-203230	811-101017	833-001470	811-108018	832-003216	811-101017
128-21522	60	90	811-102038	811-102035	814-203230	811-101017	833-001470	811-108018	832-003216	811-101017

DOOSAN PUMA - 230S - 240S - LYNX210

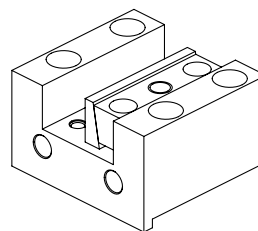
**MONTAGGIO DIRETTO
SULLA TORRETTA**



PORTAINSERTO

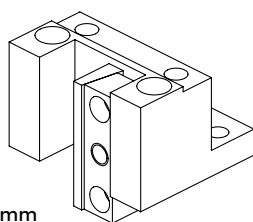


**PORTAUTENSILE PER
TORNITURA ESTERNA**



128-32009 - 25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



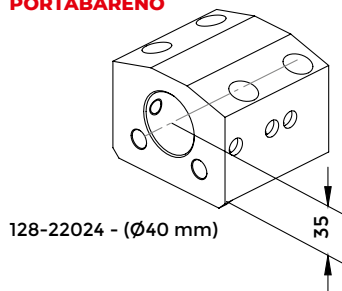
128-42012 - 25x25 mm

ACCESSORI

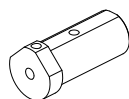
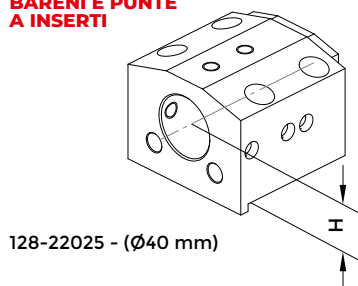
BUSSOLE

p. 707

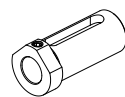
PORTABARENO



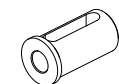
**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**



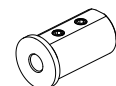
8916 (Ø10 mm)
8917 (Ø12 mm)
8918 (Ø16 mm)



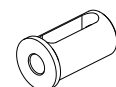
8919 (Ø20 mm)
8920 (Ø25 mm)
8921 (Ø32 mm)



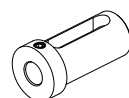
8897 (Ø20 mm)
8898 (Ø25 mm)



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

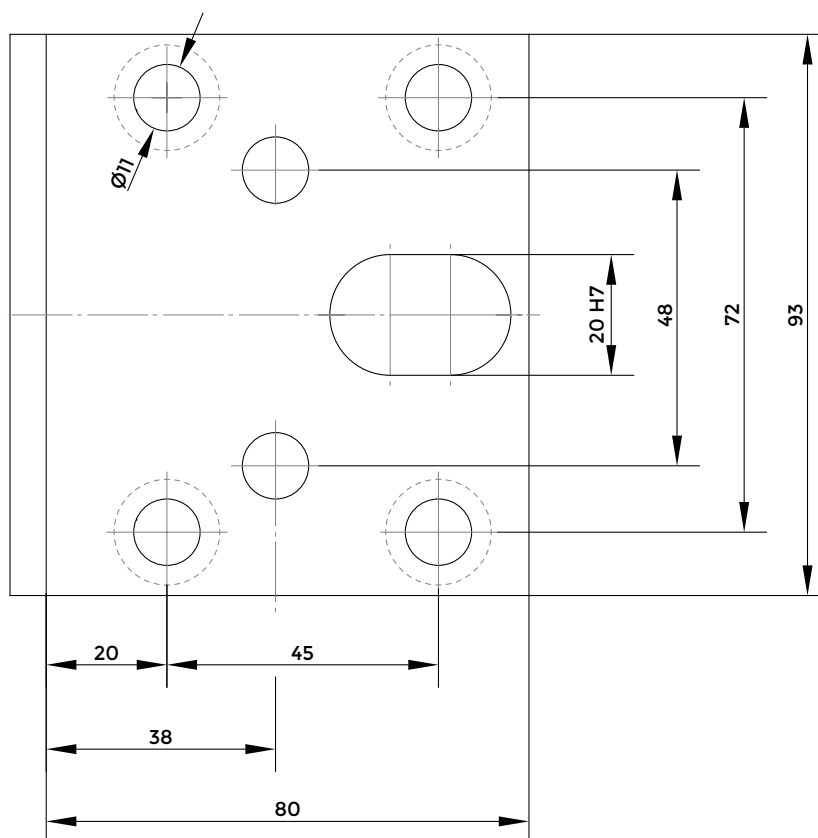


9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

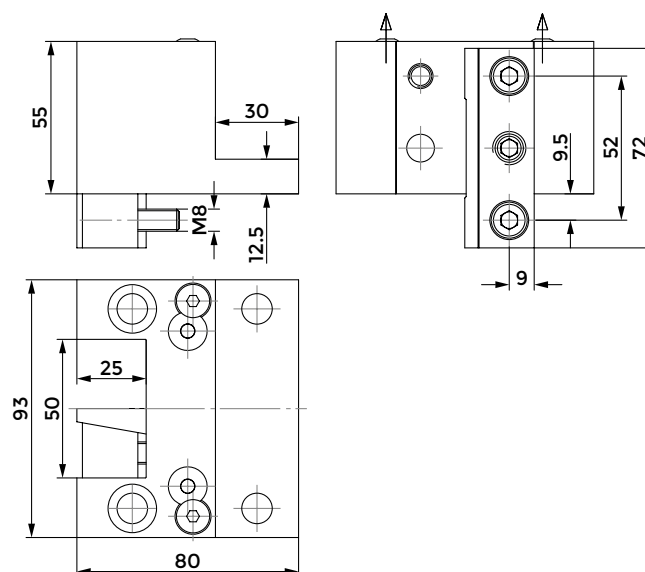


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

INTERFACCIA

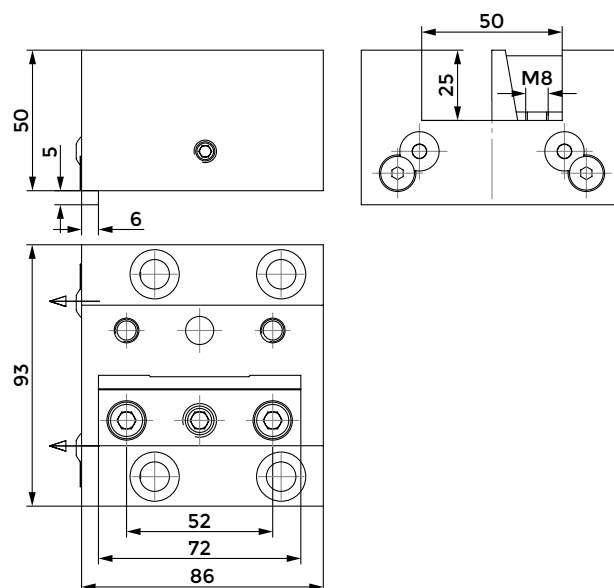


PORTAUTENSILE RADIALE



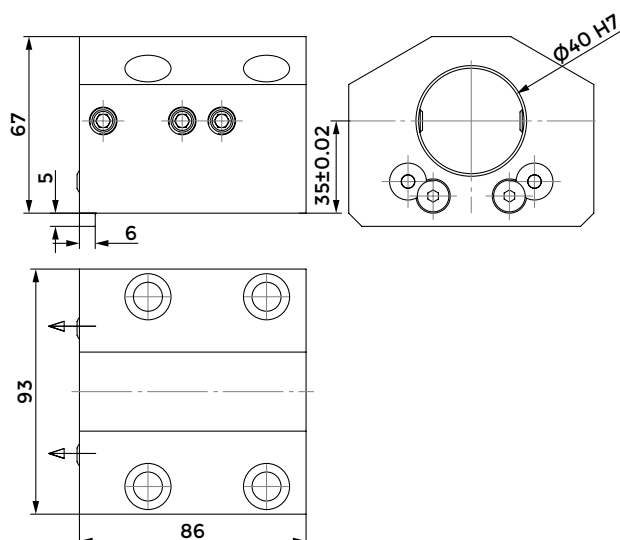
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
128-42012	 832-018240	 833-001470	 811-108018

PORTAUTENSILE ASSIALE



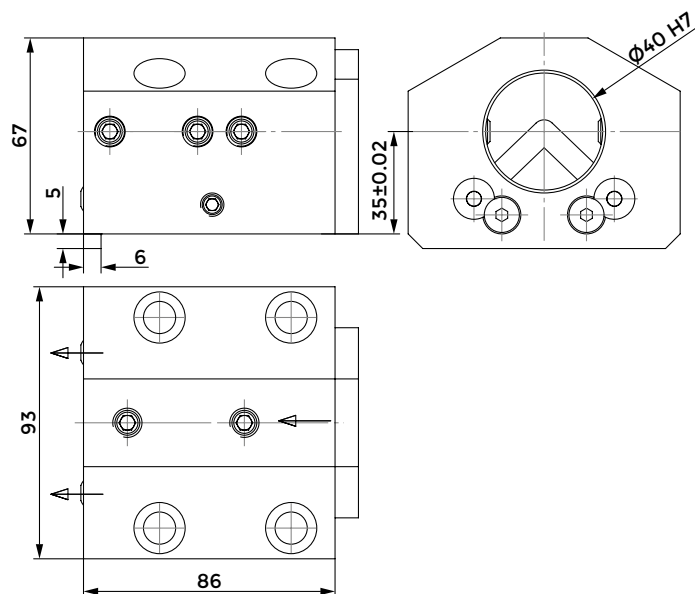
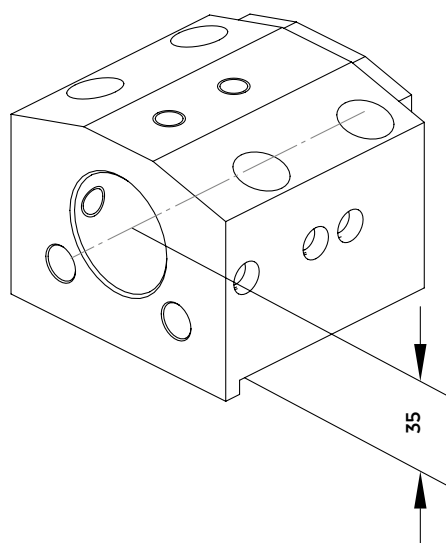
COD.	CUNEO DI BLOCCAGGIO	UGELLO	VITE UGELLO
128-32009	 832-018240	 833-001470	 811-108018

PORTAUTENSILE PER BARENI



COD.	GRANO DI BLOCCAGGIO	UGELLO	VITE UGELLO
128-22024	 811-102039	 833-001470	 811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO 1 (M10X25)	GRANO DI BLOCCAGGIO 2 (M10X12)	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-22025						
	811-102039	811-102036	833-001470	811-108018	832-003193	811-108024

DOOSAN (BMT45) - LYNX 2100LYA/LYB (24 position index) - LYNX 2100MA/220 (LMSA, LMSC) - 220 (LSYA, LSYC) 220 (M,LM) - LYNX 220 (MA, LMA, MC, LMC) - 200 (YA, YC, LYA, LYC) - PUMA MX1600 (T, ST)
HARDINGE SMEC - BMT45 - PL1600 (M,CM)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41518
20x20 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41518-IC
20x20 mm
(INTERNAL COOLANT)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41519
20x20 mm

PORTAINSERTO

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-31511
20x20 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

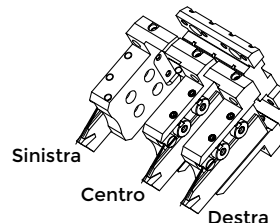
128-31511-IC
20x20 mm
(INTERNAL COOLANT)

PORTALAMA

LAMA

128-11546 - 26 mm

128-11546-IC
(INTERNAL COOLANT)



ACCESSORI

BUSSOLE

p. 705

D32

D40

**PORTAUTENSILE
PER BARENI**

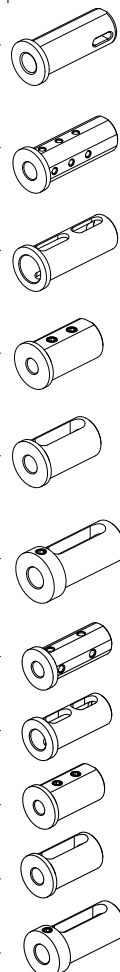
128-21529
Ø32 mm

**PORTAUTENSILE
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

128-21530 D32
128-21547 D40

**PORTAUTENSILE
COMBINATO
PER BARENI
E PUNTE A
INSERTI**

128-21531
2xØ25 mm



1376 <MT3>
1377 <MT2>

5316 (Ø8 mm)
5317 (Ø10 mm)
5318 (Ø12 mm)
5319 (Ø16 mm)
5320 (Ø20 mm)

5333 (Ø25 mm)

9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)

9611 (Ø16 mm)
9613 (Ø20 mm)
9614 (Ø25 mm)

8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

5969 (Ø8 mm)
5970 (Ø10 mm)
5971 (Ø12 mm)

5995 (Ø16 mm)

9600 (Ø8 mm)
9601 (Ø10 mm)
9602 (Ø12 mm)

9604 (Ø16 mm)
9606 (Ø20 mm)

8759 (Ø12 mm)
8761 (Ø16 mm)
8763 (Ø20 mm)

FAST-IN

p. 490

MOTORIZZATI

p. 298



**BARRA
DI CONTROLLO**

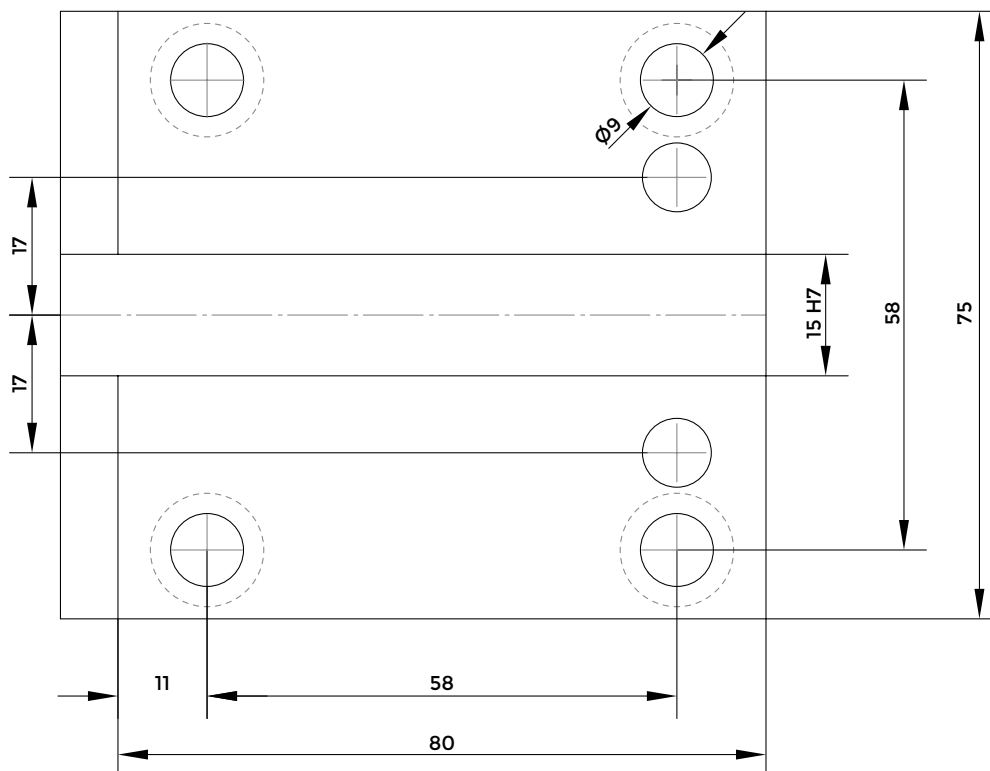
p. 740

**TAPPO
DI PROTEZIONE**

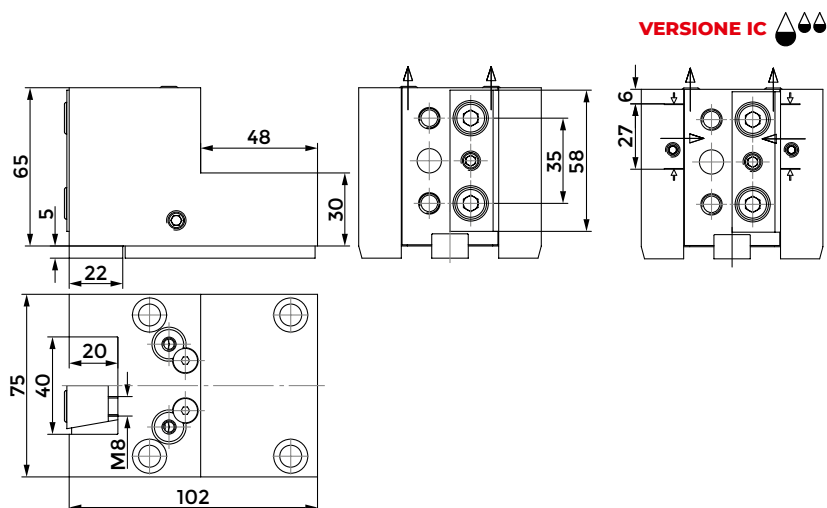
137-00197

137-00252

INTERFACCIA

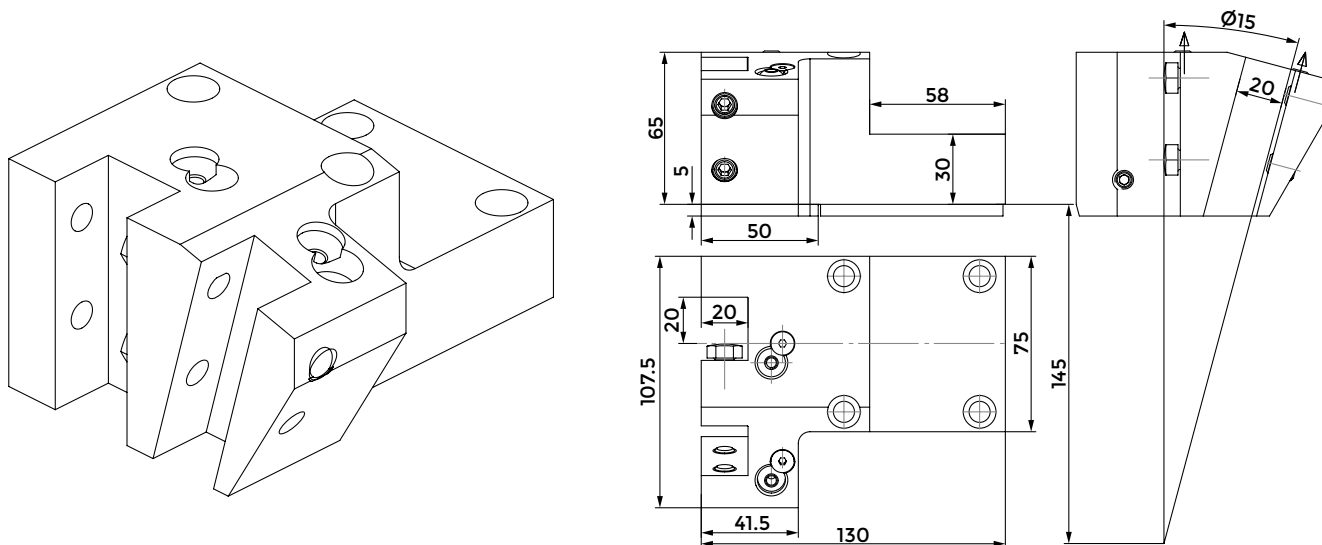


PORTAUTENSILE RADIALE



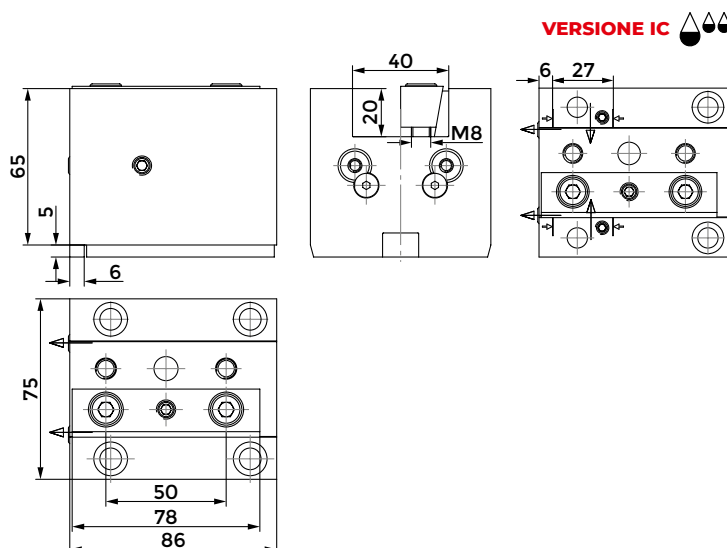
COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
						
128-41518	NO	832-007160	814-203450	811-101016	833-001410	811-108024
128-41518-IC	SI	832-007160	814-203450	811-101016	833-001410	811-108024

PORTAUTENSILE RADIALE



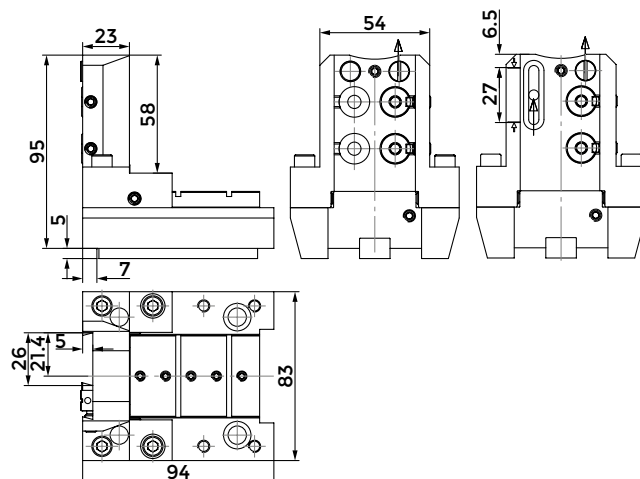
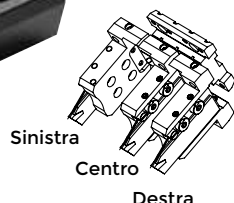
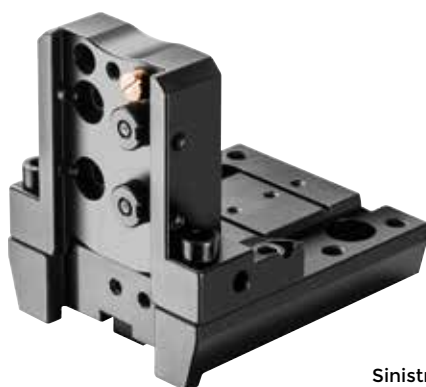
COD.	VITE DI BLOCCAGGIO 0°	GRANO DI BLOCCAGGIO 15° M10X12	GRANO DI BLOCCAGGIO 15° M10X16	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41519							
	811-301128	811-102036	811-102037	814-203450	811-101016	833-001410	811-108024

PORTAUTENSILE ASSIALE



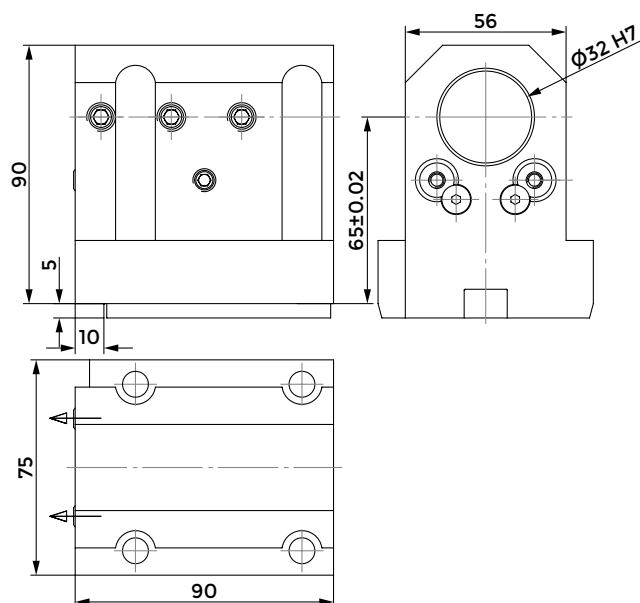
COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
						
128-31511	NO	832-007200	814-203450	811-101016	833-001410	811-108024
128-31511-IC	SI	832-007200	814-203450	811-101016	833-001410	811-108024

PORTALAMA

VERSIONE IC


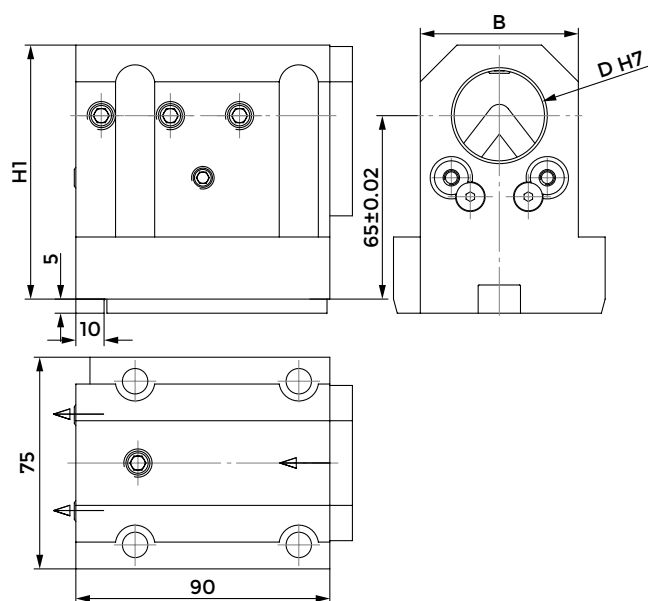
COD.	REFRIGERANTE INTERNO	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE REFRIGERANTE INTERNO	
							
128-11546	NO	814-203450	811-101015	833-001490	823-101058	-	
128-11546-IC	SI	814-203450	811-101015	833-001490	823-101058	823-201140	
COD.	GUARNIZIONE CORPO	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
							
128-11546	823-101061	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11546-IC	823-101061	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013

PORTAUTENSILE PER BARENI



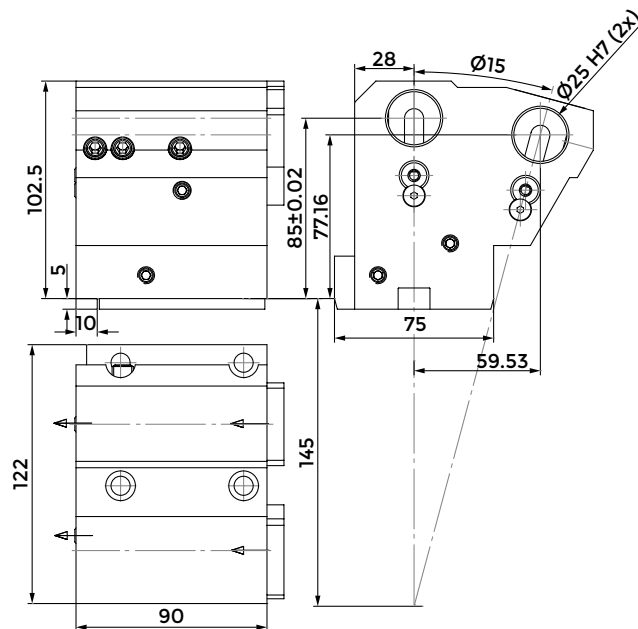
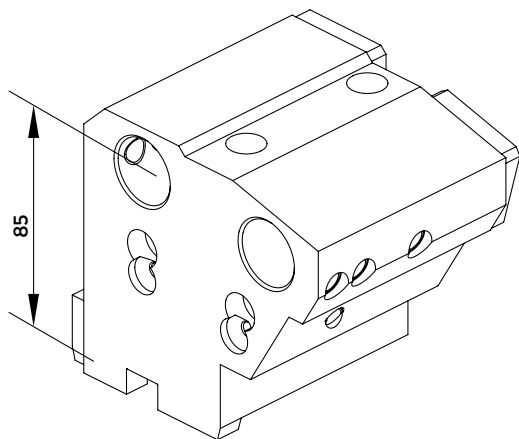
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
					
128-21529	811-102036	814-203450	811-101016	833-001410	811-108024

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



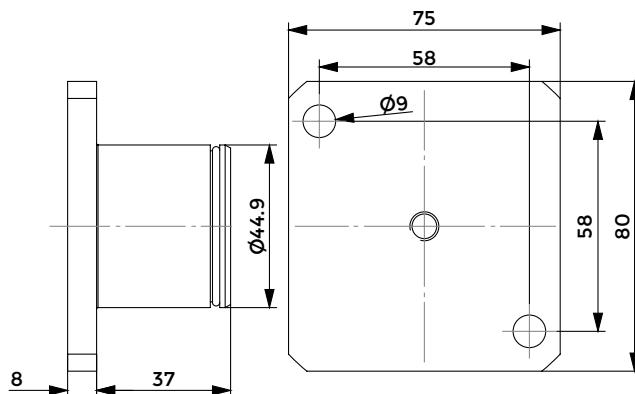
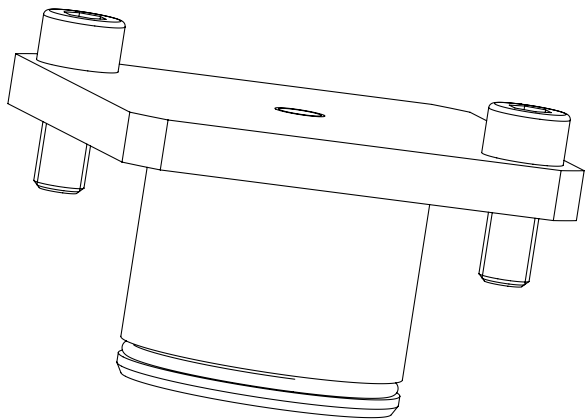
COD.	D	B	H1	GRANO DI BLOCCAGGIO 1 (M10X12)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
											
128-21530	32	56	90	811-102036	811-102035	814-203450	811-101016	833-001410	811-108024	832-003361	811-101016
128-21547	40	63	94	811-102036	811-102035	814-203450	811-101016	833-001410	811-108024	832-003398	811-101016

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



COD.	GRANO DI BLOCCAGGIO 1 (M10X12)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
								
128-21531	811-102037	811-102036	814-203450	811-101016	833-001410	811-108024	832-003367	811-101010

TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00252	823-101066

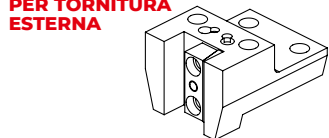
DOOSAN (BMT55) - LYNX 300M - PUMA 1500/2000/2500 (M,S,Y) - PUMA 2100 (Y,LY,SY,LSY)
PUMA 2100/2600/3100 M/Y/MS/SY - PUMA 230/240/280 (M,LM,S) - PUMA GT2100M - PUMA H250TM
PUMA MX2100 (ST/LST) - PUMA TL2000/2500 (M,LM) - PUMA TT1500/1800 (MS,SY)

SAMSUNG - PL 240LM - **HARDINGE** - T-51/65 super precision H51

HYUNDAI WIA - WIA L230 LMSA - SKT-160/180 TTMS / TTSY - LM1600/1800 TTSY

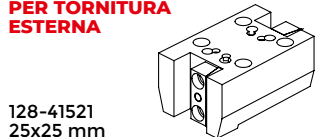
HWACHEON - CUTEX-160/240/T2 - **VICTOR** - VTURN-A16/A20 (YSCM)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



128-41520 - 25x25 mm
128-41531 - 20x20 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



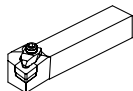
128-41521
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



128-31512
25x25 mm

PORTAINSERTO



**PORTAUTENSILE
PER TORNITURA
ESTERNA**



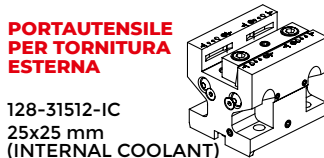
128-41520-IC
25x25 mm
(INTERNAL COOLANT)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



128-41522
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



128-31512-IC
25x25 mm
(INTERNAL COOLANT)

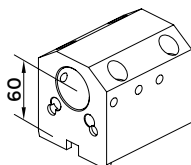
FAST-IN p. 490
MOTORIZZATI p. 298



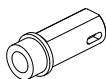
ACCESSORI

**PORTAUTENSILE
PER BARENI**

128-21532
Ø40 mm



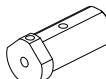
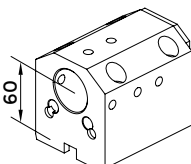
BUSSOLE
p. 707



8958 <MT1>
8959 <MT2>
8960 <MT3>

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

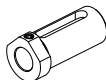
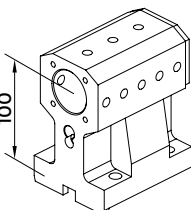
128-21533
Ø40 mm



8916 (Ø10 mm)
8917 (Ø12 mm)
8918 (Ø16 mm)

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

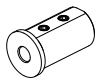
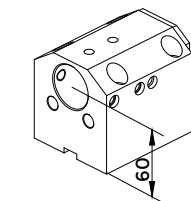
128-21534
Ø40 mm



8919 (Ø20 mm)
8920 (Ø25 mm)
8921 (Ø32 mm)

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

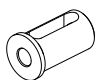
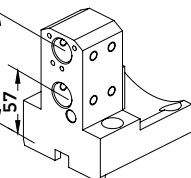
128-21522
Ø40 mm



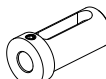
9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

128-21535
2xØ20 mm

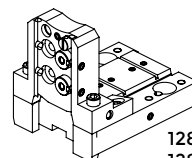


9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)



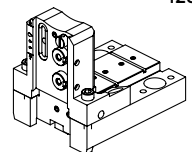
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

PORTALAMA

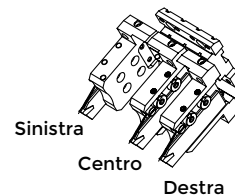


128-11548 - 26 mm
128-11549 - 32 mm

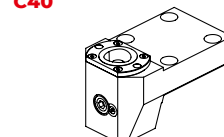
LAMA



128-11548-IC
(INTERNAL COOLANT)
128-11549-IC
(INTERNAL COOLANT)

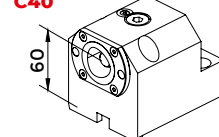


**POLIGONALE
C40**



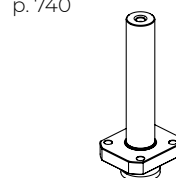
128-11565

**POLIGONALE
C40**



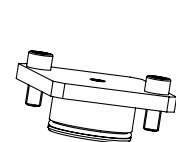
128-11564

**BARRA
DI CONTROLLO**
p. 740



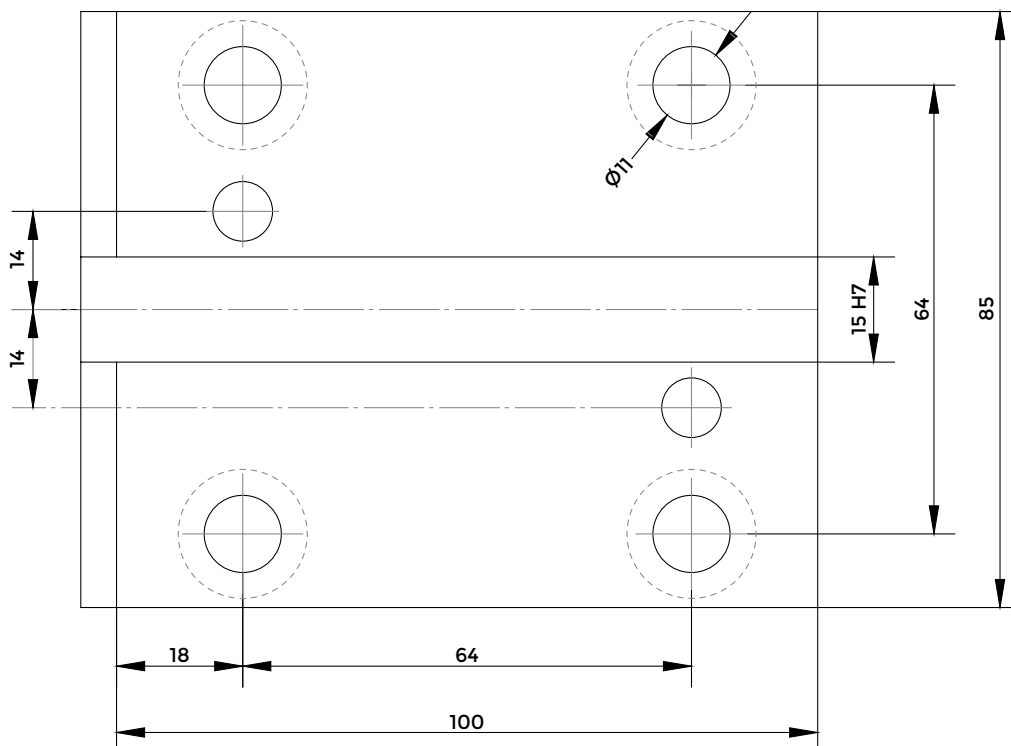
137-00198

**TAPPO
DI PROTEZIONE**

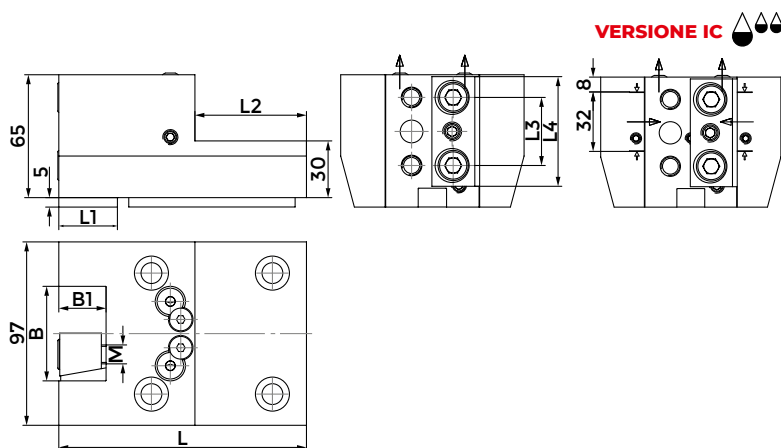


137-00253

INTERFACCIA

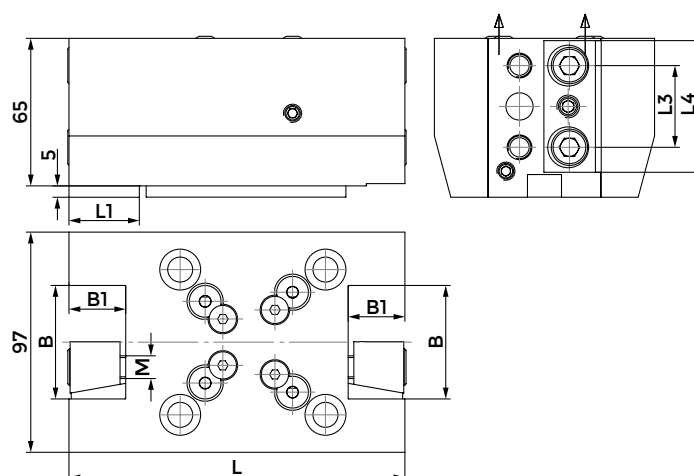
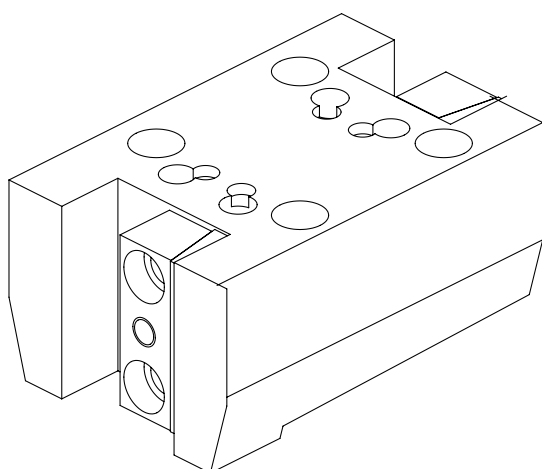


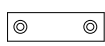
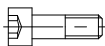
PORTAUTENSILE RADIALE



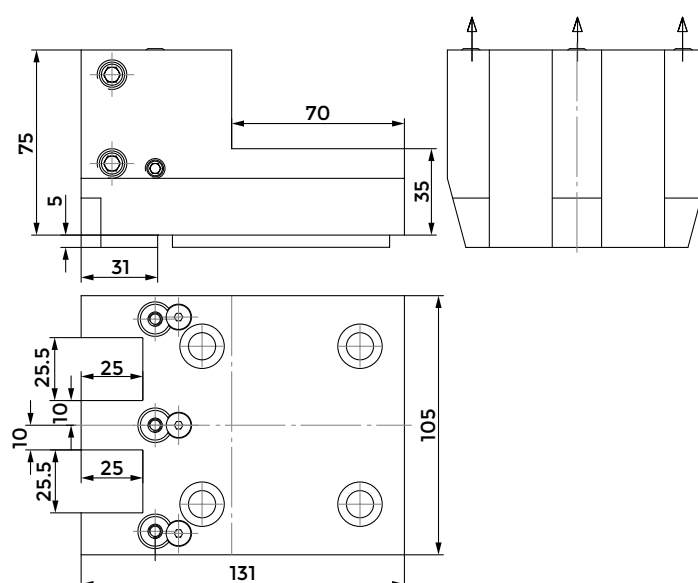
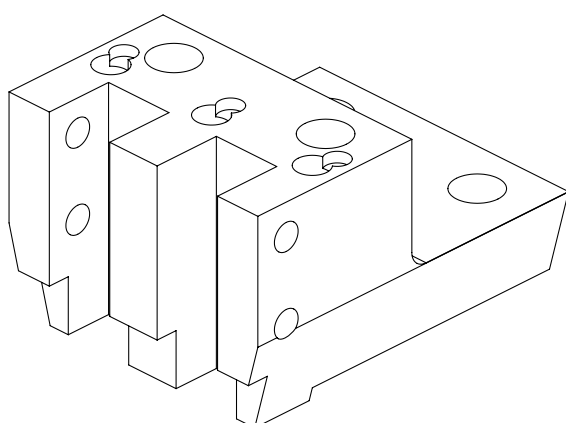
COD.	B	B1	L	L1	L2	L3	L4	M	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41520	50	25	131	31	59	36	58	M10	NO	832-007570	814-203230	811-101016	833-001470	811-108018
128-41520-IC	50	25	131	31	59	36	58	M10	SI	832-007570	814-203230	811-101016	833-001470	811-108018
128-41531	40	20	109	9	50	35	58	M8	NO	832-007160	814-203230	811-101016	833-001470	811-108018

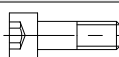
PORTAUTENSILE RADIALE



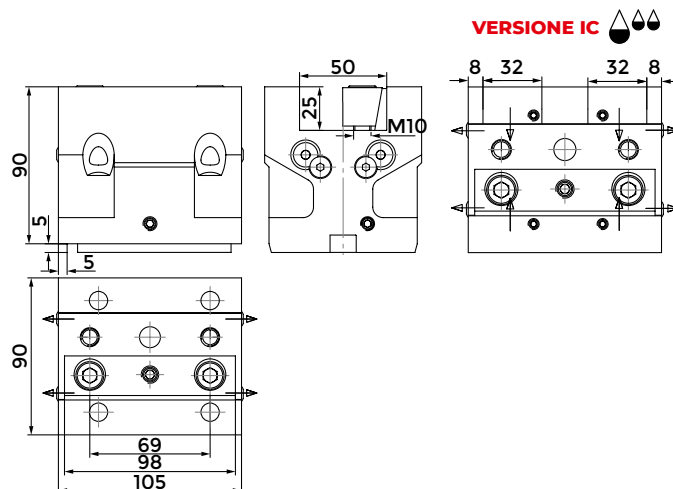
COD.	B	B1	L	L1	L3	L4	M	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41521	50	25	148	31	36	58	M10					
								832-007570	814-203230	811-101016	833-001470	811-108018

PORTAUTENSILE RADIALE



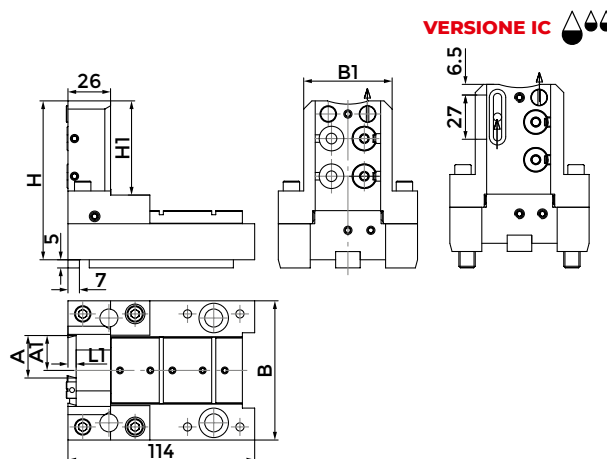
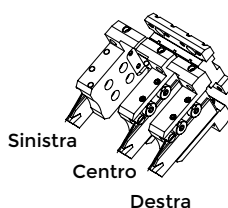
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41522					
	811-102043	814-203230	811-101016	833-001410	811-108024

PORTAUTENSILE ASSIALE



COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-31512	NO	832-007220	814-203230	811-101016	833-001470	811-108018
128-31512-IC	SI	832-007220	814-203230	811-101016	833-001470	811-108018

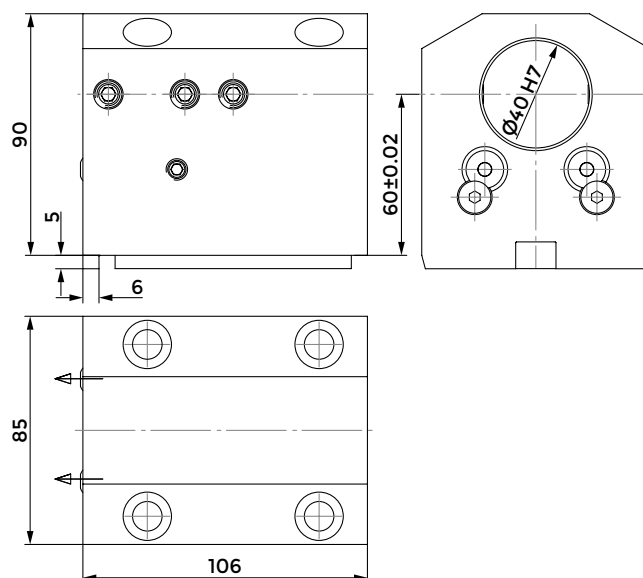
PORTALAMA



COD.	A	A1	B	B1	H	H1	L1	REFRIGERANTE INTERNO	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE REFRIGERANTE INTERNO
128-11548	26	21.4	85	54	97	57.5	5	NO	814-203230	811-101015	833-001490	823-101058	-
128-11548-IC	26	21.4	85	54	97	57.5	5	SI	814-203230	811-101015	833-001490	823-101058	823-201140
128-11549	32	25	94	63	105	66	6	NO	814-203230	811-101015	833-001490	823-101058	-
128-11549-IC	32	25	94	63	105	66	6	SI	814-203230	811-101015	833-001490	823-101058	823-201140

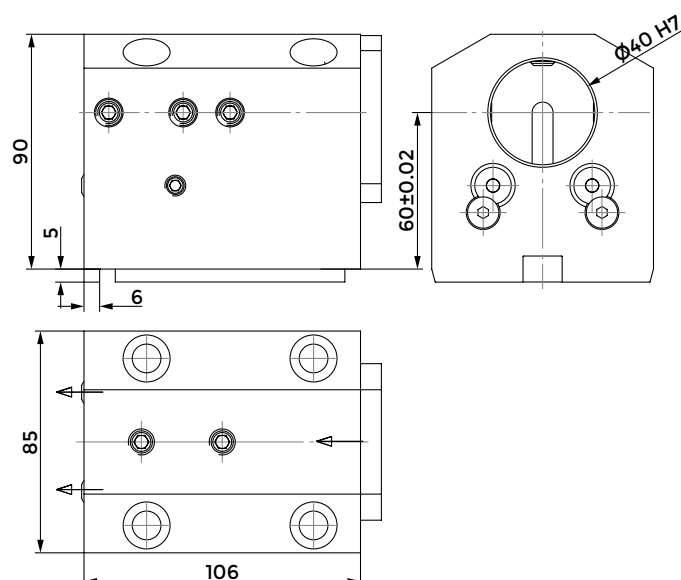
COD.	GUARNIZIONE CORPO	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
128-11548	823-101061	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11548-IC	823-101061	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11549	823-101061	832-014448	811-108037	832-014450	824-300012	811-101029	811-104013
128-11549-IC	823-101061	832-014448	811-108037	832-014450	824-300012	811-101029	811-104013

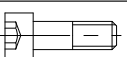
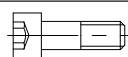
PORTAUTENSILI PER BARENI



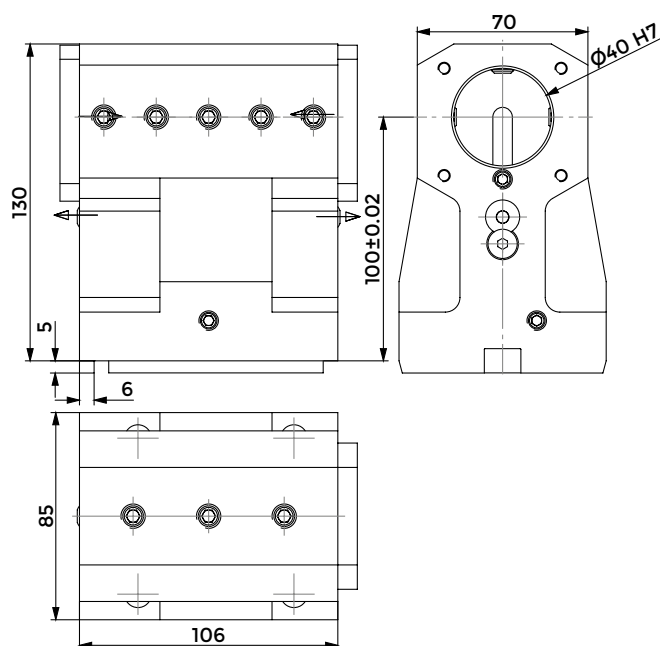
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-21532					
	811-102038	814-203230	811-101016	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



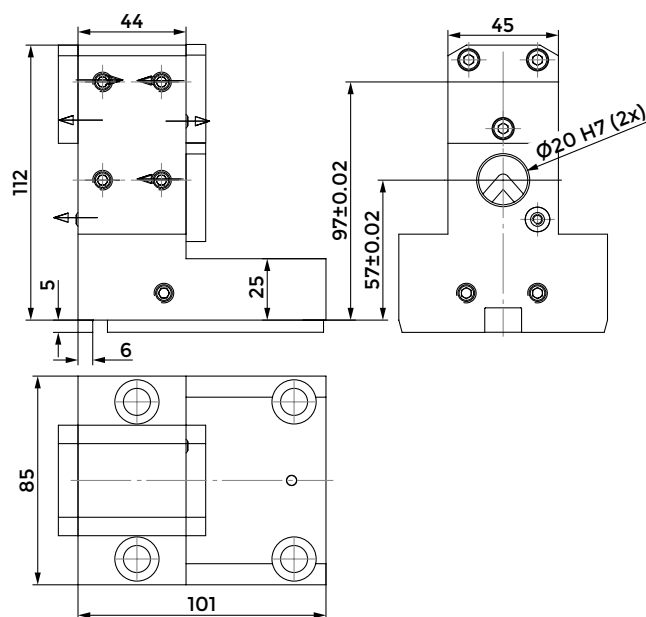
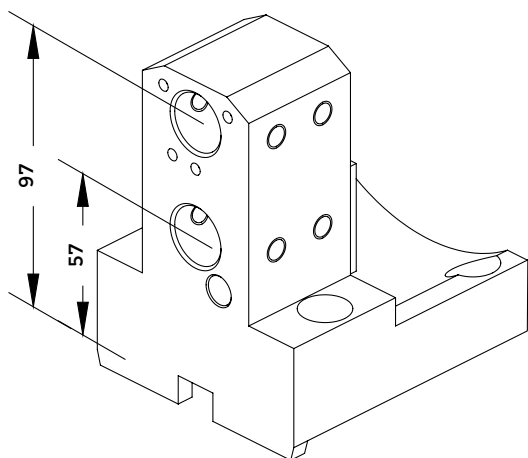
COD.	GRANO DI BLOCCAGGIO 1 (M10X12)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21533								
	811-102038	811-102036	814-203230	811-101016	833-001470	811-108018	832-003363	811-101016

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI



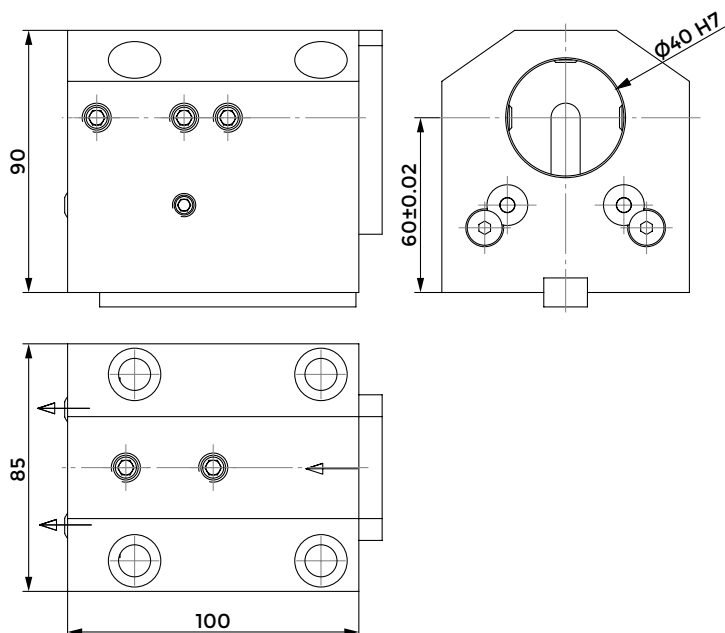
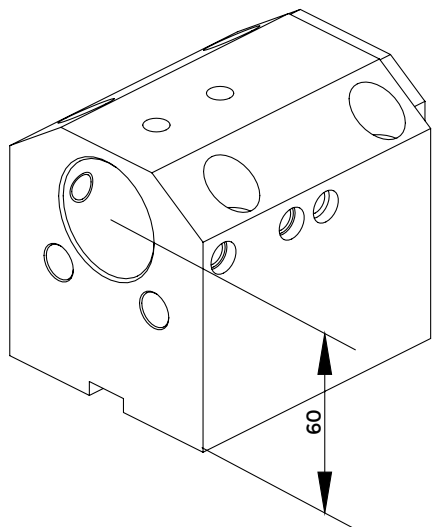
COD.	GRANO DI BLOCCAGGIO 1 (M10X12)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21534	811-102037	811-102036	814-203230	811-101016	833-001470	811-108018	832-003363	811-101016

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



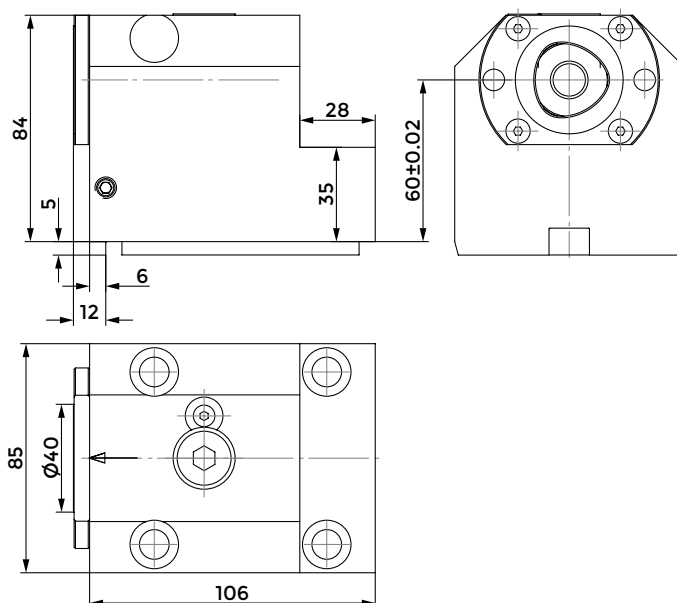
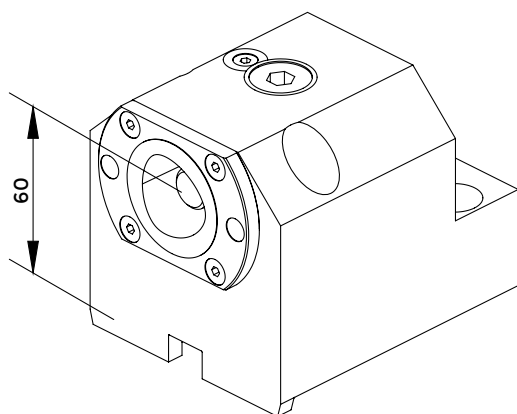
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	TAPPO	VITE TAPPO
128-21535	811-102028	814-203230	811-101016	833-001070	832-003368	811-101016

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



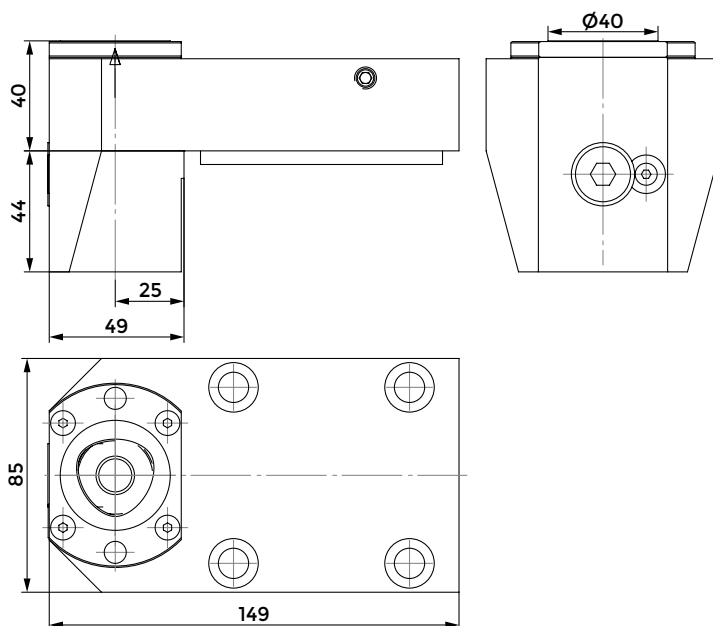
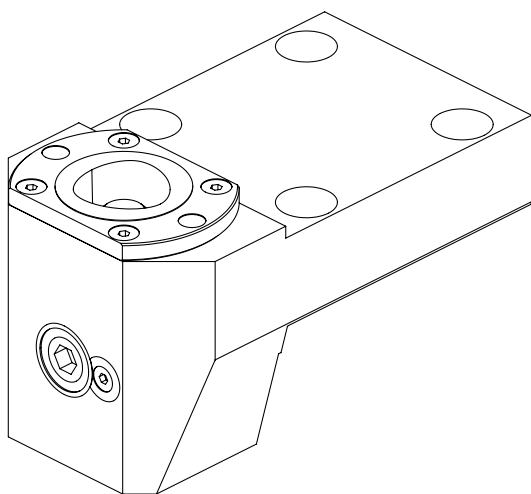
COD.	GRANO DI BLOCCAGGIO 1 (M10X20)	GRANO DI BLOCCAGGIO 2 (M10X10)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21522	811-102038	811-102035	814-203230	811-101017	833-001470	811-108018	832-003216	811-101017

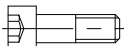
PORTAUTENSILE CON USCITA POLIGONALE



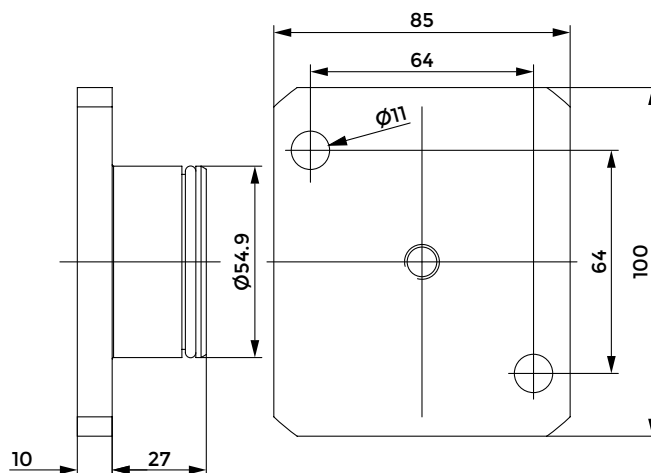
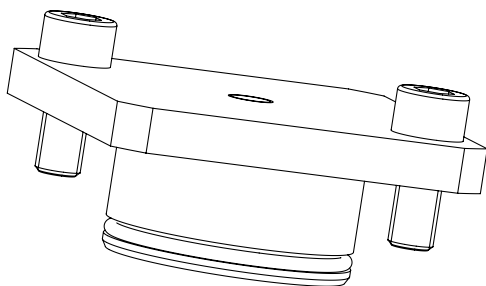
COD.	TIPO DI USCITA	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-11564	C40	CXC40-10	814-203230	811-101016

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-11565	C40	CXC40-10		
			814-203230	811-101016

TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00253	 823-101064

DOOSAN (BMT65) - PUMA 2100/2600 (M,LM,MS,LMS) - PUMA 2100/2600 (Y,LY,SY,LSY) - PUMA 300 (M,MS,MB,MC)
PUMA 3100 (M/LM/LY/XLM/XLY/ULM/ULY) - PUMA MX2000/2500 - PUMA MX2600 (T,ST) - PUMA TT2500 (MS,SY)
PUMA V400 (M) - PUMA VT450 (M,S2P) - PUMA TT2000

HWACHEON - CUTEX-240 - HI-TECH200/T2-Series - HI-TECH 300/400 - VT-450

HYUNDAI WIA - L2100SY - SKT-200/250 TTSY - SKT-250/300 (L,M) - SKT-250/300 (MS) - L300M / MS

LM 2000 / 2500 TTM - 2500 TTMS / 2500 TTSY - **MAXSIN** - BMT65

SMEC/SAMSUNG - SL25 - SL35 - PL20/25M - PL 35LM - PL 2000/2500Y - **TONGTAI** - TMT2000

VICTOR - VTURN-A26 (YSCM) - **HAAS** ST-20 - ST-25 - ST-30 - ST-35 - DS-30Y - ST-20Y - ST-30Y - ST35Y

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41801
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41802
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-31802
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41804
25x25 mm

PORTAINSERTO

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41801-IC
25x25 mm
(INTERNAL COOLANT)

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-41803
25x25 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

128-31802-IC
25x25 mm
(INTERNAL COOLANT)

FAST-IN p. 490
MOTORIZZATI p. 298



ACCESSORI

**PORTAUTENSILE
PER BARENI**

128-21801 - Ø40 mm

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

128-21802 - Ø40 mm
128-21805 - Ø50 mm

**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE
A INSERTI**

128-21803 - Ø40 mm
128-21806 - Ø50 mm

BUSSOLE
p. 707

D40

8958 <MT1>
8959 <MT2>
8960 <MT3>

8916 (Ø10 mm)
8917 (Ø12 mm)
8918 (Ø16 mm)

8919 (Ø20 mm)
8920 (Ø25 mm)
8921 (Ø32 mm)

8897 (Ø20 mm)
8898 (Ø25 mm)
8899 (Ø32 mm)

9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

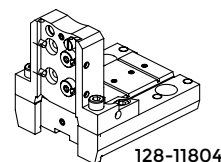
9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

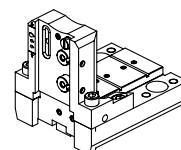
D50

8773 (Ø25 mm)
8774 (Ø32 mm)
8775 (Ø40 mm)

PORTALAMA



128-11804



128-11804-IC
(INTERNAL COOLANT)

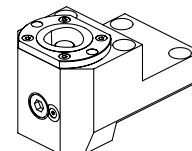
LAMA



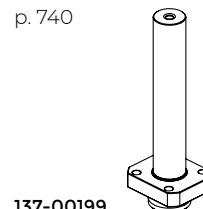
Sinistra
Centro
Destra

POLIGONALE

128-11819 - C40
128-11809 - C50

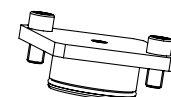


**BARRA
DI CONTROLLO**
p. 740



137-00199

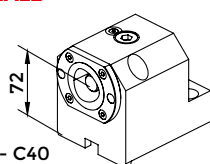
**TAPPO
DI PROTEZIONE**



137-00254

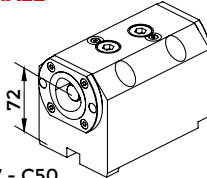
POLIGONALE

128-11817 - C40
128-11805 - C50

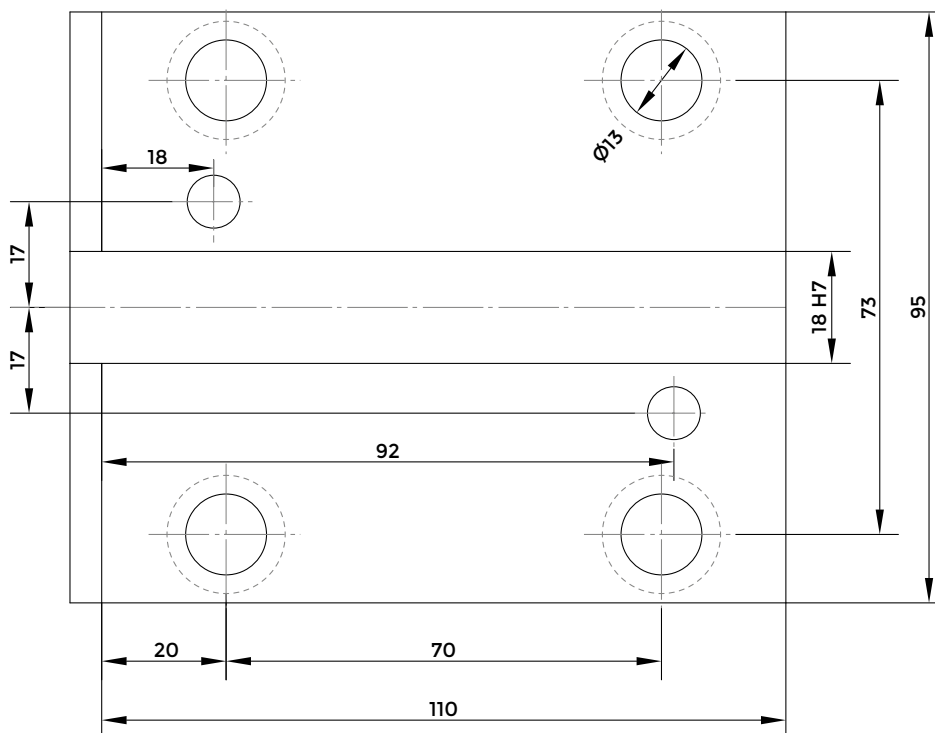


**POLIGONALE
DOPPIO**

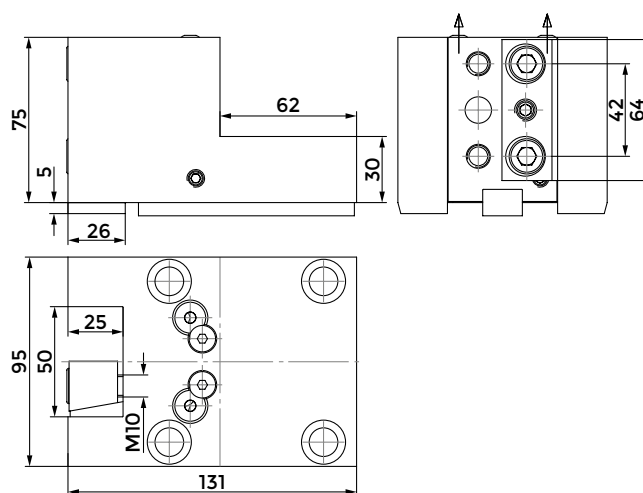
128-11807 - C50



INTERFACCIA

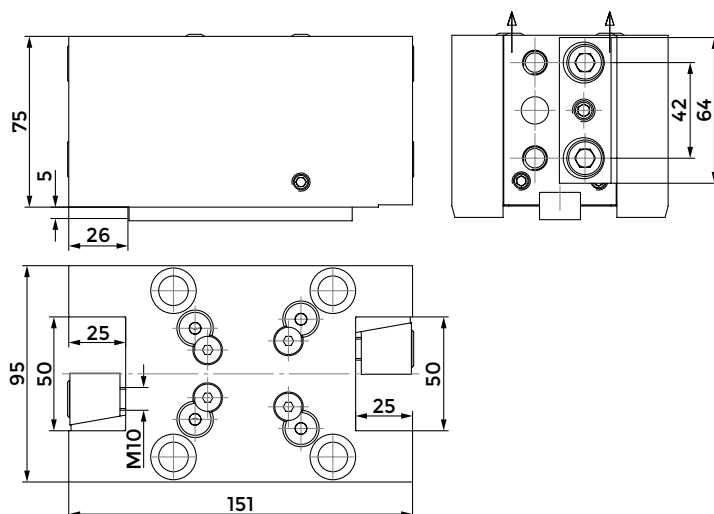


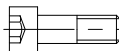
PORTAUTENSILE RADIALE



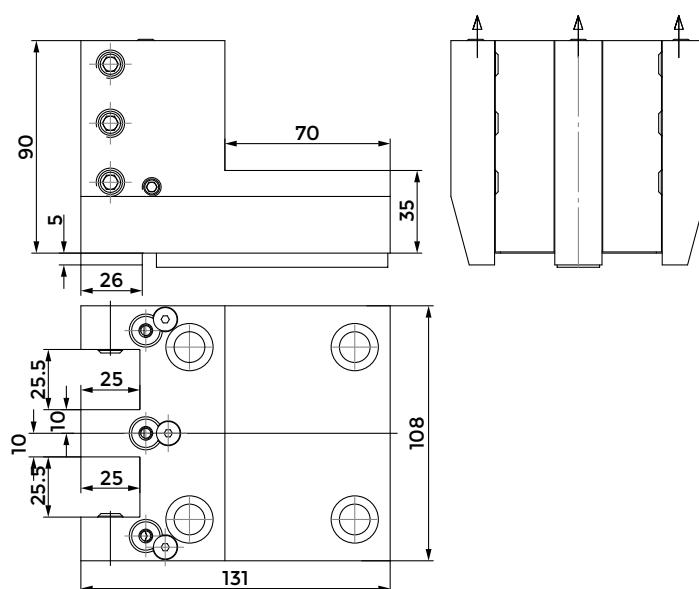
COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
						
128-41801	NO	832-007360	814-203310	811-101027	833-001470	811-108018
128-41801-IC	SI	832-007360	814-203310	811-101027	833-001470	811-108018

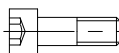
PORTAUTENSILE RADIALE



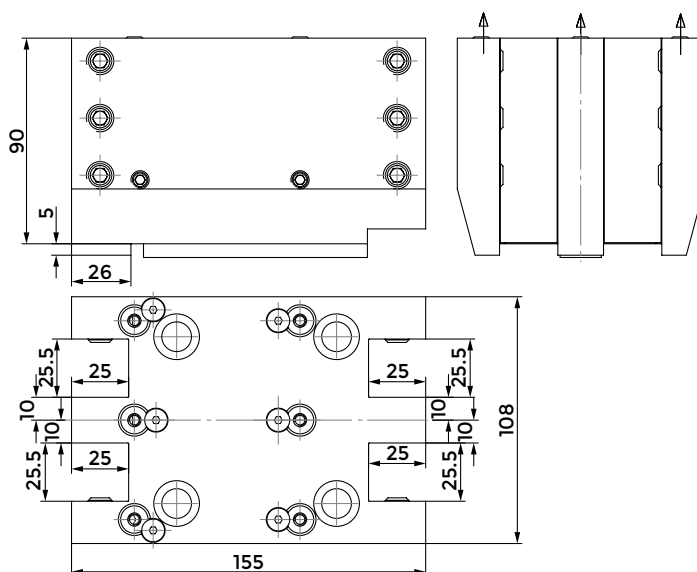
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41802					
	832-007360	814-203310	811-101027	833-001470	811-108018

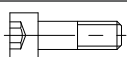
PORTAUTENSILE RADIALE



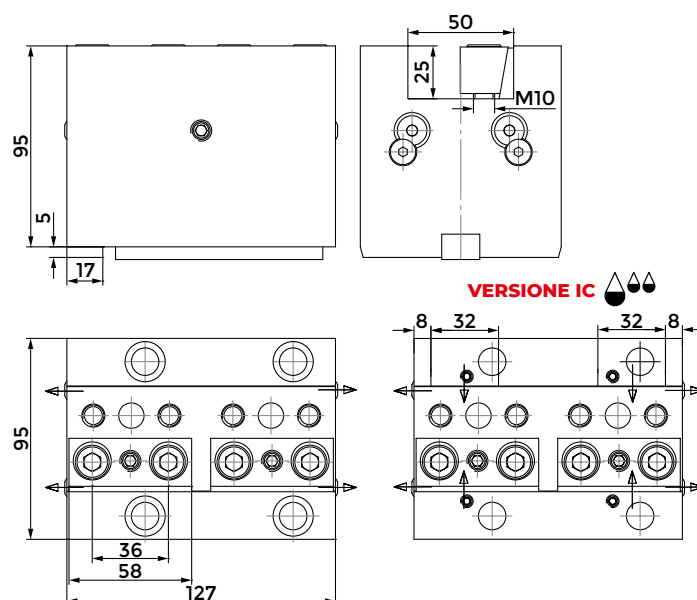
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-41803					
	811-102044	814-203310	811-101027	833-001410	811-108024

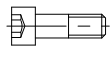
PORTAUTENSILE RADIALE



COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
					
128-41804	811-102044	814-203310	811-101027	833-001410	811-108024

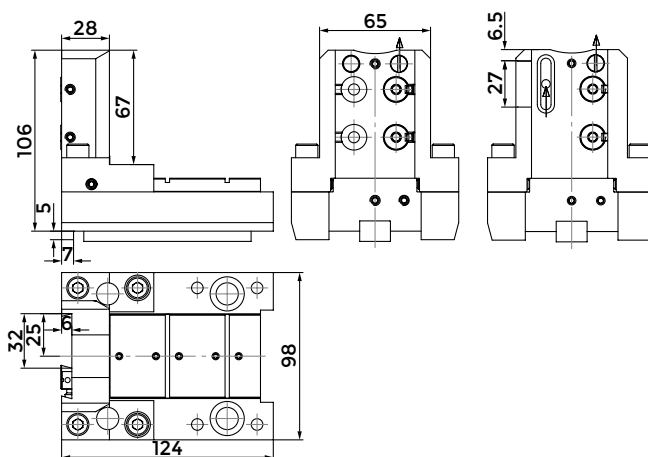
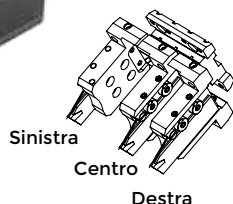
PORTAUTENSILE ASSIALE

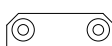


COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
						
128-31802	NO	832-007570	814-203310	811-101027	833-001470	811-108018
128-31802-IC	SI	832-007570	814-203310	811-101027	833-001470	811-108018

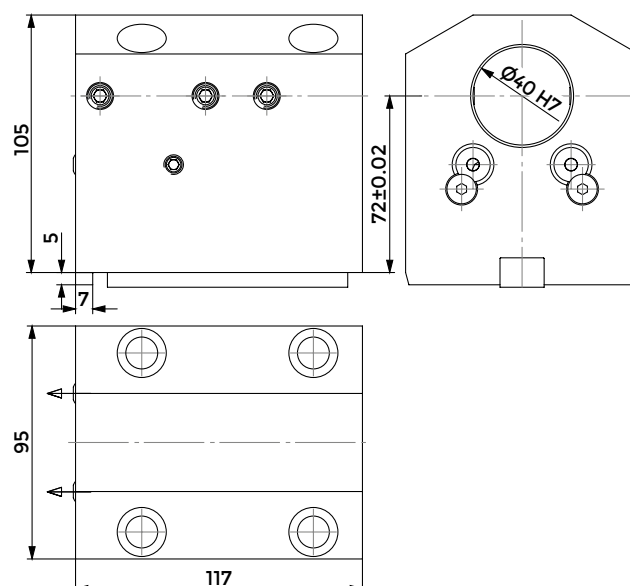
PORTALAMA

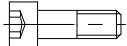
VERSIONE IC 



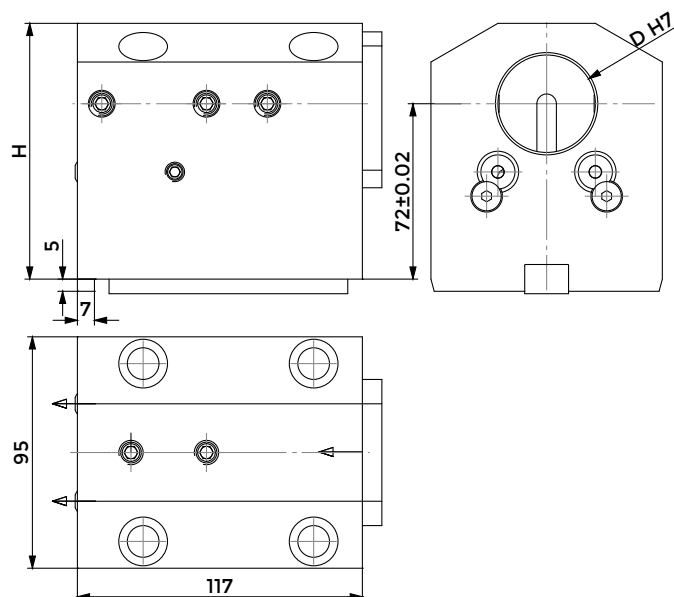
COD.	REFRIGERANTE INTERNO	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE REFRIGERANTE INTERNO	
							
128-11804	NO	814-203310	811-101026	833-001490	823-101058	-	
128-11804-IC	SI	814-203310	811-101026	833-001490	823-101058	823-201140	
COD.	GUARNIZIONE CORPO	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
							
128-11804	823-101061	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013
128-11804-IC	823-101061	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013

PORTAUTENSILE PER BARENI



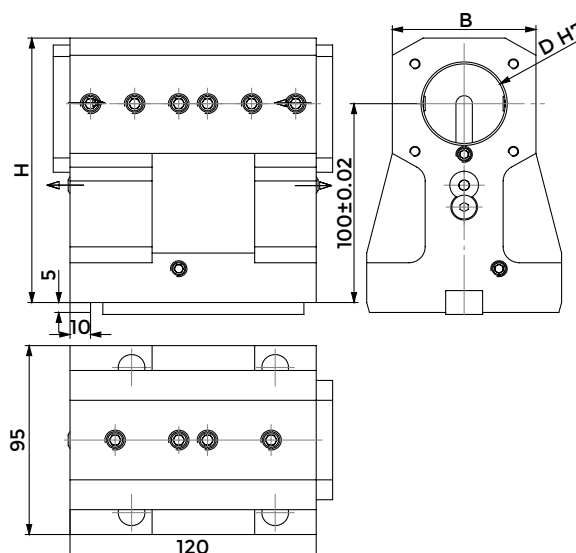
COD.	GRANO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
					
128-21801	811-102039	814-203310	811-101027	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



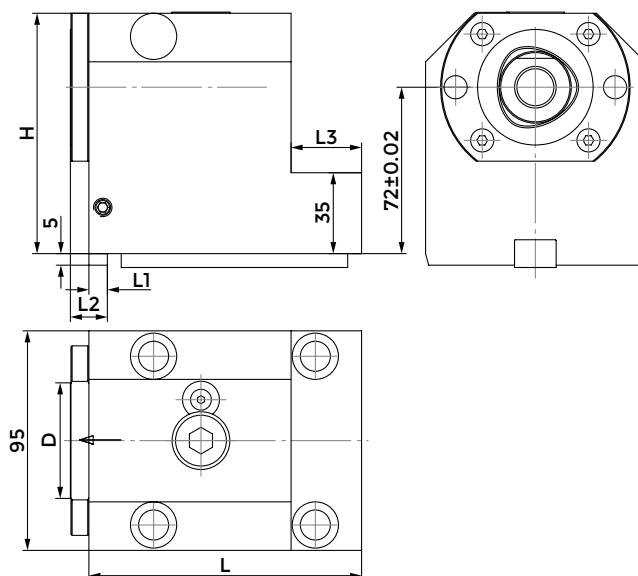
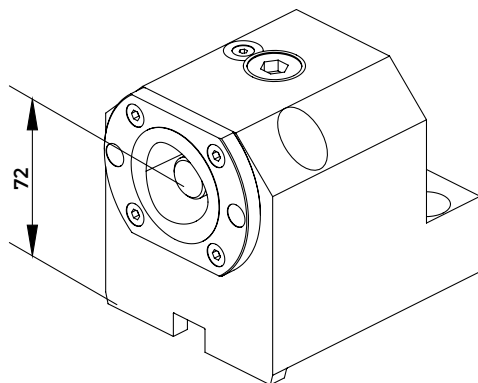
COD.	D	H	GRANO DI BLOCCAGGIO 1 (M10X25D40) (M12X20 D50)	GRANO DI BLOCCAGGIO 2 (M10X12D40) (M12X12 D50)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21802	40	105	811-102039	811-102036	814-203310	811-101027	833-001470	811-108018	832-003363	811-101016
128-21805	50	109	811-102044	811-102064	814-203310	811-101027	833-001470	811-108018	832-003369	811-101016

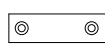
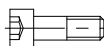
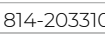
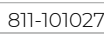
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



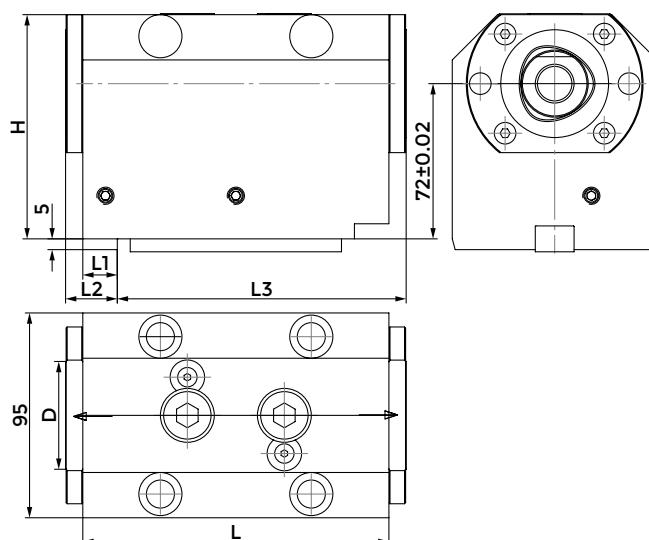
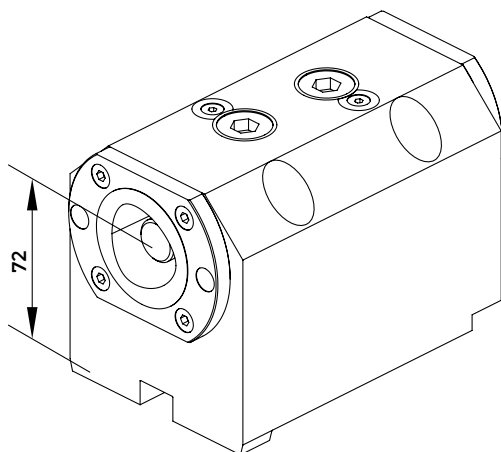
COD.	D	H	B	GRANO DI BLOCCAGGIO 1 (M10X16D40) (M12X16 D50)	GRANO DI BLOCCAGGIO 2 (M10X12D40) (M12X12 D50)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
128-21803	40	133	70	811-102037	811-102036	814-203310	811-101027	833-001470	811-108018	832-003363	811-101016
128-21806	50	137	80	811-102043	811-102064	814-203310	811-101027	833-001470	811-108018	832-003373	811-101016

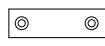
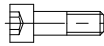
PORTAUTENSILE CON USCITA POLIGONALE



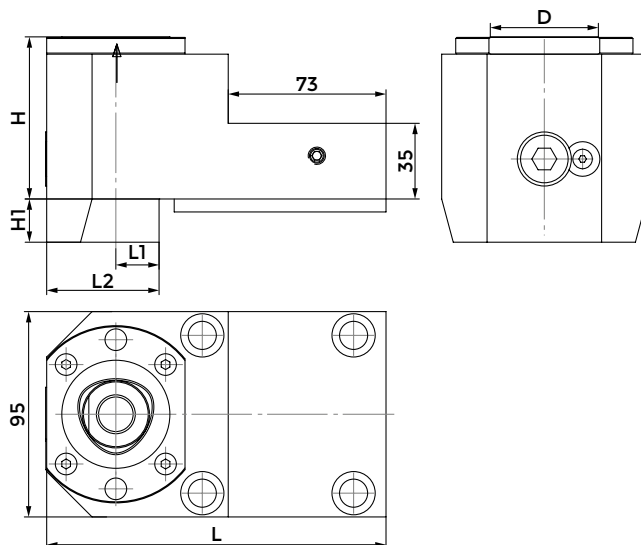
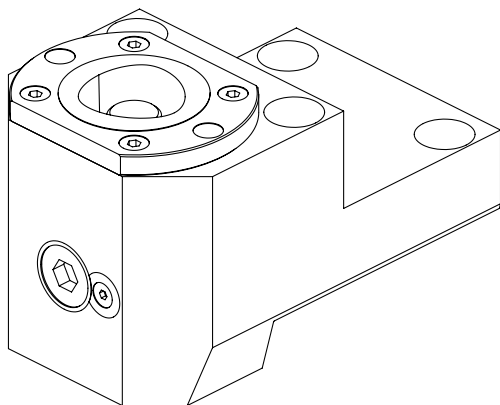
COD.	TIPO DI USCITA	D	H	L	L1	L2	L3	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-11817	C40	40	96	116	6	12	38	CXC40-10		
128-11805	C50	50	104	118	8	16	30,5	CXC50-10		

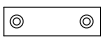
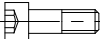
PORTAUTENSILE CON USCITA POLIGONALE



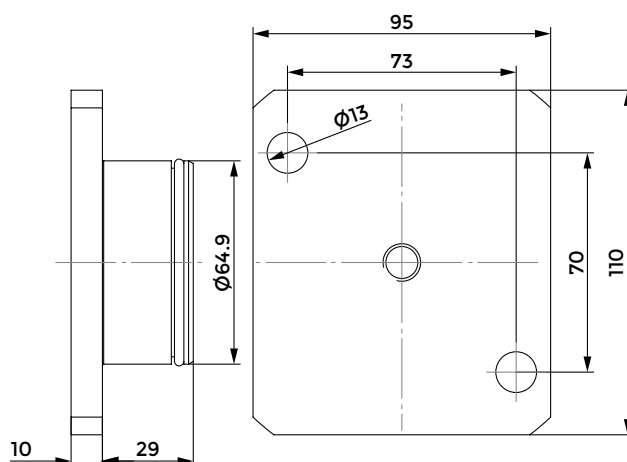
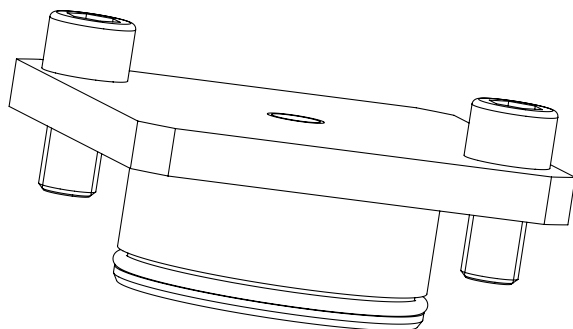
COD.	TIPO DI USCITA	D	H	L	L1	L2	L3	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-11807	C50	50	104	142	16	24	134	CXC50-10		

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H	L	L1	L2	L3	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-11819	C40	40	70	13	141	12	36	CXC40-10		
128-11809	C50	50	75	20	157	20	52	CXC50-10	814-203310	811-101027

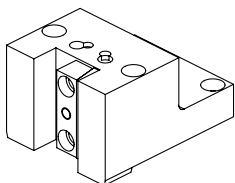
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00254	823-101084

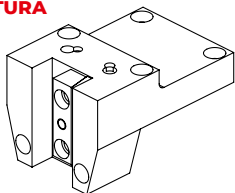
DOOSAN (BMT75) - PUMA 400/480 (M,LM,XLM) - 500 (M) - V550 (M) - VT750 (TM, 2SP)
SAMSUNG - PL 45LM - **HYUNDAI WIA** - LV800RM - SKT400M/MA/MC/LMC
HWACHEON - HI-TECH 550/700/7026 - VT-550

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



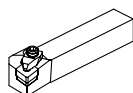
128-42508 - 25x25 mm
 128-42516 - 32x32 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

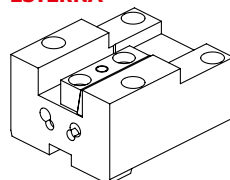


128-42509 - 25x25 mm
 128-42510 - 32x32 mm

PORTAINSERTO



**PORTAUTENSILE
PER TORNITURA
ESTERNA**



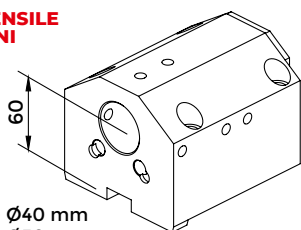
128-32506 - 25x25 mm

FAST-IN p. 490
MOTORIZZATI p. 298



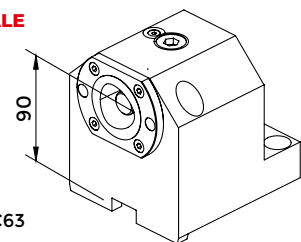
ACCESSORI

**PORTAUTENSILE
PER BARENI**



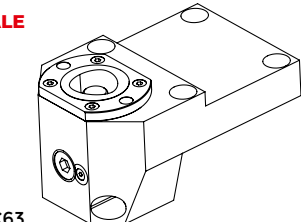
128-22522 - Ø40 mm
 128-22523 - Ø50 mm

POLIGONALE



128-12528 C63

POLIGONALE

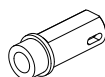


128-12529 C63

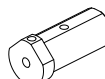
BUSSOLE

p. 707

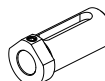
D40



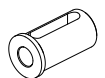
8958 <MT1>
 8959 <MT2>
 8960 <MT3>



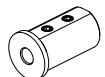
8916 (Ø10 mm)
 8917 (Ø12 mm)
 8918 (Ø16 mm)



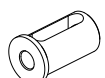
8919 (Ø20 mm)
 8920 (Ø25 mm)
 8921 (Ø32 mm)



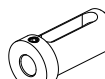
8897 (Ø20 mm)
 8898 (Ø25 mm)
 8899 (Ø32 mm)



9615 (Ø8 mm)
 9616 (Ø10 mm)
 9617 (Ø12 mm)



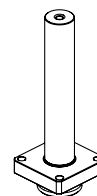
9619 (Ø16 mm)
 9621 (Ø20 mm)
 9622 (Ø25 mm)
 9623 (Ø32 mm)



8768 (Ø16 mm)
 8770 (Ø20 mm)
 8771 (Ø25 mm)
 8772 (Ø32 mm)

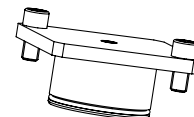
**BARRA
DI CONTROLLO**

p. 740



137-00200

**TAPPO
DI PROTEZIONE**



137-00255

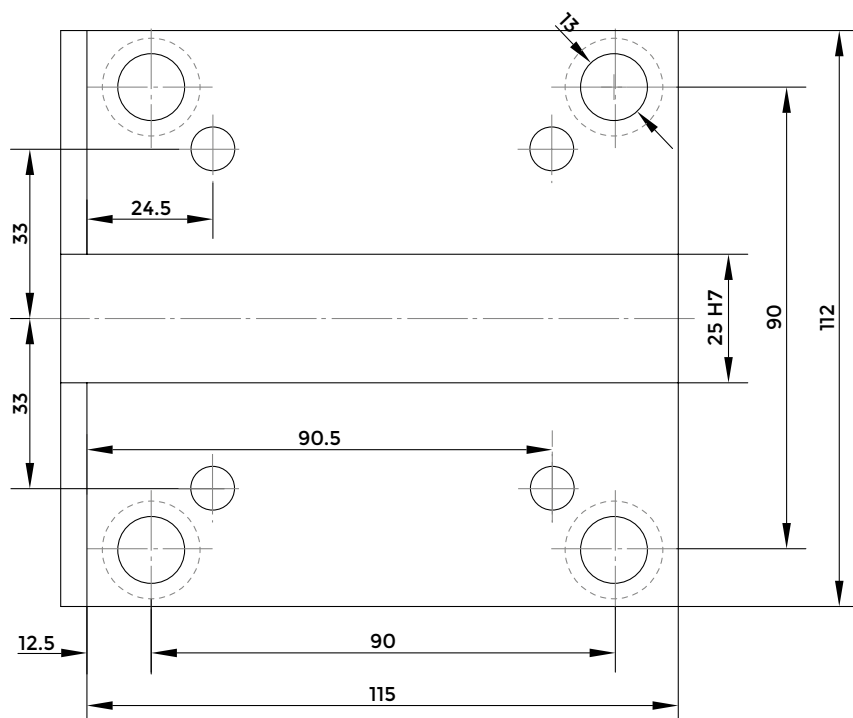
D50

8773 (Ø25 mm)
 8774 (Ø32 mm)
 8775 (Ø40 mm)

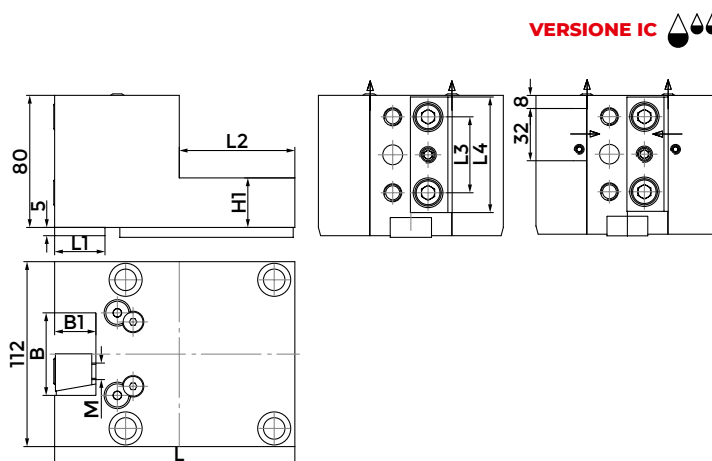
D60

8881 (Ø25 mm)
 8882 (Ø32 mm)
 8883 (Ø40 mm)
 8884 (Ø50 mm)

INTERFACCIA

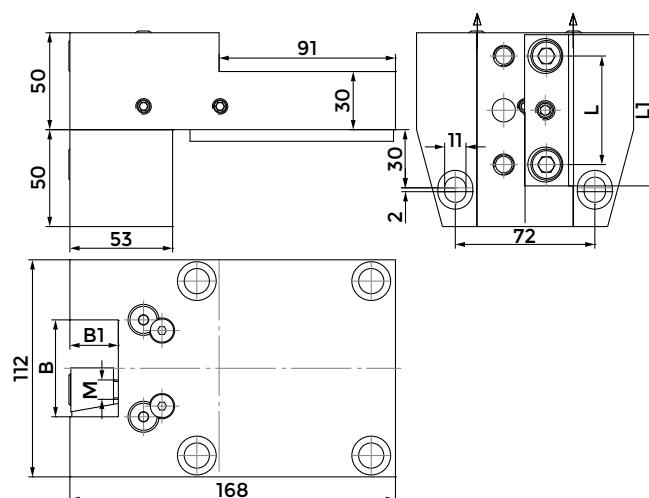


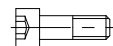
PORTAUTENSILE RADIALE



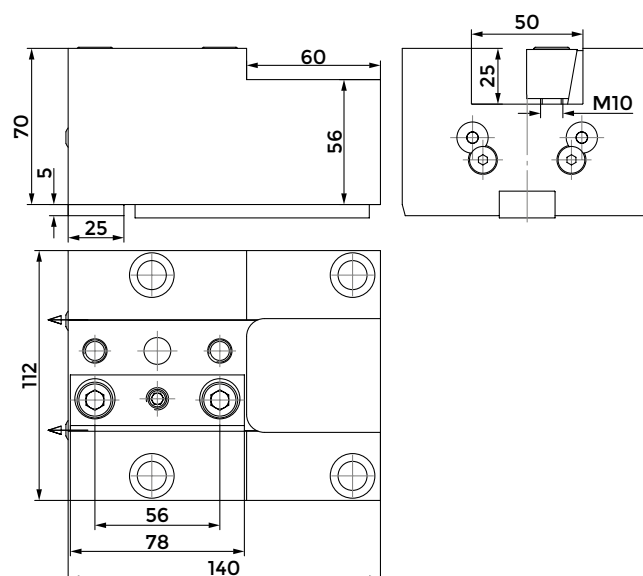
COD.	REFRIGERANTE INTERNO	B	B1	H1	L	L1	L2	L3	L4	M	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
															
128-42508	NO	50	25	30	145.5	30.5	70	46	70	M10	832-007010	814-203480	811-101027	833-001470	811-108018
128-42516	NO	64	32	45	152.5	35	80	52	76	M12	832-007970	814-203480	811-101027	833-001470	811-108018

PORTAUTENSILE RADIALE



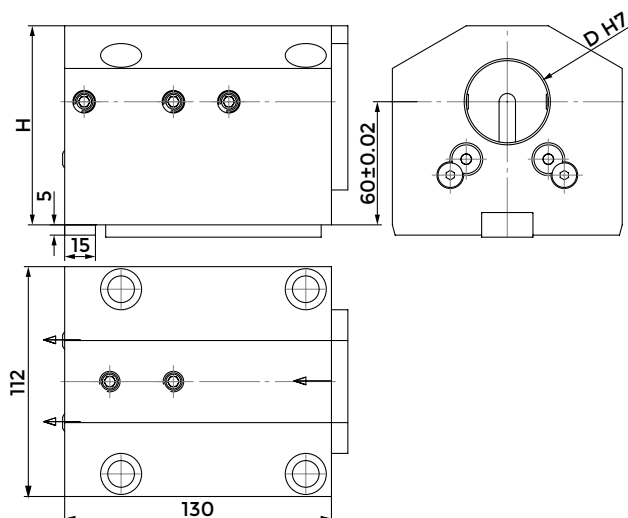
COD.	B	B1	L	L1	M	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
										
128-42509	50	25	56	78	M10	832-007340	814-203480	811-101027	833-001470	811-108018
128-42510	64	32	60	88	M12	832-007170	814-203480	811-101027	833-001470	811-108018

PORTAUTENSILE ASSIALE



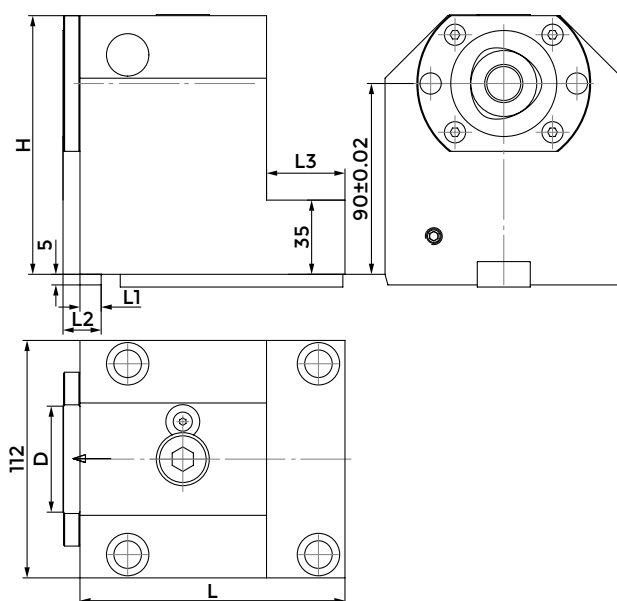
COD.	REFRIGERANTE INTERNO	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
						
128-32506	NO	832-007340	814-203480	811-101027	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



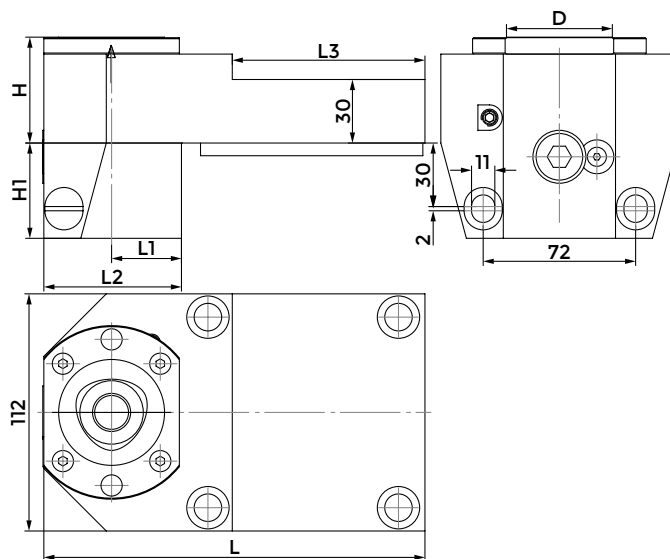
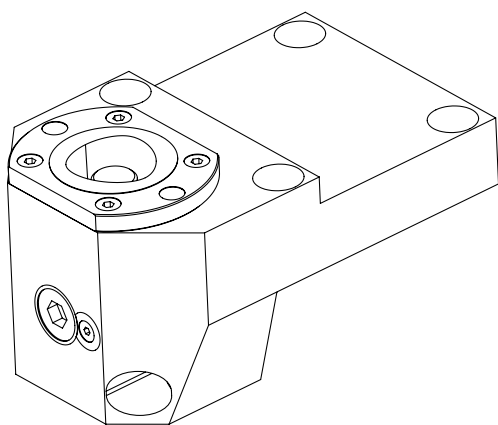
COD.	D	H	GRANO DI BLOCCAGGIO 1 (D40-M10x30) (D50-M12x30) (D60-M12x25)	GRANO DI BLOCCAGGIO 2 (D40-M10x16) (D50-M12x12)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
										
128-22522	40	97	811-102040	811-102037	814-203480	811-101027	833-001470	811-108018	832-003369	811-101016
128-22523	50	97	811-102046	811-102064	814-203480	811-101027	833-001470	811-108018	832-003369	811-101016

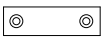
PORTAUTENSILE CON USCITA POLIGONALE



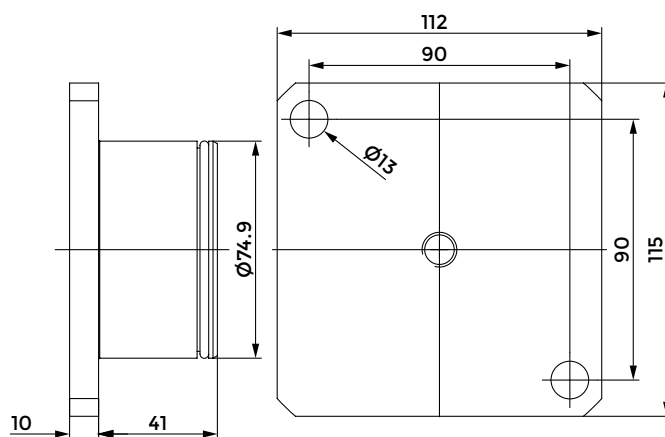
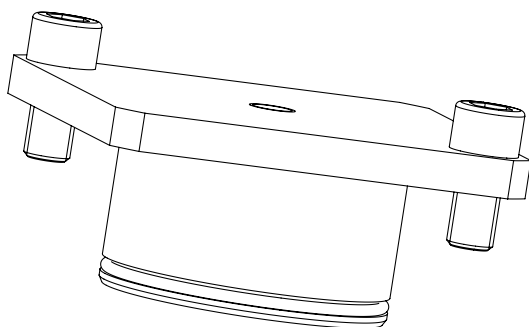
COD.	TIPO DI USCITA	D	H	L	L1	L2	L3	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
										
128-12528	C63	63	102	127	12	21	-	CXC63-10	814-203480	811-101027

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H	H1	L	L1	L2	L3	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-12529	C63	63	45	57	204	47	89	120	CXC63-10		
										814-203480	811-101027

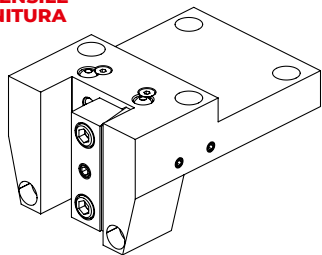
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00255	 823-101115

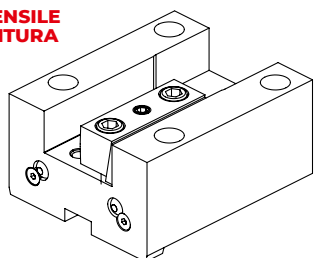
DOOSAN PUMA (BMT85) - 600 M/LM - 700 M/LM - 800 M/LM - VT900 M/TM - VT1100 M

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



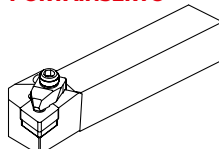
128-42513 - 32x32 mm

**PORTAUTENSILE
PER TORNITURA
ESTERNA**

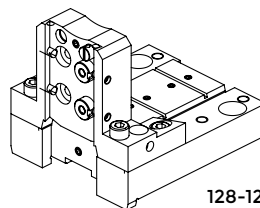


128-32509 - 32x32 mm

PORTAINSERTO



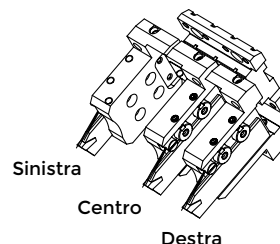
PORTALAMA



LAMA

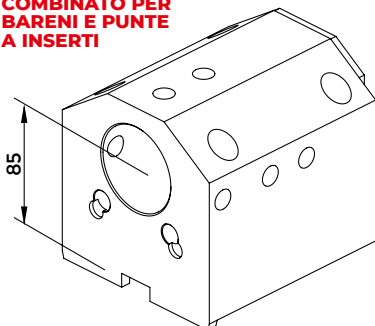


128-12521 - 32 mm



ACCESSORI

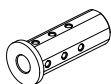
**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**



128-22528 - (Ø50 mm)
128-22529 - (Ø60 mm)

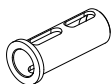
BUSSOLE

p. 705



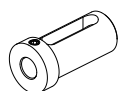
D50

5328 (Ø12 mm)
5329 (Ø16 mm)
5330 (Ø20 mm)
5331 (Ø25 mm)
5332 (Ø32 mm)



D60

8840 (Ø20 mm)
8941 (Ø25 mm)
8942 (Ø32 mm)
8943 (Ø40 mm)

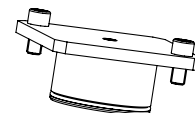


5335 (Ø40 mm)
5335 (Ø25 mm)
8774 (Ø32 mm)
8775 (Ø40 mm)

8844 (Ø50 mm)

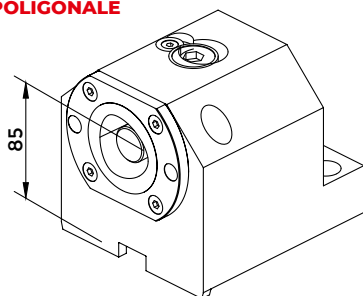
8881 (Ø25 mm)
8882 (Ø32 mm)
8883 (Ø40 mm)
8884 (Ø50 mm)

**TAPPO
DI PROTEZIONE**



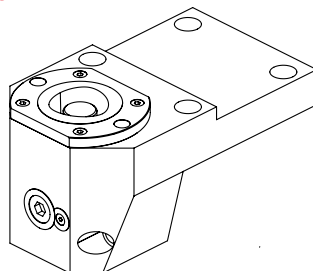
137-00256

POLIGONALE



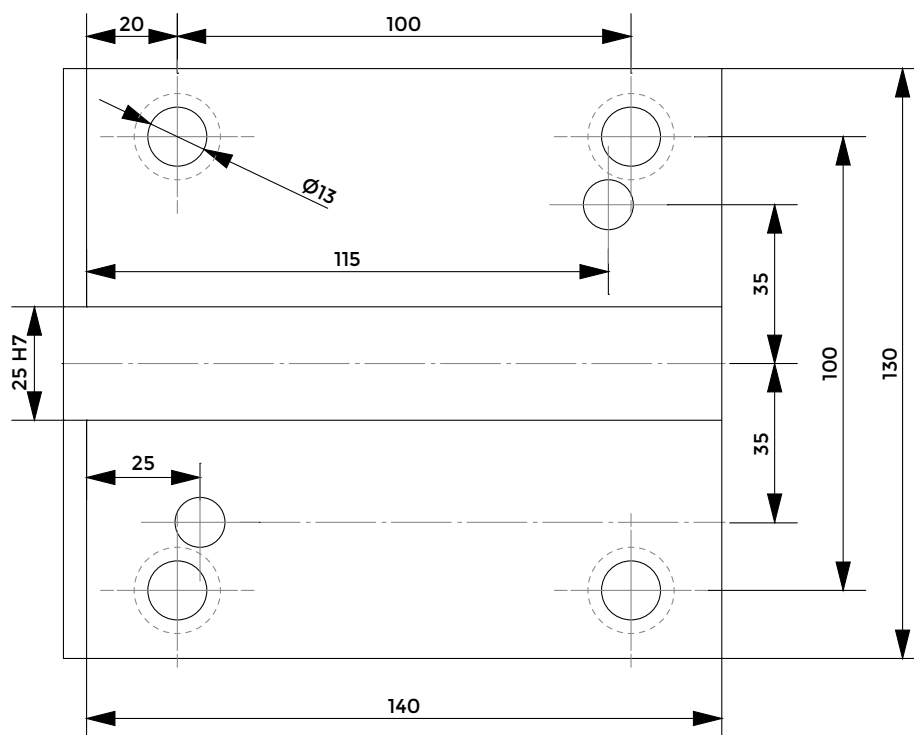
128-12519 C63

POLIGONALE

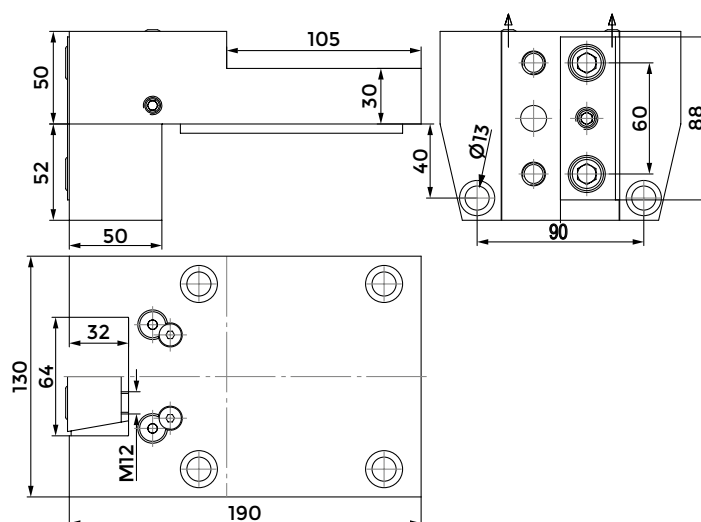
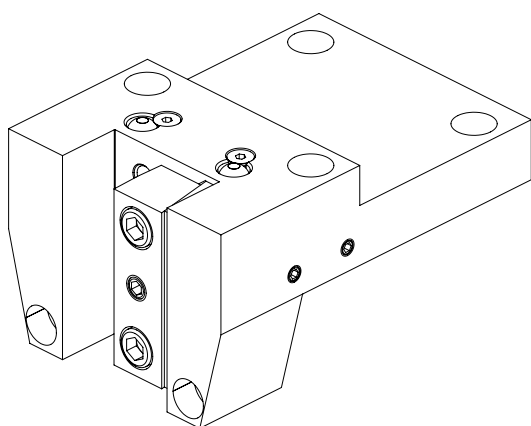


128-12520 C63

INTERFACCIA

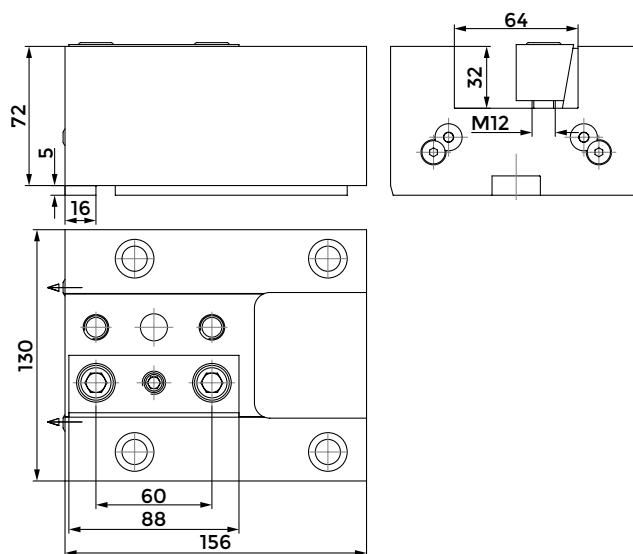
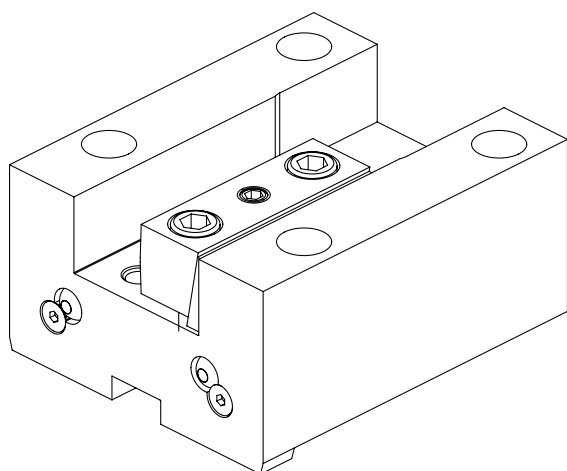


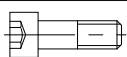
PORTAUTENSILE RADIALE



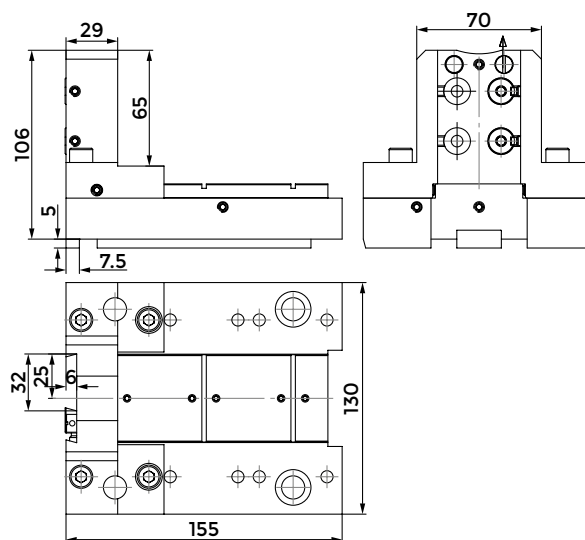
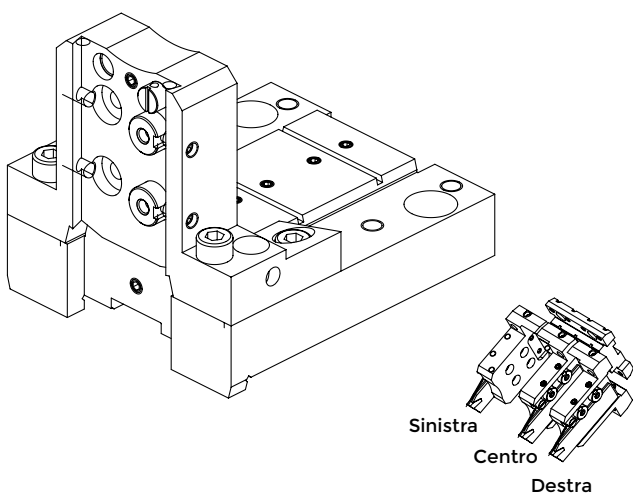
COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-42513	832-007170	814-203350	811-101027	833-001470	811-108018

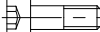
PORTAUTENSILE ASSIALE

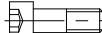


COD.	CUNEO DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO
128-32509					
	832-007170	814-203350	811-101027	833-001470	811-108018

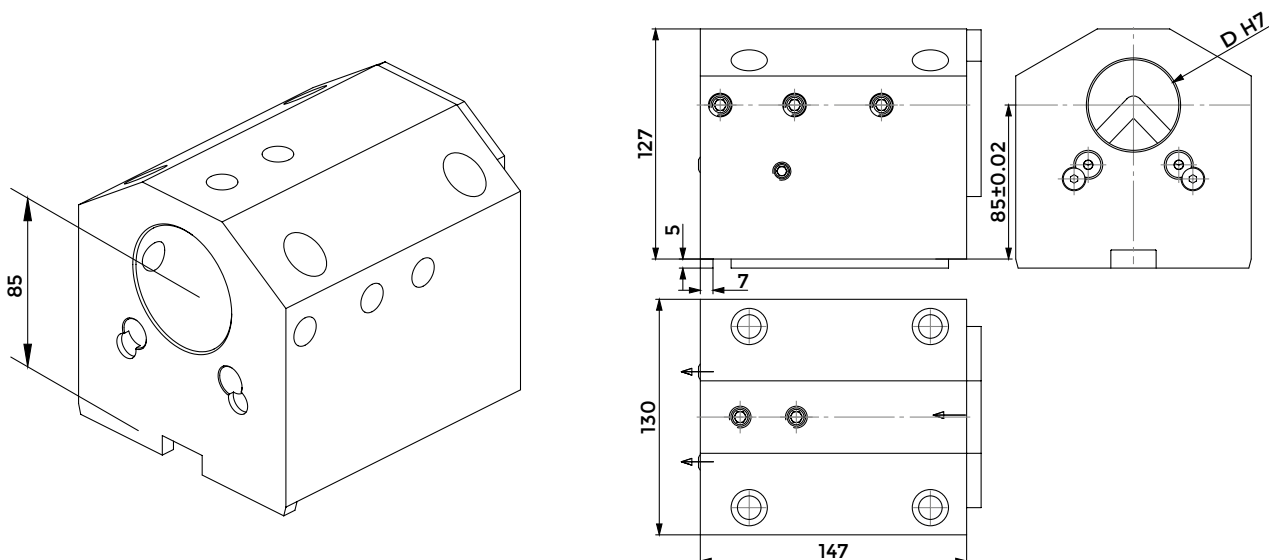
PORTALAMA

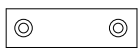
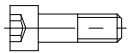
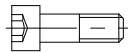


COD.	CHIAVETTA	VITE CHIAVETTA	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO
					
128-12521	814-203350	811-101026	833-001490	823-101058	823-101061

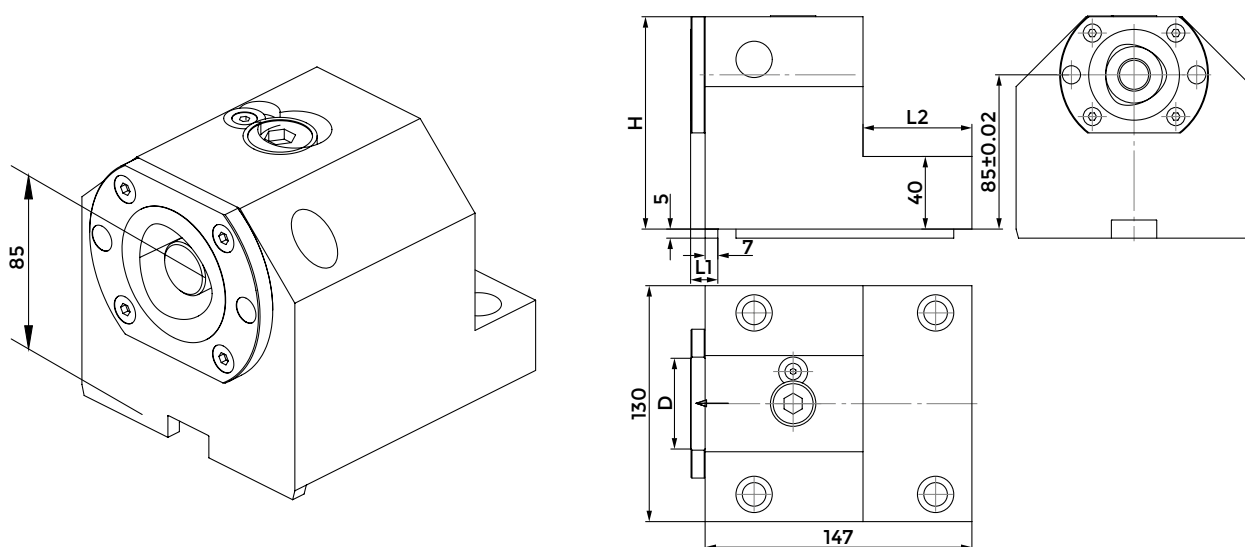
COD.	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO	MOLLA	VITE DI BLOCCAGGIO	GRANO
						
128-12521	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013

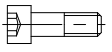
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI CON PASSAGGIO REFRIGERANTE INTERNO



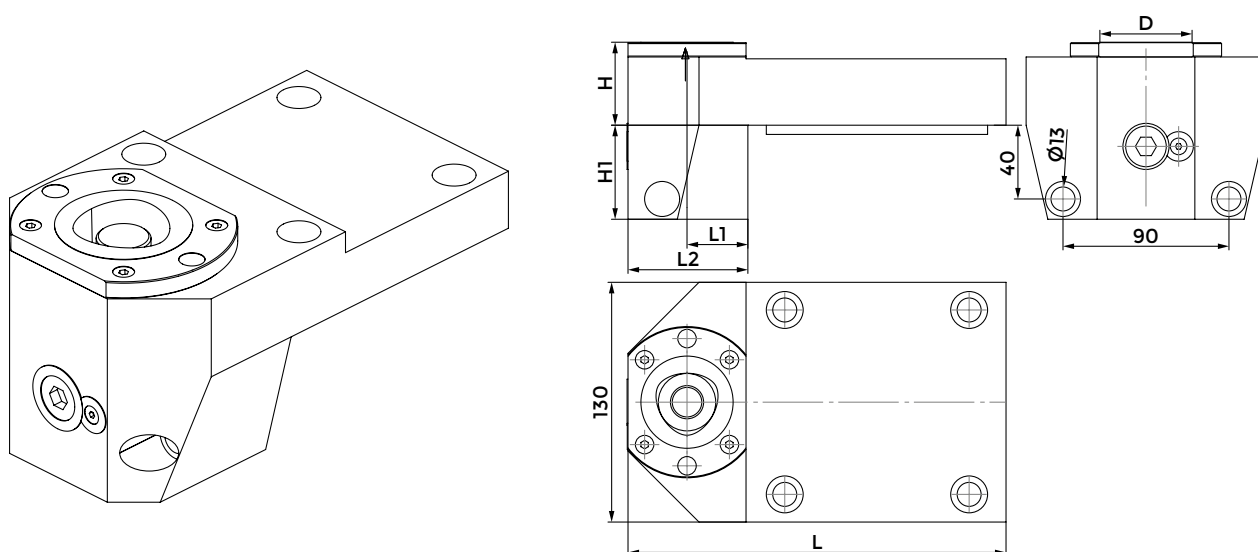
COD.	D	GRANO DI BLOCCAGGIO 1 (M12X35)	GRANO DI BLOCCAGGIO 2 (D50-M12x16) (D60-M12x12)	CHIAVETTA	VITE CHIAVETTA	UGELLO	VITE UGELLO	TAPPO	VITE TAPPO
									
128-22528	50	811-102047	811-102043	814-203350	811-101027	833-001470	811-108018	832-003389	811-101016
128-22529	60	811-102047	811-102064	814-203350	811-101027	833-001470	811-108018	832-003389	811-101016

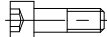
PORTAUTENSILE CON USCITA POLIGONALE



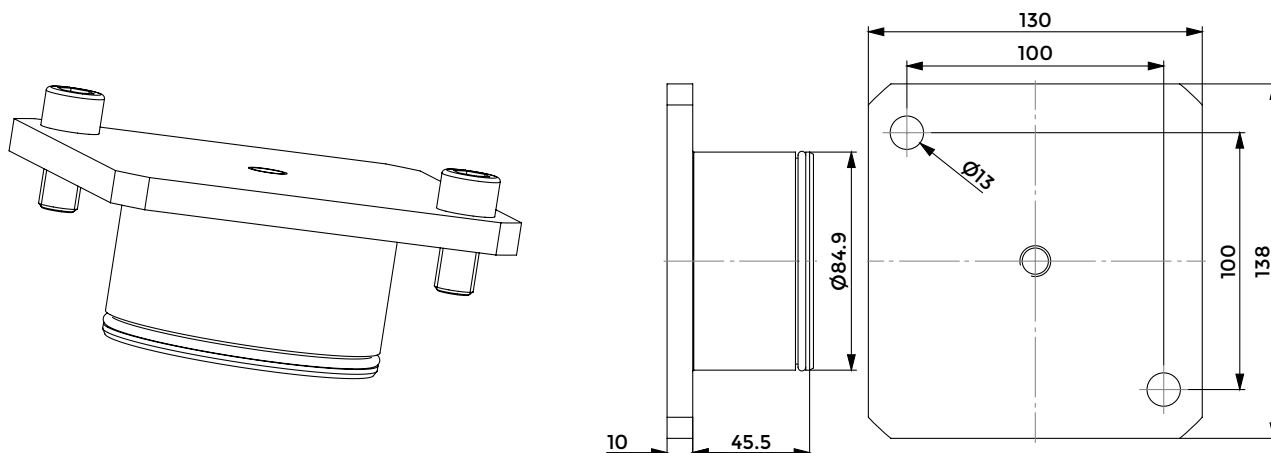
COD.	TIPO DI USCITA	D	H	L1	L2	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
								
128-12519	C63	63	127	16	39	CXC63-10	814-203350	811-101027

PORTAUTENSILE CON USCITA POLIGONALE



COD.	TIPO DI USCITA	D	H	H1	L	L1	L2	UNITÀ DI BLOCCAGGIO	CHIAVETTA	VITE CHIAVETTA
128-12520	C63	63	50	67	225	43	85	CXC63-10		
									814-203350	811-101027

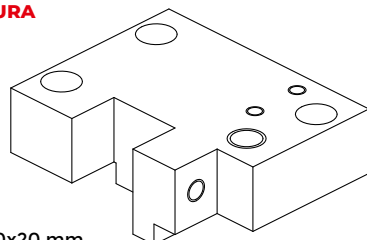
TAPPO DI PROTEZIONE



COD.	GUARNIZIONE
137-00256	
	823-101116

MAZAK NEXUS - SQT100/150

**PORTAUTENSILE
PER TORNITURA
ESTERNA**



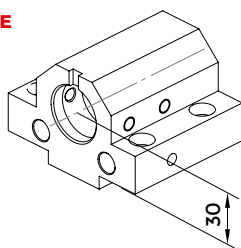
123-33801 - 20x20 mm

PORTAINSERTO



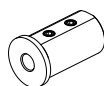
**PORTAUTENSILE
PER BARENI**

121-23801
Ø32 mm

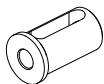


BUSSOLE

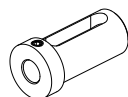
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9607 (Ø8 mm)
9608 (Ø10 mm)
9609 (Ø12 mm)



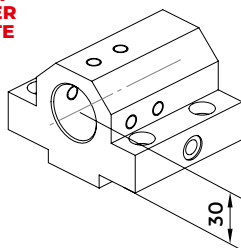
9611 (Ø16 mm)
9613 (Ø20 mm)
9614 (Ø25 mm)



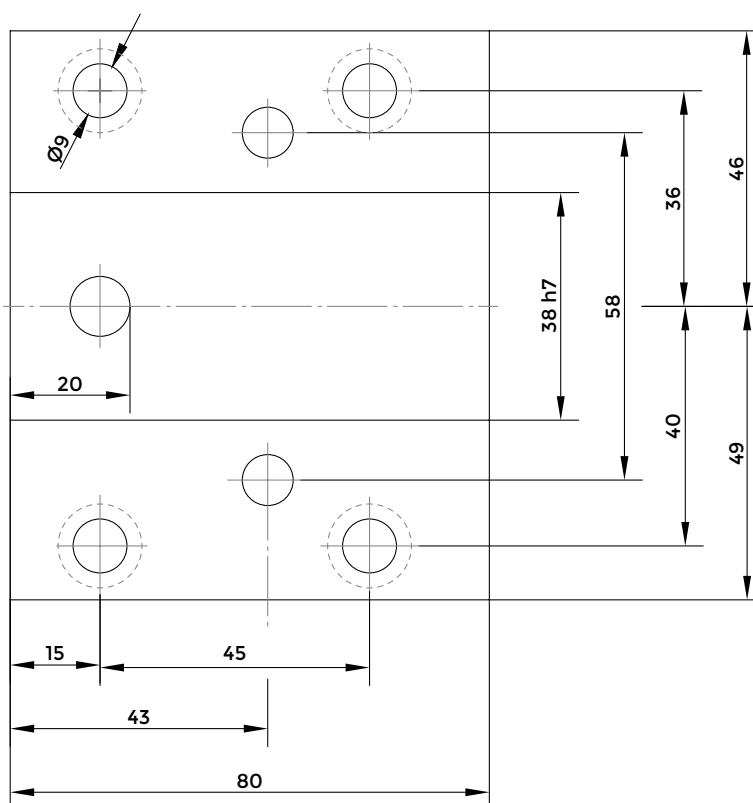
8764 (Ø16 mm)
8766 (Ø20 mm)
8767 (Ø25 mm)

**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**

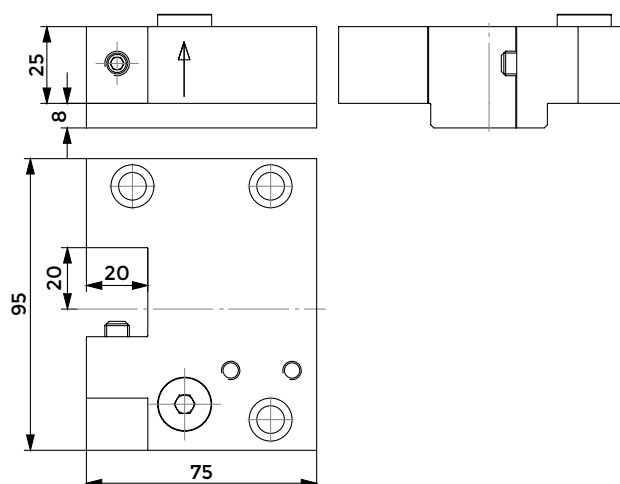
121-23802
Ø32 mm



INTERFACCIA

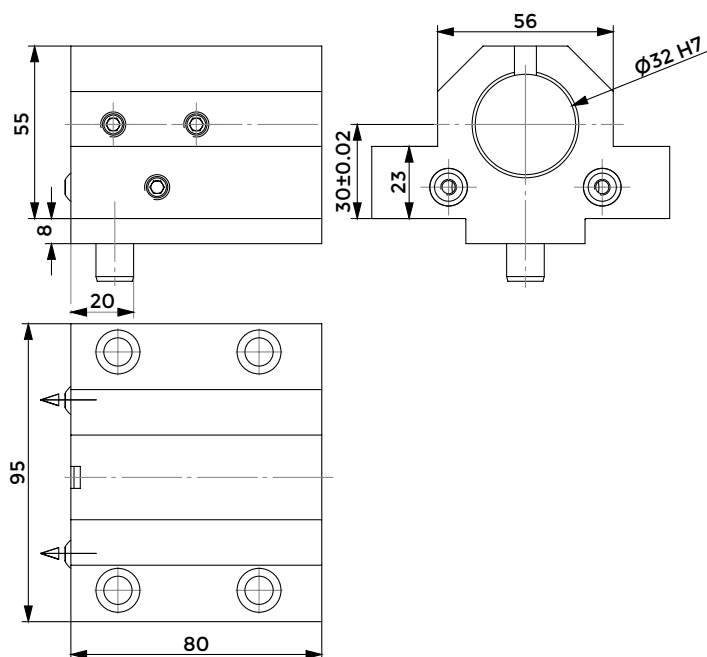


PORTAUTENSILE RADIALE



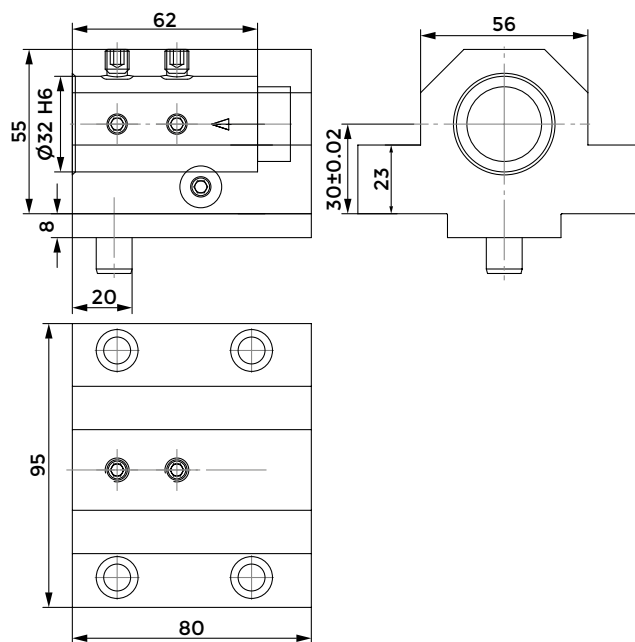
COD.	GRANO DI BLOCCAGGIO	VITE
123-33801	 811-102031	 811-302110

PORTAUTENSILE PER BARENI



COD.	GRANO DI BLOCCAGGIO	PERNO	UGELLO
121-23801	811-102028	815-210610	833-001080

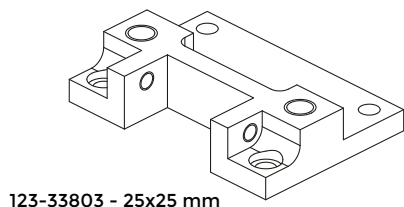
PORTAUTENSILI PER PUNTE



COD.	GRANO DI BLOCCAGGIO 1 (M8X12)	GRANO DI BLOCCAGGIO 2 (M8X8)	PERNO
121-23802	811-102028	811-102026	815-210610

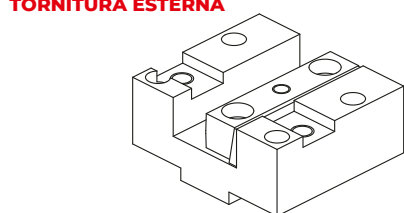
MAZAK NEXUS - QTN 200/250

**PORTAUTENSILE PER
TORNITURA ESTERNA**



123-33803 - 25x25 mm

**PORTAUTENSILE PER
TORNITURA ESTERNA**

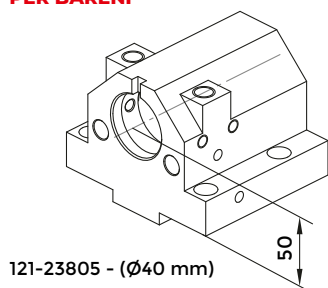


122-13802 - 25x25 mm

PORTAINSERTO

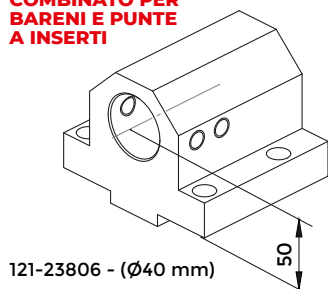


**PORTAUTENSILE
PER BARENI**



121-23805 - (Ø40 mm)

**PORTAUTENSILI
COMBINATO PER
BARENI E PUNTE
A INSERTI**

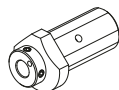


121-23806 - (Ø40 mm)

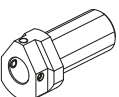
ACCESSORI

BUSSOLE

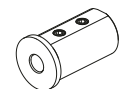
p. 707



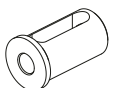
- 5581 (Ø8 mm)
- 5582 (Ø10 mm)
- 5583 (Ø12 mm)
- 5585 (Ø16 mm)
- 5587 (Ø20 mm)



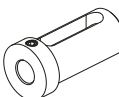
- 5594 (Ø25 mm)
- 5595 (Ø32 mm)



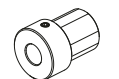
- 9615 (Ø8 mm)
- 9616 (Ø10 mm)
- 9617 (Ø12 mm)



- 9619 (Ø16 mm)
- 9621 (Ø20 mm)
- 9622 (Ø25 mm)
- 9623 (Ø32 mm)



- 8768 (Ø16 mm)
- 8770 (Ø20 mm)
- 8771 (Ø25 mm)
- 8772 (Ø32 mm)

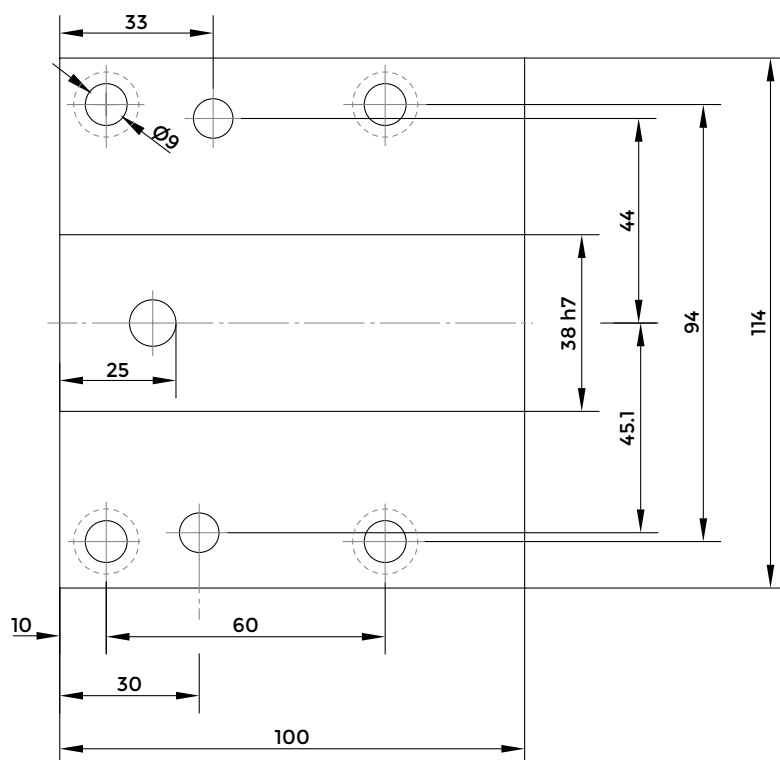


- 5596 (Ø20 mm)
- 5597 (Ø25 mm)
- 5598 (Ø32 mm)

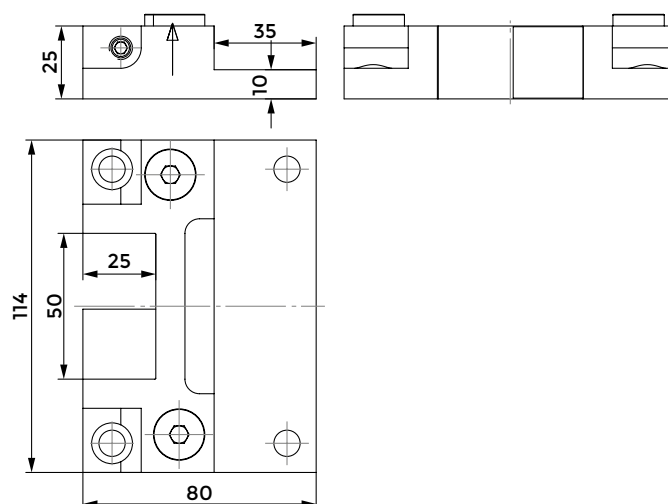
FAST-IN p. 490
MOTORIZZATI p. 298



INTERFACCIA

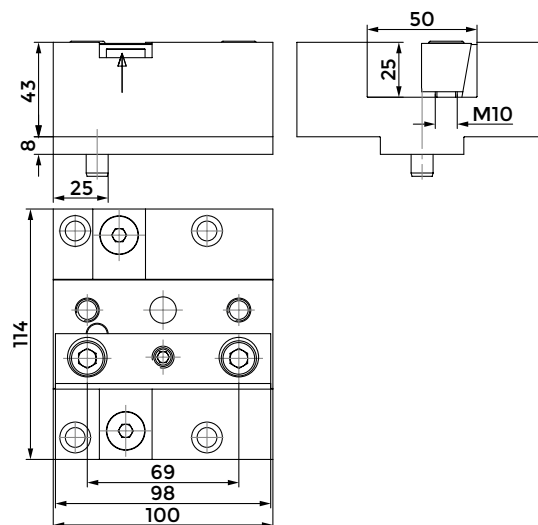


PORTAUTENSILE RADIALE



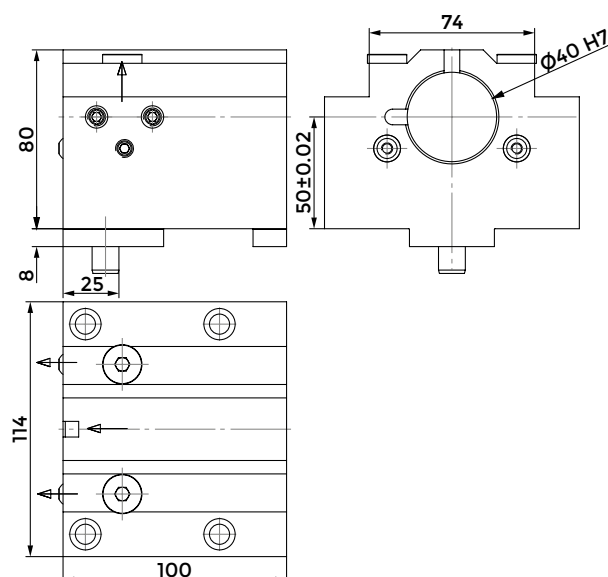
COD.	GRANO DI BLOCCAGGIO	CUNEO DI BLOCCAGGIO	VITE
123-33803			
123-33803	811-102027	832-002170	811-302110

PORTAUTENSILE ASSIALE



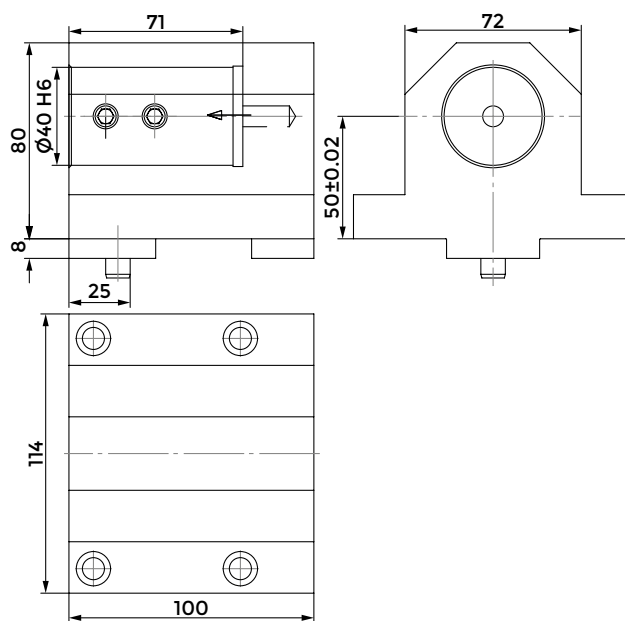
COD.	GRANO DI BLOCCAGGIO	PERNO	VITE
			
122-13802	832-007220	815-210620	811-302110

PORTAUTENSILE PER BARENI Ø40



COD.	GRANO DI BLOCCAGGIO	PERNO	VITE	UGELLO
				
121-23805	811-102030	815-210610	811-302110	833-001080

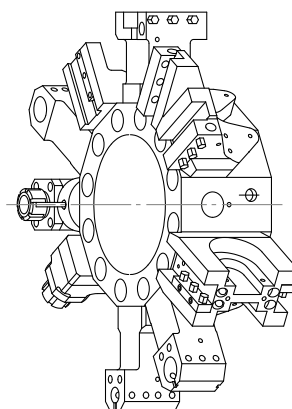
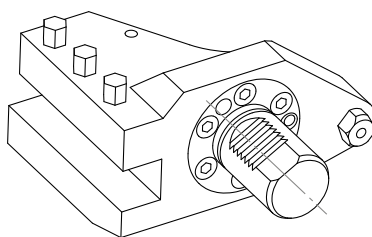
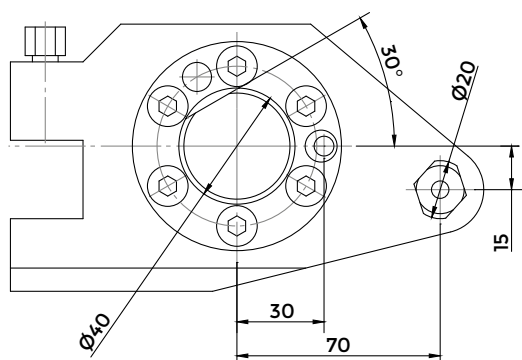
PORTABARENO PER PUNTE



COD.	GRANO DI BLOCCAGGIO	VITE
		
121-23806	811-102043	815-210620

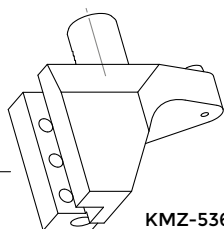
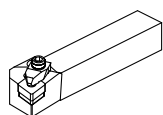
MAZAK SQT - SQT 15 - SQT 18 M/MS - 12 stations - SQT 200, SQT 250 M/MS - 12 stations

MAZAK QTN (VDI40) - QTN 200 - QTN 250 M/MB/MS/MY/MSY - 12 stations

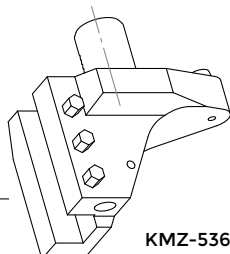


ACCESSORI

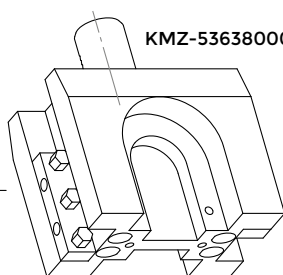
PORTAINERTO



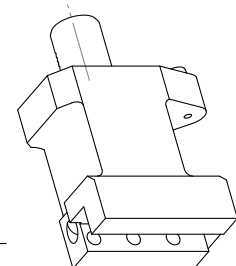
KMZ-53618000100



KMZ-53618000600



KMZ-53638000300

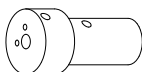


KMZ-53618000300

BUSSOLE

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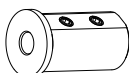
5581 (Ø8 mm)
5582 (Ø10 mm)
5583 (Ø12 mm)
5585 (Ø16 mm)
5587 (Ø20 mm)



5594 (Ø25 mm)
5595 (Ø32 mm)



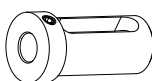
9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)



9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)



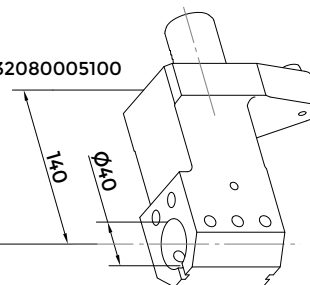
8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)



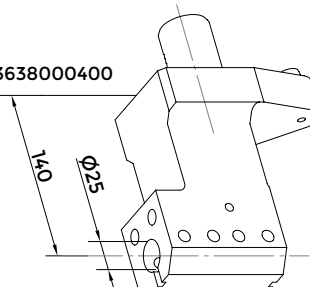
5596 (Ø20 mm)
5597 (Ø25 mm)
5598 (Ø32 mm)



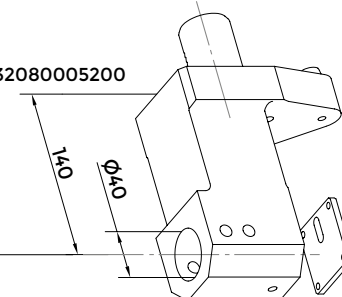
KMZ-532080005100



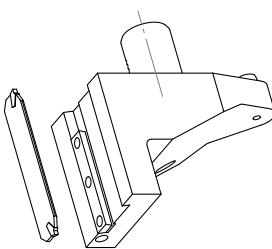
KMZ-53638000400



KMZ-532080005200



LAMA



KMZ-53618000400

PINZA ER32

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116-54019

PINZA ER32

p. 326

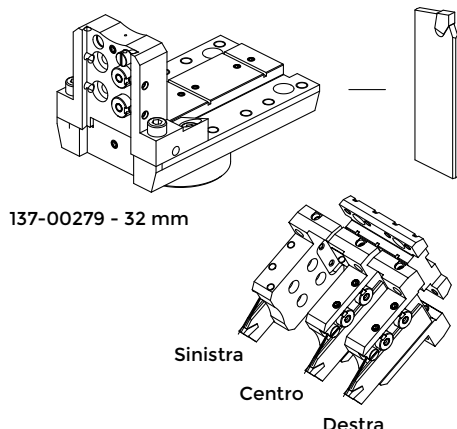


116-54020

MAZAK (BMT68) - QTC/QTU 100-350 M/MY/MS/MSY - QT/QTS 100-250 M/MY/MS/MSY - QT 200-250 M/MY/MS/MSY (16D)

PORTALAMA

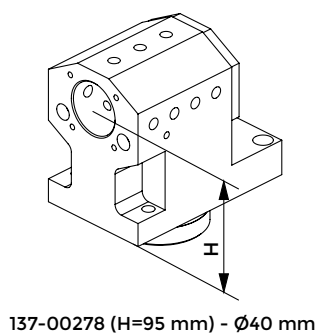
LAMA



FAST-IN p. 490
MOTORIZZATI p. 298



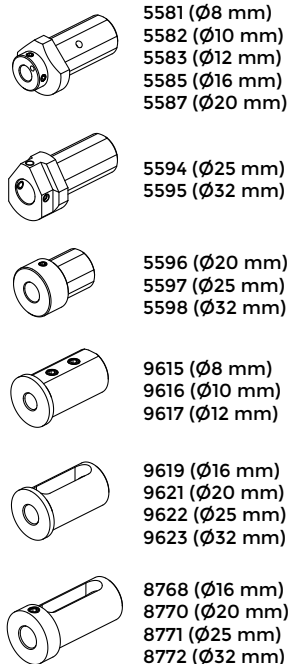
PORTAUTENSILI COMBINATO PER BARENI E PUNTE A INSERTI



ACCESSORI

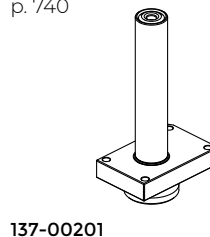
BUSSOLE

p. 707



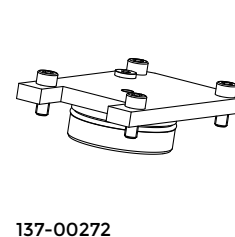
BARRA DI CONTROLLO

p. 740

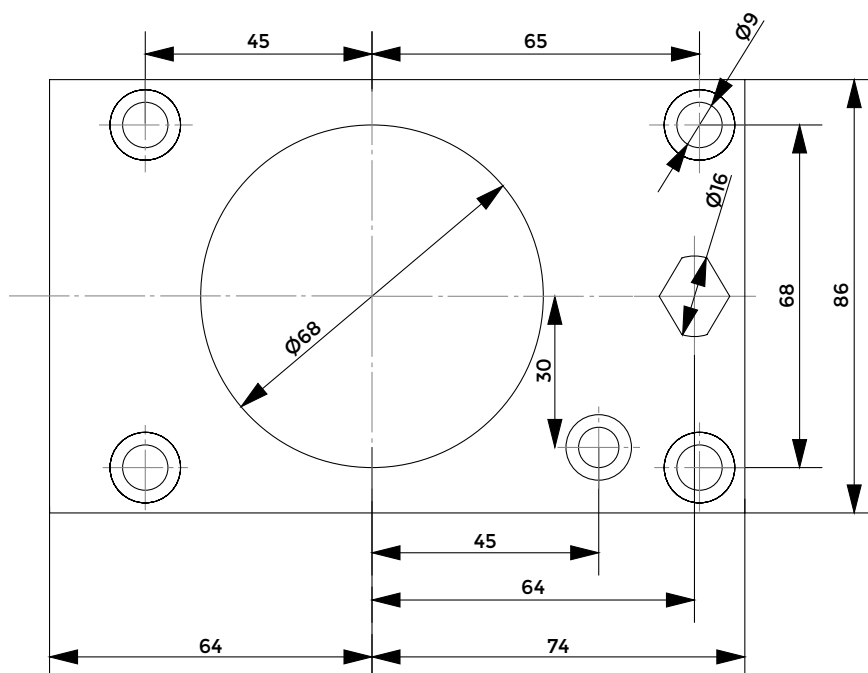


TAPPO DI PROTEZIONE

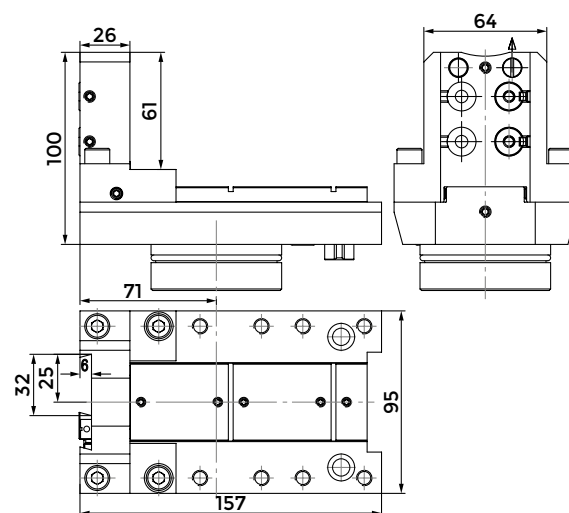
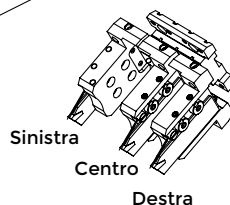
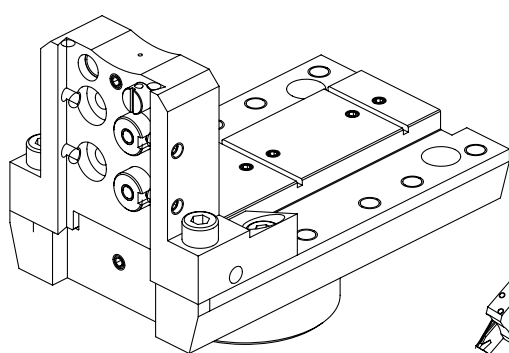
p. 740



INTERFACCIA

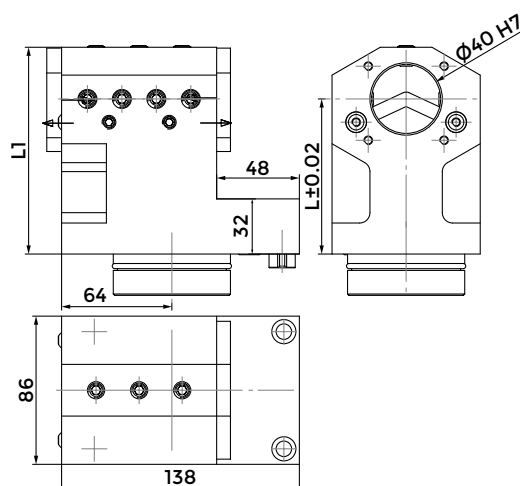
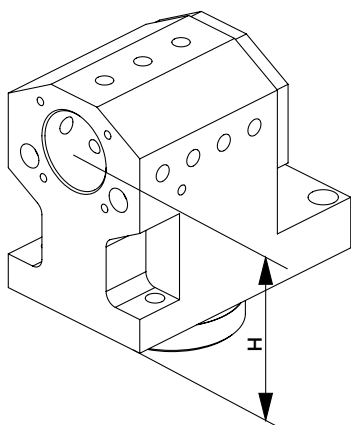


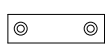
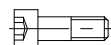
PORTALAMA

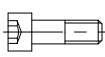


COD.	UGELLO	GUARNIZIONE UGELLO	GUARNIZIONE CORPO	GUARNIZIONE REFRIGERANTE INTERNO	PERNO	PIASTRINA DI POSIZIONAMENTO	VITE PIASTRINA DI BATTUTA	CUNEO DI BLOCCAGGIO
								
137-00279	833-001490	823-101058	823-101061	-	832-008064	832-014448	811-108037	832-014450
COD.	MOLLA	VITE DI BLOCCAGGIO	GRANO	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (62X3)	GUARNIZIONE PERNO (54X3)	GUARNIZIONE REFRIGERANTE (9X2)
								
137-00279	824-300012	811-101029	811-104013	832-020711	811-101031	823-101124	823-101077	823-101015

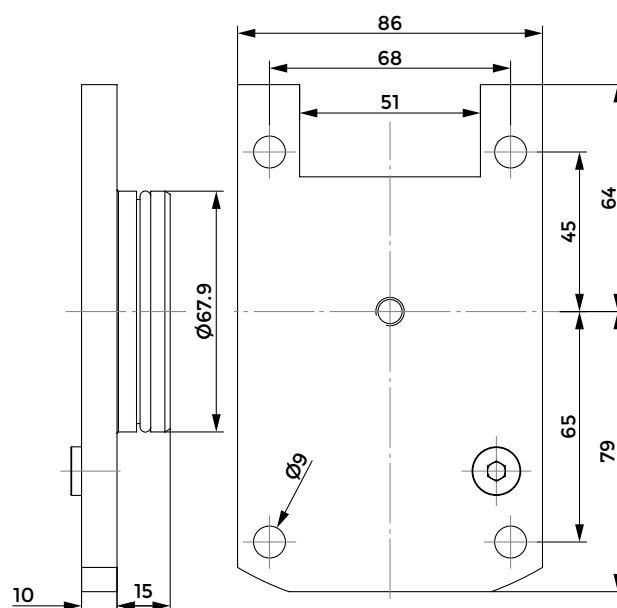
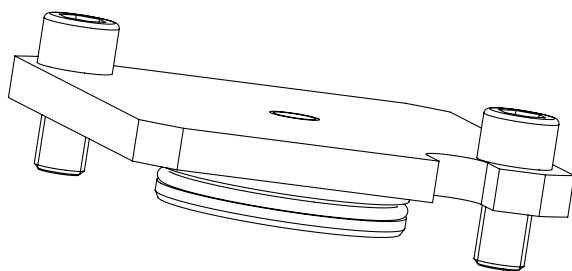
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI



COD.	L	L1	GRANO DI BLOCCAGGIO 1 (M10X20)	GRANO DI BLOCCAGGIO 1 (M10X12)	PERNO	UGELLO	TAPPO REFRIGERANTE INTERNO
137-00278	95	125					
			811-102038	811-102036	832-008064	833-001080	832-003403

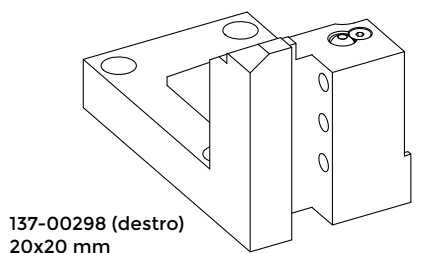
COD.	VITE TAPPO	PERNO DI CENTRAGGIO	VITE PERNO	GUARNIZIONE PERNO (62X3)	GUARNIZIONE PERNO (54X3)	GUARNIZIONE REFRIGERANTE (9X2)
137-00278						
	811-104013	832-020711	811-101031	823-101124	823-101077	823-101015

TAPPO DI PROTEZIONE

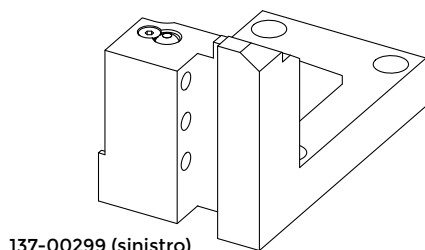


COD.	GUARNIZIONE	VITE
137-00272		
	823-101124	811-302106

MAZAK MURATEC MW120 - MW 120 8ST - MS60 8ST - MJ60 8ST



137-00298 (destro)
20x20 mm

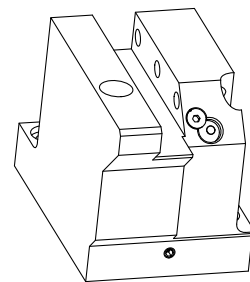


137-00299 (sinistro)
20x20 mm

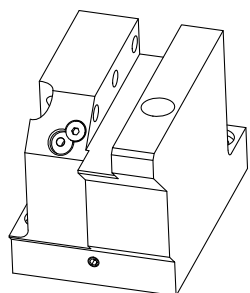
PORTAINSERTO



137-00296 (destro)
20x20 mm



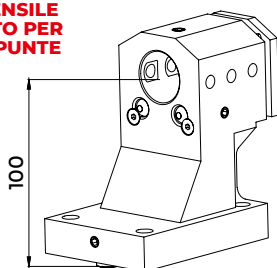
137-00297 (sinistro)
20x20 mm



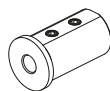
ACCESSORI

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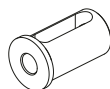
**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE**



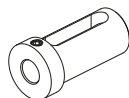
137-00300 - (Ø40 mm)



9615 (Ø8 mm)
9616 (Ø10 mm)
9617 (Ø12 mm)

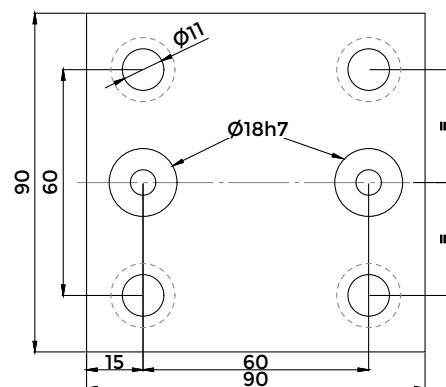


9619 (Ø16 mm)
9621 (Ø20 mm)
9622 (Ø25 mm)
9623 (Ø32 mm)

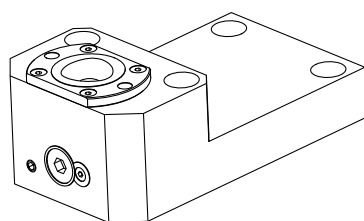


8768 (Ø16 mm)
8770 (Ø20 mm)
8771 (Ø25 mm)
8772 (Ø32 mm)

INTERFACCIA

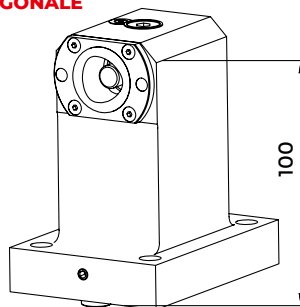


POLIGONALE



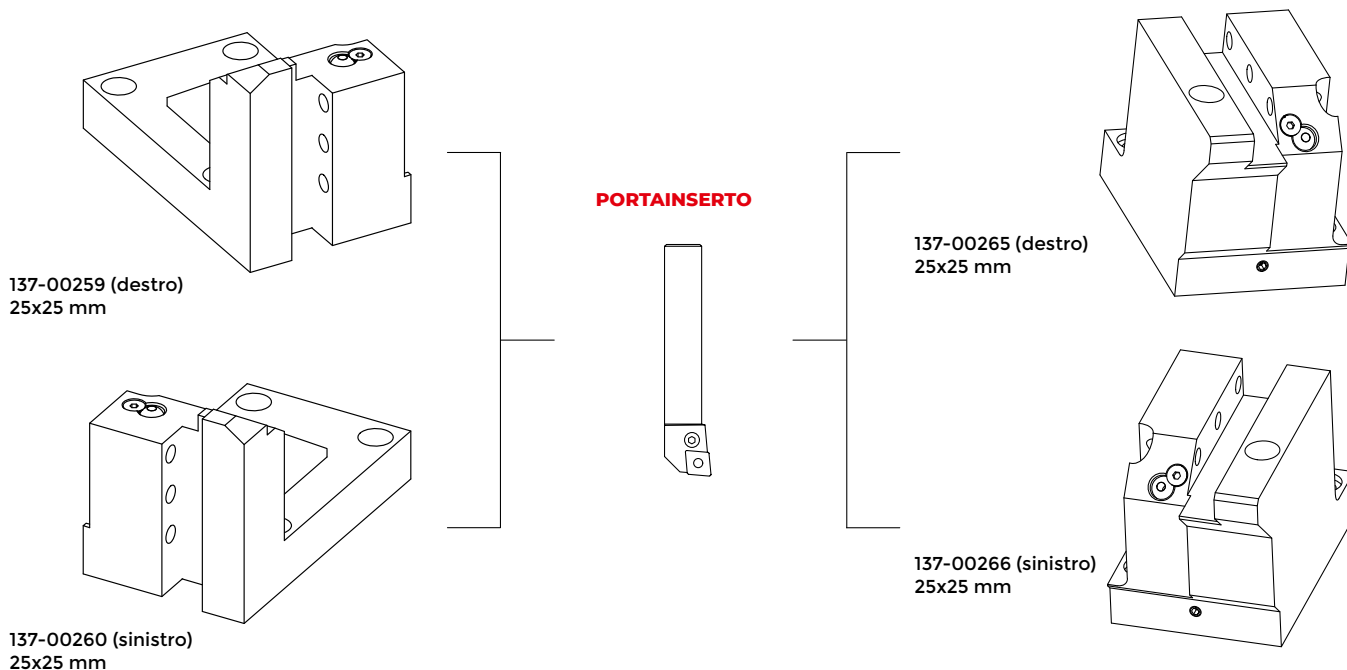
137-00262 C40
137-00314 C50

POLIGONALE



137-00263 C40
137-00313 C50

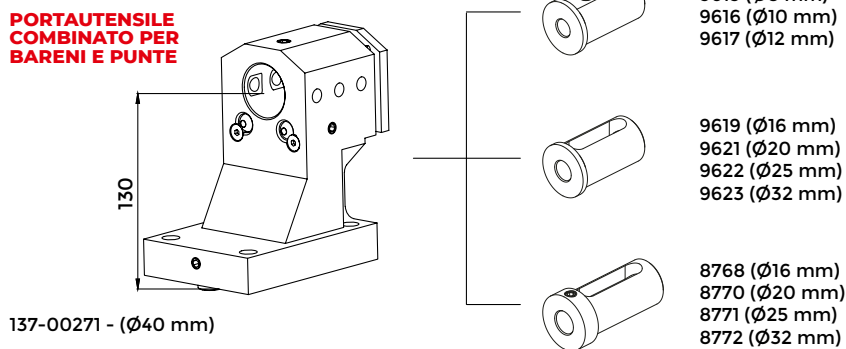
MAZAK MURATEC MW200 - MW 200 10ST - MW 180 10ST - MS100 10ST - MS90 10ST - MJ100 10ST



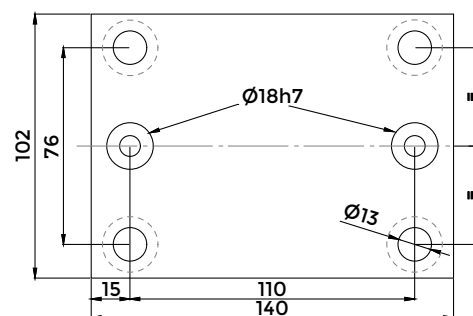
ACCESSORI

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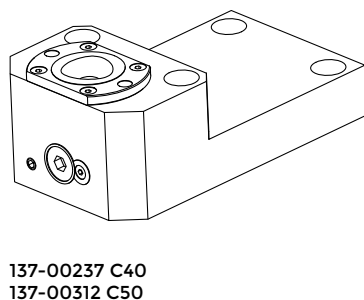
**PORTAUTENSILE
COMBINATO PER
BARENI E PUNTE**



INTERFACCIA



POLIGONALE



POLIGONALE

