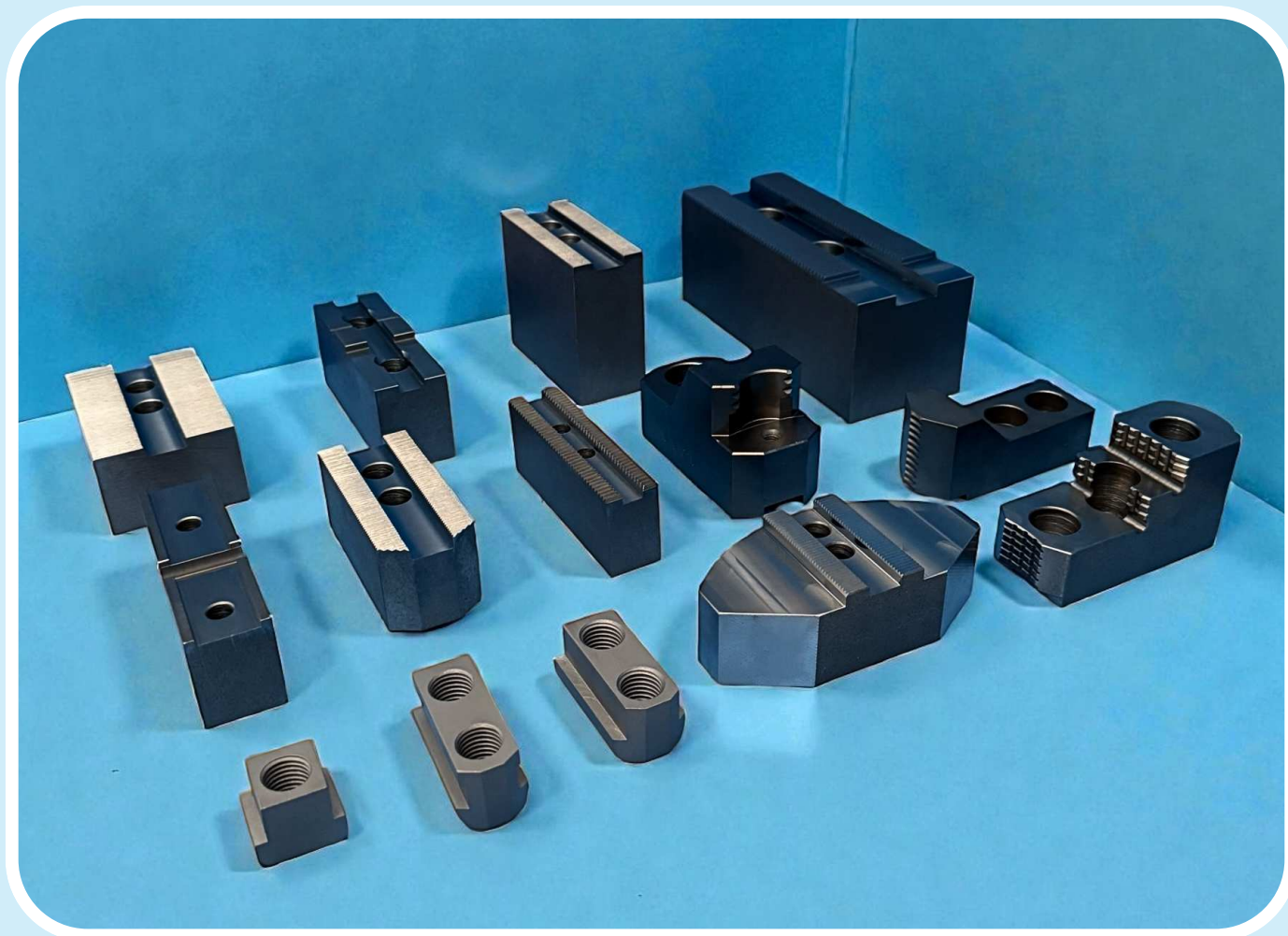
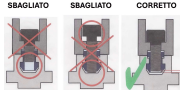




MORSETTI TORNIBILI PER AUTOCENTRANTI



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[illegible]

RACCOMANDAZIONI

-Le tabelle delle forze di serraggio statiche e dinamiche consigliate dai costruttori di autocentranti sono state calcolate utilizzando una serie di **morsetti standard** in dotazione e non fuoriuscenti dall'autocentrante .

-Utilizzando morsetti più **pesanti** o in posizione più esterna oppure morsetti fuoriuscenti dal diametro dell'autocentrante, sarà necessario **ridurre** proporzionalmente **la velocità** e/o **la forza di trazione**

-Per un corretto funzionamento dell'autocentrante è consigliato a intervalli regolari l'uso **del grasso ad alto rendimento (vedi pag.9)** sulle parti di scorrimento

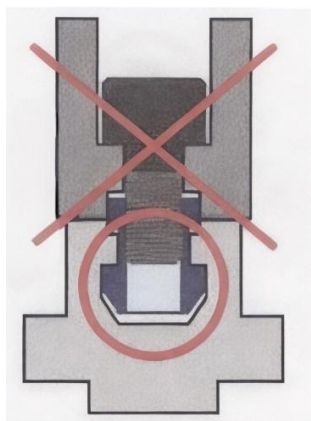
-I **tasselli** e le **viti** di fissaggio per il posizionamento del morsetto sulla ganascia base del mandrino sono **parti di usura**.

Pertanto, la vita è limitata, si raccomanda di ispezionarle a intervalli regolari da parte di personale qualificato (rilevamento crack) e se necessario **sostituirle**.

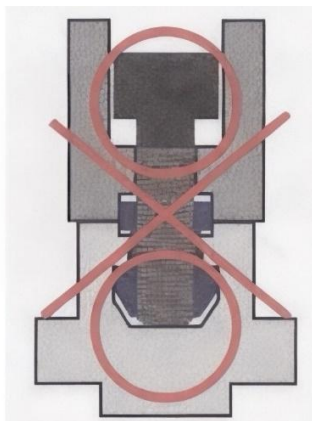
-Si raccomanda sempre l'uso di viti ad alta resistenza **classe 12.9**

Esempio per il montaggio delle viti fra morsetto e tassello per una soluzione di serraggio sicura

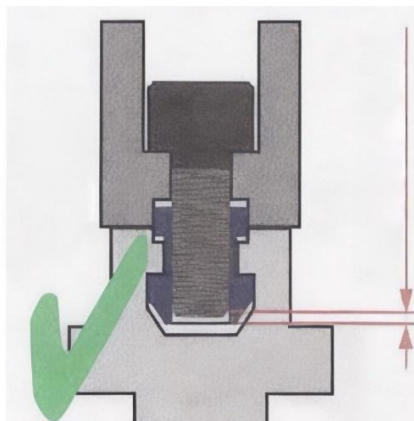
SBAGLIATO



SBAGLIATO



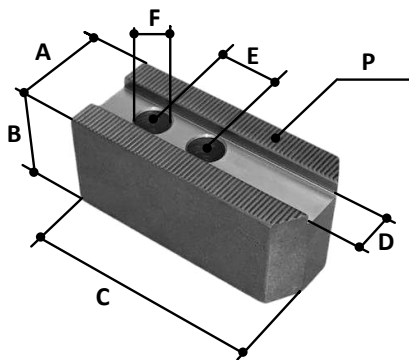
CORRETTO



Max 0,5 mm

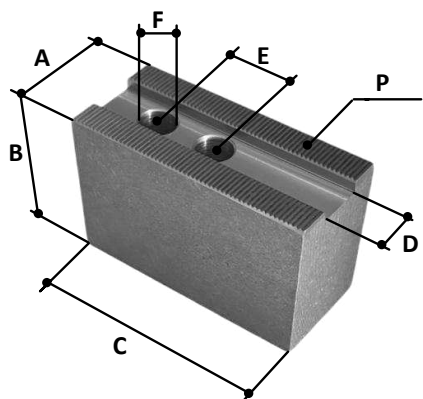
In caso di dubbi contattare sempre il costruttore

AUTOBLOK - SMW - MPT 1/16"90° STANDARD



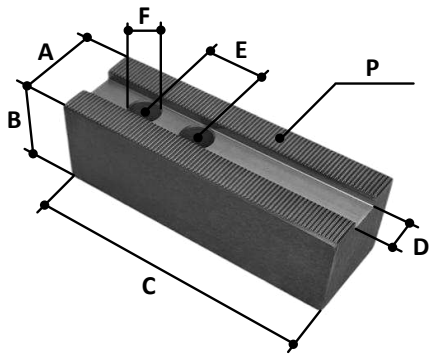
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0001	125-150	12	30	30	60	16	9	1/16"90°	SI
0002	165	14	35	35	70	16	11	1/16"90°	SI
00R3	180	14	35	40	80	20	11	1/16"90°	SI
0003	200-220	17	40	40	90	23	13	1/16"90°	SI
0004	200-220	17	40	40	110	23	13	1/16"90°	SI
0005	250	21	45	45	110	30	17	1/16"90°	SI
0006	250	21	50	50	110	30	17	1/16"90°	SI
0007	315	21	50	50	125	30	17	1/16"90°	SI
0245	315	21	50	60	140	30	17	1/16"90°	
0008	315	21	50	50	150	30	17	1/16"90°	
0009	400	21	60	60	140	30	17	1/16"90°	
0211	400	25,5	60	60	140	38	21	3/32"90°	
0010	500-630	28	60	60	170	38	21	3/32"90°	
0212	500-630	25,5	60	60	170	38	21	3/32"90°	

AUTOBLOK - SMW - MPT 1/16"90° ALTEZZE SPECIALI



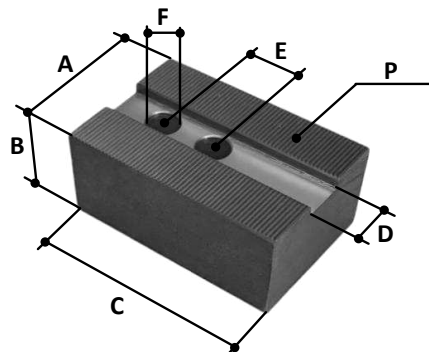
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0243	125	12	30	50	60	16	9	1/16"90°	SI
0242	165	14	35	50	70	16	11	1/16"90°	SI
0002B60	165	14	35	60	70	16	11	1/16"90°	SI
0002B80	165	14	35	80	70	16	11	1/16"90°	SI
0002B100	165	14	35	100	70	16	11	1/16"90°	SI
0100	200	17	40	60	90	23	13	1/16"90°	
0101	200	17	40	80	90	23	13	1/16"90°	
0102	200	17	40	100	90	23	13	1/16"90°	
0103	250	21	50	80	110	30	17	1/16"90°	
0104	250	21	50	100	110	30	17	1/16"90°	
0105	250	21	50	120	110	30	17	1/16"90°	
0106	250	21	50	150	110	30	17	1/16"90°	
0107	315	21	50	80	120	30	17	1/16"90°	
0108	315	21	50	100	120	30	17	1/16"90°	
0109	315	21	50	120	120	30	17	1/16"90°	
0110	315	21	50	150	120	30	17	1/16"90°	
0111	400	21	60	80	140	30	17	1/16"90°	
0112	400	21	60	100	140	30	17	1/16"90°	
0113	400	21	60	120	140	30	17	1/16"90°	
0114	400	21	60	150	140	30	17	1/16"90°	
0213	400	25,5	60	80	140	38	21	3/32"90°	
0214	400	25,5	60	100	140	38	21	3/32"90°	
0215	400	25,5	60	120	140	38	21	3/32"90°	
0216	400	25,5	60	150	140	38	21	3/32"90°	
0115	500-630	28	60	80	170	38	21	3/32"90°	
0116	500-630	28	60	100	170	38	21	3/32"90°	
0117	500-630	28	60	120	170	38	21	3/32"90°	
0118	500-630	28	60	150	170	38	21	3/32"90°	
0217	500-630	25,5	60	80	170	38	21	3/32"90°	
0218	500-630	25,5	60	100	170	38	21	3/32"90°	
0219	500-630	25,5	60	120	170	38	21	3/32"90°	
0220	500-630	25,5	60	150	170	38	21	3/32"90°	

AUTOBLOK - SMW - MPT 1/16"90° LUNGI



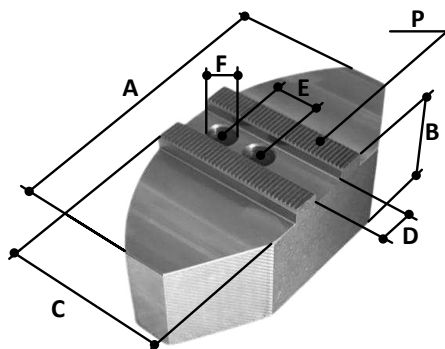
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0002C80	165-175	14	35	35	80	16	11	1/16"90°	SI
0002C90	165-175	14	35	35	90	16	11	1/16"90°	
0004	200-225	17	40	40	110	23	13	1/16"90°	SI
0003C140	200-225	17	40	40	140	23	13	1/16"90°	
0003C160	200-225	17	40	40	160	23	13	1/16"90°	
0008	250-315	21	50	50	150	30	17	1/16"90°	
0007C170	250-315	21	50	50	170	30	17	1/16"90°	
0007C190	250-315	21	50	50	190	30	17	1/16"90°	
0007C210	250-315	21	50	50	210	30	17	1/16"90°	
0009C160	315-400	21	60	60	160	30	17	1/16"90°	
0009C180	315-400	21	60	60	180	30	17	1/16"90°	
0009C200	315-400	21	60	60	200	30	17	1/16"90°	
0009C220	315-400	21	60	60	220	30	17	1/16"90°	
0211C200	400-500-630	25,5	60	60	200	38	21	3/32"90°	
0211C250	400-500-630	25,5	60	60	250	38	21	3/32"90°	

AUTOBLOK - SMW - MPT 1/16"90° LARGHI



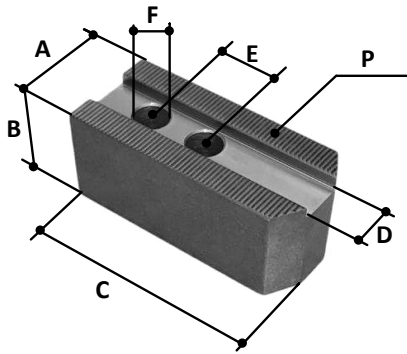
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0002A50	165	14	50	35	70	16	11	1/16"90°	SI
0002A50B50	165	14	50	50	70	16	11	1/16"90°	SI
0003A50	200-225	17	50	40	90	23	13	1/16"90°	SI
0003A50B50	200-225	17	50	50	90	23	13	1/16"90°	SI
0003A60	200-225	17	60	40	90	23	13	1/16"90°	
0003A60B60	200-225	17	60	60	90	23	13	1/16"90°	
0007A80	250-315-400	21	80	50	120	30	17	1/16"90°	
0007A80B80	250-315-400	21	80	80	120	30	17	1/16"90°	
0007A100	250-315-400	21	100	50	120	30	17	1/16"90°	
00007A100B100	250-315-400	21	100	100	120	30	17	1/16"90°	

AUTOBLOK - SMW - MPT 1/16"90° AVVOLGENTI



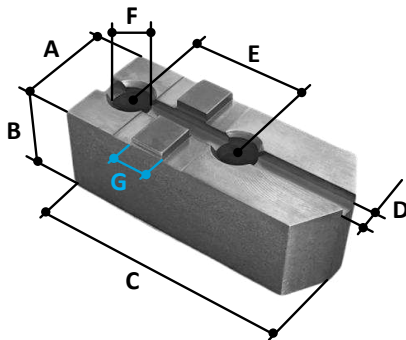
COD.	Materiale	Diametro	D	A	B	C	E	F	P
AVFE0002	FE37	165	14	120	40	60	16	11	1/16"90°
AVAL0002	ALLUMINIO	165	14	120	60	60	16	11	1/16"90°
AVFE0003	FE37	200	17	140	50	70	23	13	1/16"90°
AVAL0003	ALLUMINIO	200	17	140	60	70	23	13	1/16"90°
AVFE0005	FE37	250	21	180	60	80	30	17	1/16"90°
AVAL0005	ALLUMINIO	250	21	180	70	80	30	17	1/16"90°
AVFE0007	FE37	315	21	240	60	100	30	17	1/16"90°
AVAL0007	ALLUMINIO	315	21	240	80	100	30	17	1/16"90°

AUTOBLOK - SMW - 1,5X60° dentatura metrica



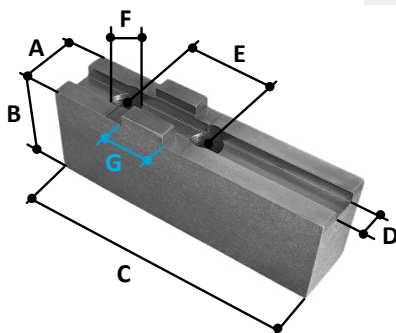
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0221	125-150	12	30	30	60	16	9	1,5 X 60°	SI
0043	165	12	30	40	70	20	11	1,5 X 60°	SI
0222	165	14	35	35	70	16	11	1,5 X 60°	SI
0044	210	14	35	40	95	25	13	1,5 X 60°	SI
0223	210	17	40	40	90	23	13	1,5 X 60°	SI
0224	250	16	45	45	110	30	13	1,5 X 60°	SI
0225	250	21	45	45	110	30	17	1,5 X 60°	SI
0207	315	21	50	50	130	30	17	1,5 X 60°	SI
0226	400	21	60	60	140	30	17	1,5 X 60°	
0251	400	22	60	60	140	38	21	1,5 X 60°	

AUTOBLOK - SMW - ANC Croce



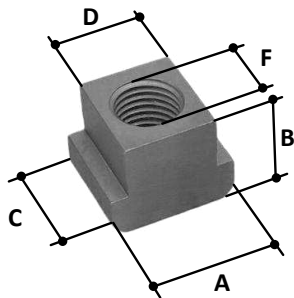
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0246	165	7,94	30	40	80	38,1	11	12,68	SI
0247	210	7,94	40	40	100	44,4	13	12,68	SI
0248	250	12,70	50	50	120	54	17	19,03	SI
0249	300-315	12,70	50	50	140	63,5	17	19,03	SI
0250	400	12,70	60	60	165	76,2	21	19,03	

AUTOBLOK - SMW - BERG - FORKARDT Croce - ROHM



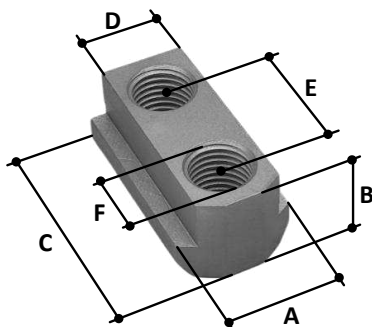
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0153	140-170	8	20	35	85	32	9	18	
0154	210-225	10	25	40	105	40	9	20	
0155	250-315	12	30	50	125	40	13	20	
0156	315-400	12	40	60	140	54	13	26	
0157	400-500	18	50	70	180	60	17	30	
0158	500-630	24	60	100	260	82	21	40	

AUTOBLOK - SMW - Tassello 1 Foro



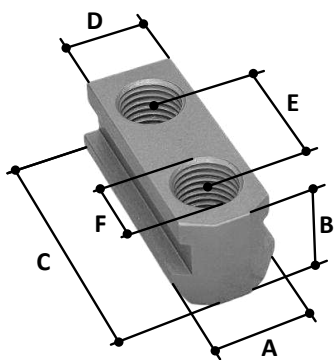
COD.	Diametro	D	A	B	C	E	F
T026	200-220	17	22	22	20	-	M12
T001	250-315-400	21	29	25	24	-	M16
T002	500	28	36	34	30	-	M20
T003	500-630-800	28	40	40	32	-	M20
T004	400-500-800	25,5	35	34	30	-	M20
T004/21	400	21 / 25,5	35	34	30	-	M16

AUTOBLOK - SMW - Tassello 2 Foro



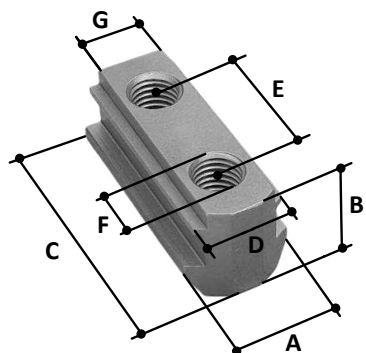
COD.	Diametro	D	A	B	C	E	F
T006	125	12	17	15	30	16	M8
T007	165-170	14	20	20	35	16	M10
T008	200-220	17	22	22	42	23	M12
T009	250-315-400	21	29	25	54	30	M16

AUTOBLOK - SMW - BH-D BH-M Tassello 2 Fori



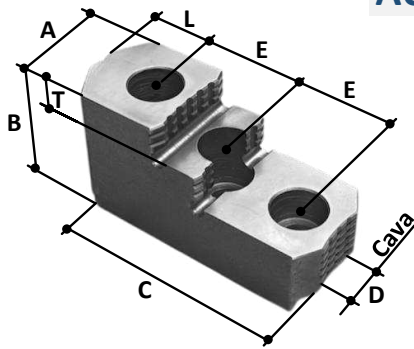
COD.	Diametro	D	A	B	C	E	F
T011	165	14	17	18,5	32	16	M10
T012	200	17	19	20	43	23	M12
T013	250-315	21	25	26,5	56	30	M16

AUTOBLOK - SMW - BH-M Tassello ribassato 2 Fori



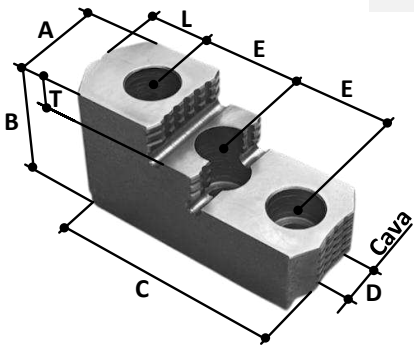
COD.	Diametro	D - G	A	B	C	E	F
T022	165	14/12	17	18,5	36	20	M10
T023	200	17 / 14	19	20	45	25	M12
T024	250-315	21 / 16	25	26,5	56	30	M12

AUTOBLOK - SMW - 1/16"90° Temprati Reversibili



COD.	Diametro	D	A	B	C	E	L	T	FORI	I
R001	125-130	12	30	34	58	16	13	8,5	9	1/16"90°
R002	165	14	35	39	65	16	18	10	11	1/16"90°
R003	200-210	17	40	45	82	23	19	10,5	13	1/16"90°
R004	250	21	45	56	105	30	26	13,5	17	1/16"90°
R005	315	21	50	58	128	30	46	14	17	1/16"90°
R006	400-500	25,5	60	75	140	38	38	19	21	1/16"90°
R007	630-800	25,5	74	74	145	38	46	32	21	1/16"90°

AUTOBLOK - SMW - 1,5X60° Temprati Reversibili

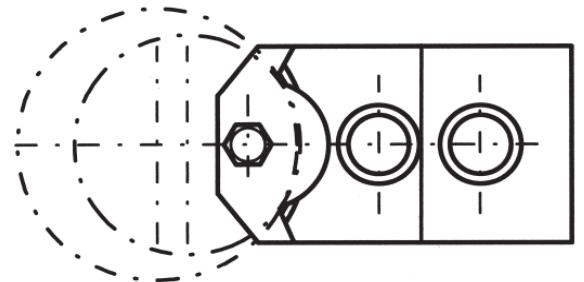
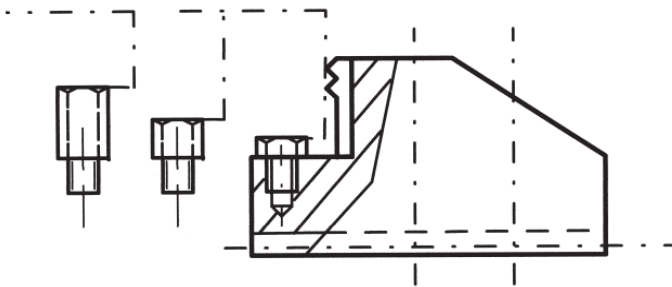


COD.	Diametro	D	A	B	C	E	L	T	FORI	I
R008	165 *	12	28	36	67	20	13	12	11	1,5X60°
R009	210	14	35	51	87	25	15,5	12	13	1,5X60°
R011	250	16	40	54	102	30	25,5	13	13	1,5X60°
R012	315	21	50	62	128	30	46	14	17	1,5X60°

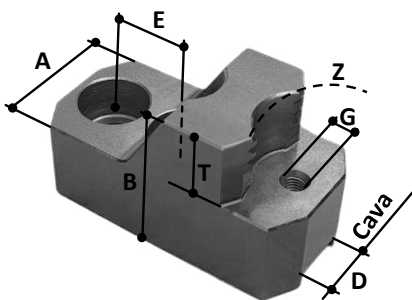
*versione a 1 gradino

MORSETTI TEMPRATI PER PEZZI GREZZI DI VARI DIAMETRI

Serraggio di vari diametri con la possibilità di regolazione dell'altezza mediante viti di appoggio

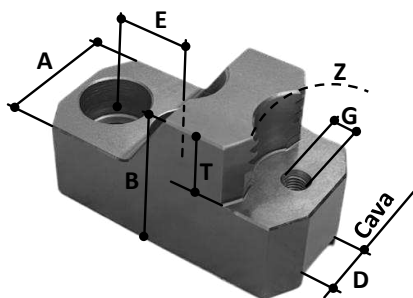


AUTOBLOK - SMW - Diametro 165 1/16"90°



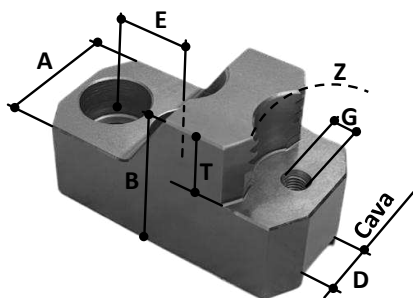
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G001	30-50	35	50	14	16	11-17	20	1/16"90°	M6
G002	50-70	35	50	14	16	11-17	20	1/16"90°	M6
G003	70-90	35	50	14	16	11-17	20	1/16"90°	M6
G004	90-110	35	50	14	16	11-17	20	1/16"90°	M6
G005	110-130	40	50	14	16	11-17	20	1/16"90°	M6
G006	130-150	40	50	14	16	11-17	20	1/16"90°	M6
G007	150-170	40	50	14	16	11-17	20	1/16"90°	M6

AUTOBLOK - SMW - Diametro 200 1/16"90°



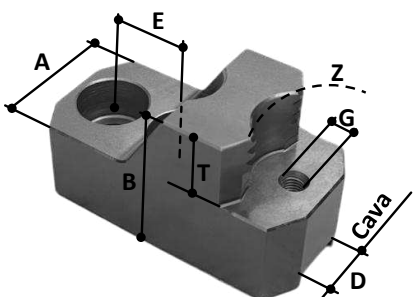
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G008	30-60	35	60	17	23	13-19	25	1/16"90°	M6
G009	60-90	35	60	17	23	13-19	25	1/16"90°	M6
G010	90-120	40	60	17	23	13-19	25	1/16"90°	M6
G011	120-150	40	60	17	23	13-19	25	1/16"90°	M6
G012	150-180	50	60	17	23	13-19	25	1/16"90°	M6
G013	180-210	50	60	17	23	13-19	25	1/16"90°	M6

AUTOBLOK - SMW - Diametro 250 1/16"90°



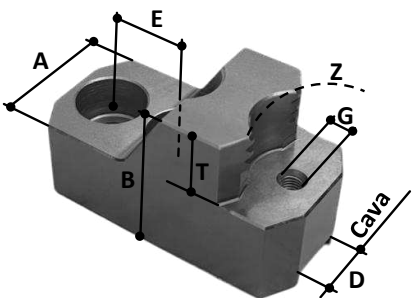
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G014	40-80	40	60	21	30	17-25	25	1/16"90°	M8
G015	80-120	40	60	21	30	17-25	25	1/16"90°	M8
G016	120-160	50	60	21	30	17-25	25	1/16"90°	M8
G017	160-200	50	60	21	30	17-25	25	1/16"90°	M8
G018	200-280	60	60	21	30	17-25	25	1/16"90°	M8

AUTOBLOK - SMW - Diametro 315 1/16"90°



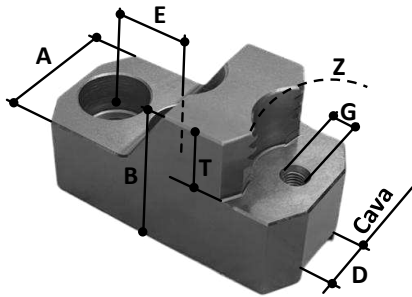
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G019	50-110	50	60	21	30	17-25	25	1/16"90°	M8
G020	110-160	50	60	21	30	17-25	25	1/16"90°	M8
G021	160-210	60	60	21	30	17-25	25	1/16"90°	M8
G022	210-260	60	60	21	30	17-25	25	1/16"90°	M8
G023	260-310	60	60	21	30	17-25	25	1/16"90°	M8

AUTOBLOK - SMW - Diametro 400 1/16"90°



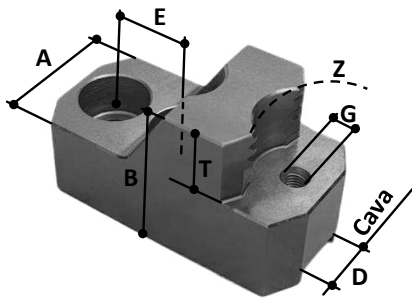
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G024	80-160	60	70	21	30	17-25	33	1/16"90°	M8
G025	160-240	60	70	21	30	17-25	33	1/16"90°	M8
G026	240-320	60	80	21	30	17-25	33	1/16"90°	M8
G027	320-400	60	80	21	30	17-25	33	1/16"90°	M8

AUTOBLOK - SMW - Diametro 400 cava 25,5 3/32"90°



COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G028	120-190	60	80	25,5	35	21-32	33	3/32"90°	M8
G029	190-260	60	80	25,5	35	21-32	33	3/32"90°	M8
G030	260-330	60	80	25,5	35	21-32	33	3/32"90°	M8
G031	330-400	60	80	25,5	35	21-32	33	3/32"90°	M8

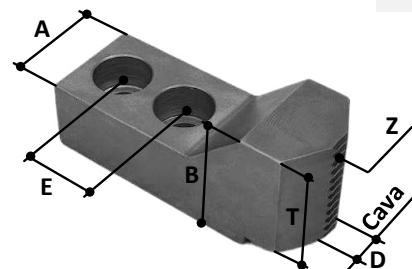
AUTOBLOK - SMW - Diametro 500 cava 25,5 3/32"90°



COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G032	100-190	60	80	25,5	35	21-32	33	3/32"90°	M8
G033	190-290	60	80	25,5	35	21-32	33	3/32"90°	M8
G034	290-390	60	80	25,5	35	21-32	33	3/32"90°	M8
G035	390-490	60	80	25,5	35	21-32	33	3/32"90°	M8

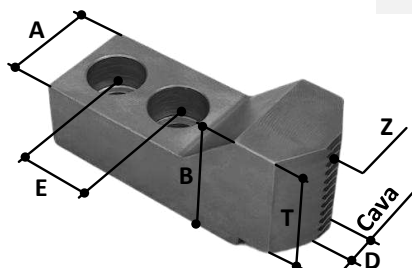
MORSETTI TEMPRATI PER PEZZI GREZZI DI PICCOLI DIAMETRI

AUTOBLOK - SMW - Diametro 210 1/16"90°



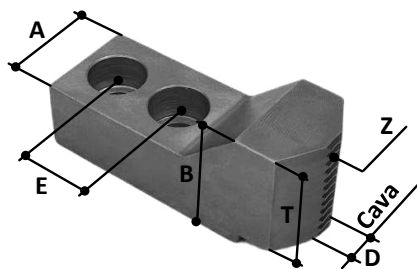
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP03	5-15	35	45	17	23	13-19	35	1/16"90°	
GP04	15-35	35	45	17	23	13-19	35	1/16"90°	

AUTOBLOK - SMW - Diametro 250 1/16"90°



COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP05	5-20	45	50	21	30	17-25	40	1/16"90°	
GP06	20-45	45	50	21	30	17-35	40	1/16"90°	

AUTOBLOK - SMW - Diametro 400 3/32"90°



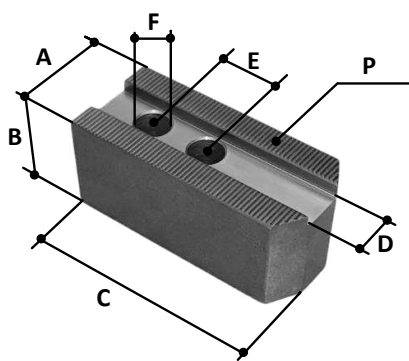
COD.	"Z" Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP07	5-30	45	50	21	30	17-25	40	1/16"90°	
GP08	30-60	45	50	21	30	17-25	40	1/16"90°	

GRASSO SPECIFICO AD ALTO RENDIMENTO PER AUTOCENTRANTI

Articolo : G67400B Cartuccia 400 gr.

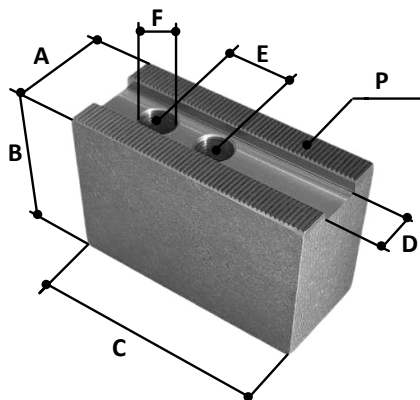


KITAGAWA - SAMCHULLY STANDARD



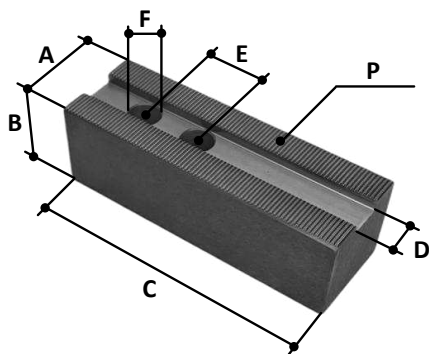
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0227	110	8	25	30	50	15	7	1,5X60°	SI
0228	110-135	10	25	30	55	14	9	1,5X60°	SI
0043	165	12	30	40	70	20	11	1,5X60°	SI
0044	210	14	35	40	95	25	13	1,5X60°	SI
0045	250	16	40	40	110	30	13	1,5X60°	SI
0046	304	18	50	50	130	30	15	1,5X60°	
0207	304	21	50	50	130	30	17	1,5X60°	
0047	381-454	22	60	60	165	43	21	1,5X60°	
0231	381-454	25,5	60	60	165	43	21	1,5X60°	
0232	530-610	25	70	70	180	60	21	3X60°	

KITAGAWA - SAMCHULLY ALTEZZE SPECIALI



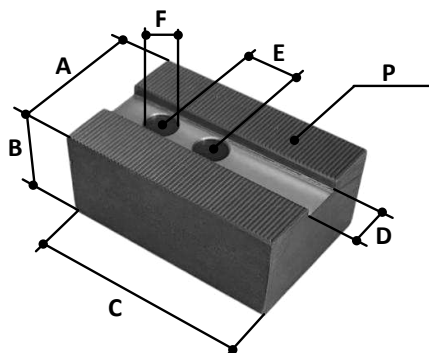
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0228B50	110-135	10	25	50	55	14	9	1,5X60°	SI
0224	165	12	30	50	70	20	11	1,5X60°	SI
0043B60	165	12	30	60	70	20	11	1,5X60°	SI
0043B80	165	12	30	80	70	20	11	1,5X60°	SI
0043B100	165	12	35	100	70	20	11	1,5X60°	SI
0119	200	14	35	60	95	25	13	1,5X60°	SI
0120	200	14	35	80	95	25	13	1,5X60°	
0121	200	14	35	100	95	25	13	1,5X60°	
0122	250	16	40	60	110	30	13	1,5X60°	
0123	250	16	40	80	110	30	13	1,5X60°	
0124	250	16	40	100	110	30	13	1,5X60°	
0125	250	16	40	120	110	30	13	1,5X60°	
0126	304	18	50	80	130	30	15	1,5X60°	
0127	304	18	50	100	130	30	15	1,5X60°	
0128	304	18	50	120	130	30	15	1,5X60°	
0233	304	18	50	150	130	30	15	1,5X60°	
0208	304	21	50	80	130	30	17	1,5X60°	
0209	304	21	50	100	130	30	17	1,5X60°	
0210	304	21	50	120	130	30	17	1,5X60°	
0234	304	21	50	150	130	30	17	1,5X60°	
0235	381-454	22	60	80	165	43	21	1,5X60°	
0236	381-454	22	60	100	165	43	21	1,5X60°	
0237	381-454	22	60	120	165	43	21	1,5X60°	
0238	381-454	22	60	150	165	43	21	1,5X60°	

KITAGAWA - SAMCHULLY LUNGHI



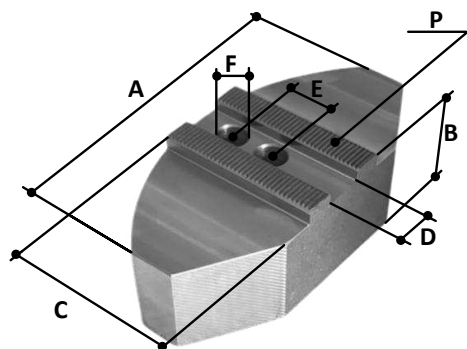
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0043B30C80	165	12	30	30	80	20	11	1,5X60°	SI
0043B30C90	165	12	30	30	90	20	11	1,5X60°	
0044C103	210	14	35	40	103	25	13	1,5X60°	SI
0044A40C120	210	14	40	40	120	25	13	1,5X60°	
0044A40C140	210	14	40	40	140	25	13	1,5X60°	
0045C125	250	16	40	40	125	30	13	1,5X60°	SI
0045C150	250	16	40	40	150	30	13	1,5X60°	
0045C180	250	16	50	50	180	30	13	1,5X60°	
0046C150	304	18	50	50	150	30	15	1,5X60°	
0046C170	304	18	50	50	170	30	15	1,5X60°	
0046C190	304	18	50	50	190	30	15	1,5X60°	
0046C210	304	18	50	50	210	30	15	1,5X60°	
0207C150	304	21	50	50	150	30	17	1,5X60°	SI
0207C170	304	21	50	50	170	30	17	1,5X60°	
0207C190	304	21	50	50	190	30	17	1,5X60°	
0207C210	304	21	50	50	210	30	17	1,5X60°	
0047C200	380-450	22	60	60	200	43	21	1,5X60°	
0047C250	380-450	22	60	60	250	43	21	1,5X60°	

KITAGAWA - SAMCHULLY LARGHI



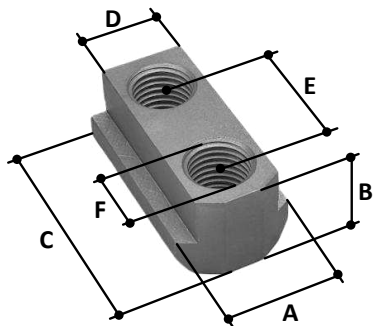
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0043A50	165	12	50	35	70	20	11	1,5X60°	SI
0043A50B50	165	12	50	50	70	20	11	1,5X60°	SI
0044A40	210	14	40	40	95	25	13	1,5X60°	SI
0044A50	210	14	50	40	95	25	13	1,5X60°	SI
0044A50B50	210	14	50	50	95	25	13	1,5X60°	SI
0044A60	210	14	60	40	95	25	13	1,5X60°	
0224	250	16	45	45	110	30	13	1,5X60°	SI
0045A50B50	250	16	50	50	110	30	13	1,5X60°	
0045A60	250	16	60	40	110	30	13	1,5X60°	
0045A80	250	16	80	40	110	30	13	1,5X60°	
0045A60B60	250	16	60	60	110	30	13	1,5X60°	
0046A80	304	18	80	50	130	30	15	1,5X60°	
0046A80B80	304	18	80	80	130	30	15	1,5X60°	
0046A100	304	18	100	50	130	30	15	1,5X60°	
0046A100B100	304	18	100	100	130	30	15	1,5X60°	
0207A80	304	21	80	50	130	30	17	1,5X60°	
0207A80B80	304	21	80	80	130	30	17	1,5X60°	
0207A100	304	21	100	50	130	30	17	1,5X60°	
0207A100B100	304	21	100	100	130	30	17	1,5X60°	

KITAGAWA - SAMCHULLY - AVVOLGENTI



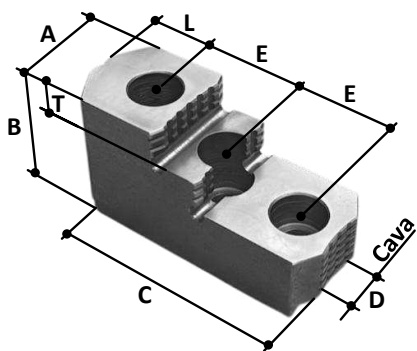
COD.	Materiale	Diametro	D	A	B	C	E	F	P
AVFE0043	FE37	165	12	120	40	60	20	11	1,5X60°
AVAL0043	ALLUMINIO	165	12	120	60	60	20	11	1,5X60°
AVFE0044	FE37	210	14	140	50	70	25	13	1,5X60°
AVAL0044	ALLUMINIO	210	14	140	60	70	25	13	1,5X60°
AVFE0045	FE37	250	16	180	60	80	30	13	1,5X60°
AVAL0045	ALLUMINIO	250	16	180	70	80	30	13	1,5X60°
AVFE0046	FE37	305	18	240	60	100	30	15	1,5X60°
AVAL0046	ALLUMINIO	305	18	240	80	100	30	15	1,5X60°
AVFE0207	FE37	305	21	240	60	100	30	17	1,5X60°
AVAL0207	ALLUMINIO	305	21	240	80	100	30	17	1,5X60°

KITAGAWA - SAMCHULLY Tassello 2 Fori



COD.	Diametro	D	A	B	C	E	F
T014	165	12	17	18	36	20	M10
T015	200	14	20	20,5	45	25	M12
T019	200	14	20	24,5	45	25	M12
T016	250	16	22	21,5	53	30	M12
T020	250	16	22	24,5	53	30	M12
T017	305	18	26	33,5	55	30	M14
T018	305	21	30	28	55	30	M16
T021	400	22/24	33,5	45	80	43	M20

KITAGAWA - SAMCHULLY Temprati Reversibili



COD.	Diametro	D	A	B	C	E	L	T	FORI	P
R014	165*	12	28	36	67	20	13	12	11	1,5X60°
R015	210	14	35	51	87	25	15,5	12	13	1,5X60°
R017	250	16	40	54	102	30	25,5	13	13	1,5X60°
R018	305	18	50	62	106	30	26	15	15	1,5X60°
R020	305	21	50	62	128	30	46	14	17	1,5X60°
R021	380-450	22	60	86	143	43	27	20	21	1,5X60°

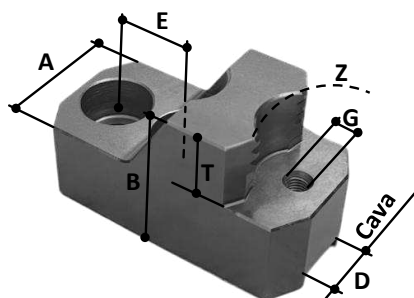
*versione a 1 gradino

MORSETTI TEMPRATI PER PEZZI GREZZI DI VARI DIAMETRI

Serraggio di vari diametri con la possibilità di regolazione dell'altezza mediante viti di appoggio

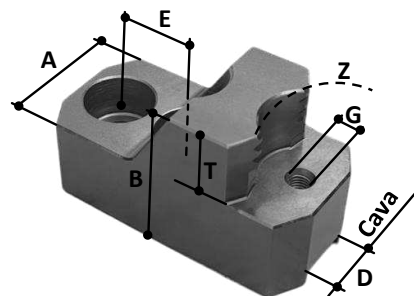


KITAGAWA - SAMCHULLY Diametro 165



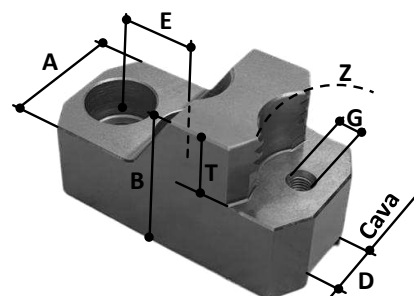
COD.	"Z" Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G036	30-50	35	50	12	20	11-17	20	1,5X60°	M6
G037	50-70	35	50	12	20	11-17	20	1,5X60°	M6
G038	70-90	35	50	12	20	11-17	20	1,5X60°	M6
G039	90-110	35	50	12	20	11-17	20	1,5X60°	M6
G040	110-130	40	50	12	20	11-17	20	1,5X60°	M6
G041	130-150	40	50	12	20	11-17	20	1,5X60°	M6
G042	150-170	40	50	12	20	11-17	20	1,5X60°	M6

KITAGAWA - SAMCHULLY Diametro 210



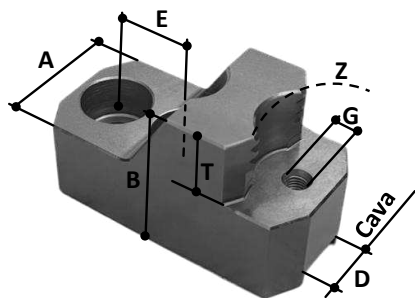
COD.	"Z" Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G043	30-60	35	60	14	25	13-19	25	1,5X60°	M6
G044	60-90	35	60	14	25	13-19	25	1,5X60°	M6
G045	90-120	40	60	14	25	13-19	25	1,5X60°	M6
G046	120-150	40	60	14	25	13-19	25	1,5X60°	M6
G047	150-180	50	60	14	25	13-19	25	1,5X60°	M6
G047B	180-210	50	60	14	25	13-19	25	1,5X60°	M6

KITAGAWA - SAMCHULLY Diametro 254



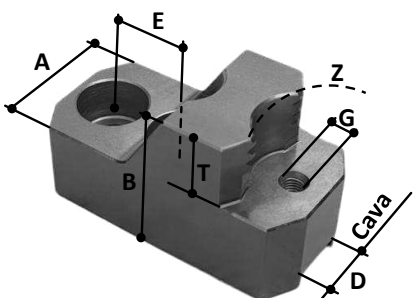
COD.	"Z" Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G048	40-80	40	60	16	25	13-19	25	1,5X60°	M6
G049	80-120	40	60	16	25	13-19	25	1,5X60°	M6
G050	120-160	50	60	16	25	13-19	25	1,5X60°	M6
G051	160-200	50	60	16	25	13-19	25	1,5X60°	M6
G052	200-280	60	60	16	25	13-19	25	1,5X60°	M6

KITAGAWA - SAMCHULLY 304 Cava 18



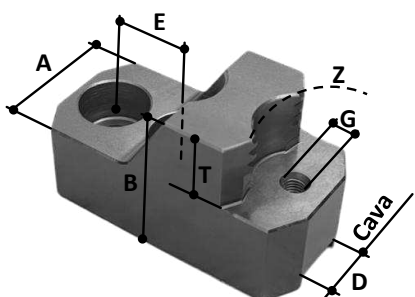
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G053	50-100	50	60	18	30	15-23	25	1,5X60°	M8
G054	100-150	50	60	18	30	15-23	25	1,5X60°	M8
G055	150-200	60	60	18	30	15-23	25	1,5X60°	M8
G056	200-250	60	60	18	30	15-23	25	1,5X60°	M8
G056B	250-300	60	60	18	30	15-23	25	1,5X60°	M8

KITAGAWA - SAMCHULLY 304 Cava 21



COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G057	50-100	50	60	21	30	17-25	25	1,5X60°	M8
G058	100-150	50	60	21	30	17-25	25	1,5X60°	M8
G059	150-200	60	60	21	30	17-25	25	1,5X60°	M8
G060	200-250	60	60	21	30	17-25	25	1,5X60°	M8
G060B	250-300	60	60	21	30	17-25	25	1,5X60°	M8

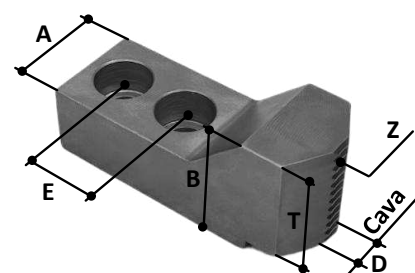
KITAGAWA - SAMCHULLY 380



COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
G061	100-150	60	80	22	43	21-32	33	1,5X60°	M8
G062	150-200	60	80	22	43	21-32	33	1,5X60°	M8
G063	200-250	60	80	22	43	21-32	33	1,5X60°	M8
G064	250-300	60	80	22	43	21-32	33	1,5X60°	M8
G065	300-350	60	80	22	43	21-32	33	1,5X60°	M8
G066	350-380	60	80	22	43	21-32	33	1,5X60°	M8

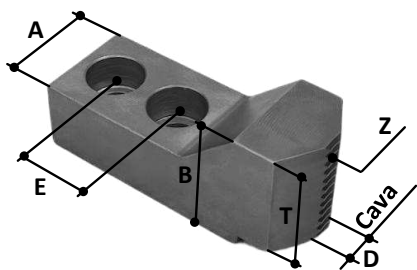
MORSETTI TEMPRATI PER PEZZI GREZZI DI PICCOLI DIAMETRI

KITAGAWA - SAMCHULLY 165



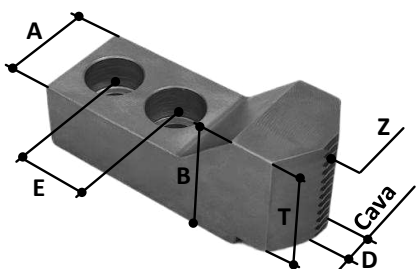
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP12	5-15	30	40	12	20	11-17	30	1,5X60°	
GP13	15-30	30	40	12	20	11-17	30	1,5X60°	

KITAGAWA - SAMCHULLY Diametro 210



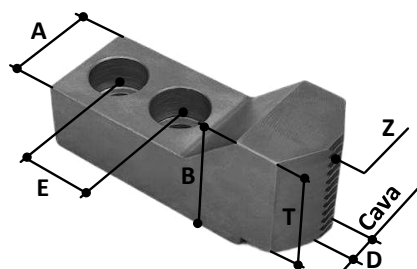
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP14	5-15	35	45	14	25	13-19	35	1,5X60°	
GP15	15-30	35	45	14	25	13-19	35	1,5X60°	

KITAGAWA - SAMCHULLY Diametro 254



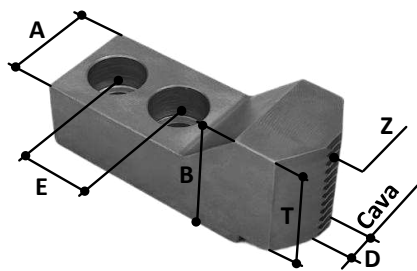
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP16	5-20	40	50	16	30	13-19	40	1,5X60°	
GP17	20-50	40	50	16	30	13-19	40	1,5X60°	

KITAGAWA - SAMCHULLY Diametro 305 Cava 18



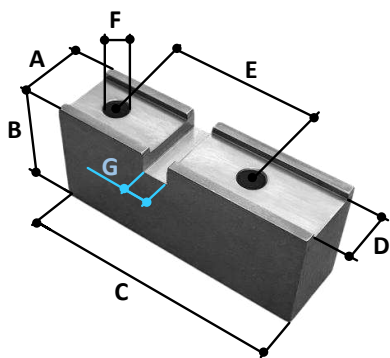
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP18	5-20	45	50	18	30	15-23	45	1,5X60°	
GP19	20-50	45	50	18	30	15-23	45	1,5X60°	

KITAGAWA - SAMCHULLY Diametro 305 Cava 21



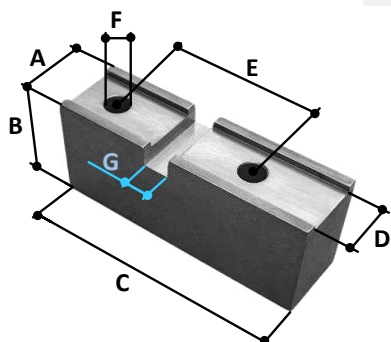
COD.	"Z"Campi di Bloccaggio	A	B	D	E	FORI	T	I	G
GP20	5-30	45	50	21	30	17-25	45	1,5X60°	
GP21	30-50	45	50	21	30	17-25	45	1,5X60°	

M.P.T. Manuale



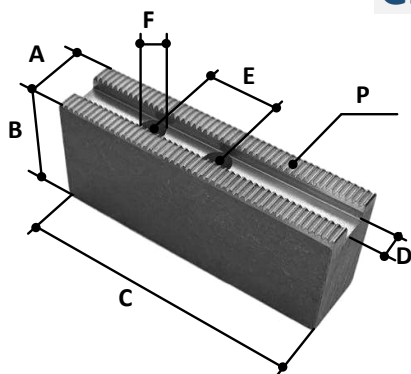
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0011	105	14	20	20	50	25	7	9	
0012	130	16	20	25	60	36	7	9	
0013	160	18	25	30	70	40	7	9	
0014	200	20	30	40	90	53	9	10	
0014B60	200	20	30	60	90	53	9	10	
0014B80	200	20	30	80	90	53	9	10	
0015	230-250	22	30	40	110	62	9	11	
0015B60	230-250	22	30	60	110	62	9	11	
0015B80	230-250	22	30	80	110	62	9	11	
0016	270	25	35	50	120	68	11	12	
0017	270-310	28	35	50	135	76	13	12	
0017B80	270-310	28	35	80	135	76	13	12	
0017B100	270-310	28	35	100	135	76	13	12	
0017B120	270-310	28	40	120	135	76	13	12	
0018	350-380	30	40	70	160	92	13	12	
0019	430	36	50	70	190	120	13	12	
0020	500	40	50	80	220	120	13	12	
0021	600-630	46	60	80	220	130	13	12	

TOS Manuale



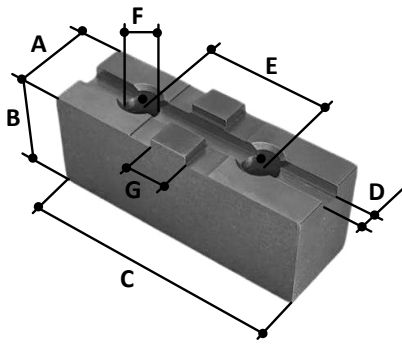
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
TOS160	160	18	25	40	80	38	7	12	
TOS200	200	22	30	40	100	48	11	14	
TOS250	250	25	30	40	125	55	11	14	
TOS315	315	32	40	60	155	60	13	20	
TOS400	400	32	40	70	165	70	13	20	

GFB Manuale



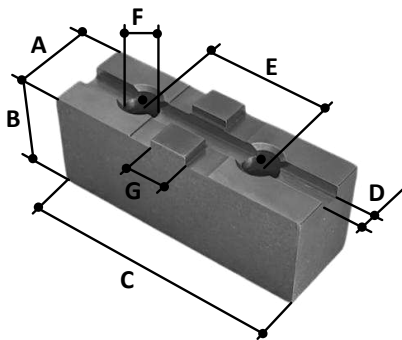
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0054	105	5,2	15	25	50	12	5	2,5X60°	
0055	130	6,2	20	25	60	15	6	2,5X60°	
0056	160	7,5	20	30	80	18	7	2,5X60°	
0057	190-200	9,5	25	40	90	25	9	2,5X60°	
0058	230-250	9,5	25	40	102	25	9	2,5X60°	
0059	270	11	30	50	113	30	11	2,5X60°	
0060	310-360	11	30	50	126	30	11	2,5X60°	
0061	430	11	35	50	175	30	11	2,5X60°	

FIAL (Sogimut) - WESSEL - KITAGAWA - MPT - LEAVE



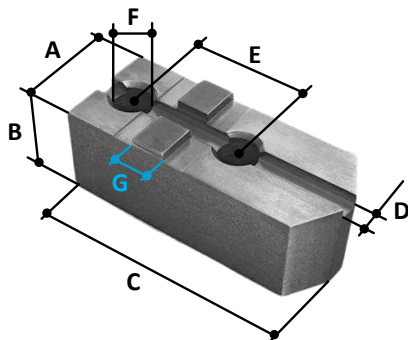
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0077	125	7,95	25	40	62	32	9	12,7	
0078	160	7,95	25	40	78	38	11	12,7	
0079	200	7,95	30	40	90	44,5	11	12,7	
0081	250	12,7	35	50	106	54	13	19,04	
0082	315	12,7	40	60	120	63,5	13	19,04	
0083	400	12,7	40	60	140	76	17	19,04	
0206	500	12,7	50	70	160	76	21	19,04	

FIAL (Sogimut) - WESSEL - KITAGAWA - MPT - LEAVE ALTEZZE SPECIALI



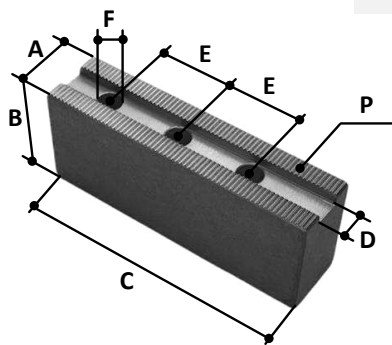
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0078B60	160	7,95	25	60	78	38	11	12,7	
0078B80	160	7,95	25	80	78	38	11	12,7	
0079B60	200	7,95	30	60	90	44,5	11	12,7	
0079B80	200	7,95	30	80	90	44,5	11	12,7	
0079B100	200	7,95	30	100	90	44,5	11	12,7	
0081B60	250	12,7	35	60	106	54	13	19,04	
0081B80	250	12,7	35	80	106	54	13	19,04	
0081B100	250	12,7	35	100	106	54	13	19,04	
0082B80	315	12,7	40	80	120	63,5	13	19,04	
0082B100	315	12,7	40	100	120	63,5	13	19,04	
0083B80	400	12,7	40	80	140	76	17	19,04	
0083B100	400	12,7	40	100	140	76	17	19,04	
0206B100	500	12,7	50	100	160	76	21	19,04	
0206B120	500	12,7	50	120	160	76	21	19,04	

FIAL (Sogimut) - WESSEL - KITAGAWA - MPT - LEAVE LUNGHEZZE SPECIALI



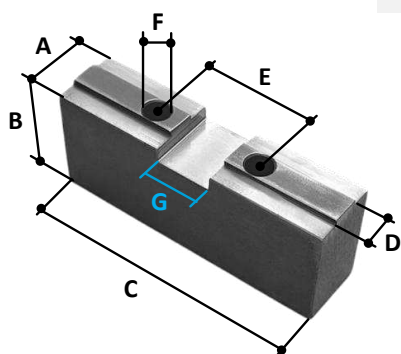
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0078C87	160	7,95	25	60	87	38	11	12,7	SI
0079C97	200	7,95	30	60	97	44,5	11	12,7	SI
0081C115	250	12,7	35	60	115	54	13	19,04	SI
0082C135	315	12,7	40	80	135	63,5	13	19,04	SI
0083C155	400	12,7	40	100	155	76	17	19,04	SI

FIAL 1/16"90° modello vecchio



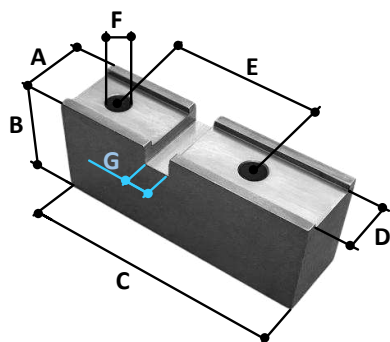
COD.	Diametro	D	A	B	C	E	F	P	SMUSSI
0072	160	8	20	20	73	19	7	1/16"90°	
0073	200	10	25	40	87	23,8	9	1/16"90°	
0074	230	10	25	40	103	28,6	9	1/16"90°	
0075	250-270	12	30	50	117	33,3	11	1/16"90°	
0076	310-350	14	30	60	136	36,5	13	1/16"90°	

FIAL Croce modello vecchio



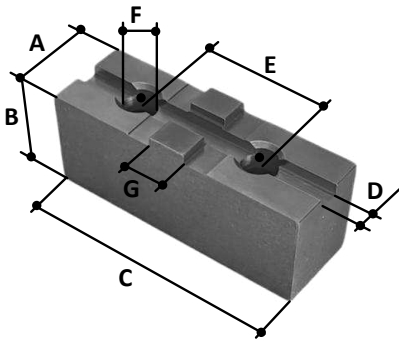
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0063	85	8	15	25	47	19	5	12	
0064	105	8	15	25	53	19	6	12	
0065	130	10	20	30	62	22,2	7	14	
0066	160	10	20	35	72	33,5	9	20	
0067	190-200	10	25	40	85	33,5	9	20	
0068	230	10	25	40	100	39,2	9	20	
0069	250-270	12	30	50	110	45,5	9	22	
0070	310-350	14	30	60	130	61	13	28	

TRIBLOK (O.M.A.P.) Manuale



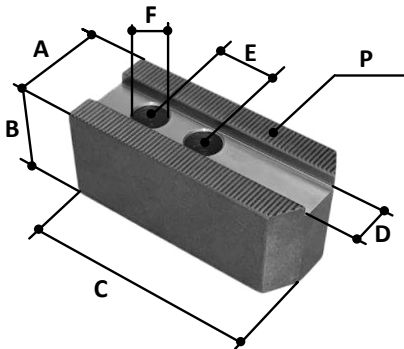
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0084	85	12	20	30	40	20	7	6	
0085	100	12	20	30	50	20	7	6	
0086	130	16	25	40	65	20	9	6	
0239	130	15	25	40	65	20	7	6	
0087	160	16	25	40	70	20	9	6	
0088	200	19	30	40	90	26	9	8	
0240	225	20	30	40	90	26	9	10	
0089	250	22	35	50	110	32	11	10	
0241	280	25	40	60	130	32	13	12	
0090	315	27	40	60	130	38	13	12	
0252	350-400	32	50	70	160	48	17	16	

ROHM Manuale



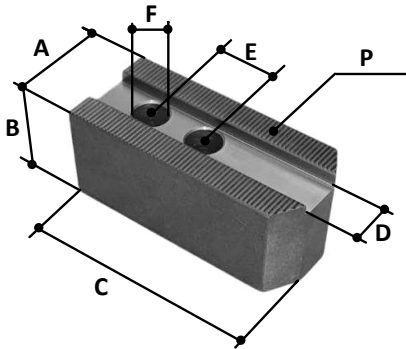
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0130	100	7,96	25	30	53	24	7	9,50	
0131	125	7,96	25	40	62	32	9	12,67	
0132	160	7,96	30	40	74	38	9	12,67	
0133	200	7,96	30	40	87	44,5	9	12,67	
0134	250	12,7	35	50	106	54	13	19,02	
0135	315	12,7	40	60	120	63,5	13	19,02	
0136	350-400	12,7	40	60	140	76	17	19,02	

ROHM 1/16"90°



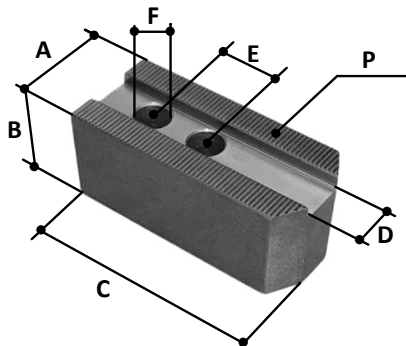
COD.	Diametro	D	A	B	C	E	F	I	SMUSSI
0138	110	10	30	30	50	13	7	1/16"90°	SI
0139	125	12	30	30	60	16	9	1/16"90°	SI
0140	160	17	40	40	70	20	13	1/16"90°	SI
0141	200	17	40	40	90	23	13	1/16"90°	SI
0142	250	21	50	50	110	30	17	1/16"90°	SI
0143	315	21	50	50	125	30	17	1/16"90°	SI
0144	350-400	25,5	60	60	150	35	21	3/32"90°	

ROHM 1,5X60°



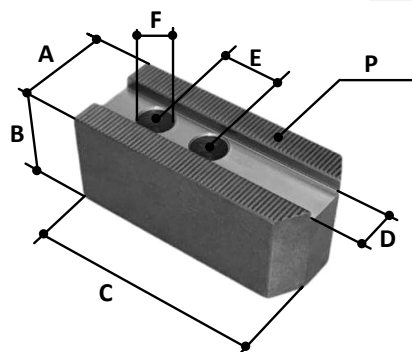
COD.	Diametro	D	A	B	C	E	F	I	SMUSSI
0146	105	10	25	30	53	15	9	1,5X60°	SI
0147	130	11	25	40	53	15	9	1,5X60°	SI
0148	160	11	30	40	67	20	9	1,5X60°	SI
0149	215	14	40	50	90	26	11	1,5X60°	SI
0150	250-280	20	50	50	90	26	13	1,5X60°	SI
0151	315	21	50	80	120	28	15	1,5X60°	SI
0152	350	21	50	80	120	28	17	1,5X60°	SI

BERG 1/16"90°



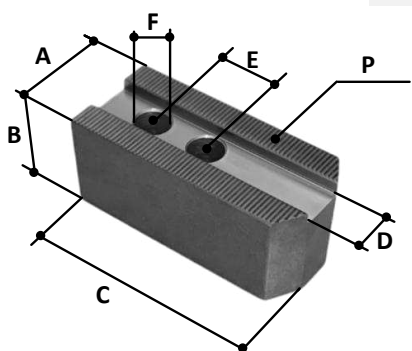
COD.	Diametro	D	A	B	C	E	F	I	SMUSSI
0160	175-200	10	30	40	70	21	11	1/16"90°	
0161	200	12	30	60	90	21	13	1/16"90°	
0162	250	16	40	60	110	29	17	1/16"90°	
0163	315-360	21	50	80	125	30	17	1/16"90°	
0164	400-500	25,5	60	80	140	38	21	3/32"90°	
0166	630	25,5	60	80	140	38	21	3/32"90°	

FORKARDT 1/16"90°



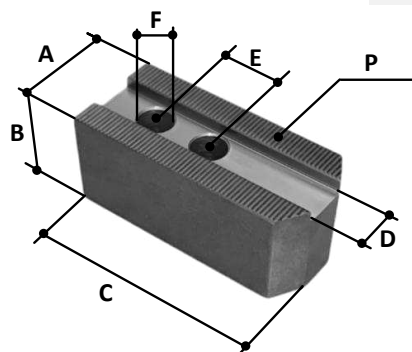
COD.	Diametro	D	A	B	C	E	F	I	SMUSSI
0167	160	17	40	60	70	22	13	1/16"90°	
0168	200	17	40	60	90	22	13	1/16"90°	
0169	250-315	21	50	80	120	30	17	1/16"90°	
0171	400-500	25,5	60	80	155	35	21	1/16"90°	

C.M.T. 2,5X60°



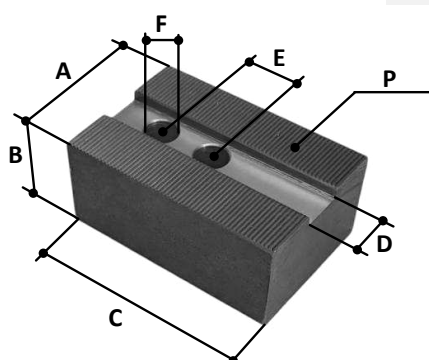
COD.	Diametro	D	A	B	C	E	F	I	SMUSSI
0193	140	10	30	30	65	30	9	2,5X60°	SI
0194	170	10	35	35	80	36	9	2,5X60°	SI
0195	200	10	40	40	90	36	9	2,5X60°	SI
0196	230	12	40	40	100	50	11	2,5X60°	SI
0197	250-270	12	40	40	110	50	11	2,5X60°	SI
0198	300-330	18	50	50	125	50	13	2,5X60°	SI
0199	400	20	60	60	150	75	17	2,5X60°	SI

C.M.T. 1/16"90°



COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0200	150	10	30	30	65	16	9	1/16"90°	SI
0201	200	12	40	40	90	38	11	1/16"90°	SI
0202	250	21	50	50	110	36	15	1/16"90°	SI
0203	315	21	50	50	120	36	15	1/16"90°	SI
0204	400	20	60	60	140	75	17	3/32"90°	SI

HAINBUCH 1,5X60°



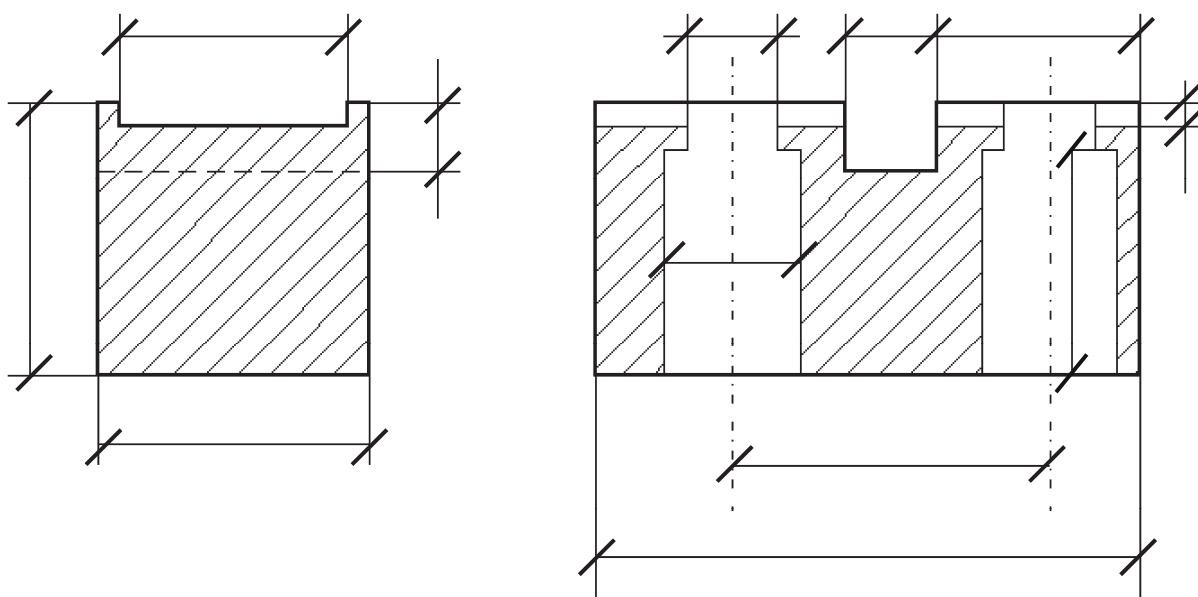
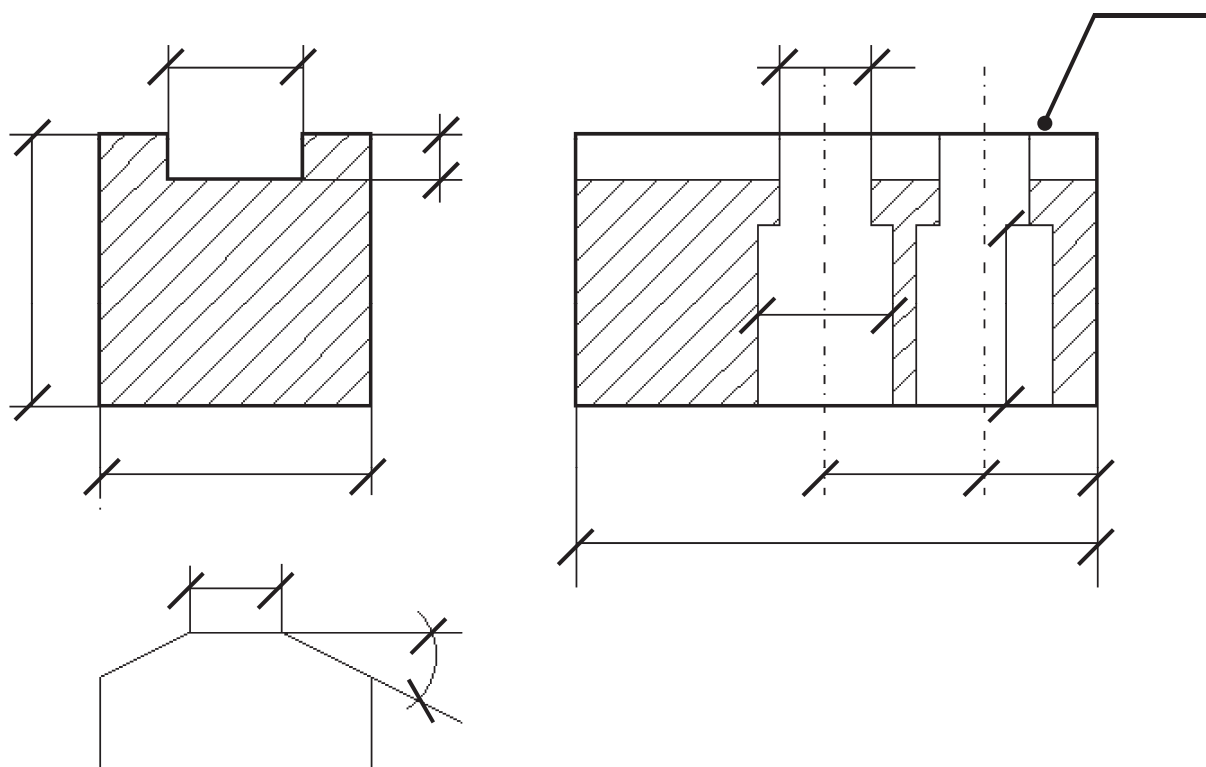
COD.	Diametro	D	A	B	C	E	F	G	SMUSSI
0252	145/215	14	45	45	65	25	13	1,5x60°	
0253	145/215	14	50	50	65	25	13	1,5x60°	
0254	145/215	14	50	50	80	25	13	1,5x60°	
0255	145/215	14	50	50	95	25	13	1,5x60°	

**MORSETTI PER ROBOT-MANIPOLATORI
DA COSTRUIRE SU PRESENTAZIONE DI DISEGNO O CAMPIONE**



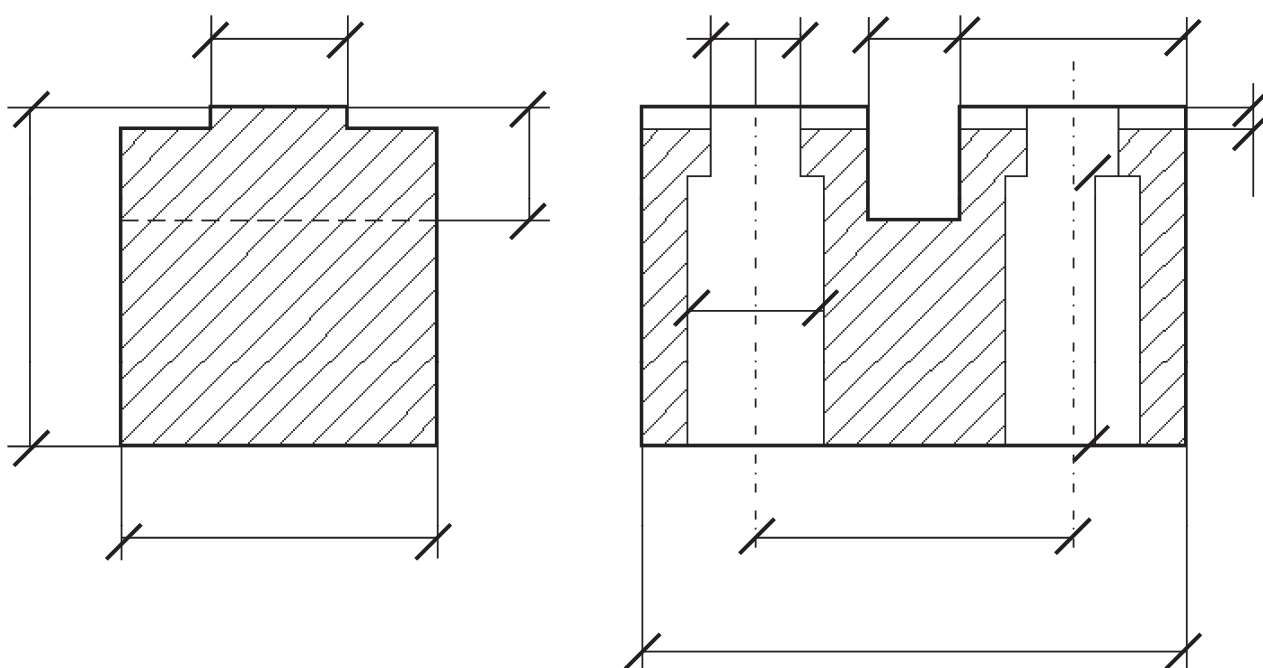
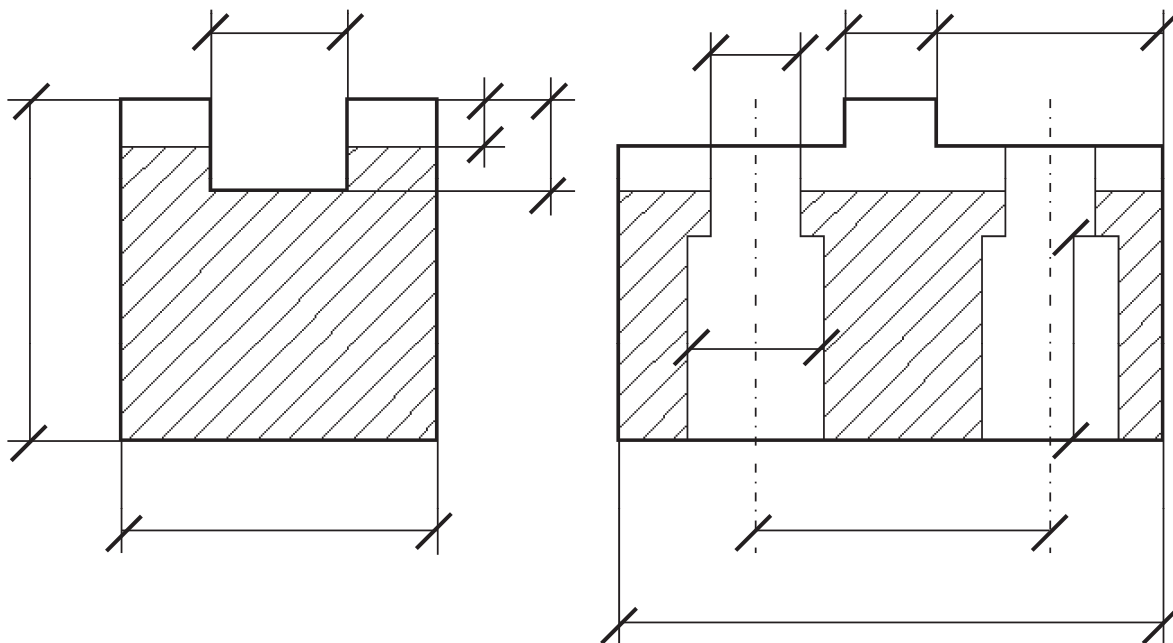
SI ESEGUONO ANCHE MORSETTI SPECIALI NON A CATALOGO

IN CASO DI ORDINAZIONE COMPLETARE I DISEGNI CON LE MISURE DA VOI RICHIESTE



SI ESEGUONO ANCHE MORSETTI SPECIALI NON A CATALOGO

IN CASO DI ORDINAZIONE COMPLETARE I DISEGNI CON LE MISURE DA VOI RICHIESTE



O.M.a.

20090 Trezzano sul Naviglio (Milano) - Viale Edison, 46/C

Tel. 02 48402076

www.oma-it.com - E-mail: oma@oma-it.com