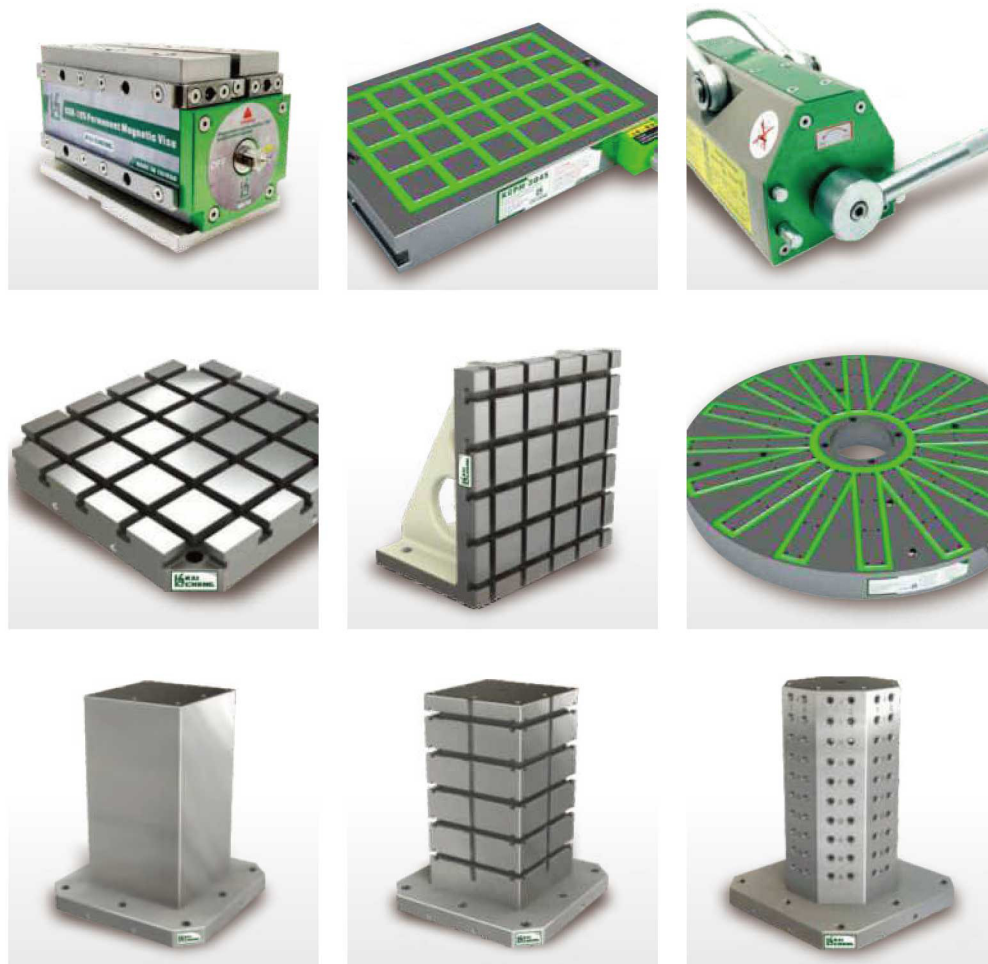


KAI CHENG

APPLICATION EXPERT OF JIG AND FIXTURE

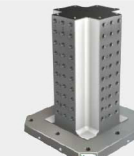


- ELECTRO-PERMANENT MAGNETIC CHUCK
- VACUUM CHUCK
- JIGS & TOOLING COLUMNS
- PRECISION FIXTURES
- MACHINE TOOLS

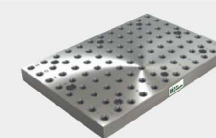
JIGS & TOOLING COLUMNS



MC 雙面基座
DSC01
P.28



MC 十字基座
CC02
P.37



MC 基板
VBP02
P.46



MC 直角基座
NAP02
P.53



MC 雙面基座
DSC02
P.29



MC 八面基座
OCC01
P.38



MC 基板
VBP03
P.47



H 型墊塊
HCS01
P.54



MC 四面基座
DSC03
P.30



MC 八面基座
OCC02
P.39



MC 基板
HBP01
P.48



方型墊塊
SA01
P.55



MC 四面基座
SC01
P.31



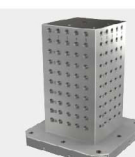
MC 直角基座
HAP01
P.40



MC 基板
HBP02
P.49



定位梢
DP01
P.56



MC 雙面基座
SC02
P.32



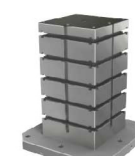
MC 直角基座
HAP02
P.41



MC 基板
HBP03
P.50



護孔螺栓
PP01
P.57



MC 雙面基座
SC03
P.33



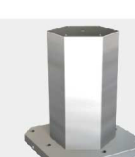
MC 直角基座
HAP03
P.42



MC 基板
BCSP02
P.51



牙套
TI01
P.57



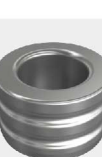
MC 六面基座
HCC01
P.34



副工作台
WT01
P.43



T 溝墊塊
TPB01
P.52



PB01 襯套
PB01
P.58



MC 六面基座
HCC02
P.35



副工作台
WT02
P.44



方型墊塊
RS02
P.52



PB02 襯套
PB02
P.58



MC 十字基座
CC01
P.36



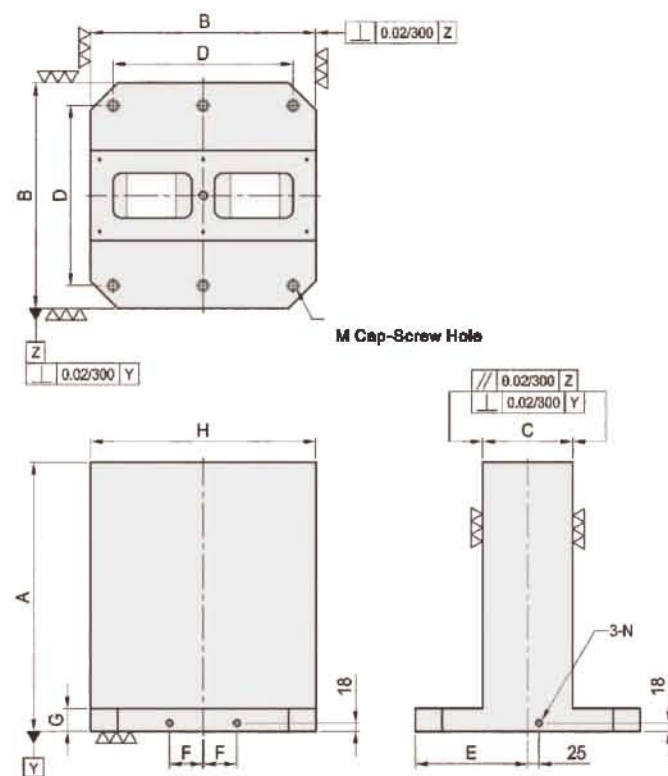
MC 基板
VBP01
P.45



MC 直角基座
NAP01
P.53

DOUBLE SIDED TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



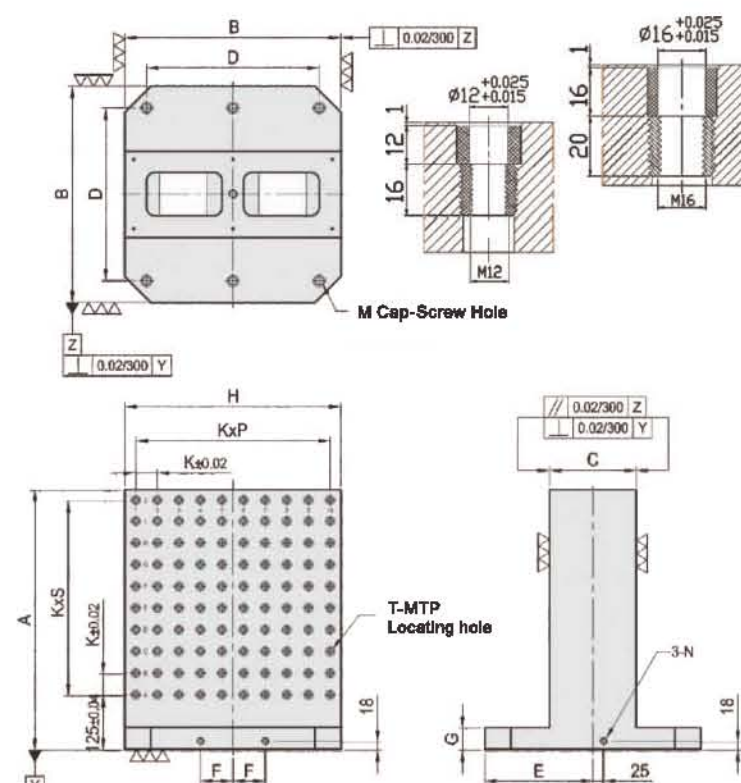
Unit:mm

MODEL NO.	A	B	C	D	E	F	G	H	M	N	Mounting holes	Kg
DSC01-300300-0500	500	300	80	250	150	40	50	300	M12	M12	4	115
DSC01-400400-0500	500	400	150	320	200	55	50	400	M16	M16	4	170
DSC01-400400-0650	650											215
DSC01-500500-0600	600	500	200	400	250	75	50	500	M16	M16	6	270
DSC01-500500-0750	750											350
DSC01-630630-0700	700	630	250	500	315	100	50	630	M16	M16	6	445
DSC01-630630-0850	850											520
DSC01-800800-0800	800	800	300	640	400	135	50	800	M16	M16	6	675
DSC01-800800-1000	1000											815
DSC01-10001000-1000	1000	1000	350	800	500	165	55	1000	M20	M16	6	1162
DSC01-10001000-1250	1250											1377

Special design is welcome.

DOUBLE SIDED TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

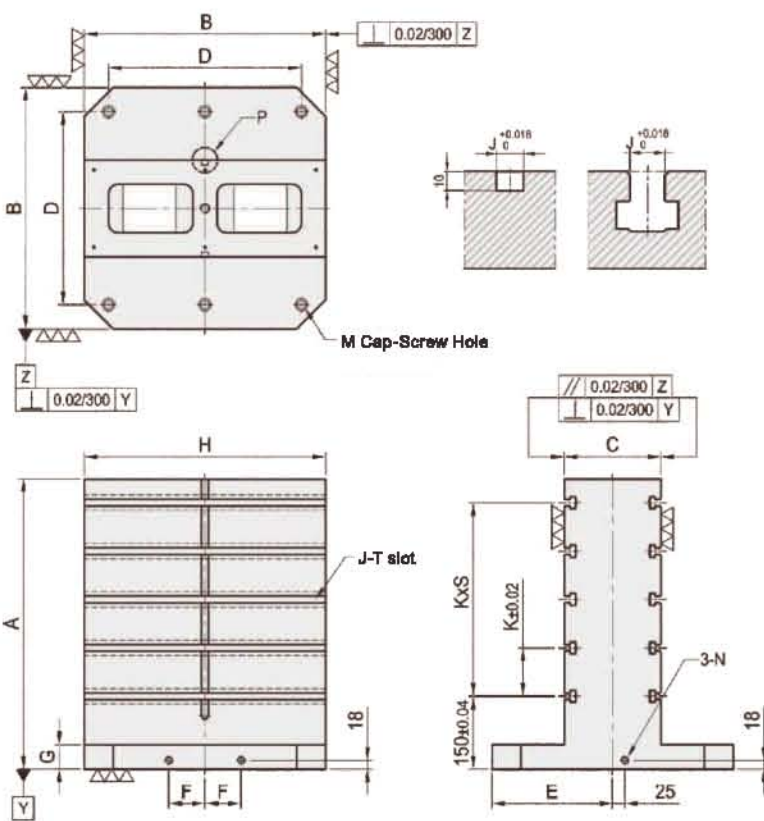
MODEL NO	A	B	C	D	E	F	G	H	K	P	S	T	M	N	MTP	Moun- ding holes	Kg	MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	M	N	MTP	Moun- ding holes	Kg
DSC02-300300-0500-12	500	300	80	250	150	40	50	300	50	5	7	12	12	12	96	4	110	DSC02-300300-0500-16	500	300	80	250	150	40	50	300	50	5	7	12	12	12	96	4	105
DSC02-400400-0500-12	500	400	150	320	200	55	50	400	50	7	7	12	12	12	128	4	185	DSC02-400400-0500-16	500	400	150	320	200	55	50	400	50	7	7	12	12	12	128	4	190
DSC02-400400-0850-12	650										10				176		210	DSC02-400400-0850-16	650										10				176		205
DSC02-500500-0800-12	600	500	200	400	250	75	50	500	50	9	9	12	12	12	200	6	285	DSC02-500500-0800-16	600	500	200	400	250	75	50	500	50	9	9	12	12	12	200	6	260
DSC02-500500-0750-12	750										12				260		335	DSC02-500500-0750-16	750										12				260		330
DSC02-630630-0700-12	700	630	250	500	315	100	50	630	50	11	11	12	12	12	286	6	435	DSC02-630630-0700-16	700	630	250	500	315	100	50	630	50	11	11	12	12	12	286	6	430
DSC02-630630-0850-12	850										14				330		515	DSC02-630630-0850-16	850										14				330		505
DSC02-800800-0800-12	800	800	300	640	400	135	50	800	50	14	13	12	12	12	420	6	680	DSC02-800800-0800-16	800	800	300	640	400	135	50	800	50	14	13	12	12	12	420	6	660
DSC02-800800-1000-12	1000										17				540		800	DSC02-800800-1000-16	1000										17				540		790
DSC02-10001000-1000-12	1000	1000	350	800	500	165	55	1000	50	18	17	12	12	12	684	6	1150	DSC02-10001000-1000-16	1000	1000	350	800	500	165	55	1000	50	18	17	12	12	12	684	6	1134
DSC02-10001000-1250-12	1250										22				874		1375	DSC02-10001000-1250-16	1250										22				874		1375

Special design is welcome.

DSC03

DOUBLE SIDED TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.



Unit:mm

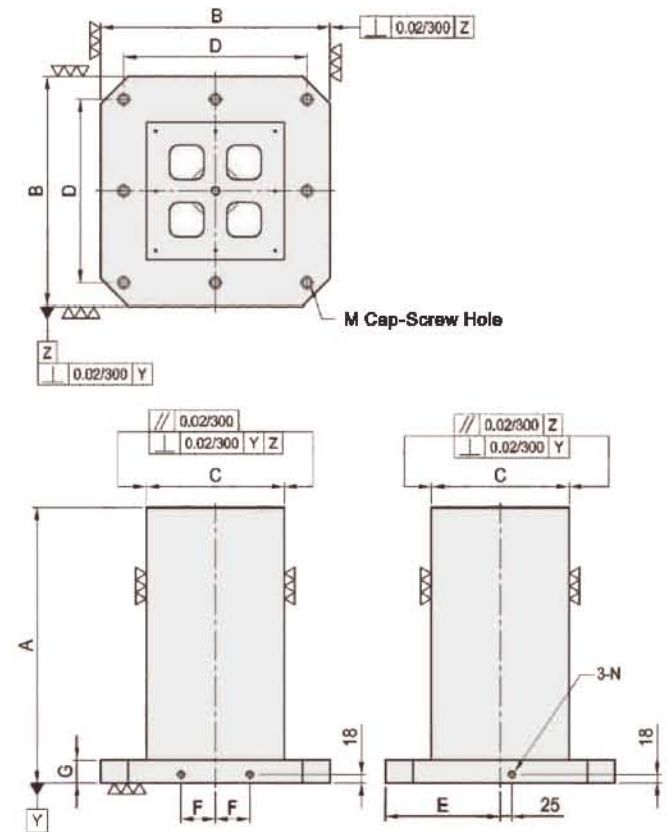
MODEL NO.	A	B	C	D	E	F	G	M	N	H	J	K	S	Mounting holes	Kg
DSC03-400400-0500-14	500	400	150	320	200	55	50	M16	M16	400	14	100	3	4	170
DSC03-400400-0650-14	650	400	150	320	200	55	50	M16	M16	400	14	100	4	4	220
DSC03-500500-0600-14	600	500	200	400	250	75	50	M16	M16	500	14	100	4	6	280
DSC03-500500-0750-14	750	500	200	400	250	75	50	M16	M16	500	14	100	5	6	335
DSC03-630630-0700-14	700	630	250	500	315	100	50	M16	M16	630	14	125	4	6	440
DSC03-630630-0850-14	850	630	250	500	315	100	50	M16	M16	630	14	125	5	6	515
DSC03-800800-0800-14	800	800	300	640	400	135	50	M16	M16	800	14	150	4	6	670
DSC03-800800-1000-14	1000	800	300	640	400	135	50	M16	M16	800	14	150	5	6	790
DSC03-10001000-1000-14	1000	1000	350	800	500	165	55	M20	M16	1000	14	180	5	6	1158
DSC03-10001000-1250-14	1250	1000	350	800	500	165	55	M20	M16	1000	14	180	6	6	1375

Special design is welcome.

SC01

SQUARE TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

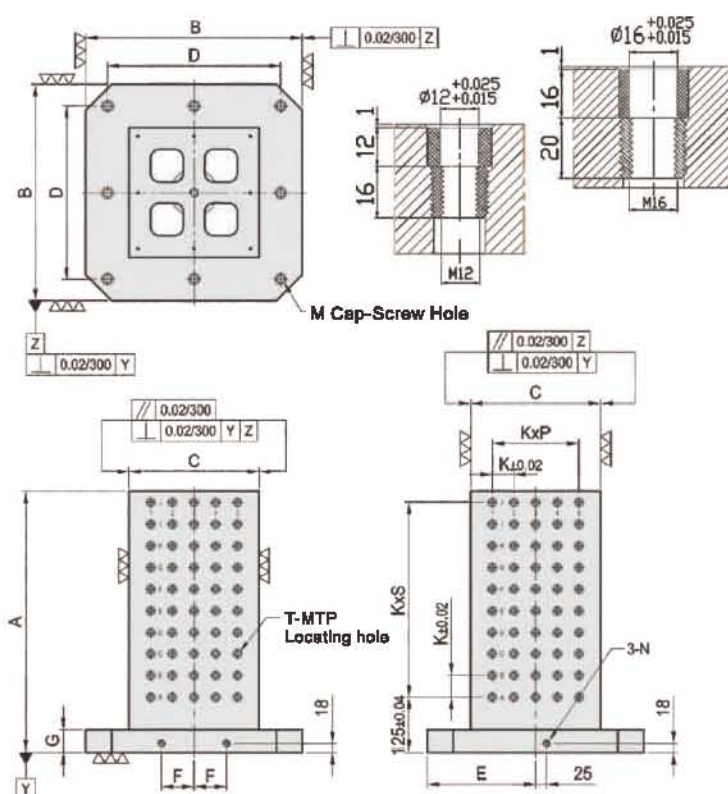
MODEL NO.	A	B	C	D	E	F	G	M	N	Mounting holes	Kg
SC01-300300-0500	500	300	150	250	150	40	50	M12	M12	4	90
SC01-400400-0500	500	400	250	320	200	55	50	M16	M16	4	160
SC01-400400-0650	650	400	250	320	200	55	50	M16	M16	4	210
SC01-500500-0600	600	500	300	400	250	75	50	M16	M16	8	250
SC01-500500-0750	750	500	300	400	250	75	50	M16	M16	8	310
SC01-630630-0700	700	630	350	500	315	100	50	M16	M16	8	400
SC01-630630-0850	850	630	350	500	315	100	50	M16	M16	8	460
SC01-800800-0800	800	800	500	640	400	135	50	M16	M16	8	680
SC01-800800-1000	1000	800	500	640	400	135	50	M16	M16	8	800
SC01-10001000-1000	1000	1000	600	800	500	165	55	M20	M16	8	1164
SC01-10001000-1250	1250	1000	600	800	500	165	55	M20	M16	8	1391

Special design is welcome.

SC02

SQUARE TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

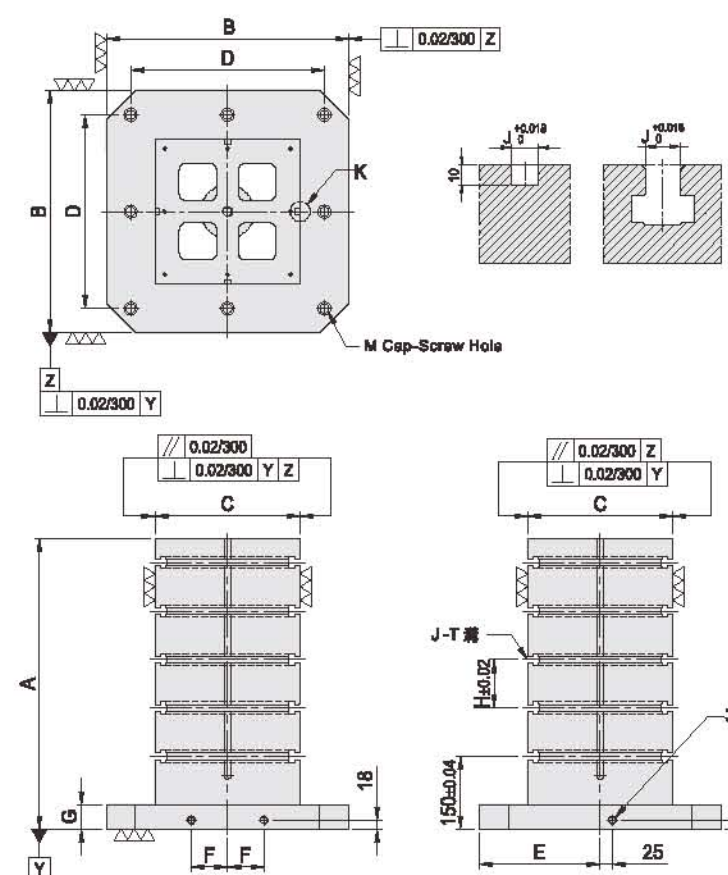
MODEL NO.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	Kg
SC02-300300-0500-12	500	300	150	250	150	40	50	50	1	7	12	12	12	12	64	4	90									
SC02-400400-0500-12	500	400	250	320	200	55	50	50	3	7	12	12	12	12	128	4	155									
SC02-400400-0650-12	650														176		220									
SC02-500500-0600-12	600	500	300	400	250	75	50	50	4	8	12	12	12	12	200	8	240									
SC02-600600-0750-12	750														260		300									
SC02-630630-0700-12	700	630	350	500	315	100	50	50	5	11	12	12	12	12	288	8	380									
SC02-630630-0850-12	850														360		445									
SC02-800800-0800-12	800	800	500	640	400	135	50	50	8	13	12	12	12	12	504	8	635									
SC02-800800-1000-12	1000														648		780									
SC02-10001000-1000-12	1000	1000	800	800	500	165	55	50	10	17	12	12	12	12	792	8	1164									
SC02-10001000-1250-12	1250														1012		1391									

Special design is welcome.

SC03

SQUARE TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

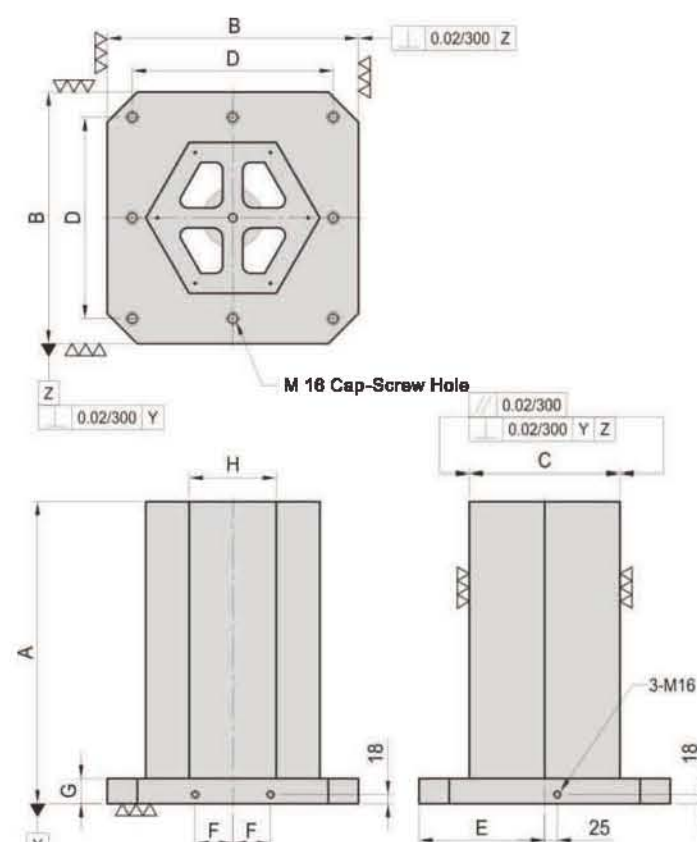
MODEL NO.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	Kg
SC03-400400-0500-14	500																									180
SC03-400400-0650-14	650																									200
SC03-500500-0600-14	600																									270
SC03-500500-0750-14	750																									300
SC03-630630-0700-14	700																									375
SC03-630630-0850-14	850																									460
SC03-800800-0800-14	800																									655
SC03-800800-1000-14	1000																									800
SC03-10001000-1000-14	1000																									1146
SC03-10001000-1250-14	1250																									1358

Special design is welcome.

HCC01

HEXAGONAL CUBE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

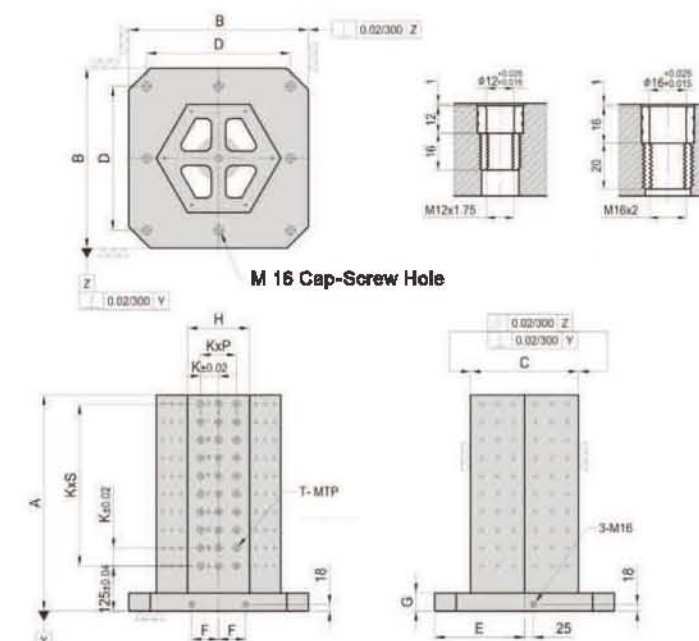
MODEL NO.	A	B	C	D	E	F	G	H	Mounting holes	Kg
HCC01-400400-0500	500	400	250	320	200	55	50	144	4	151
HCC01-400400-0650	650									183
HCC01-500500-0600	600	500	300	400	250	75	50	173	8	233
HCC01-500500-0750	750									272
HCC01-630630-0700	700	630	350	500	315	100	50	202	8	361
HCC01-630630-0850	850									408
HCC01-800800-0800	800	800	500	640	400	135	50	289	8	619
HCC01-800800-1000	1000									713

Special design is welcome.

HCC02

HEXAGONAL CUBE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
HCC02-400400-0500-12	500	400	250	320	200	55	50	144	50	1	7	10	96	4	149
HCC02-400400-0650-12	650										10	12	132		180
HCC02-500500-0600-12	600	500	300	400	250	75	50	173	50	2	9	12	180	8	228
HCC02-500500-0750-12	750										12	14	234		267
HCC02-630630-0700-12	700	630	350	500	315	100	50	202	50	2	11	14	216	8	356
HCC02-630630-0850-12	850										14	16	270		407
HCC02-800800-0800-12	800	800	500	640	400	135	50	289	50	4	13	17	420	8	609
HCC02-800800-1000-12	1000										17	19	540		700

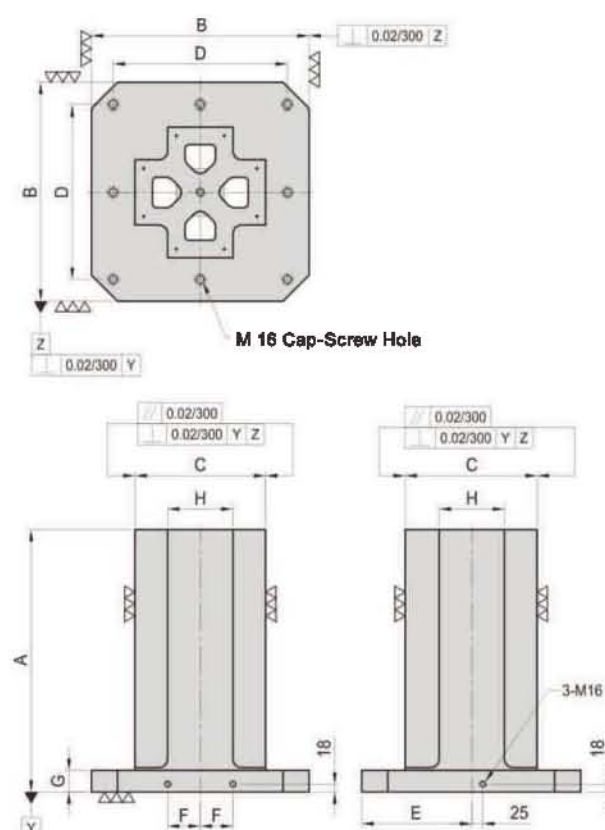
MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
HCC02-400400-0500-16	500	400	250	320	200	55	50	144	50	1	7	10	96	4	147
HCC02-400400-0650-16	650										10	12	132		177
HCC02-500500-0600-16	600	500	300	400	250	75	50	173	50	2	9	12	180	8	224
HCC02-500500-0750-16	750										12	14	234		262
HCC02-630630-0700-16	700	630	350	500	315	100	50	202	50	2	11	14	216	8	351
HCC02-630630-0850-16	850										14	16	270		396
HCC02-800800-0800-16	800	800	500	640	400	135	50	289	50	4	13	17	420	8	600
HCC02-800800-1000-16	1000										17	19	540		688

Special design is welcome.

CC01

CROSS TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

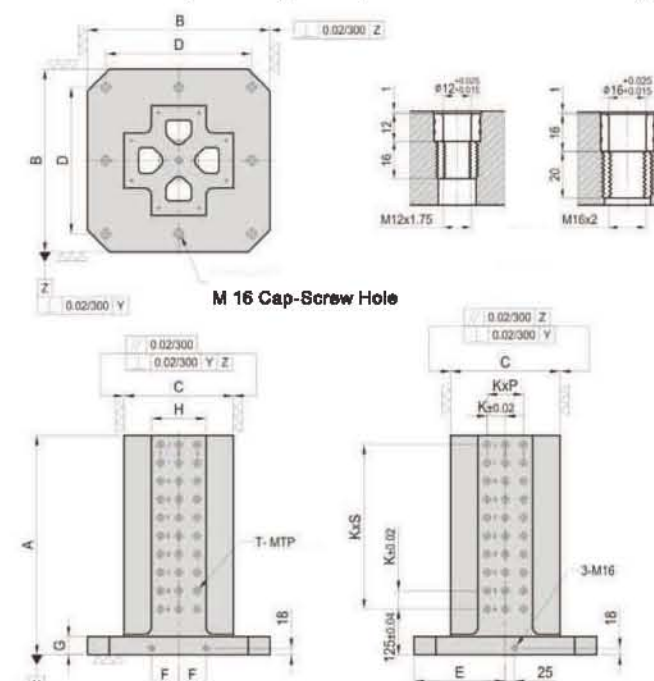
MODEL NO.	A	B	C	D	E	F	G	H	Mounting holes	Kg
CC01-400400-0500	500	400	250	320	200	55	50	125	4	154
CC01-400400-0650	650									188
CC01-500500-0600	600	500	300	400	250	75	50	150	8	244
CC01-500500-0750	750									287
CC01-630630-0700	700	630	350	500	315	100	50	200	8	373
CC01-630630-0850	850									424
CC01-800800-0800	800	800	500	640	400	135	50	300	8	628
CC01-800800-1000	1000									753

Special design is welcome.

CC02

CROSS TOOLING COLUMN

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
CC02-400400-0500-12	500	400	250	320	200	55	50	125	50	1	7	ø12	M12	64	152
CC02-400400-0650-12	650										10	ø12	M12	88	186
CC02-500500-0600-12	600	500	300	400	250	75	50	150	50	2	9	ø12	M12	120	250
CC02-500500-0750-12	750										12	ø12	M12	156	293
CC02-630630-0700-12	700	630	350	500	315	100	50	200	50	3	11	ø12	M12	192	368
CC02-630630-0850-12	850										14	ø12	M12	240	418
CC02-800800-0800-12	800	800	500	640	400	135	50	300	50	5	13	ø12	M12	336	640
CC02-800800-1000-12	1000										17	ø12	M12	432	740

MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
CC02-400400-0500-16	500	400	250	320	200	55	50	125	50	1	7	ø16	M16	64	151
CC02-400400-0650-16	650										10	ø16	M16	88	184
CC02-500500-0600-16	600	500	300	400	250	75	50	150	50	2	9	ø16	M16	120	247
CC02-500500-0750-16	750										12	ø16	M16	156	290
CC02-630630-0700-16	700	630	350	500	315	100	50	200	50	3	11	ø16	M16	192	364
CC02-630630-0850-16	850										14	ø16	M16	240	413
CC02-800800-0800-16	800	800	500	640	400	135	50	300	50	5	13	ø16	M16	336	633
CC02-800800-1000-16	1000										17	ø16	M16	432	733

Special design is welcome.

OCC01

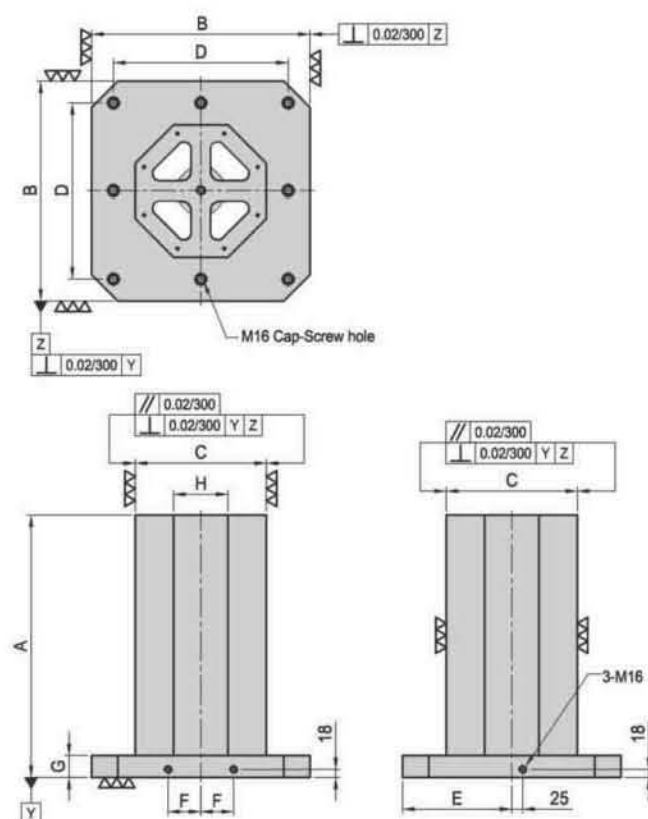
OCTAGONAL CUBE

■ **Material** : FCD55

■ **Heat treated** : Normalized

Application : Horizontal Machining Center

Features : Ready to accept a hole pattern for your special jig.



Unit:mm

MODEL NO.	A	B	C	D	E	F	G	H	Mounting holes	Kg
OCC01-400400-0500	500	400	250	320	200	55	50	103	4	148
OCC01-400400-0650	650	400	250	320	200	55	50	103	4	179
OCC01-500500-0600	600	500	300	400	250	75	50	124	8	227
OCC01-500500-0750	750	500	300	400	250	75	50	124	8	264
OCC01-630630-0700	700	630	350	500	315	100	50	145	8	350
OCC01-630630-0850	850	630	350	500	315	100	50	145	8	395
OCC01-800800-0800	800	800	500	640	400	135	50	207	8	622
OCC01-800800-1000	1000	800	500	640	400	135	50	207	8	711

Special design is welcome.

OCC02

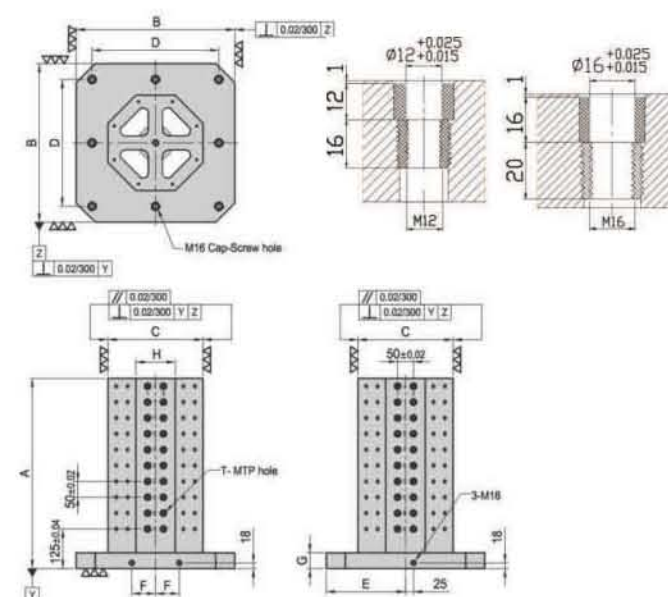
OCTAGONAL CUBE

■ **Material** : FCD55

■ **Heat treated** : Normalized

Application : Horizontal Machining Center

Features : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
OCC02-400400-0500-12	500	400	250	320	200	55	50	103	50	1	7	ø12	M12	128	145
OCC02-400400-0650-12	650	400	250	320	200	55	50	103	50	1	10	ø12	M12	176	175
OCC02-500500-0600-12	600	500	300	400	250	75	50	124	50	1	9	ø12	M12	160	223
OCC02-500500-0750-12	750	500	300	400	250	75	50	124	50	1	12	ø12	M12	208	259
OCC02-630630-0700-12	700	630	350	500	315	100	50	145	50	1	11	ø12	M12	192	345
OCC02-630630-0850-12	850	630	350	500	315	100	50	145	50	1	14	ø12	M12	240	389
OCC02-800800-0800-12	800	800	500	640	400	135	50	207	50	3	13	ø12	M12	448	611
OCC02-800800-1000-12	1000	800	500	640	400	135	50	207	50	3	17	ø12	M12	576	697

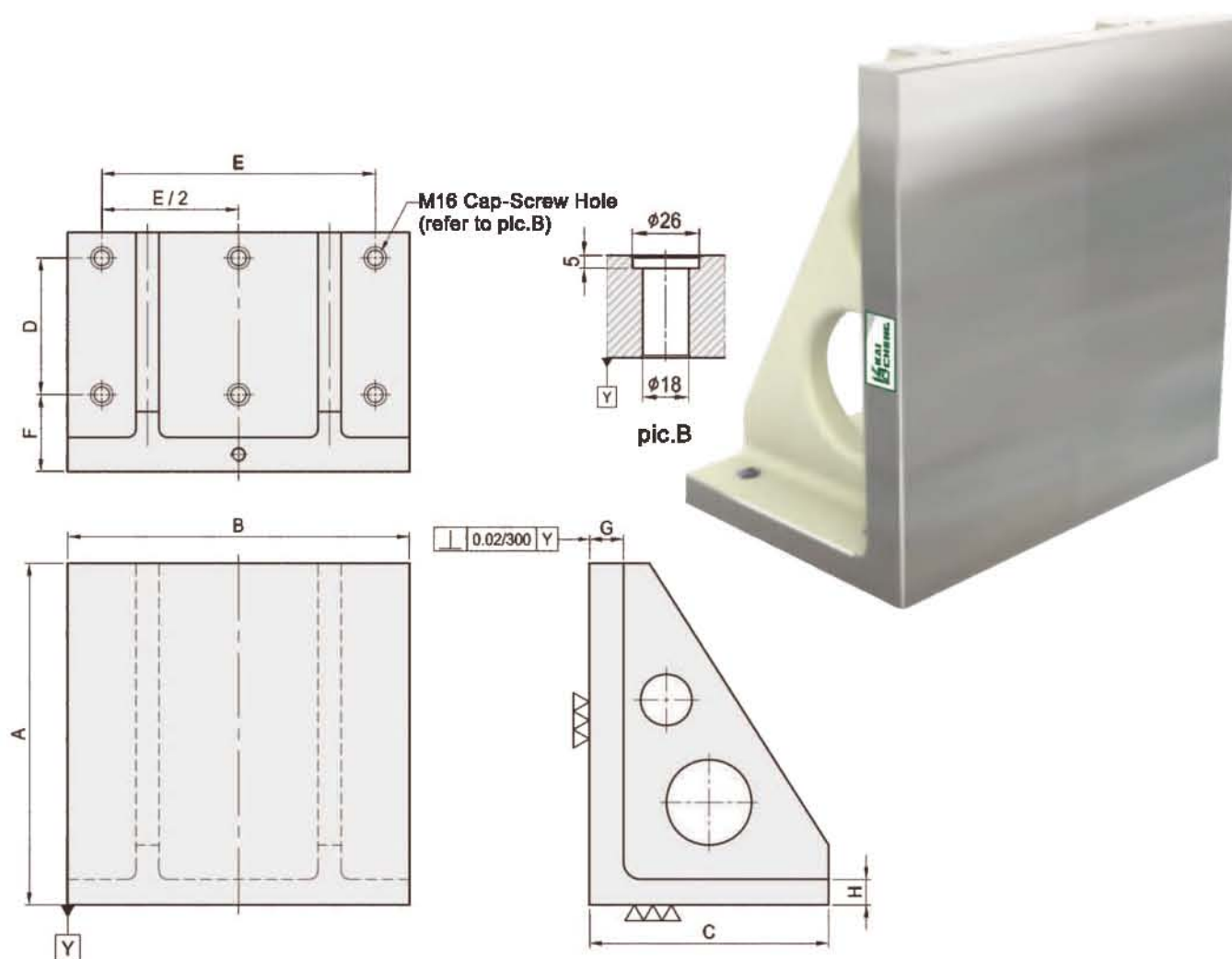
MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	T	MTP	Mounting holes	Kg
OCC02-400400-0500-16	500	400	250	320	200	55	50	103	50	1	7	ø16	M16	128	142
OCC02-400400-0650-16	650	400	250	320	200	55	50	103	50	1	10	ø16	M16	176	171
OCC02-500500-0600-16	600	500	300	400	250	75	50	124	50	1	9	ø16	M16	160	219
OCC02-500500-0750-16	750	500	300	400	250	75	50	124	50	1	12	ø16	M16	208	255
OCC02-630630-0700-16	700	630	350	500	315	100	50	145	50	1	11	ø16	M16	192	341
OCC02-630630-0850-16	850	630	350	500	315	100	50	145	50	1	14	ø16	M16	240	384
OCC02-800800-0800-16	800	800	500	640	400	135	50	207	50	3	13	ø16	M16	448	601
OCC02-800800-1000-16	1000	800	500	640	400	135	50	207	50	3	17	ø16	M16	576	685

Special design is welcome.

HAP01

ANGLE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

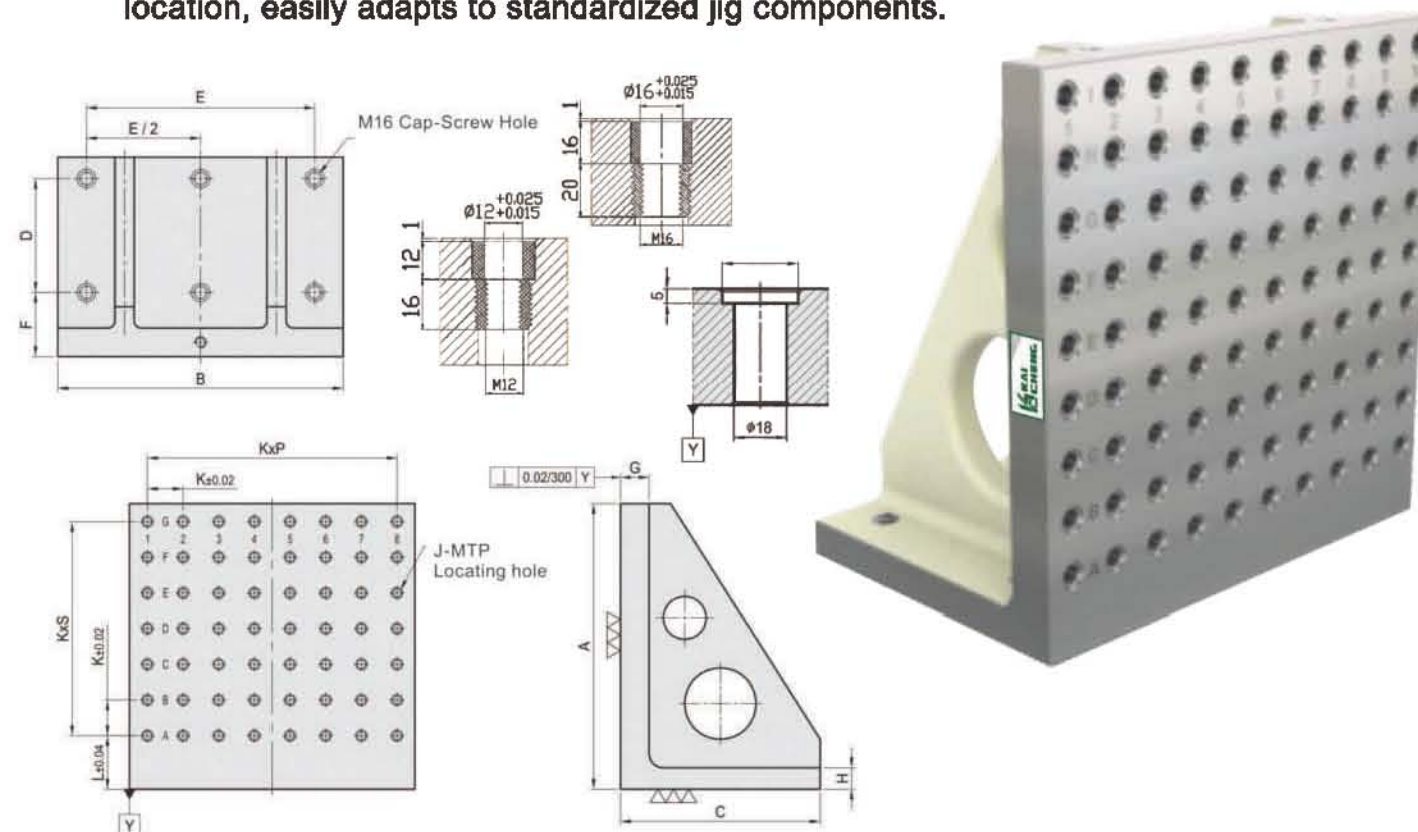
MODEL NO.	A	B	C	D	E	F	G	H	Mounting holes	Kg
HAP01-220300-0300	300	300	220	100	250	90	40	30	6	50
HAP01-280400-0400	400	400	280	160	320	90	40	30	6	90
HAP01-340500-0500	500	500	340	200	400	90	50	35	6	165
HAP01-345630-0630	630	630	435	250	500	100	50	40	6	275
HAP01-525800-0800	800	800	525	320	640	115	50	45	6	475

Special design is welcome.

HAP02

ANGLE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

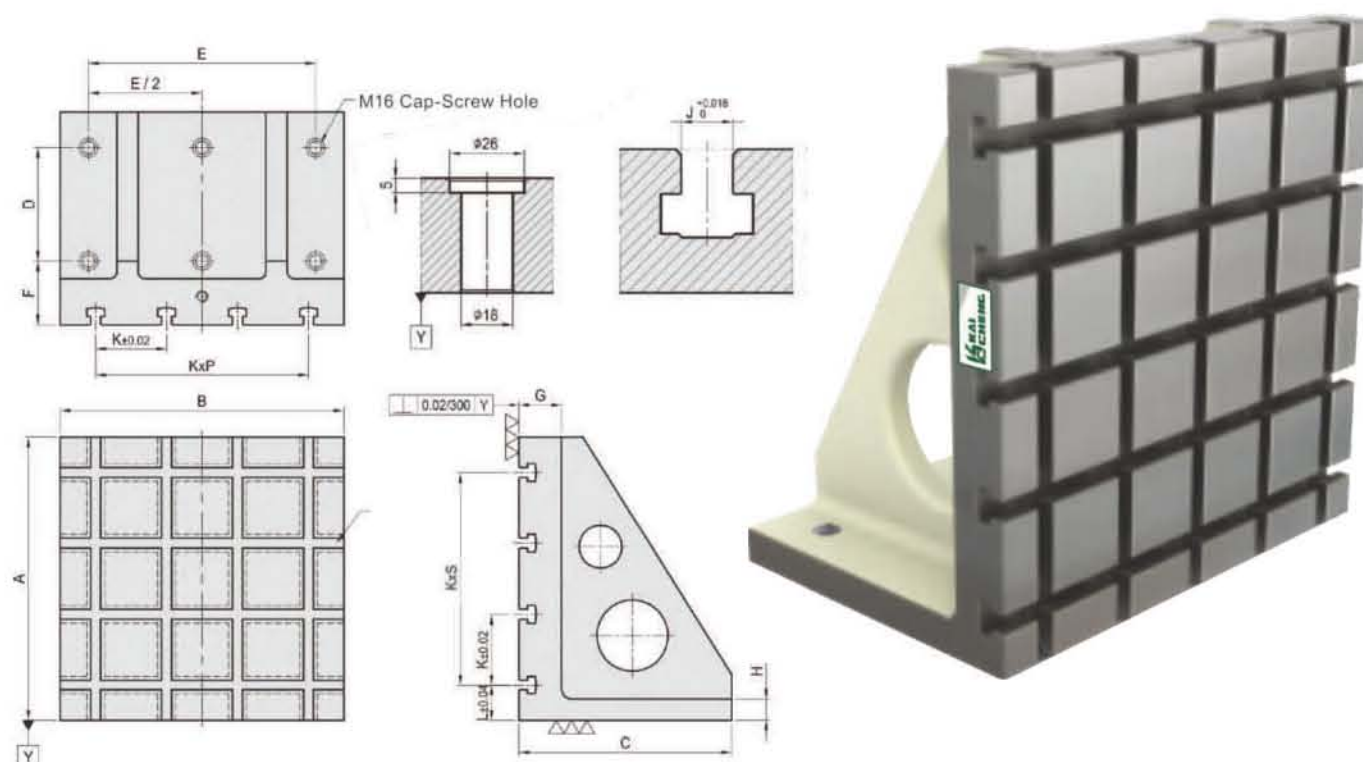
MODEL NO.	A	B	C	D	E	F	G	H	J		K	L	P	S	MTP Mounting holes	Mounting holes	Kg
HAP02-220300-0300-12	300	300	220	100	250	90	40	30	ø12	M12	50	75	5	4	30	6	50
HAP02-280400-0400-12	400	400	280	160	320								7	6	56		87
HAP02-340500-0500-12	500	500	340	200	400	90	50	35	ø12	M12	50	75	9	8	90	6	173
HAP02-345630-0630-12	630	630	435	250	500	100							40	40	11		11
HAP02-525800-0800-12	800	800	525	320	640	115	50	45	ø12	M12	50	75	15	14	240	6	477
HAP02-220300-0300-16	300	300	220	100	250	90	40	30	ø16	M16	50	75	5	4	30	6	46
HAP02-280400-0400-16	400	400	280	160	320								7	6	56		85
HAP02-340500-0500-16	500	500	340	200	400	90	50	35	ø16	M16	50	75	9	8	90	6	170
HAP02-345630-0630-16	630	630	435	250	500	100							40	40	11		11
HAP02-525800-0800-16	800	800	525	320	640	115	50	45	ø16	M16	50	75	15	14	240	6	470

Special design is welcome.

HAP03

ANGLE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.



Unit:mm

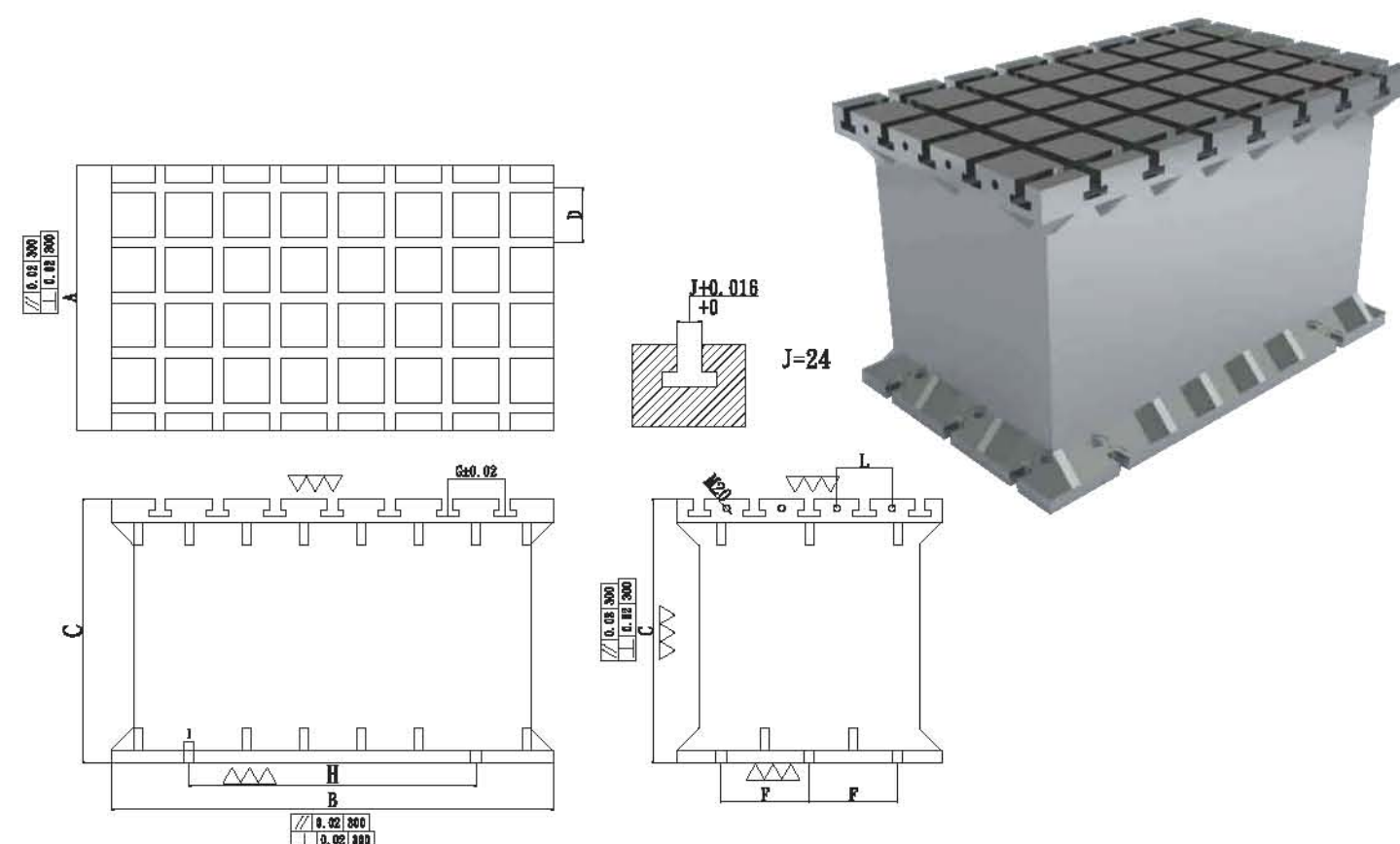
MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	P	S	Mounting holes	Kg
HAP03-220300-0300-14	300	300	220	100	250	90	60	30	14	100	50	2	2	6	53
HAP03-300400-0400-14	400	400	300	160	320	90	60	30	14	100	50	3	3	6	101
HAP03-350500-0500-14	500	500	350	200	400	90	60	35	14	100	50	4	4	6	170
HAP03-450630-0630-14	630	630	450	250	500	100	65	40	14	125	50	4	4	6	295
HAP03-550800-0800-14	800	800	550	320	640	115	75	45	14	150	50	4	4	6	566
HAP03-220300-0300-18	300	300	220	100	250	90	60	30	14	100	50	2	2	6	51
HAP03-300400-0400-18	400	400	300	160	320	90	60	30	14	100	50	3	3	6	96
HAP03-350500-0500-18	500	500	350	200	400	90	60	35	14	100	50	4	4	6	162
HAP03-450630-0630-18	630	630	450	250	500	100	65	40	14	125	50	4	4	6	285
HAP03-550800-0800-18	800	800	550	320	640	115	75	45	14	150	50	4	4	6	555

Special design is welcome.

WT01

WORKING TABLE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Vertical Machining Center
- **Features** : T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.



Unit:mm

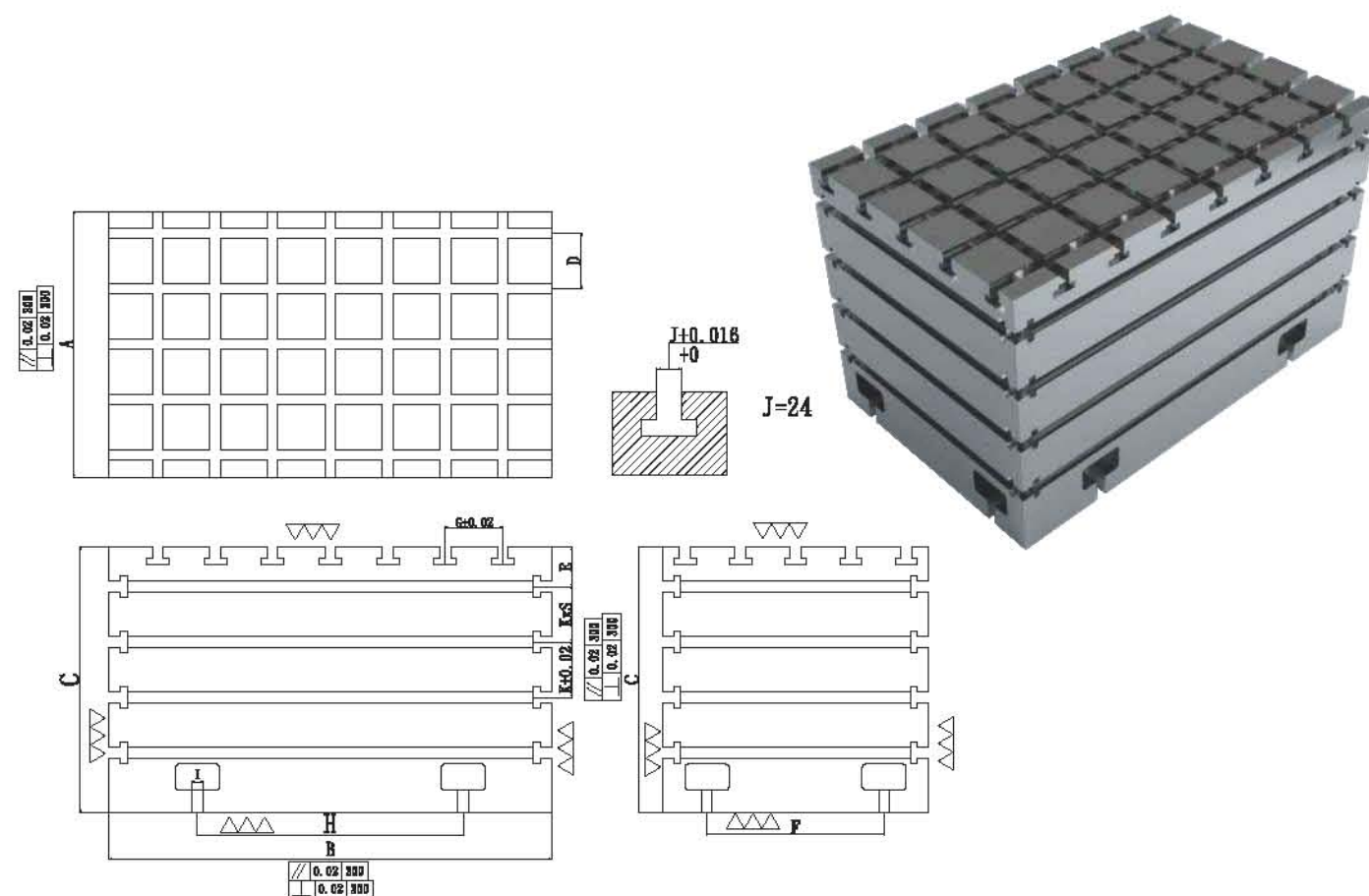
MODEL NO.	WIDTH A	LENGTH B	HEIGHT C	D	F	G±0.02	H	I	J+0.016 +0	L	WEIGHT KG
WT01-6001000-200ST	600	1000	200	125	200	130	650	24	24	125	410KG
WT01-6001000-400ST			400								620KG
WT01-6001000-600ST			600								800KG
WT01-6001000-800ST			800								1015KG

Special design is welcome.

WT02

WORKING TABLE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : 5-Face Double column Machining center
- **Features** : T-Slots running horizontally, key way running vertically, easily adapts to standardized jig components.



Unit:mm

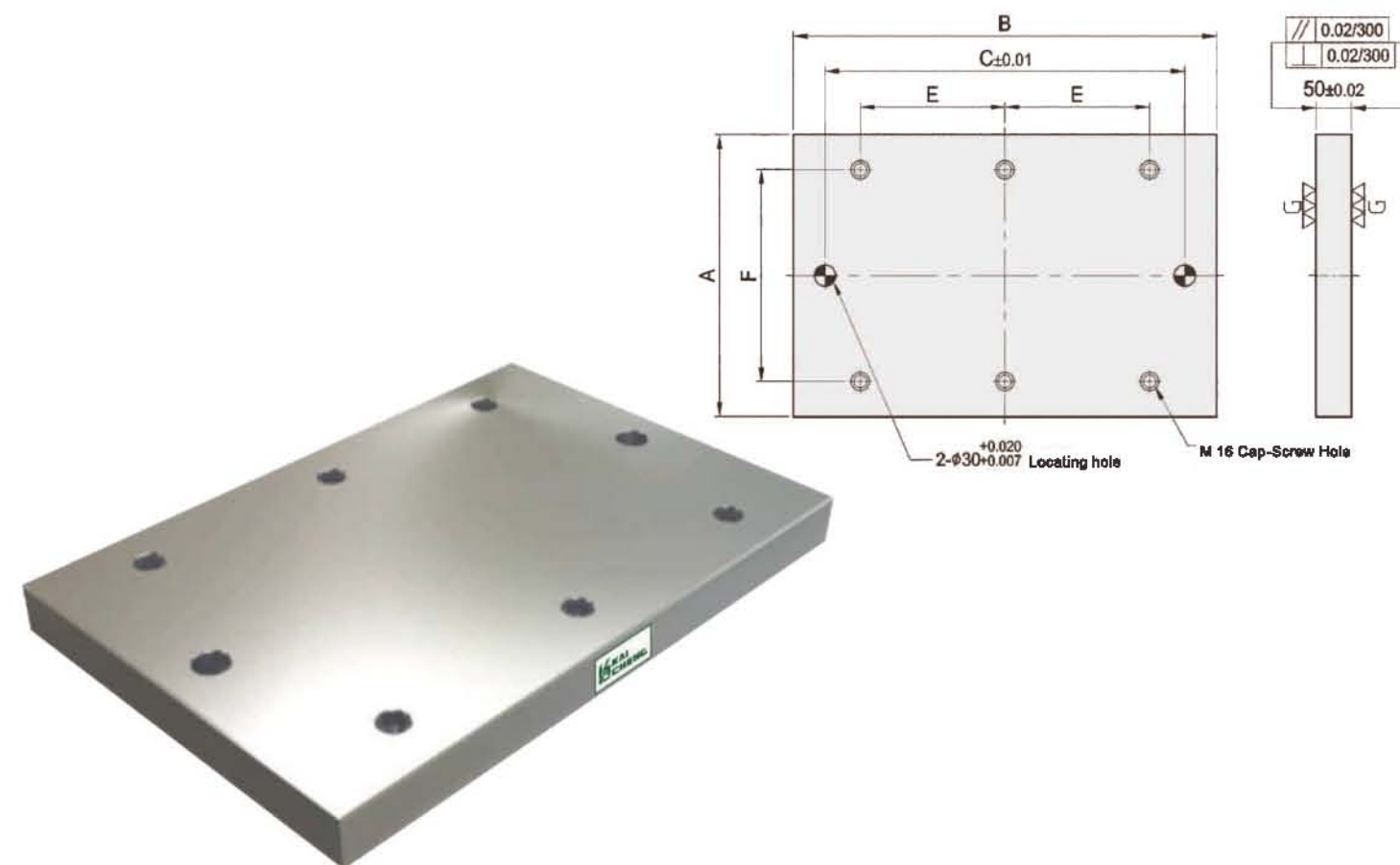
MODEL NO.	WIDTH A	LENGTH B	HEIGHT C	D	E±0.05	F	G±0.02	H	I	J+0.016 +0	K±0.02	WEIGHT KG
WT02-6001000-400AD	600	1000	400	125	90	400	130	600	24	24	125	935KG
WT02-6001000-600AD			600									1370KG
WT02-6001000-800AD			800									1765KG

Special design is welcome.

VBP01

BASE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Vertical Machining Center
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

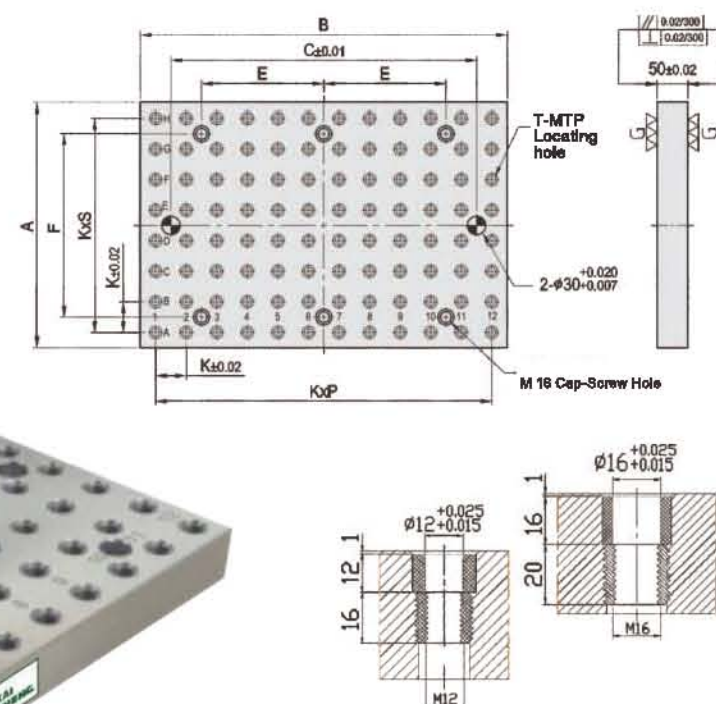
MODEL NO.	A	B	C	E	F	Kg
VBP01-50400-0600	400	600	—	—	—	88
VBP01-50500-0600	500	—	—	—	—	106
VBP01-50600-0600	600	—	—	—	—	127
VBP01-50400-0800	400	800	—	—	—	113
VBP01-50450-0900	450	900	—	—	—	142
VBP01-50500-1000	500	1000	—	—	—	176
VBP01-50600-1200	600	1200	—	—	—	256

Special design is welcome.

VBP02

BASE PLATE

- **Material**: FCD55
- **Heat treated**: Normalized
- **Application**: Vertical Machining Center
- **Features**: Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

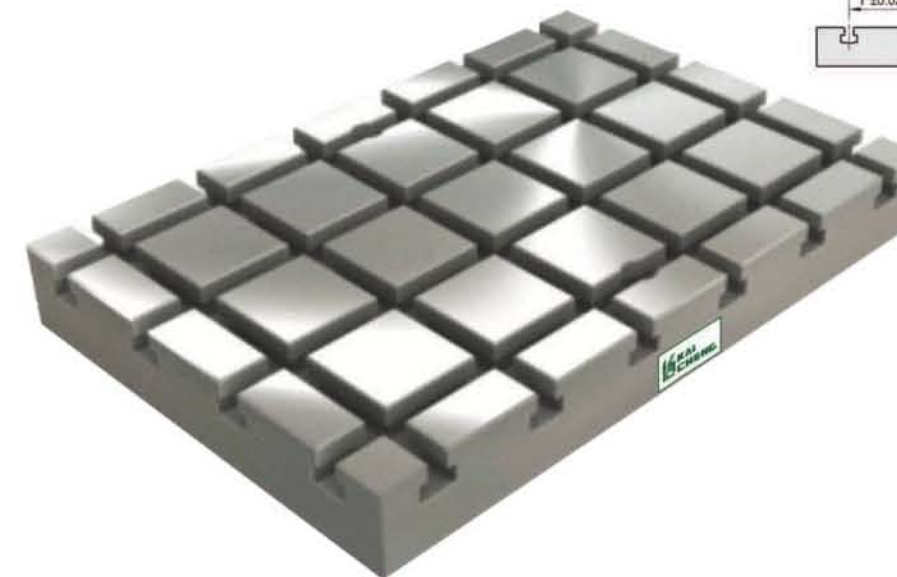
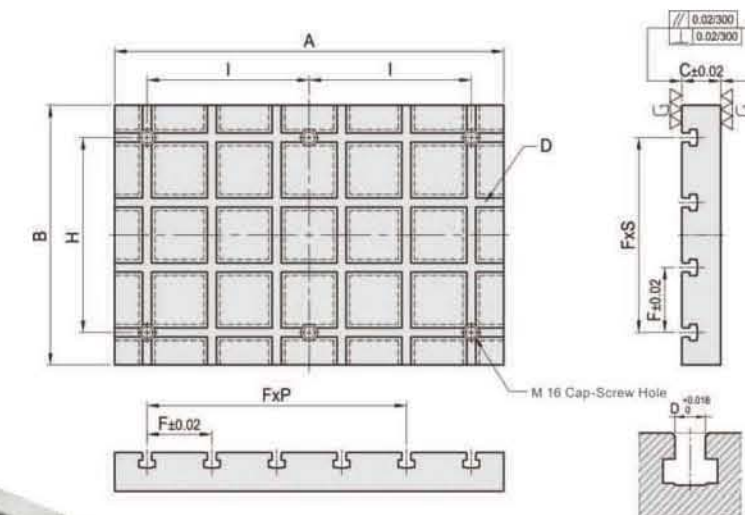
MODEL NO.	A	B	C	E	F	T	K	P	S	MP	Kg
VBP02-50400-0600-12	400								7	96	90
VBP02-50500-0600-12	500	600	-	-	ø12	M12	50	11	9	120	112
VBP02-50600-0600-12	600								11	144	134
VBP02-50400-0800-12	400	800	-	-	ø12	M12	50	15	7	128	109
VBP02-50450-0900-12	450	900	-	-	ø12	M12	50	17	8	158	138
VBP02-50500-1000-12	500	1000	-	-	ø12	M12	50	19	9	200	165
VBP02-50600-1200-12	600	1200	-	-	ø12	M12	50	23	11	288	244

Special design is welcome.

VBP03

BASE PLATE

- **Material**: FCD55
- **Heat treated**: Normalized
- **Application**: Vertical Machining Center
- **Features**: T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.



Unit:mm

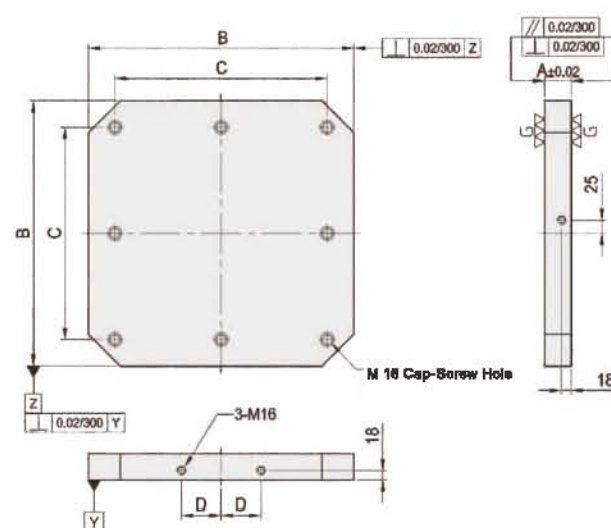
MODEL NO.	A	B	C	D	F	P	S	H	I	Kg
VBP03-60400-0600-14		400					3			89
VBP03-60500-0600-14	600	500	60	14	100	5	4	-	-	108
VBP03-60600-0600-14		600					5			120
VBP03-60400-0800-14	800	400	60	14	100	7	3	-	-	108
VBP03-60450-0900-14	900	450	60	14	100	8		-	-	134
VBP03-60500-1000-14	1000	500	60	14	100	9	4	-	-	164
VBP03-60600-1200-14	1200	600	60	14	100	11	5	-	-	240

Special design is welcome.

HBP01

BASE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

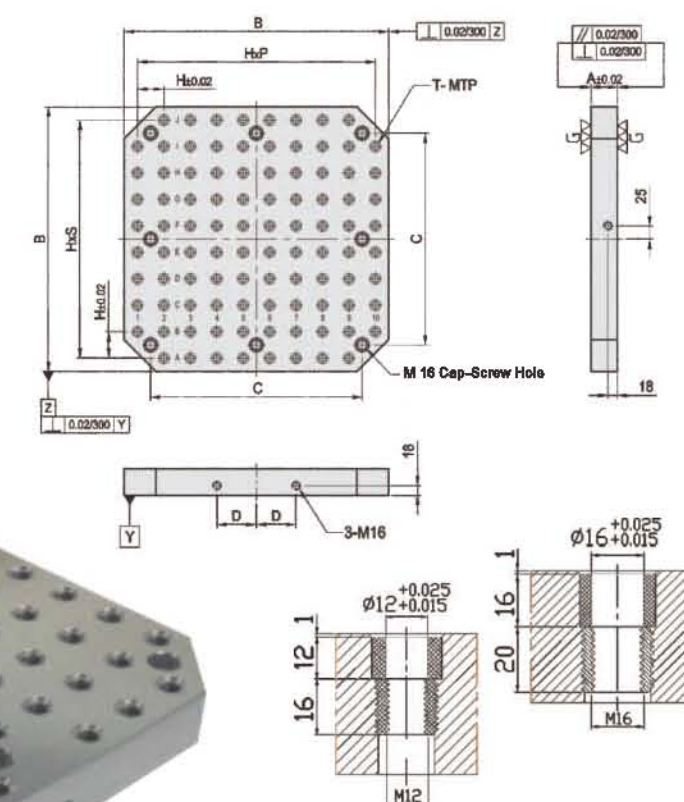
MODEL NO.	A	B	C	D	I	Kg
HBP01-50400-0600-14	50	400	320	55	4	88
HBP01-50500-0600-14	50	500	400	70	8	106
HBP01-50600-0600-14	50	630	500	100	8	127
HBP01-50800-0800-14	50	800	640	135	8	113

Special design is welcome.

HBP02

BASE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

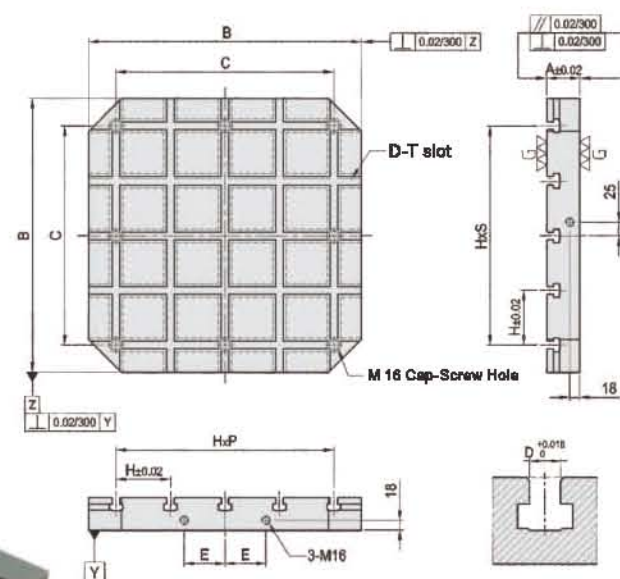
MODEL NO.	A	B	C	D	T		H	P	S	MTP	Mounting holes	Kg
HBP02-50400-0400-12	50	400	320	55	ø12	M12	50	7	7	59	4	54
HBP02-50500-0500-12		500	400	75				9	9	93	8	83
HBP02-50600-0630-12	50	630	500	100	ø12	M12	50	11	11	139	8	135
HBP02-50800-0800-12		800	640	135				15	15	237		206
HBP02-50400-0400-16	50	400	320	55	ø16	M12	50	7	7	59	4	52
HBP02-50500-0500-16		500	400	75				9	9	93	8	80
HBP02-50600-0630-16	50	630	500	100	ø16	M12	50	11	11	139	8	130
HBP02-50800-0800-16		800	640	135				15	15	237		204

Special design is welcome.

HBP03

BASE PLATE

- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Horizontal Machining Center
- **Features** : T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.



Unit:mm

MODEL NO.	A	B	C	D	E	H	P	S	Mounting holes	Kg
HBP03-60400-0400-14	60	400	320	14	55	80	4	4	4	56
HBP03-60500-0500-14		500	400		75	100			8	90
HBP03-60630-0630-14		630	500		100	125			8	150
HBP03-60800-0800-14	60	800	640	14	135	160	4	4	8	230
HBP03-75400-0400-18	75	400	320	18	55	80	4	4	4	68
HBP03-75500-0500-18		500	400		75	100			8	108
HBP03-75630-0630-18		630	500		100	125			8	180
HBP03-75800-0800-18	75	800	640	18	135	160	4	4	8	295

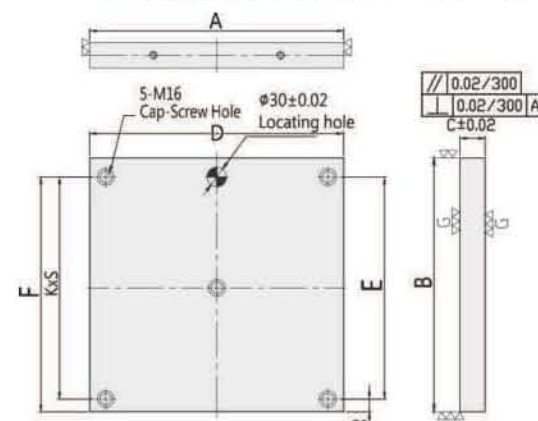
Special design is welcome.

BCSP01

SUB-PLATE



- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Applicable for replacement double-sided bases
- **Features** : Ready to accept a hole pattern for your special jig.



Unit:mm

MODEL NO.	A	B	C	D	E	F	Mounting holes	Kg
BCSP01-40400-0400	400	400	40	350	350	370	5	46
BCSP01-40500-0500	500	500	40	450	450	470	7	72
BCSP01-40630-0630	630	630	40	580	580	600	7	114
BCSP01-50800-0800	800	800	50	750	750	770	7	232

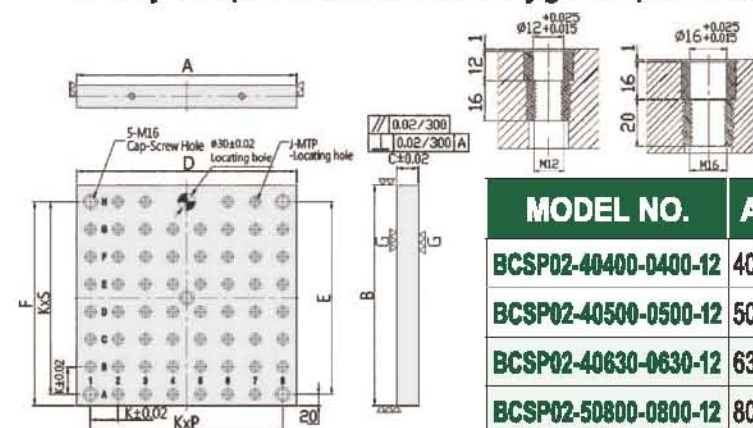
Special design is welcome.

BCSP02

SUB-PLATE



- **Material** : FCD55
- **Heat treated** : Normalized
- **Application** : Applicable for replacement double-sided bases
- **Features** : Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

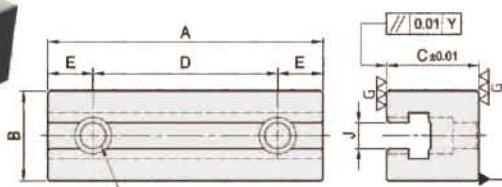
MODEL NO.	A	B	C	D	E	F	K	P	S	G		MTP	Mounting holes	Kg
BCSP02-40400-0400-12	400	400	40	350	350	370	50	7	7	ø12	M12	58	5	42
BCSP02-40500-0500-12	500	500	40	450	450	470		9	9			94	7	69
BCSP02-40630-0630-12	630	630	40	580	580	600	50	11	11	ø12	M12	138	7	108
BCSP02-50800-0800-12	800	800	50	750	750	770		15	15			250		220

MODEL NO.	A	B	C	D	E	F	K	P	S	G		MTP	Mounting holes	Kg
BCSP02-40400-0400-16	400	400	40	350	350	370	50	7	7	ø16	M16	58	5	41
BCSP02-40500-0500-16	500	500		450	450	470		9	9			90	7	67
BCSP02-40630-0630-16	630	630	40	580	580	600	50	11	11	ø16	M16	138	7	105
BCSP02-50800-0800-16	800	800	50	750	750	770		15	15			246		215

Special design is welcome.

TPB01 T SLOT PARALLEL BLOCK

- Material: SCM420
- Heat treated: HRC 60°
- Features: Black Oxide

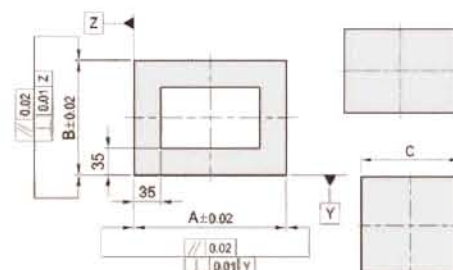


Unit:mm

MODEL NO.	A	B	C	D	E	N	J	Kg
TPB01-5050150-12	149	49	50	100	24.5	M12	14	1.4
TPB01-5050200-12	199	59	60	150	24.5	M12	14	2.3
TPB01-6060150-16	149	59	60	100	24.5	M16	18	2.3
TPB01-6060200-16	199	59	60	150	24.5	M16	18	3.5

RS01 RECTANGULAR CAST SECTION

- Material: FCD55
- Heat treated: Normalized
- Application: Applicable for base plate or tooling column.
- Features: Assist to compensate the height or level difference of the workpiece. Ready to accept a hole pattern for your special jig.



Unit:mm

MODEL NO.	A	B	C	Kg
RS01-200150-0150	200	150	150	23
RS01-250150-0200	250	200	150	30
RS01-300200-0250	300	250	200	56

Special design is welcome.

RS02 RECTANGULAR CAST SECTION

- Material: FCD55
- Heat treated: Normalized
- Application: Applicable for base plate or tooling column.
- Features: Assist to compensate the height or level difference of the workpiece. Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

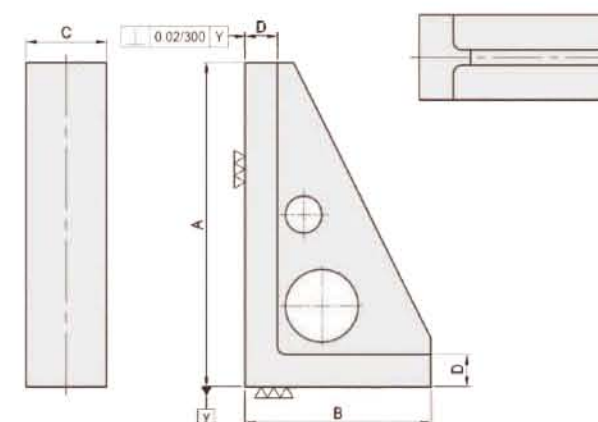
MODEL NO.	A		B	C	D	E	MTP	Mounting holes	Kg
RS02-200150-0150-12	ø12	M12	12	150	200	150	15	10	23
RS02-250150-0200-12				200	250		21	14	28
RS02-200150-0150-16	ø16	M16	16	150	200	150	15	10	29
RS02-250150-0200-16				200	250		21	14	30

Special design is welcome.

NAP01

MC NARROW ANGLE PLATE

- Material: FCD55
- Heat treated: Normalized
- Application: Applicable for vertical/horizontal machining center.
- Features: Support the workpiece, strengthen the jig and can be processed according to the needs.



Unit:mm

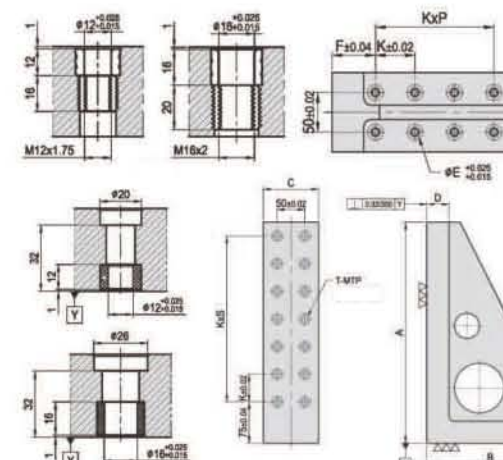
MODEL NO.	A	B	C	D	Kg
NAP01-180100-0300	300	180	100	40	14
NAP01-230100-0400	400	230	100	40	20
NAP01-280100-0500	500	280	100	40	25

Special design is welcome.

NAP02

MC NARROW ANGLE PLATE

- Material: FCD55
- Heat treated: Normalized
- Application: Applicable for vertical/horizontal machining center.
- Features: Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.



Unit:mm

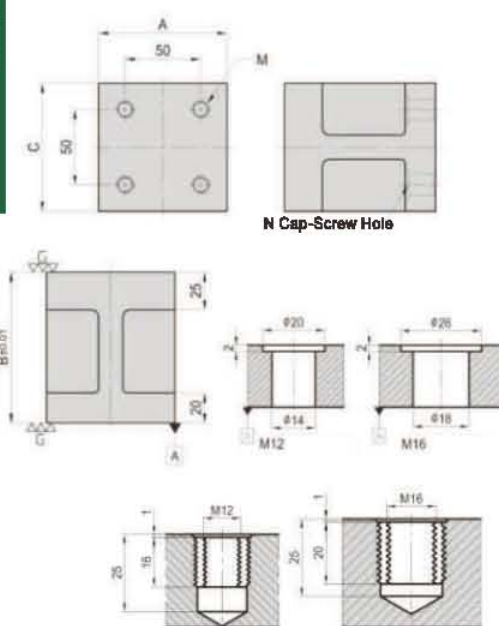
MODEL NO.	A	B	C	D	E	E	K	P	S	T	MTP	Mounting holes	Kg
NAP02-180100-0300-12	300	180							2 4		10	6	12
NAP02-230100-0400-12	400	230	100	40	12	55	50	3 6	12	M12	14	8	19
NAP02-280100-0500-12	500	280						4 8			18	10	23
NAP02-180100-0300-16	300	180						2 4			10	6	13
NAP02-230100-0400-16	400	230	100	40	16	55	50	3 6	16	M16	14	8	20
NAP02-280100-0500-16	500	280						4 8			18	10	24

Special design is welcome.

HCS01 HCS02 HCS03

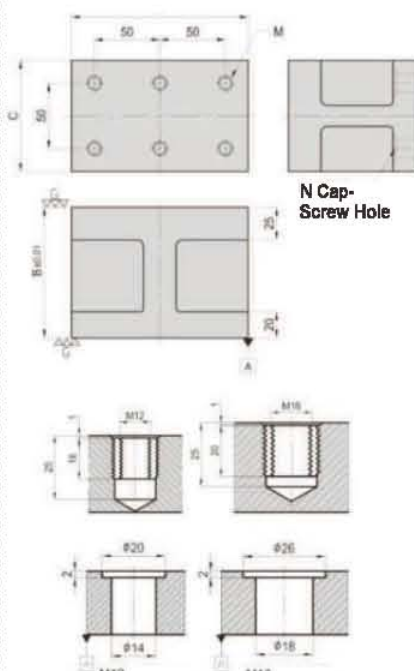
H/CAST SECTION

- **Material** : FCD55
- **Heat treated** : Normalized
- **Features** : Assist to compensate the height or level difference of the workpiece.



Unit:mm

MODEL NO.	A	B	C	M	N	KG
HCS01-085085-0100-12	85	100	85	M12	M12	3.6
HCS01-085085-0125-12	85	125	85	M12	M12	3.6
HCS01-085085-0100-16	85	100	85	M16	M16	4.13
HCS01-085085-0125-16	85	125	85	M16	M16	4.13



Unit:mm

MODEL NO.	A	B	C	M	N	KG
HCS02-135085-0100-12	135	100	85	M12	M12	5.8
HCS02-135085-0125-12	135	125	85	M12	M12	5.8
HCS02-135085-0100-16	135	100	85	M16	M16	6.6
HCS02-135085-0125-16	135	125	85	M16	M16	6.6

Unit:mm

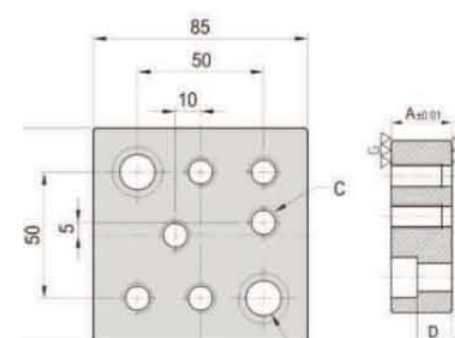
MODEL NO.	A	B	C	D	E	F
HCS03-120180-0150-16	120	150	180	150	60	135
MODEL NO.	G	H	I	M	L	Kg
HCS03-120180-0150-16	120	123	50	M16	17	16

Special design is welcome.

SA01 SA02 SA03

SQUARE ADAPTER

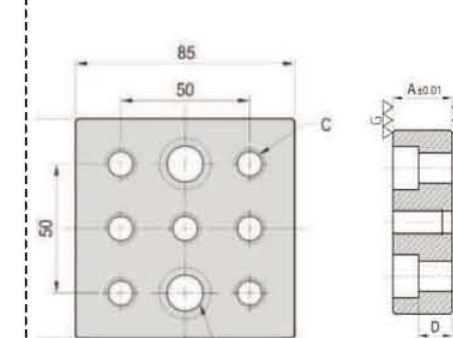
- **Material** : S45C
- **Heat treated** : HRC 40°
- **Surface** : Black Oxide
- **Application** : A Multipurpose adapter for a variety of stops & clamps.



Unit:mm

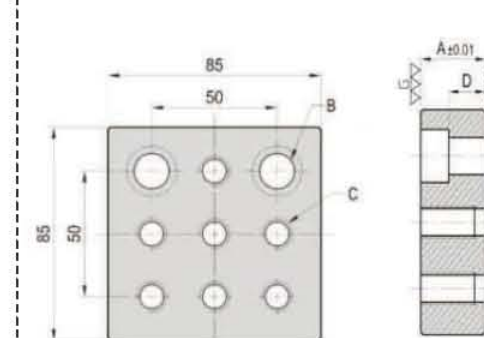
MODEL NO.	A	B	C	D	KG
SA01-1230	30			17	1.5
SA01-1240	40	M12	M12	27	2
SA01-1250	50			37	2.3
SA01-1630	30			12	1.5
SA01-1640	40	M16	M16	22	2
SA01-1650	50			32	2.3

Special design is welcome.



Unit:mm

MODEL NO.	A	B	C	D	KG
SA02-1230	30			17	1.5
SA02-1240	40	M12	M12	27	2
SA02-1250	50			37	2.3
SA02-1630	30			12	1.5
SA02-1640	40	M16	M16	22	2
SA02-1650	50			32	2.3



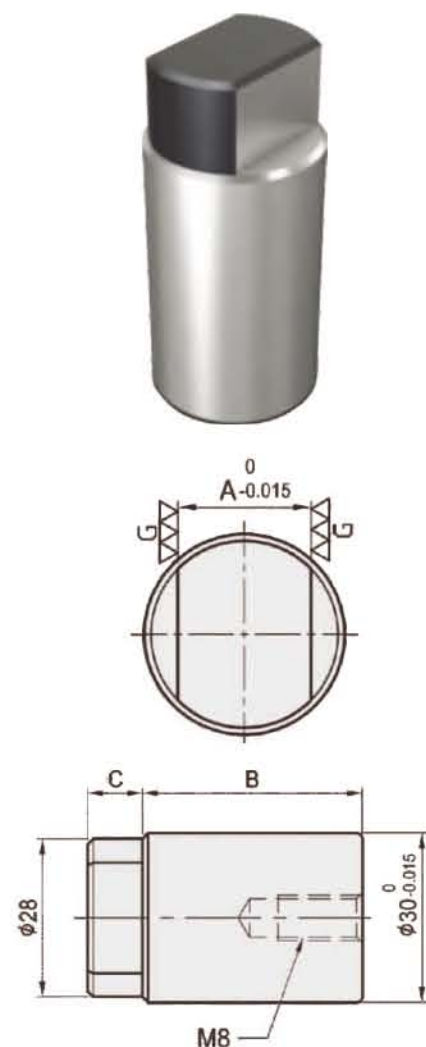
Unit:mm

MODEL NO.	A	B	C	D	KG
SA03-1230	30			17	1.5
SA03-1240	40	M12	M12	27	2
SA03-1250	50			37	2.3
SA03-1630	30			12	1.5
SA03-1640	40	M16	M16	22	2
SA03-1650	50			32	2.3

DP01 DP02 DP03

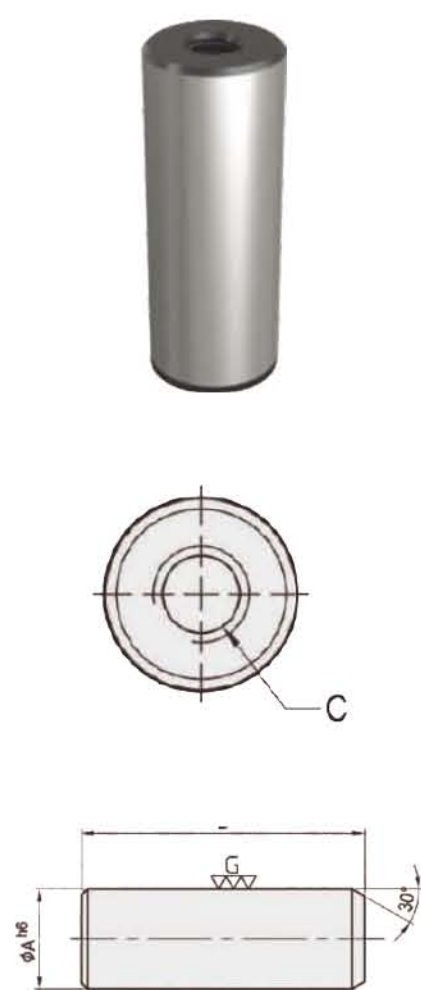
LOCATING KEY

- **Material** : SCM440
- **Heat treated** : HRC 55°
- **Application** : Positioning the base plate with the worktable of the machining center through T-slot.



Unit:mm

MODEL NO.	A	B	C	Kg
DP01-1410	14	49	10	0.032
DP01-1815	18	49	15	0.033
DP01-2009	20	39	9.5	0.028
DP01-2010	20	49	10	0.033
DP01-2015	20	49	15	0.034



Unit:mm

MODEL NO.	A	B	C	Kg
DP02-0825	8	25	M4	0.010
DP02-1030	10	30	M5	0.015
DP02-1234	12	34	M6	0.030
DP02-1642	16	42	M6	0.060
DP02-2047	20	47	M8	0.100
DP02-2549	25	49	M8	0.160



Unit:mm

MODEL NO.	A	B	C	D	Kg
DP03-081225	8	13	12	12	0.012
DP03-121632	12	18	14	16	0.032
DP03-142037	14	22	15	20	0.052
DP03-162239	16	22	17	22	0.072
DP03-182542	18	25	17	25	0.098

Special design is welcome.

PP01

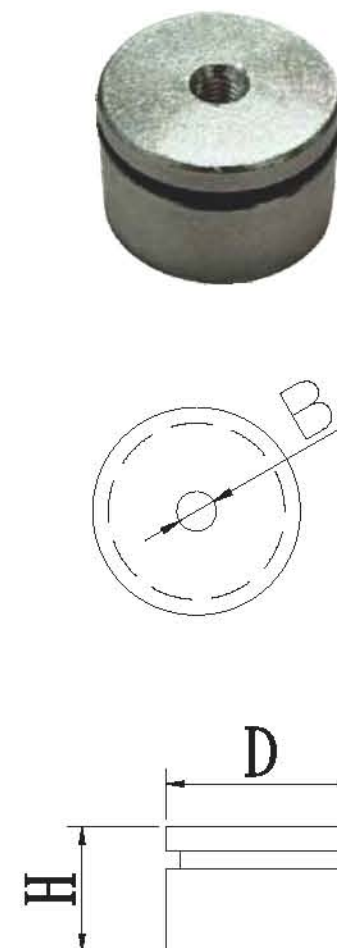
LOCATING KEY

TI01

THREADED INSERT

- **Material** : S45C
- **Application** : Protect unused MTP holes from Chips & dirt.
- **Features** : Prevent the chip & dirt go inside.

Metal

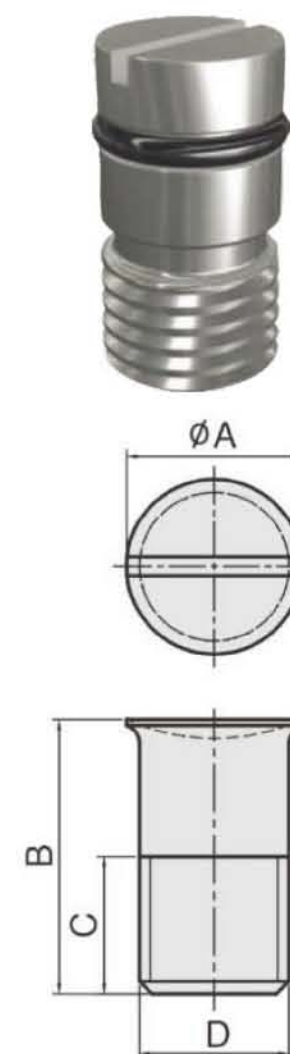


Unit:mm

MODEL NO.	B	D	H	Kg
PP01-12	M3	12	10.5	0.01
PP01-16	M3	16	10.5	0.012

Special design is welcome.

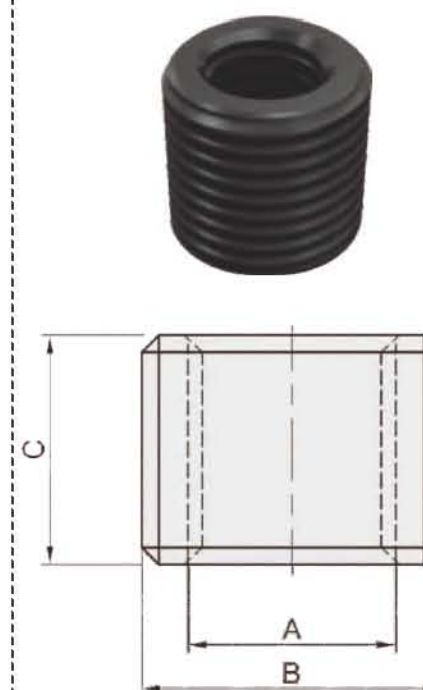
Aluminum



Unit:mm

MODEL NO.	A	B	C	D	Kg
PP01-12-AL	12	25	10	M12	0.007
PP01-16-AL	16	30	11	M16	0.015

TI01



- **Material** : S45C
- **Heat treated** : HRC 32~35°

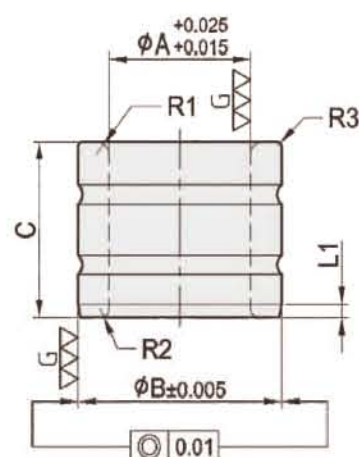
Unit:mm

MODEL NO.	A	B	C	Kg
TI01-0612-10	M6x1.00	M12x1.5	10	0.005
TI01-0814-12	M8x1.25	M14x1.5	12	0.008
TI01-1016-15	M10x1.50	M16x1.5	15	0.010
TI01-1218-16	M12x1.75	M18x2	16	0.015
TI01-1420-18	M14x2.00	M20x2	18	0.030
TI01-1622-14	M15x2.00	M22x2	14	0.020
TI01-1622-20	M16x2.00	M22x2	20	0.025
TI01-2028-25	M20x2.50	M28x2	25	0.050

PB01 PB02

POSITIONING BUSHING

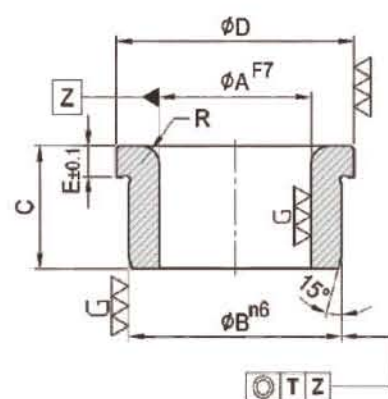
- Material : SUJ2
- Heat treated : HRC 60°



Unit:mm

MODEL NO.	A	B	C	R1	R2	R3	L1	Kg
PB01-0613-10	6	13	10	1.0	0.5	0.5	1.25	0.007
PB01-0815-10	8	15	10	1.0	0.5	0.5	1.25	0.009
PB01-1018-12	10	18	12	1.5	0.5	0.5	1.50	0.015
PB01-1220-12	12	20	12	1.5	0.5	0.5	1.50	0.018
PB01-1423-16	14	23	16	1.5	1.0	0.5	1.50	0.030
PB01-1523-16	15	23	16	1.5	1.0	0.5	1.50	0.028
PB01-1623-16	16	23	16	1.5	1.0	0.5	1.50	0.025
PB01-1623-20	16	23	20	1.5	1.0	0.5	1.50	0.030
PB01-1826-20	18	26	20	1.5	1.0	0.5	1.50	0.040
PB01-2030-20	20	30	20	2	1.5	0.5	2.5	0.060
PB01-2230-20	22	30	20	2	1.5	0.5	2.5	0.050
PB01-2535-20	25	35	20	2	1.5	0.5	2.5	0.070
PB01-3024-25	30	42	25	2.0	1.5	0.5	2.50	0.130
PB01-4055-30	40	55	30	2.0	2.0	1.0	3.00	0.255
PB01-5070-30	50	70	30	2.0	2.0	1.0	3.00	0.43

Special design is welcome.



Unit:mm

MODEL NO.	A	B	C	D	E	R	T
PB02-0615-10	6	12	10	15	3	1.5	0.01
PB02-0818-12	8	15	12	18	3	2.0	0.01
PB02-1022-12	10	18	12	22	4	2.0	0.01
PB02-1226-16	12	22	16	26	4	2.0	0.01
PB02-1426-16	14	22	16	26	4	2.0	0.01
PB02-1530-16	15	26	16	30	4	2.0	0.01
PB02-1630-16	16	26	16	30	4	2.0	0.01
PB02-1834-20	18	30	20	34	5	3.0	0.01
PB02-2034-20	20	30	20	34	5	3.0	0.01
PB02-2239-20	22	35	20	39	5	3.0	0.01
PB02-2539-20	25	35	20	39	5	3.0	0.01
PB02-3052-25	30	48	25	52	5	3.0	0.01
PB02-4059-30	40	55	30	59	5	3.0	0.01
PB02-5074-30	50	70	30	74	6	3.5	0.01

KAI CHENG

APPLICATION EXPERT OF JIG AND FIXTURE





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