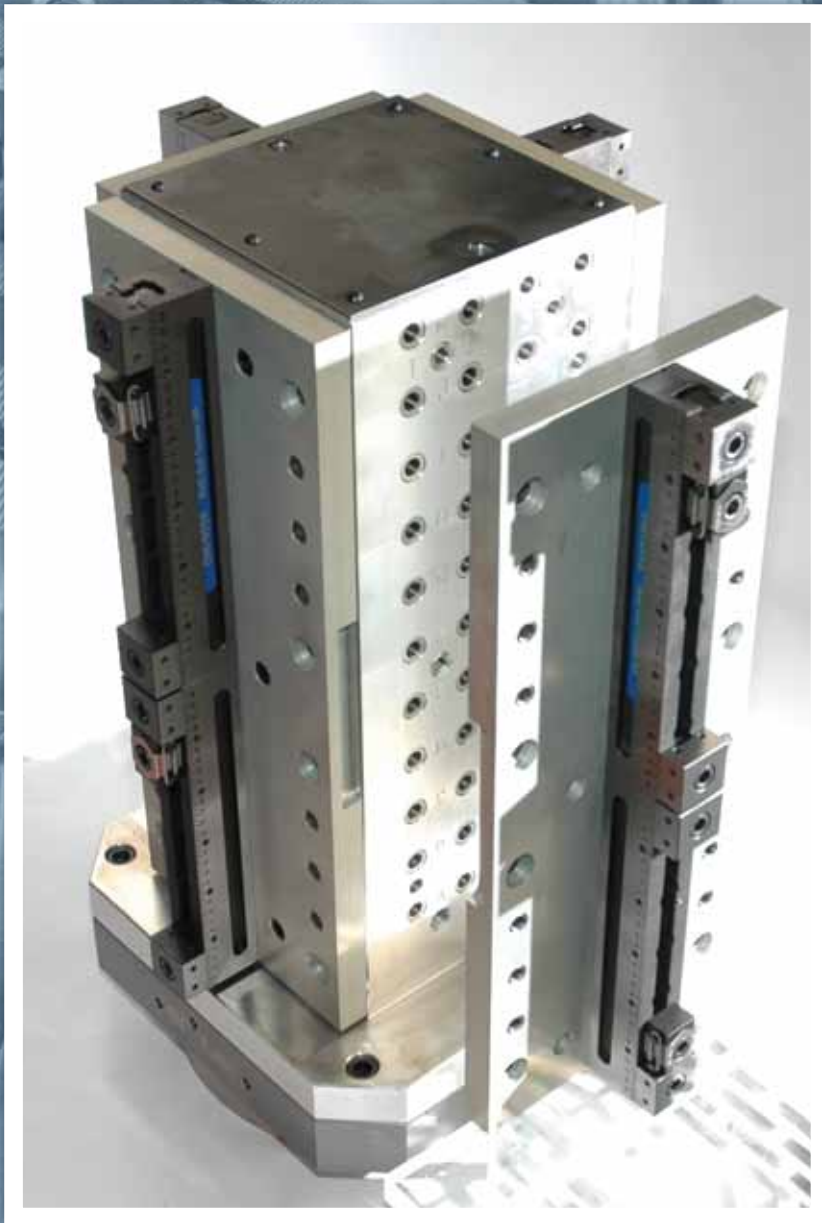


OK-VISE®

Tooling Blocks



PLATFORMS

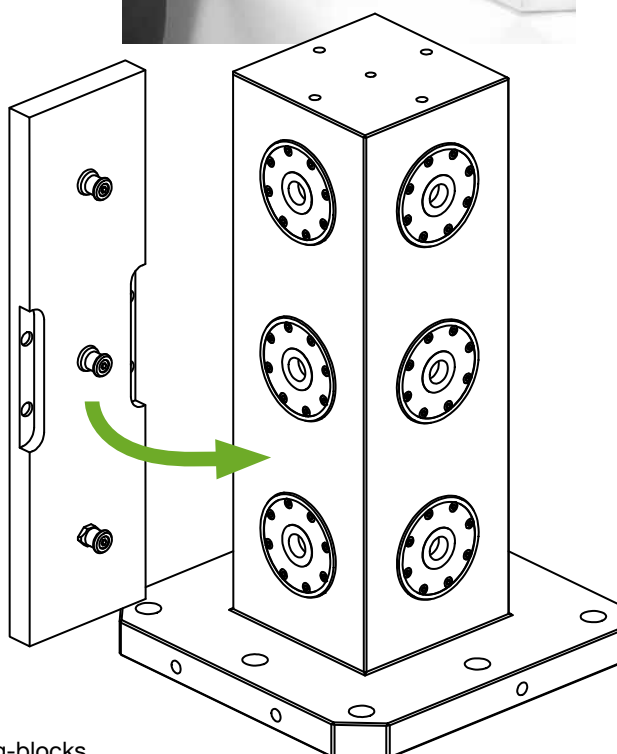
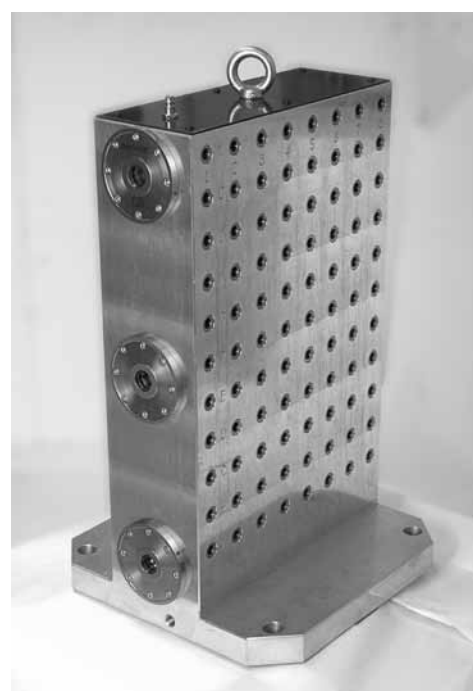
In addition to fixturing components manufactured by OK-VISE Oy, we offer work-holding platforms such as tooling blocks.

Most common platform types are T-slot, Grid and Blank platforms. Materials choices are Aluminium or cast iron.

OK-LOCK TOOLING BLOCK

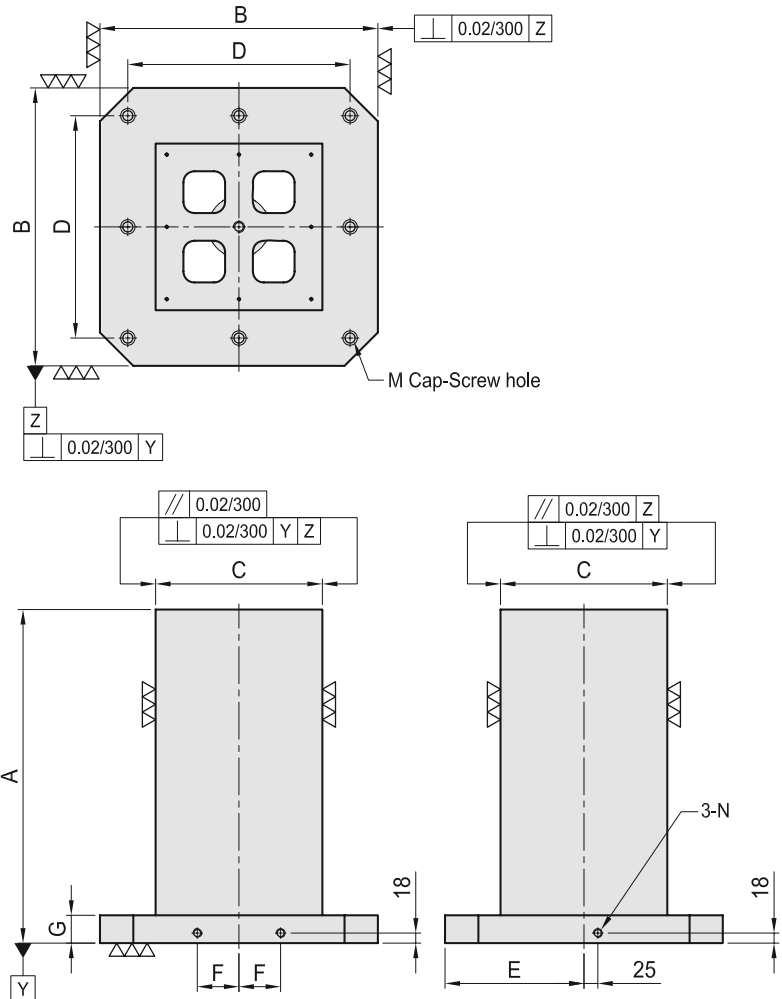
TALR (Aluminium) , TCLR (Cast Iron)

Platforms using OK-LOCK elements (such as “OK-LOCK BLOCK”) allow a radically shorter setup time of fixturing.



SQUARE TOOLING COLUMN

TCBS Blank, Cast Iron



Material / Finish:

Material: Cast Iron
FC300(JIS) / GG30 (DIN)
Heat Treated (Normalized)

Application:

Horizontal Machining Center.

Features:

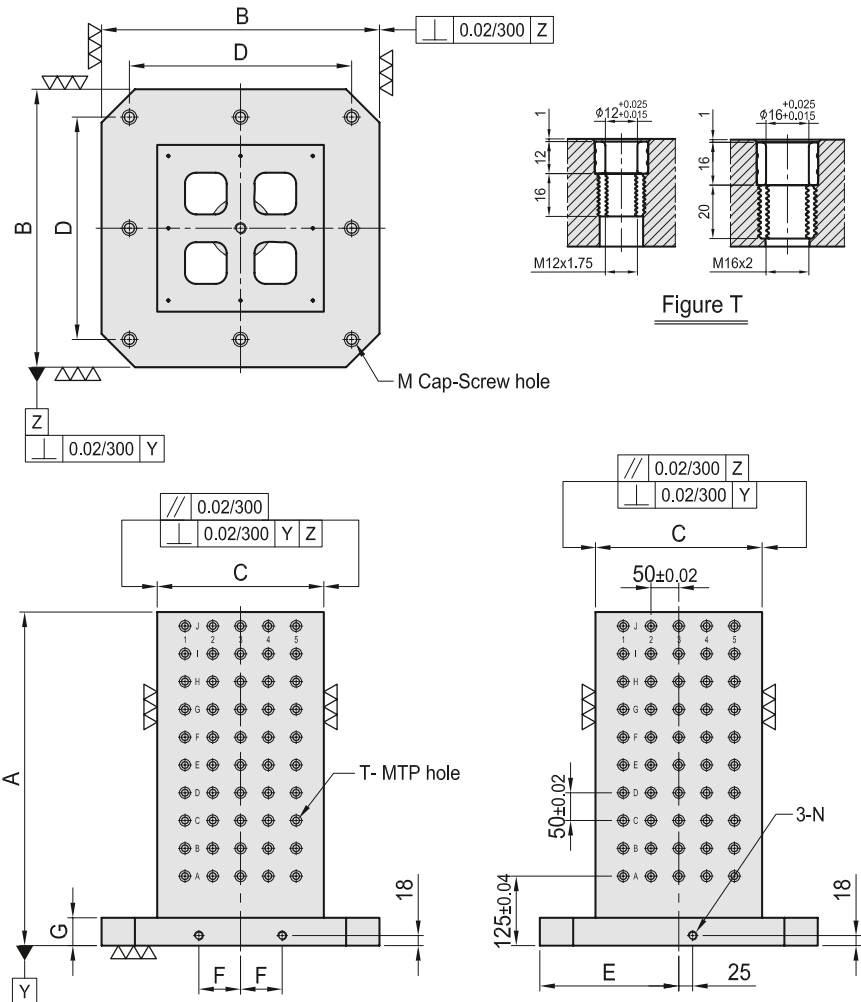
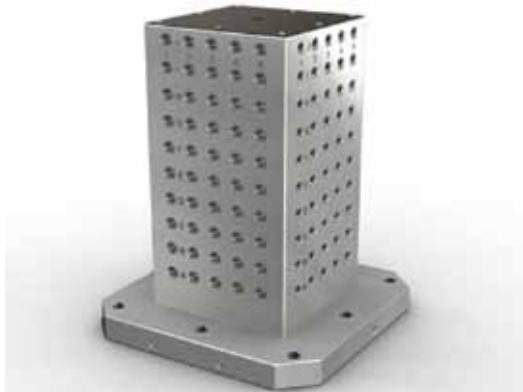
Ready to accept a hole pattern for your special jig.

Eye bolt & top cover included.

MODEL NO.	A	B	C	D	E	F	G	M	N	Holes	kg
TCBS-305015	500	300	150	250	150	40	50	M12	M12	4	90
TCBS-405025	500	400	250	320	200	55	50	M16	M16	4	160
TCBS-406525	650	400	250	320	200	55	50	M16	M16	4	210
TCBS-506030	600	500	300	400	250	75	50	M16	M16	8	250
TCBS-507530	750	500	300	400	250	75	50	M16	M16	8	310
TCBS-637035	700	630	350	500	315	100	50	M16	M16	8	400
TCBS-638535	850	630	350	500	315	100	50	M16	M16	8	460
TCBS-808050	800	800	500	640	400	135	50	M16	M16	8	680
TCBS-8010050	1000	800	500	640	400	135	50	M16	M16	8	800
TCBS-10010060	1000	1000	600	800	500	165	55	M20	M16	8	1164
TCBS-10012560	1250	1000	600	800	500	165	55	M20	M16	8	1391

SQUARE TOOLING COLUMN

TCGS Grid, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

Application:

Horizontal Machining Center

Features:

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

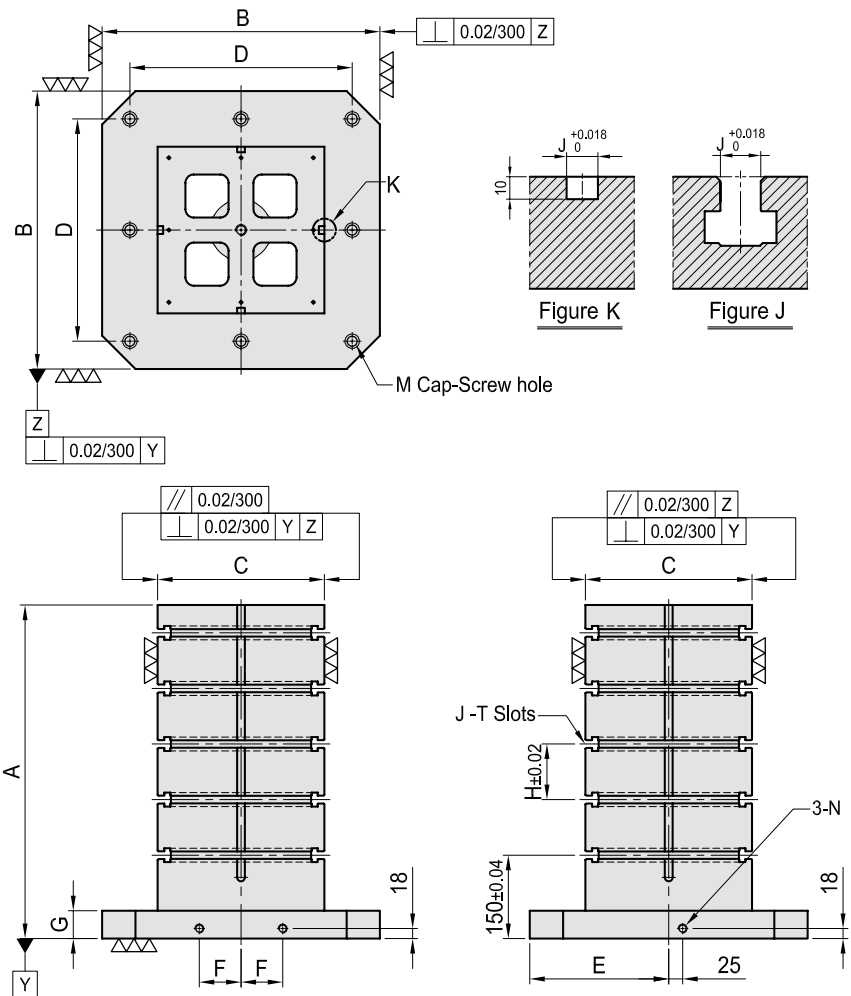
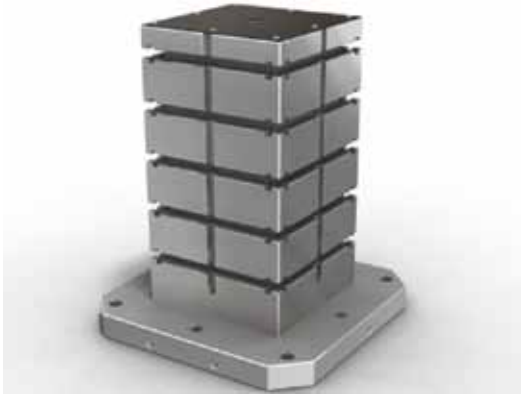
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	T	M	N	pcs	Holes	kg
TCGS-305015-12	500	300	150	250	150	40	50	Ø12	M12	M12	64	4	90
TCGS-405025-12	500	400	250	320	200	55	50	Ø12	M12	M16	128	4	155
TGGS-406525-12	650										176		200
TCGS-506030-12	600	500	300	400	250	75	50	Ø12	M12	M16	200	8	240
TCGS-507530-12	750										260		300
TCGS-637035-12	700	630	350	500	315	100	50	Ø12	M12	M16	288	8	360
TCGS-638535-12	850										360		445
TCGS-808050-12	800	800	500	640	400	135	50	Ø12	M12	M16	504	8	635
TCGS-8010050-12	1000										648		780
TCGS-10010060-12	1000	1000	600	800	500	165	55	Ø12	M12	M16	792	8	1164
TCGS-10012560-12	1250										1012		1391

MODEL NO.	A	B	C	D	E	F	G	T	M	N	pcs	Holes	kg
TCGS-305015-16	500	300	150	250	150	40	50	Ø16	M12	M12	64	4	90
TCGS-405025-16	500	400	250	320	200	55	50	Ø16	M16	M16	128	4	152
TGGS-406525-16	650										176		195
TCGS-506030-16	600	500	300	400	250	75	50	Ø16	M16	M16	200	8	235
TCGS-507530-16	750										260		295
TCGS-637035-16	700	630	350	500	315	100	50	Ø16	M16	M16	288	8	365
TCGS-638535-16	850										360		440
TCGS-808050-16	800	800	500	640	400	135	50	Ø16	M16	M16	504	8	630
TCGS-8010050-16	1000										648		770
TCGS-10010060-16	1000	1000	600	800	500	165	55	Ø16	M20	M16	792	8	1164
TCGS-10012560-16	1250										1012		1391

SQUARE TOOLING COLUMN

TCTS T-Slot, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

Horizontal Machining Center

Features:

T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.

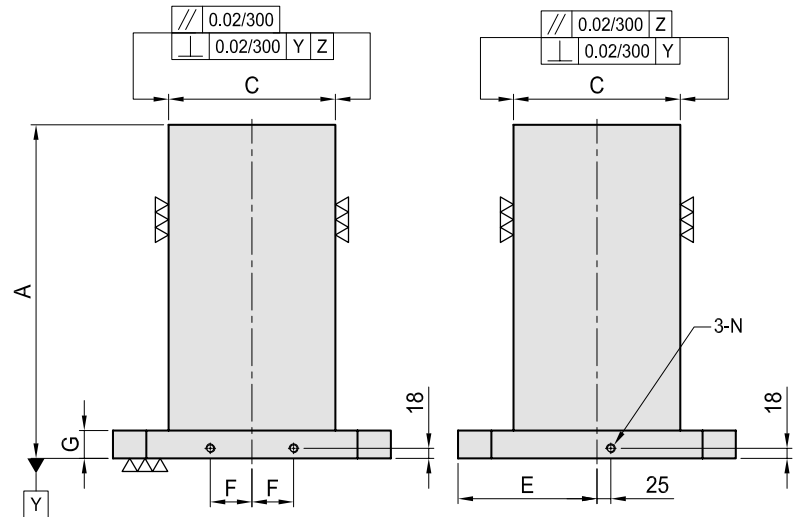
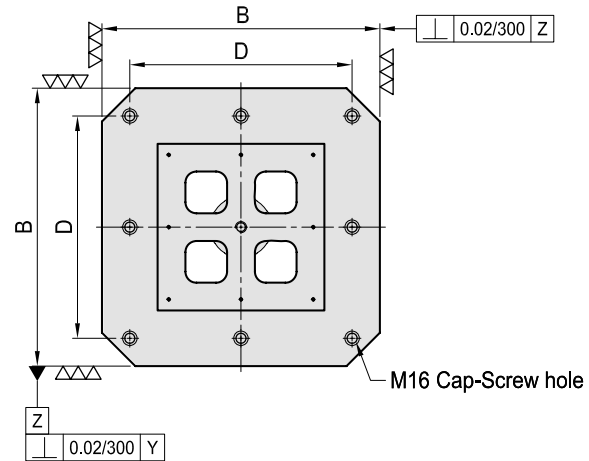
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	M	N	H	J	Ho-les	kg
TCTS-405025-14	500	400	250	320	200	55	50	M16	M16	100	14	4	160
TCTS-406524-14	650	400	250	320	200	55	50	M16	M16	100	14	4	200
TCTS-506030-14	600	500	300	400	250	75	50	M16	M16	100	14	8	270
TCTS-507530-14	750	500	300	400	250	75	50	M16	M16	100	14	8	300
TCTS-637035-14	700	630	350	500	315	100	50	M16	M16	125	14	8	375
TCTS-638535-14	850	630	350	500	315	100	50	M16	M16	125	14	8	460
TCTS-808050-14	800	800	500	640	400	135	50	M16	M16	150	14	8	655
TCTS-8010050-14	1000	800	500	640	400	135	50	M16	M16	150	14	8	800
TCTS-10010060-14	1000	1000	600	800	500	165	55	M20	M16	160	14	8	1146
TCTS-10012560-14	1250	1000	600	800	500	165	55	M20	M16	160	14	8	1358

MODEL NO.	A	B	C	D	E	F	G	M	N	H	J	Ho-les	kg
TCTS-405025-18	500	400	250	320	200	55	50	M16	M16	100	18	4	155
TCTS-406524-18	650	400	250	320	200	55	50	M16	M16	100	18	4	190
TCTS-506030-18	600	500	300	400	250	75	50	M16	M16	100	18	8	265
TCTS-507530-18	750	500	300	400	250	75	50	M16	M16	100	18	8	290
TCTS-637035-18	700	630	350	500	315	100	50	M16	M16	125	18	8	365
TCTS-638535-18	850	630	350	500	315	100	50	M16	M16	125	18	8	450
TCTS-808050-18	800	800	500	640	400	135	50	M16	M16	150	18	8	638
TCTS-8010050-18	1000	800	500	640	400	135	50	M16	M16	150	18	8	790
TCTS-10010060-18	1000	1000	600	800	500	165	55	M20	M16	160	18	8	1146
TCTS-10012560-18	1250	1000	600	800	500	165	55	M20	M16	160	18	8	1358

SQUARE TOOLING COLUMN

TABS Blank, Aluminum



Material:

Material: High Strength Aluminum Casting

Application:

Horizontal Machining Center

Features:

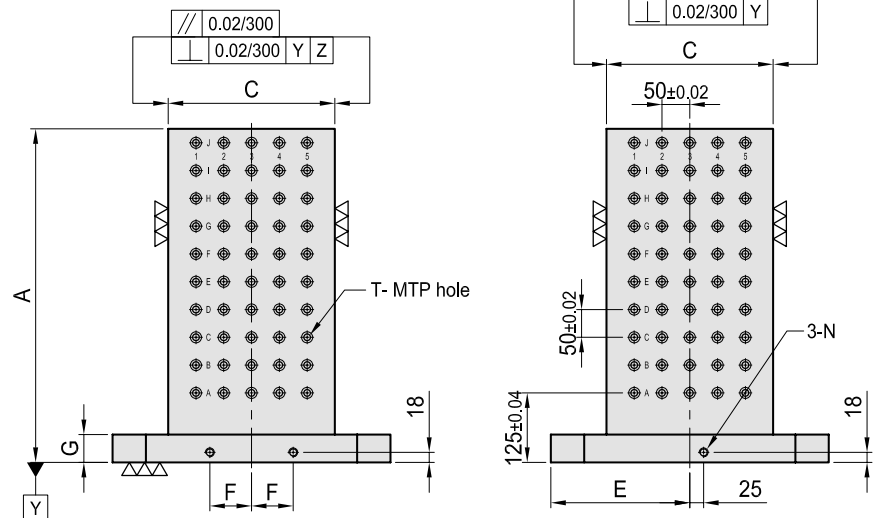
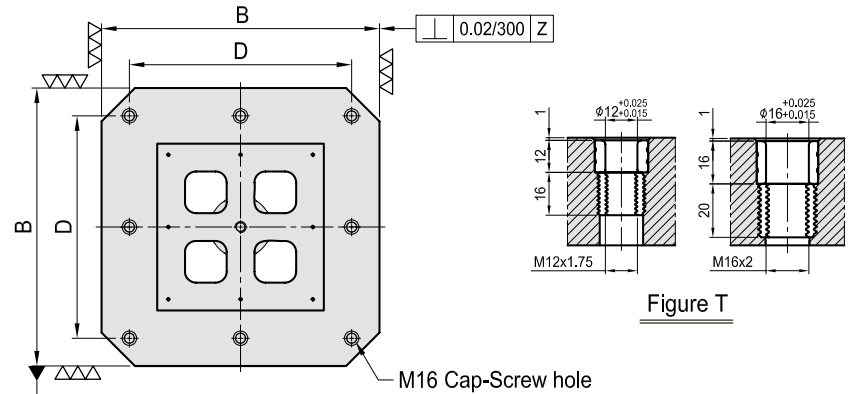
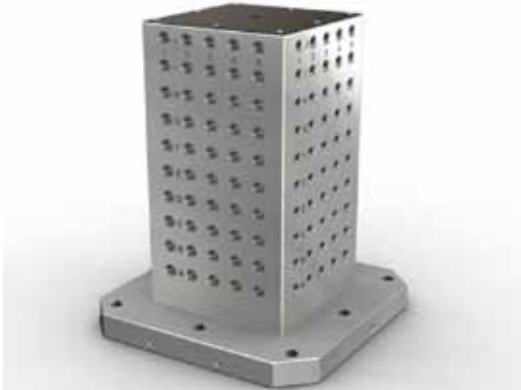
Ready to accept a hole pattern for your special jig.

Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	Holes	kg
TABS-405025	500	400	250	320	200	55	50	4	56
TABS-406525	650								73
TABS-506030	600	500	300	400	250	75	50	8	91
TABS-507530	750								122
TABS-637035	700	630	350	500	315	100	50	8	129
TABS-638535	850								180
TABS-808050	800	800	500	640	400	135	50	8	215
TABS-8010050	1000								312

SQUARE TOOLING COLUMN

TAGS Grid, Aluminum



Material:

Material: High Strength Aluminum Casting

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated

Threaded Insert:

S45C(JIS) / CK45 (DIN), heat treated

Grid hole spacing: 50 ± 0.02

Application:

Horizontal Machining Center

Features:

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

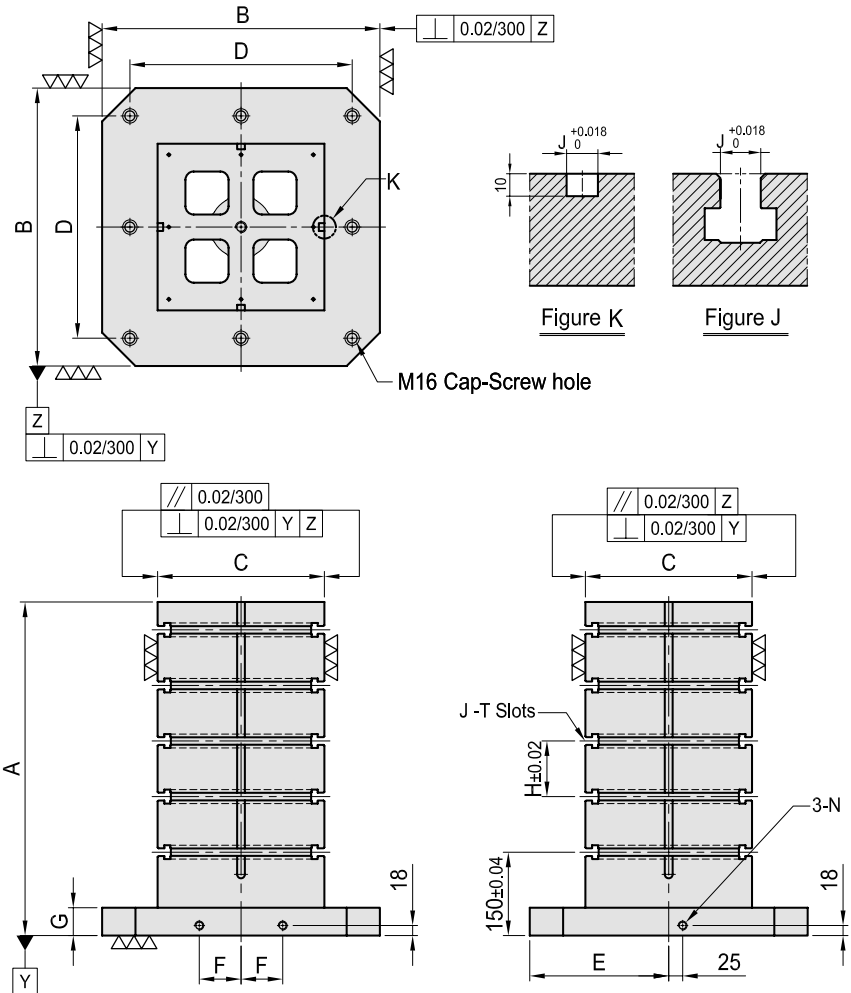
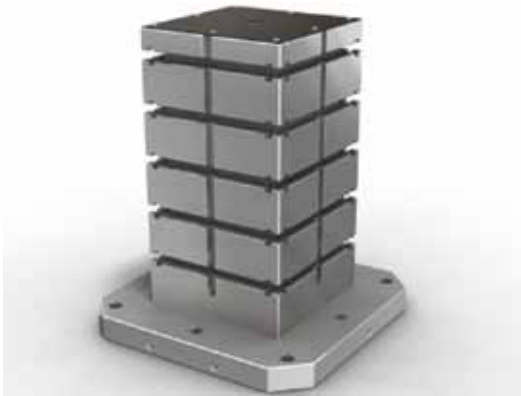
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	T	pcs	Holes	kg
TAGS-405025-12	500								128		54
		400	250	320	200	55	40	Ø12 M12	176	4	73
TAGS-406525-12	650								200		88
TAGS-506030-12	600	500	300	400	250	75	40	Ø12 M12	260	8	122
TAGS-507530-12	750								288		126
TAGS-637035-12	700	630	350	500	315	100	50	Ø12 M12	360	8	180
TAGS-638535-12	850								504		204
TAGS-808050-12	800	800	500	640	400	135	50	Ø12 M12	648	8	312
TAGS-8010050-12	1000										

MODEL NO.	A	B	C	D	E	F	G	T	pcs	Holes	kg
TAGS-405025-16	500								128		54
		400	250	320	200	55	40	Ø16 M16	176	4	73
TAGS-406525-16	650								200		88
TAGS-506030-16	600	500	300	400	250	75	40	Ø16 M16	260	8	122
TAGS-507530-16	750								288		123
TAGS-637035-16	700	630	350	500	315	100	50	Ø16 M16	360	8	180
TAGS-638535-16	850								504		201
TAGS-808050-16	800	800	500	640	400	135	50	Ø16 M16	648	8	312
TAGS-8010050-16	1000										

SQUARE TOOLING COLUMN

TATS T-Slot, Aluminum



Material:

Material: High Strength Aluminum Casting

Application:

Horizontal Machining Center

Features:

T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.

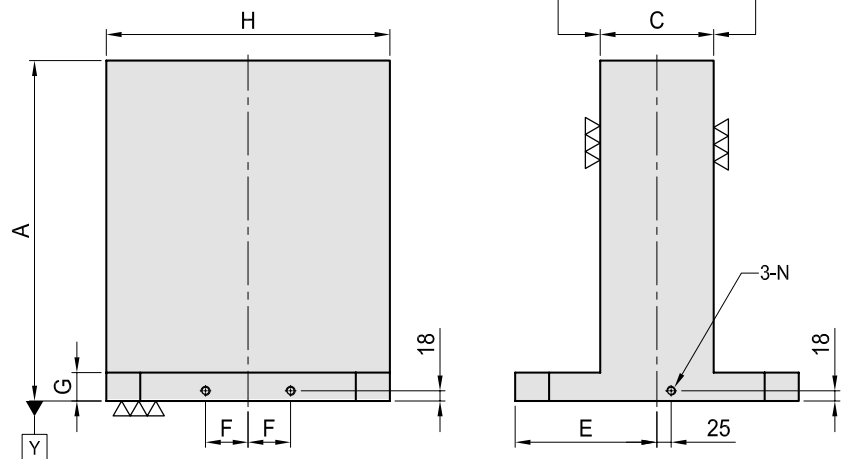
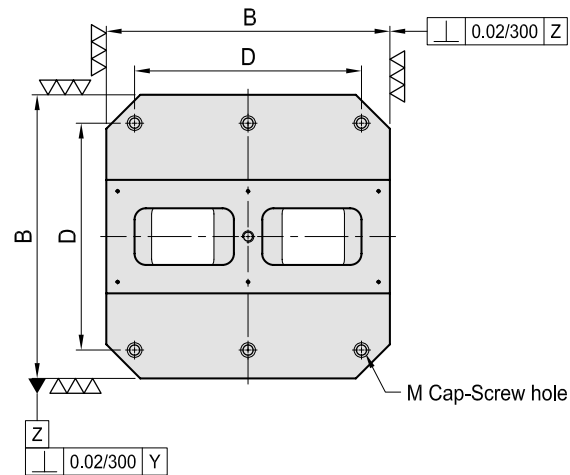
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	J	Holes	kg
TATS-405025-14	500	400	250	320	200	55	40	100	14	4	61
TATS-406525-14	650	400	250	320	200	55	40	100	14	4	84
TATS-506030-14	600	500	300	400	250	75	40	100	14	8	86
TATS-507530-14	750	500	300	400	250	75	40	100	14	8	127
TATS-637035-14	700	630	350	500	315	100	50	125	14	8	136
TATS-638535-14	850	630	350	500	315	100	50	125	14	8	183
TATS-808050-14	800	800	500	640	400	135	50	150	14	8	260
TATS-8010050-14	1000	800	500	640	400	135	50	150	14	8	319

MODEL NO.	A	B	C	D	E	F	G	H	J	Holes	kg
TATS-405025-18	500	400	250	320	200	55	40	100	18	4	60
TATS-406525-18	650	400	250	320	200	55	40	100	18	4	84
TATS-506030-18	600	500	300	400	250	75	40	100	18	8	85
TATS-507530-18	750	500	300	400	250	75	40	100	18	8	135
TATS-637035-18	700	630	350	500	315	100	50	125	18	8	135
TATS-638535-18	850	630	350	500	315	100	50	125	18	8	183
TATS-808050-18	800	800	500	640	400	135	50	150	18	8	254
TATS-8010050-18	1000	800	500	640	400	135	50	150	18	8	319

DOUBLE SIDED TOOLING COLUMN

TCBR Blank, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

Horizontal Machining Center

Features:

Ready to accept a hole pattern for your special jig.

Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	M	N	Ho-les	kg
TCBR-305008	500	300	80	250	150	40	50	300	M12	M12	4	115
TCBR-405015	500	400	150	320	200	55	50	400	M16	M16	4	170
TCBR-406515	650	400	150	320	200	55	50	400	M16	M16	4	215
TCBR-506020	600	500	200	400	250	75	50	500	M16	M16	6	270
TCBR-507520	750	500	200	400	250	75	50	500	M16	M16	6	350
TCBR-637025	700	630	250	500	315	100	50	630	M16	M16	6	445
TCBR-638525	850	630	250	500	315	100	50	630	M16	M16	6	520
TCBR-808030	800	800	300	640	400	135	50	800	M16	M16	6	675
TCBR-8010039	1000	800	300	640	400	135	50	800	M16	M16	6	815
TCBR-10010035	1000	1000	350	800	500	165	55	1000	M20	M16	6	1162
TCBR-10012535	1250	1000	350	800	500	165	55	1000	M20	M16	6	1377

DOUBLE SIDED TOOLING COLUMN

TCGR Grid, Cast Iron

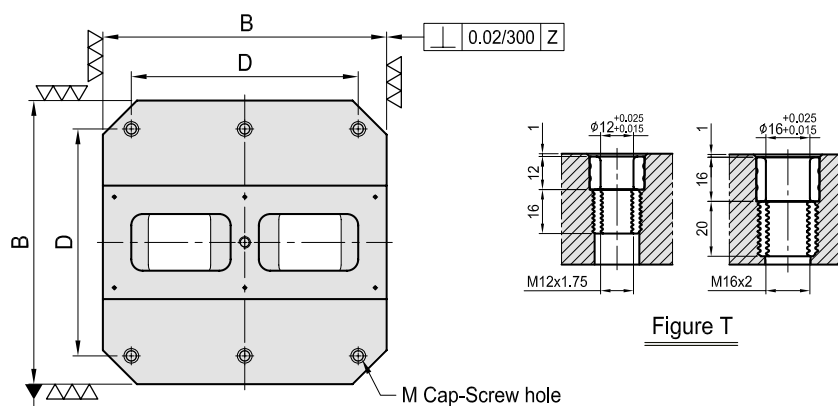
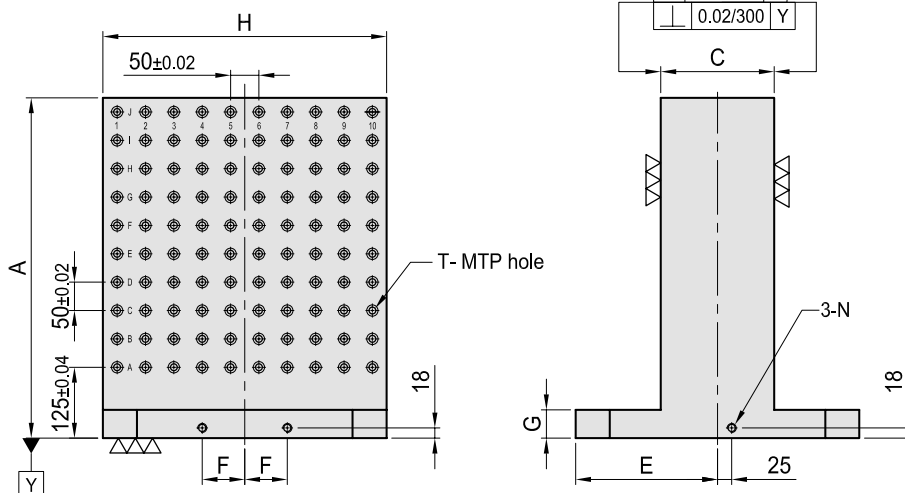


Figure T



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

Application:

Horizontal Machining Center

Features:

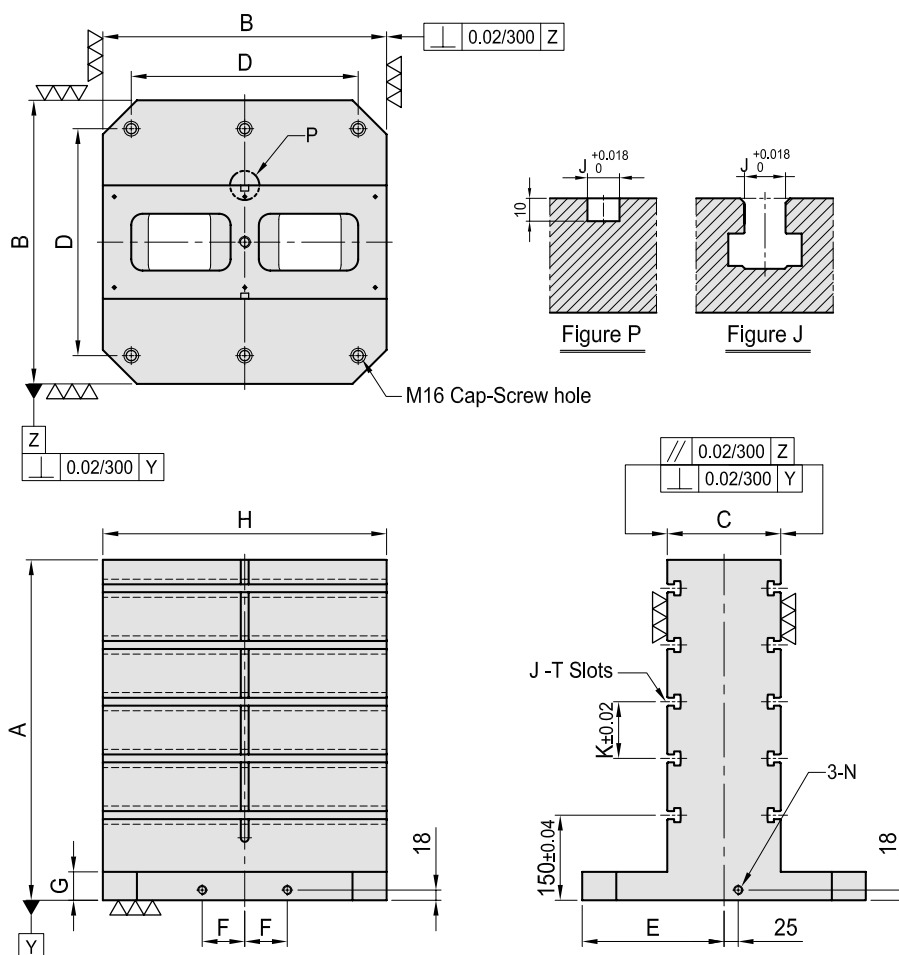
Alignment bushing & thread insert at every hole location, easily adapts to standardized jig components.

Eye bolt & top cover included

MODEL NO. A B C D E F G H T M N pcs Ho-les kg															MODEL NO. A B C D E F G H T M N pcs Ho-les kg																
TCGR-305008-12	500	300	80	250	150	40	50	300	Ø12	M12	M12	M12	96	4	110	TCGR-305008-16	500	300	80	250	150	40	50	300	Ø16	M16	M12	M12	96	4	105
TCGR-405015-12	500	400	150	320	200	55	50	400	Ø12	M12	M16	M16	128	4	165	TCGR-405015-16	500	400	150	320	200	55	50	400	Ø16	M16	M16	M16	128	4	160
TCGR-406515-12	650												176		TCGR-406515-16	650	176												205		
TCGR-506020-12	600	500	200	400	250	75	50	500	Ø12	M12	M16	M16	200	6	265	TCGR-506020-16	600	500	200	400	250	75	50	500	Ø16	M16	M16	M16	200	6	260
TCGR-507520-12	750												260		TCGR-507520-16	750	260												330		
TCGR-637025-12	700	630	250	500	315	100	50	630	Ø12	M12	M16	M16	288	6	435	TCGR-637025-16	700	630	250	500	315	100	50	630	Ø16	M16	M16	M16	288	6	430
TCGR-638525-12	850												360		TCGR-638525-16	850	360												505		
TCGR-808030-12	800	800	300	640	400	135	50	800	Ø12	M12	M16	M16	420	6	660	TCGR-808030-16	800	800	300	640	400	135	50	800	Ø16	M16	M16	M16	420	6	650
TCGR-8010030-12	1000												540		TCGR-8010030-16	1000	540												790		
TCGR-10010035-12	1000	1000	350	800	500	165	55	1000	Ø12	M12	M20	M16	684	6	1158	TCGR-10010035-16	1000	1000	350	800	500	165	55	1000	Ø16	M16	M20	M16	684	6	1158
TCGR-10012535-12	1250												874		TCGR-10012535-16	1250	1375												1375		

DUBLE SIDED TOOLING COLUMN

TCTR T-Slot, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

Horizontal Machining Center

Features:

T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.

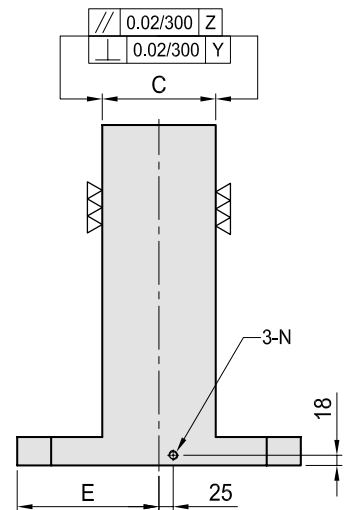
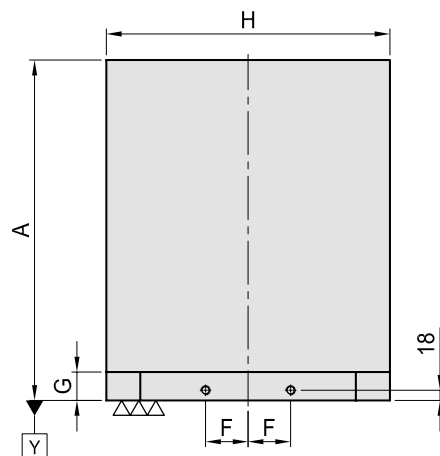
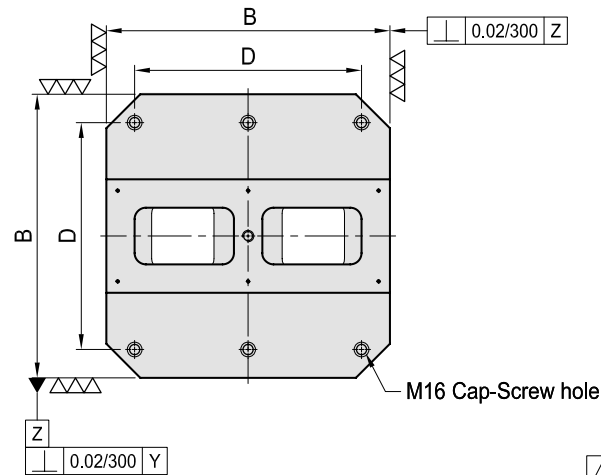
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	M	N	H	J	K	Ho-les	kg
TCTR-405015-14	500													170
TCTR-406515-14	650	400	150	320	200	55	50	M16	M16	400	14	100	4	220
TCTR-506020-14	600													290
TCTR-507520-14	750	500	200	400	250	75	50	M16	M16	500	14	100	6	335
TCTR-637025-14	700													440
TCTR-638525-14	850	630	250	500	315	100	50	M16	M16	630	14	125	6	515
TCTR-808030-14	800													670
TCTR-8010030-14	1000	800	300	640	400	135	50	M16	M16	800	14	150	6	790
TCTR-10010035-14	1000													1158
TCTR-10012535-14	1250	1000	350	800	500	165	55	M20	M16	1000	14	150	6	1375

MODEL NO.	A	B	C	D	E	F	G	M	N	H	J	K	Ho-les	kg
TCTR-405015-18	500													165
TCTR-406515-18	650	400	150	320	200	55	50	M16	M16	400	18	100	4	210
TCTR-506020-18	600													280
TCTR-507520-18	750	500	200	400	250	75	50	M16	M16	500	18	100	6	325
TCTR-637025-18	700													430
TCTR-638525-18	850	630	250	500	315	100	50	M16	M16	630	18	125	6	500
TCTR-808030-18	800													660
TCTR-8010030-18	1000	800	300	640	400	135	50	M16	M16	800	18	150	6	785
TCTR-10010035-18	1000													1158
TCTR-10012535-18	1250	1000	350	800	500	165	55	M20	M16	1000	18	150	6	1375

DOUBLE SIDED TOOLING COLUMN

TABR Blank, Aluminum



Material:

Material: High Strength Aluminum Casting

Application:

Horizontal Machining Center

Features:

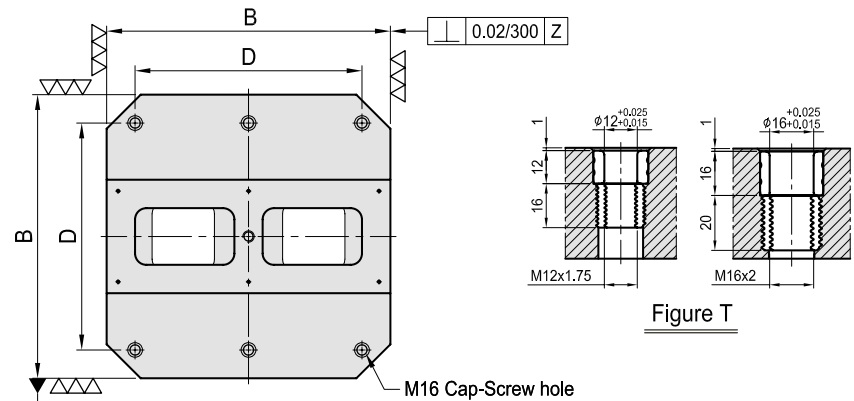
Ready to accept a hole pattern for your special jig.

Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	Holes	kg
TABR-405015	500	400	150	320	200	55	40	400	4	62
TABR-406515	650									86
TABR-506020	600	500	200	400	250	75	40	500	6	96
TABR-507520	750									135
TABR-637025	700	630	250	500	315	100	50	630	6	176
TABR-638525	850									202
TABR-808030	800	800	300	640	400	135	50	800	6	217
TABR-8010030	1000									318

DUBLE SIDED TOOLING COLUMN

TAGR Grid, Aluminum



Material:

Material: High Strength Aluminum Casting

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated

Threaded Insert:

S45C(JIS) / CK45 (DIN), heat treated

Grid hole spacing: 50 ± 0.02

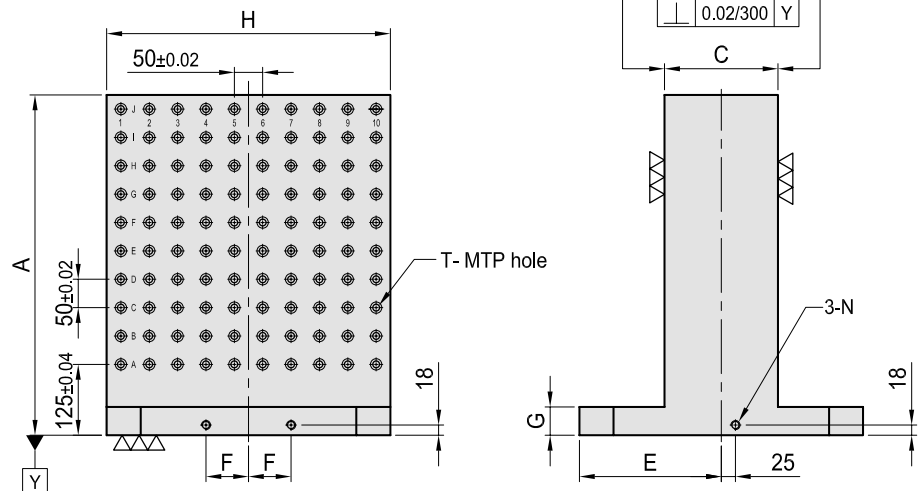
Application:

Horizontal Machining Center

Features:

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

Eye bolt & top cover included

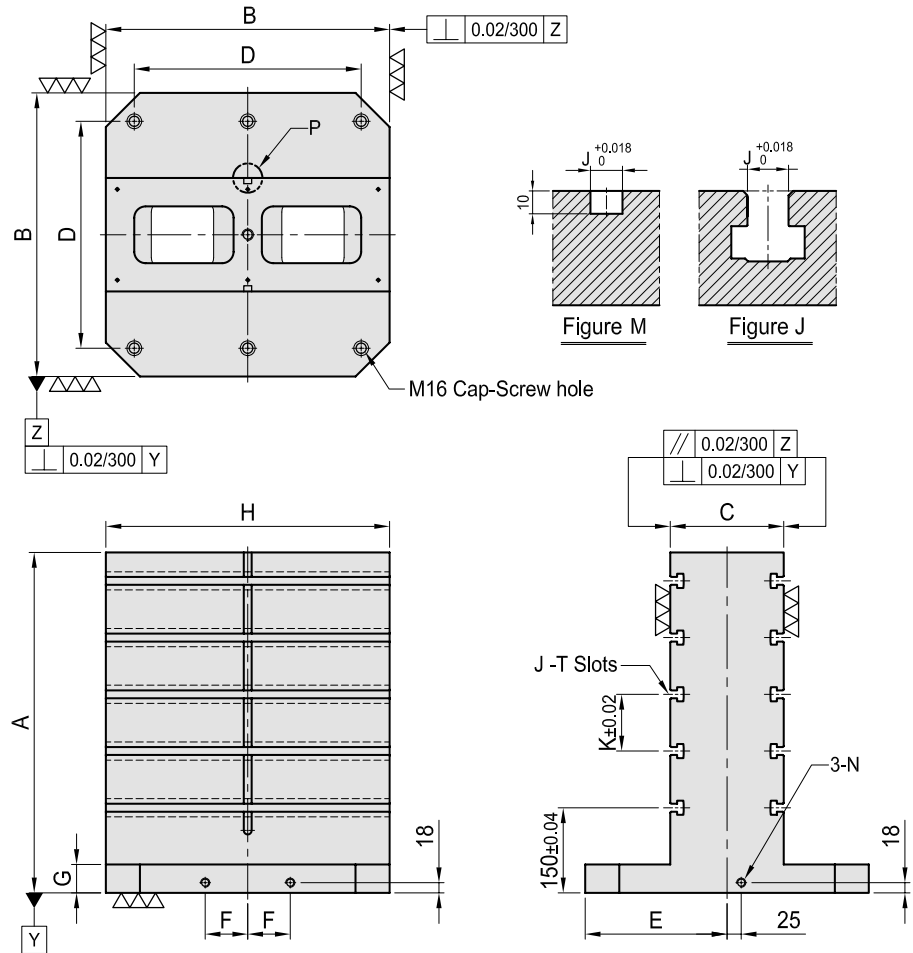


MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Ho-les	kg
TAGR-405015-12	500									128		56
TAGR-406515-12	650	400	150	320	200	55	40	400	Ø12	M12	4	86
TAGR-506020-12	600									200		91
TAGR-507520-12	750	500	200	400	250	75	40	500	Ø12	M12	6	135
TAGR-637025-12	700									288		154
TAGR-638525-12	850	630	250	500	315	100	50	630	Ø12	M12	6	202
TAGR-808030-12	800									420		214
TAGR-8010030-12	1000	800	300	640	400	135	50	800	Ø12	M12	6	318

MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Ho-les	kg
TAGR-405015-16	500									128		60
TAGR-406515-16	650	400	150	320	200	55	40	400	Ø16	M16	4	86
TAGR-506020-16	600									200		103
TAGR-637025-16	700									288		170
TAGR-638525-16	850	630	250	500	315	100	50	630	Ø16	M16	6	202
TAGR-808030-16	800									420		210
TAGR-8010030-16	1000	800	300	640	400	135	50	800	Ø16	M16	6	318

DOUBLE SIDED TOOLING COLUMN

TATR T-Slot, Aluminum



Material:

Material: High Strength Aluminium Casting

Application:

Horizontal Machining Center

Features:

T-Slots running horizontally, key-way running vertically, easily adapts to standardized jig components.

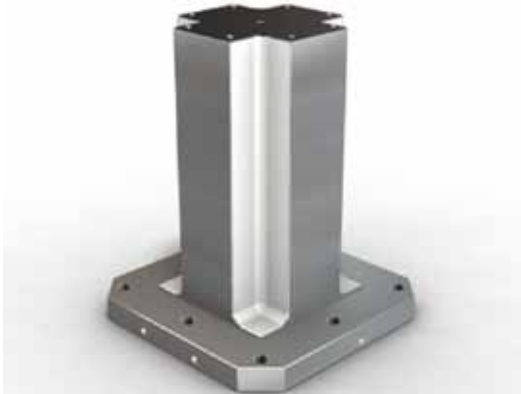
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	J	K	Holes	kg
TATR-405015-14	500	400	150	320	200	55	40	400	14	100	4	60
TATR-506020-14	600	500	200	400	250	75	40	500	14	100	6	87
TATR-507520-14	750											142
TATR-637025-14	700	630	250	500	315	100	50	630	14	125	6	165
TATR-638525-14	850											212
TATR-808030-14	800	800	300	640	400	135	50	800	14	150	6	243
TATR-8010030-14	1000											325

MODEL NO.	A	B	C	D	E	F	G	H	J	K	Holes	kg
TATR-405015-18	500	400	150	320	200	55	40	400	18	100	4	60
TATR-506015-18	600	500	200	400	250	75	40	500	18	100	6	86
TATR-507520-18	750											142
TATR-637025-18	700	630	250	500	315	100	50	630	18	125	6	163
TATR-638525-18	850											212
TATR-808030-18	800	800	300	640	400	135	50	800	18	150	6	240
TATR-8010030-18	1000											325

CROSS TOOLING COLUMN

TCBC Blank, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

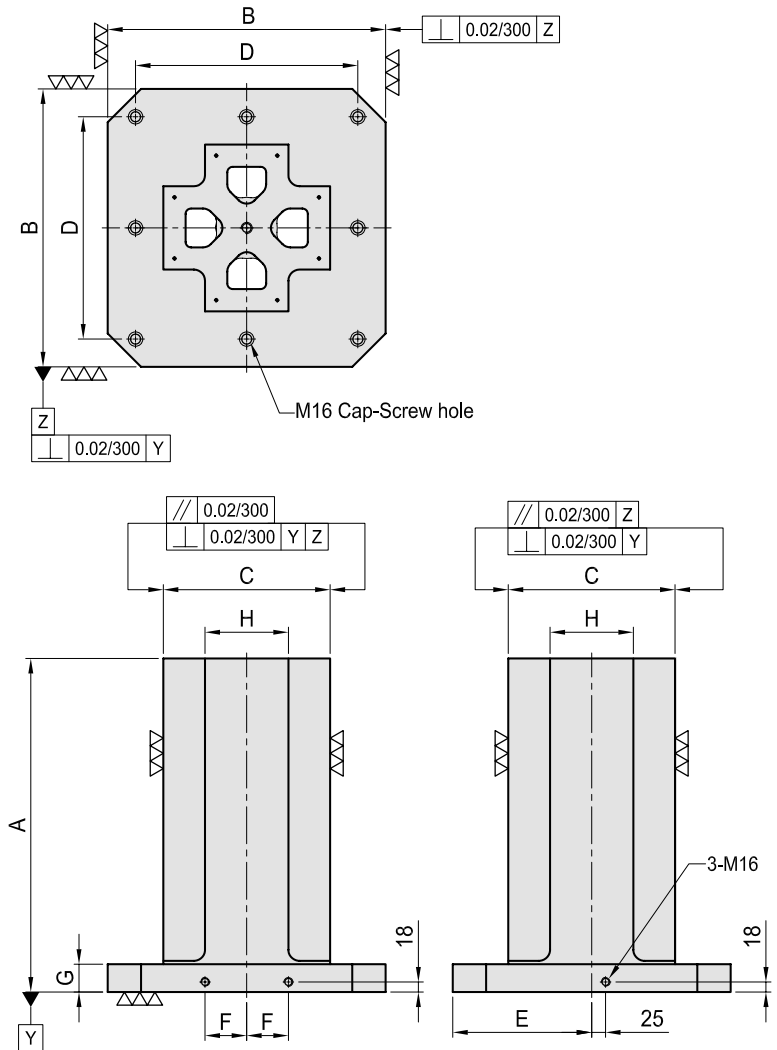
Application:

Horizontal Machining Center

Features:

Ready to accept a hole pattern
for your special jig.

Eye bolt & top cover included



MODEL NO.	A	B	C	D	E	F	G	H	Holes	kg
TCBC-405025	500	400	250	320	200	55	50	125	4	154
TCBC-406525	650									188
TCBC-506030	600	500	300	400	250	75	50	150	8	244
TCBC-507530	750									287
TCBC-637035	700									373
TCBC-638535	850	630	350	500	315	100	50	200	8	424
TCBC-808050	800									648
TCBC-8010050	1000									753

CROSS TOOLING COLUMN

TCGC Grid, Cast Iron

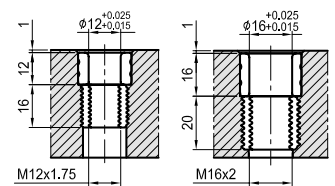
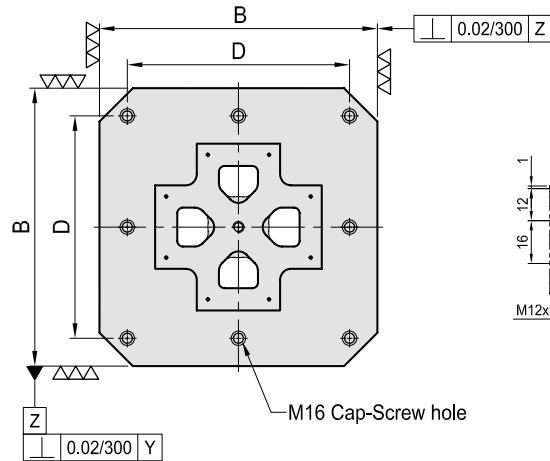
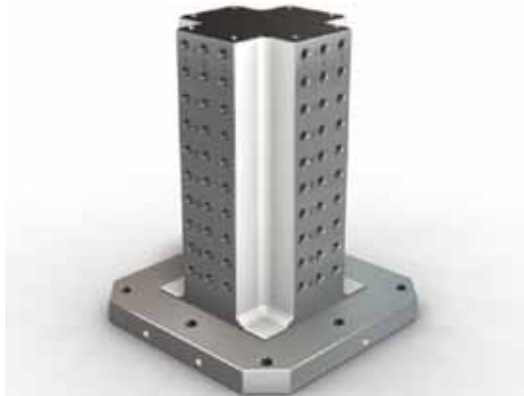
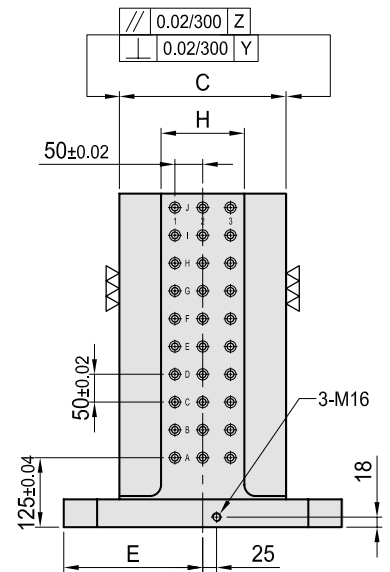
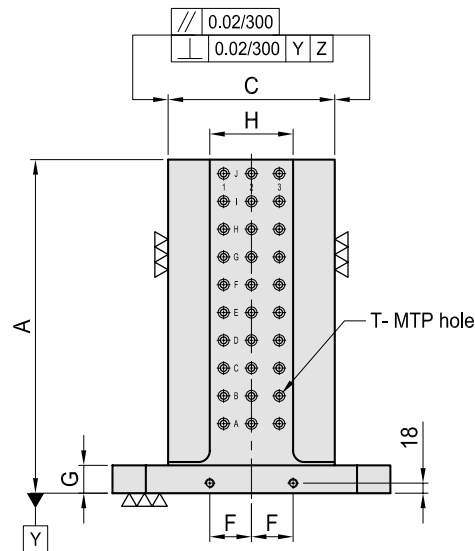


Figure T



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

Application:

Horizontal Machining Center

Features:

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

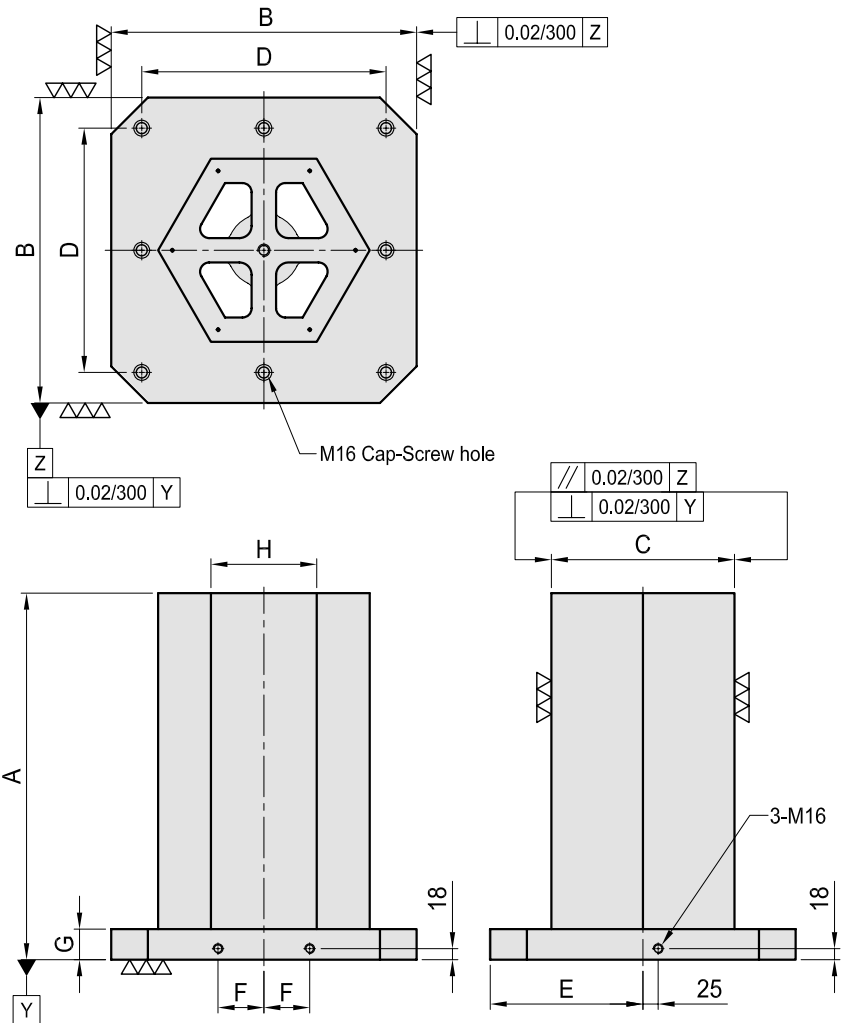
Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Holes	kg
TCGC-405025-12	500	400	250	320	200	55	50	125	Ø12	M12	64	152
TCGC-406525-12	650	400	250	320	200	55	50	125	Ø12	M12	88	186
TCGC-506030-12	600	500	300	400	250	75	50	150	Ø12	M12	120	250
TCGC-507530-12	750	500	300	400	250	75	50	150	Ø12	M12	156	293
TCGC-637035-12	700	630	350	500	315	100	50	200	Ø12	M12	192	368
TCGC-638535-12	850	630	350	500	315	100	50	200	Ø12	M12	240	418
TCGC-808050-12	800	800	500	640	400	135	50	300	Ø12	M12	336	640
TCGC-8010050-12	1000	800	500	640	400	135	50	300	Ø12	M12	432	740

MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Holes	kg
TCGC-405025-16	500	400	250	320	200	55	50	125	Ø16	M16	64	151
TCGC-406525-16	650	400	250	320	200	55	50	125	Ø16	M16	88	184
TCGC-506030-16	600	500	300	400	250	75	50	150	Ø16	M16	120	247
TCGC-507530-16	750	500	300	400	250	75	50	150	Ø16	M16	156	290
TCGC-637035-16	700	630	350	500	315	100	50	200	Ø16	M16	192	364
TCGC-638535-16	850	630	350	500	315	100	50	200	Ø16	M16	240	413
TCGC-808050-16	800	800	500	640	400	135	50	300	Ø16	M16	336	633
TCGC-8010050-16	1000	800	500	640	400	135	50	300	Ø16	M16	432	733

HEXAGONAL CUBE

TCBH Blank, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

Horizontal Machining Center

Features:

Ready to accept a hole pattern
for your special jig.

Eye bolt & top cover included

MODEL NO.	A	B	C	D	E	F	G	H	Holes	kg
TCBH-405025	500	400	250	320	200	55	50	144	4	151
TCBH-406525	650									183
TCBH-506030	600	500	300	400	250	75	50	173	8	233
TCBH-507530	750									272
TCBH-637035	700	630	350	500	315	100	50	202	8	361
TCBH-638535	850									408
TCBH-808050	800	800	500	640	400	135	50	289	8	619
TCBH-8010050	1000									713

HEXAGONAL CUBE

TCGH Grid, Cast Iron

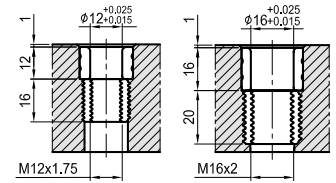
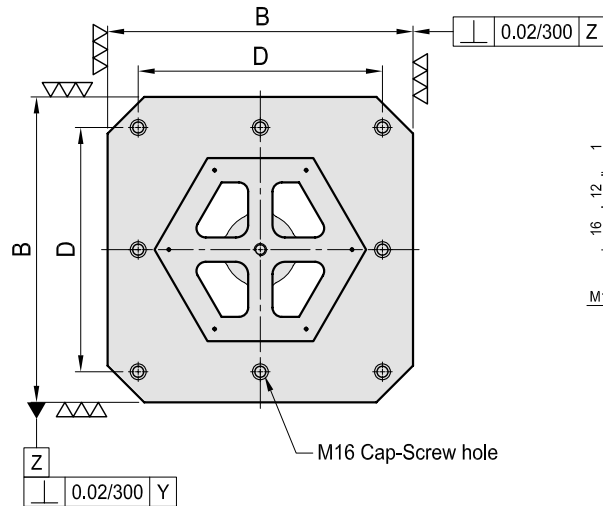


Figure T

Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

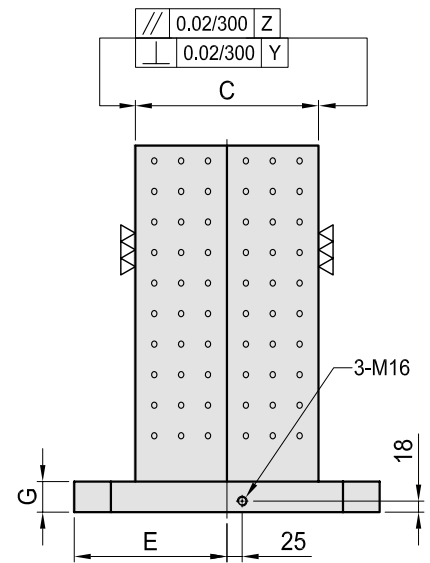
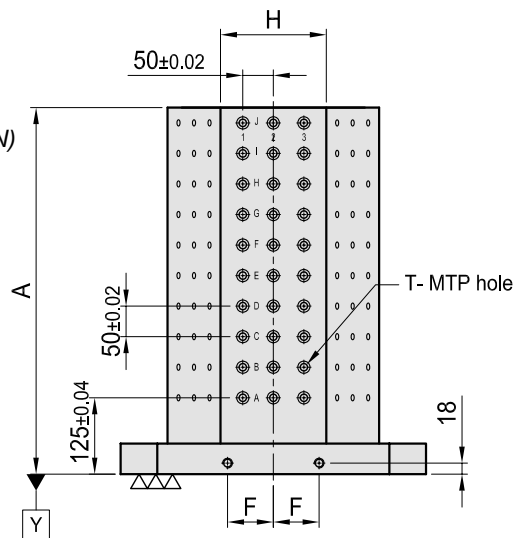
Application:

Horizontal Machining Center

Features:

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

Eye bolt & top cover included



MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Holes	kg
TCGH-405025-12	500	400	250	320	200	55	50	144	Ø12	M12	96	149
TCGH-406525-12	650	400	250	320	200	55	50	144	Ø12	M12	132	180
TCGH-506030-12	600	500	300	400	250	75	50	173	Ø12	M12	180	228
TCGH-507530-12	750	500	300	400	250	75	50	173	Ø12	M12	234	267
TCGH-637035-12	700	630	350	500	315	100	50	202	Ø12	M12	216	356
TCGH-638535-12	850	630	350	500	315	100	50	202	Ø12	M12	270	407
TCGH-808050-12	800	800	500	640	400	135	50	289	Ø12	M12	420	609
TCGH-8010050-12	1000	800	500	640	400	135	50	289	Ø12	M12	540	700

MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Holes	kg
TCGH-405025-16	500	400	250	320	200	55	50	144	Ø16	M16	69	147
TCGH-406525-16	650	400	250	320	200	55	50	144	Ø16	M16	132	177
TCGH-506030-16	600	500	300	400	250	75	50	173	Ø16	M16	180	224
TCGH-507530-16	750	500	300	400	250	75	50	173	Ø16	M16	234	262
TCGH-637035-16	700	630	350	500	315	100	50	202	Ø16	M16	216	351
TCGH-638535-16	850	630	350	500	315	100	50	202	Ø16	M16	270	396
TCGH-808050-16	800	800	500	640	400	135	50	289	Ø16	M16	420	600
TCGH-8010050-16	1000	800	500	640	400	135	50	289	Ø16	M16	540	688

OCTAGONAL CUBE

TCBE Blank, Cast Iron



Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

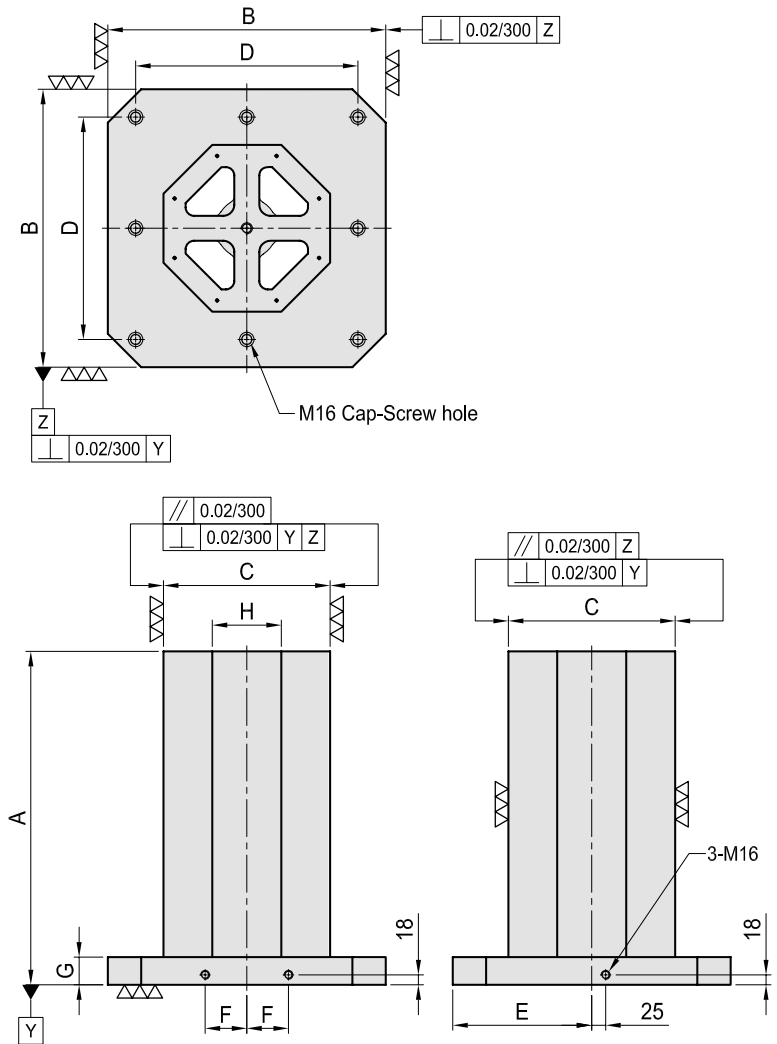
Application:

Horizontal Machining Center

Features:

Ready to accept a hole pattern
for your special jig.

Eye bolt & top cover included



MODEL NO.	A	B	C	D	E	F	G	H	Ho-les	kg
TCBE-405025	500	400	250	320	200	55	50	103	4	148
TCBE-406525	650									179
TCBE-506030	600	500	300	400	250	75	50	124	8	227
TCBE-507530	750									264
TCBE-637035	700	630	350	500	315	100	50	145	8	350
TCBE-638535	850									395
TCBE-808050	800	800	500	640	400	135	50	207	8	622
TCBE-8010050	1000									711

OCTAGONAL CUBE

TCGE Grid, Cast Iron

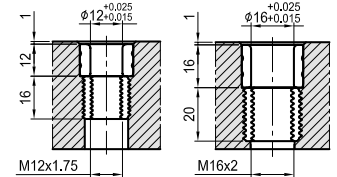
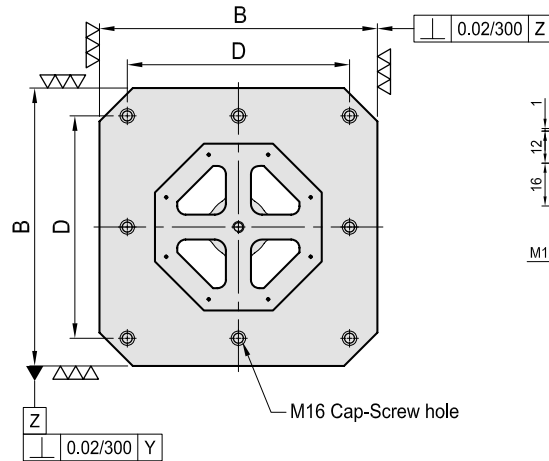


Figure T

Material / Finish:

Material: Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

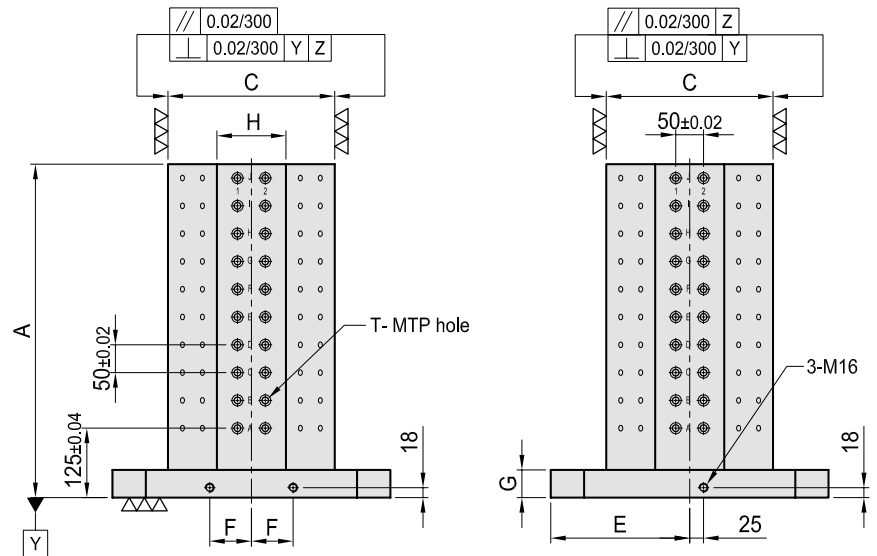
Application:

Horizontal Machining Center

Features:

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

Eye bolt & top cover included

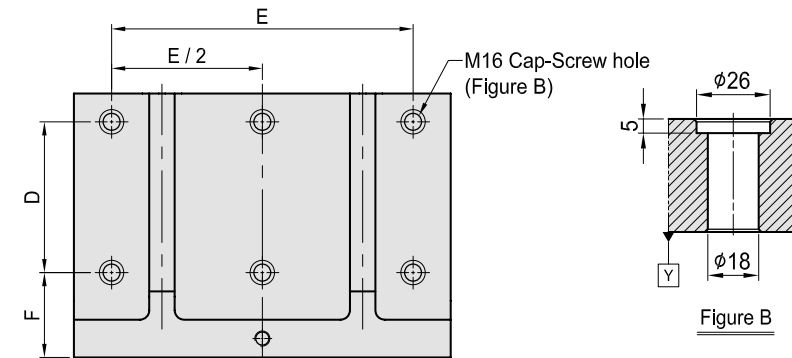


MODEL NO.	A	B	C	D	E	F	G	H	T	pcs	Holes	kg
TCGE-405025-12	500	400	250	320	200	55	50	103	Ø12	M12	128	145
TCGE-406525-12	650	400	250	320	200	55	50	103	Ø12	M12	176	175
TCGE-506030-12	600	500	300	400	250	75	50	124	Ø12	M12	160	223
TCGE-507530-12	750	500	300	400	250	75	50	124	Ø12	M12	208	259
TCGE-637035-12	700	630	350	500	315	100	50	145	Ø12	M12	192	345
TCGE-638535-12	850	630	350	500	315	100	50	145	Ø12	M12	240	389
TCGE-808050-12	800	800	500	640	400	135	50	207	Ø12	M12	448	611
TCGE-8010050-12	1000	800	500	640	400	135	50	207	Ø12	M12	576	697

MODEL NO.	A	B	C	D	E	F	G	H	T	N	pcs	Holes	kg
TCGE-405025-16	500	400	250	320	200	55	50	103	Ø16	M16	128	4	142
TCGE-406525-16	650										176		171
TCGE-506030-16	600	500	300	400	250	75	50	124	Ø16	M16	160	8	219
TCGE-507530-16	750										208		255
TCGE-637035-16	700	630	350	500	315	100	50	145	Ø16	M16	192	8	341
TCGE-638535-16	850										240		384
TCGE-808050-16	800	800	500	640	400	135	50	207	Ø16	M16	448	8	601
TCGE-8010050-16	1000										576		685

M / C ANGLE PLATE

TCBA Blank, Cast Iron



Material / Finish:

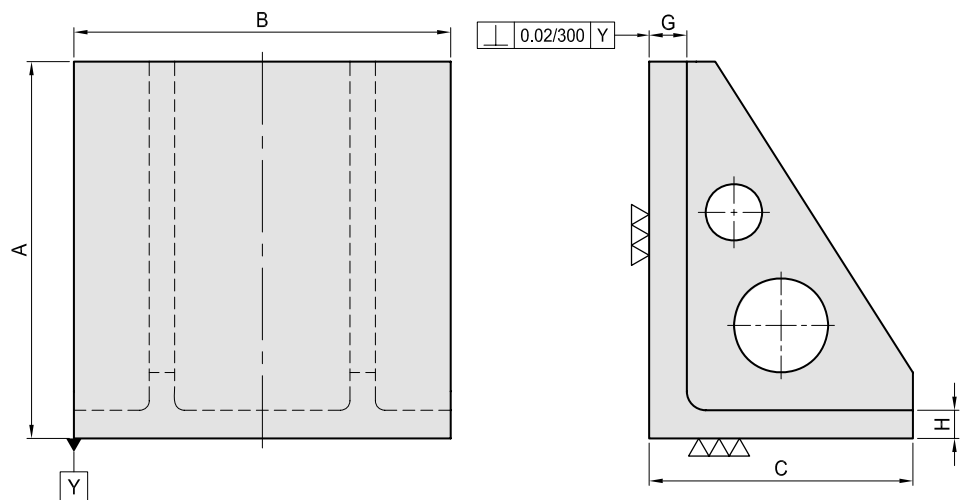
Material:
Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

HMC / VMC

Features:

Ready to accept a hole pattern for your special jig.



MODEL NO.	A	B	C	D	E	F	G	H	Holes	kg
TCBA-303022	300	300	220	100	250	90	40	30	6	50
TCBA-404028	400	400	280	160	320					90
TCBA-505034	500	500	340	200	400	100	50	35	6	165
TCBA-636344	630	630	435	250	500					275
TCBS-808053	800	800	525	320	640	115	50	45	6	475

M / C ANGLE PLATE

TCGA Grid, Cast Iron

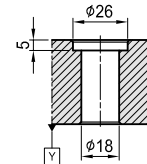
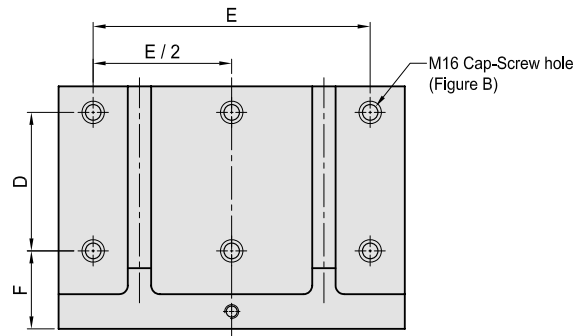


Figure B

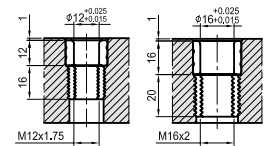
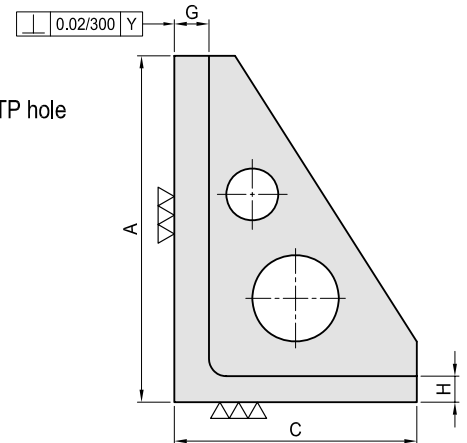
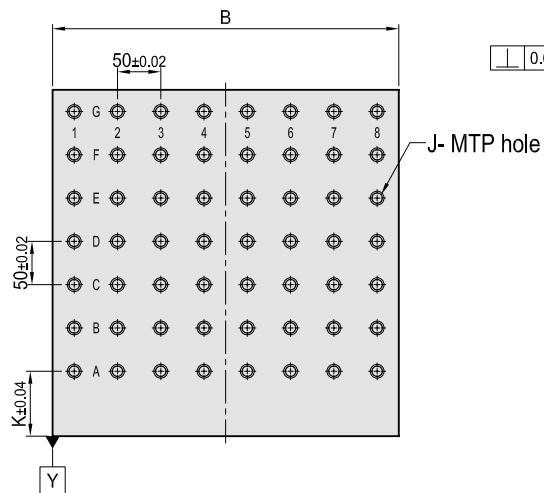


Figure J



Material / Finish:

Material:
Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Alignment Busing:

SUJ2(JIS) / 100Cr6 (DIN), heat treated
Threaded Insert:
S45C(JIS) / CK45 (DIN), heat treated
Grid hole spacing: 50 ± 0.02

Application:

HMC / VMC

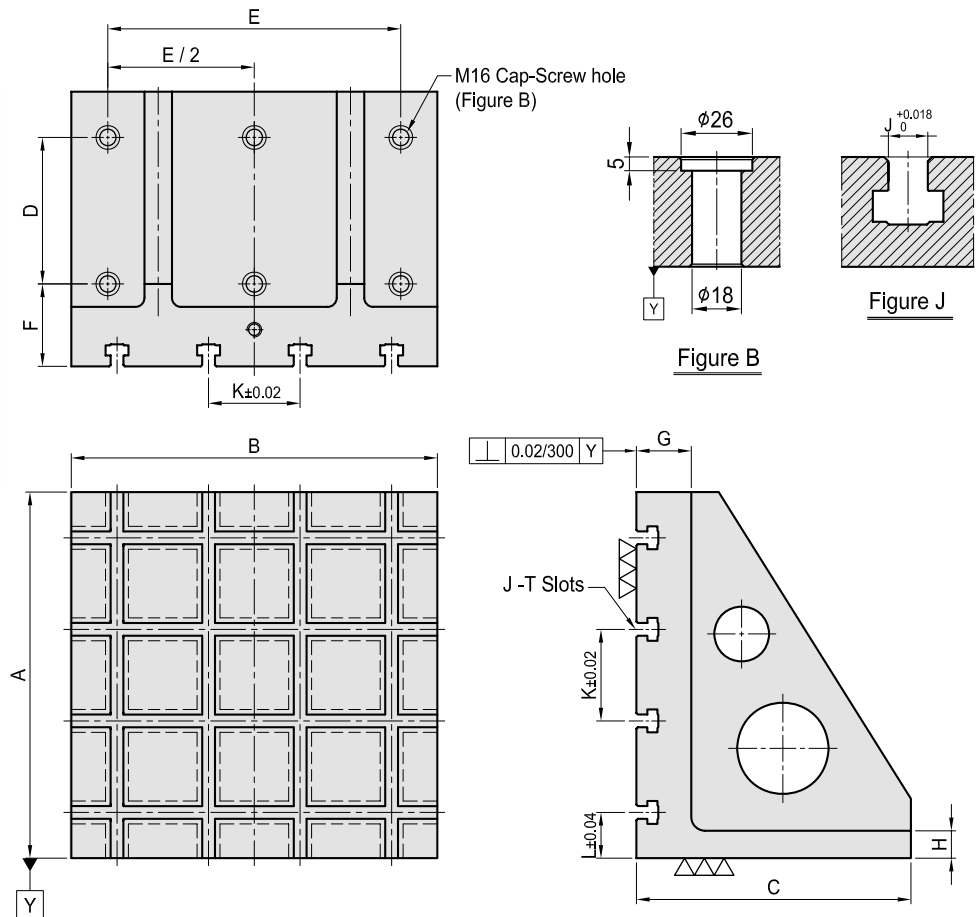
Features:

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

MODEL NO.	A	B	C	D	E	F	G	H	J	K	pcs	Holes	kg
TCGA-303022-12	300	300	220	100	250	90	40	30	Ø12	M12	30	6	50
TCGA-404028-12	400	400	280	160	320						56		87
TCGA-505034-12	500	500	340	200	400	90	50	35	Ø12	M12	75	6	173
TCGA-636344-12	630	630	435	250	500						40		300
TCGA-808054-12	800	800	525	320	640	115	50	45	Ø12	M12	75	240	477
TCGA-303022-16	300	300	220	100	250	90	40	30	Ø16	M16	30	6	46
TCGA-404028-16	400	400	280	160	320						56		85
TCGA-505034-16	500	500	340	200	400	90	50	35	Ø16	M16	75	6	170
TCGA-636344-16	630	630	435	250	500						40		295
TCGA-808054-16	800	800	525	320	640	115	50	45	Ø16	M16	75	240	470

M / C ANGLE PLATE

TCTA T-Slot, Cast Iron



Material / Finish:

Material:
Cast Iron FC300(JIS) / GG30 (DIN)
Heat treated (Normalized)

Application:

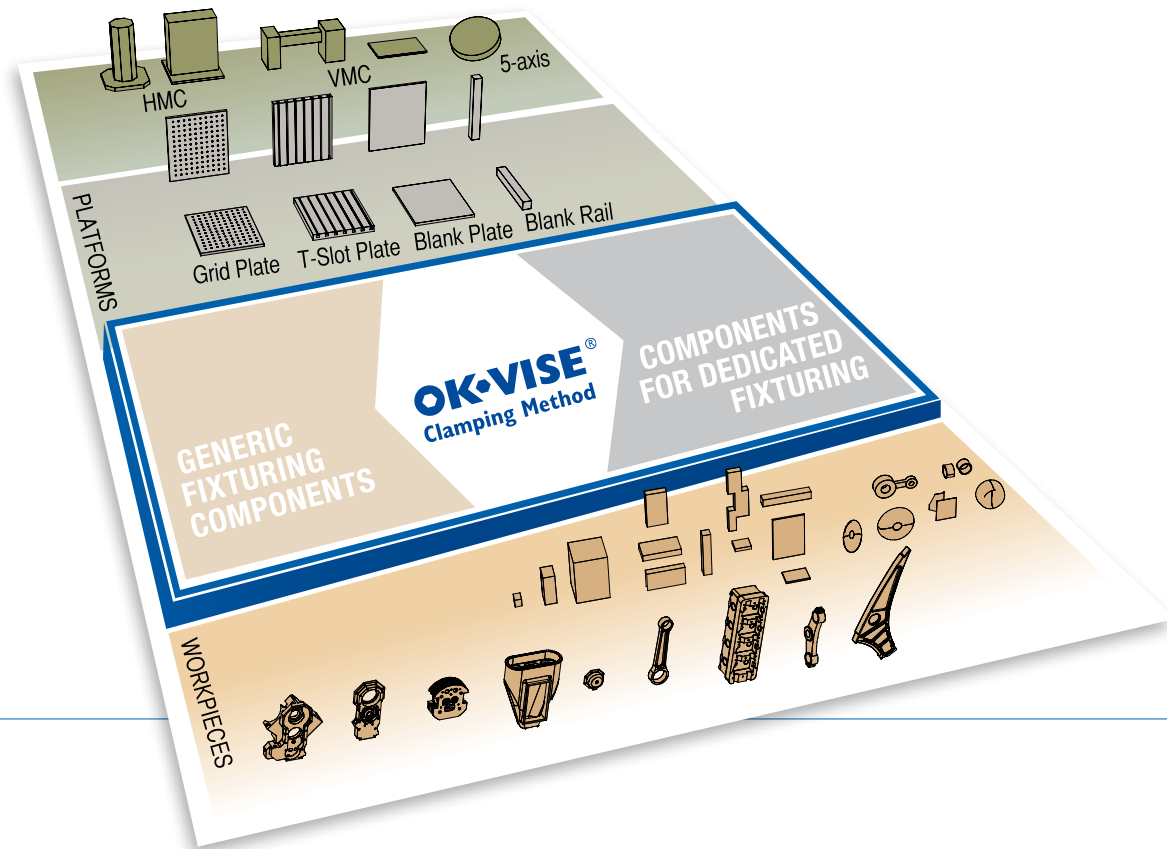
HMC / VMC

Features:

T-Slots running in 2 directions, easily adapts to standardized jig components.

MODEL NO.	A	B	C	D	E	F	G	H	J	K	L	Ho-les	kg
TCTA-303022-14	300	300	220	100	250	90	60	30	14	100	50	6	53
TCTA-404028-12	400	400	300	160	320								101
TCTA-505034-12	500	500	350	200	400	90	60	35	14	100	50	6	170
TCTA-636344-12	630	630	450	250	500								295
TCTA-808054-12	800	800	550	320	640	115	75	45	14	150	100	6	566
TCTA-303022-18	300	300	220	100	250								51
TCTA-404028-18	400	400	300	160	320	90	60	30	18	100	50	6	96
TCTA-505034-18	500	500	350	200	400								162
TCTA-636344-18	630	630	450	250	500	100	65	40	18	125	65	6	285
TCTA-808054-18	800	800	550	320	640								555

OK-VISE PLATFORMS



The original OK-VISE low-profile clamps are known world-wide as a core component of any modern workholding system. In the machining industry, OK-VISE name means quality.

The mother company of OK-VISE OY is Kytola Instruments. The company is known for manufacturing precision instruments.
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