

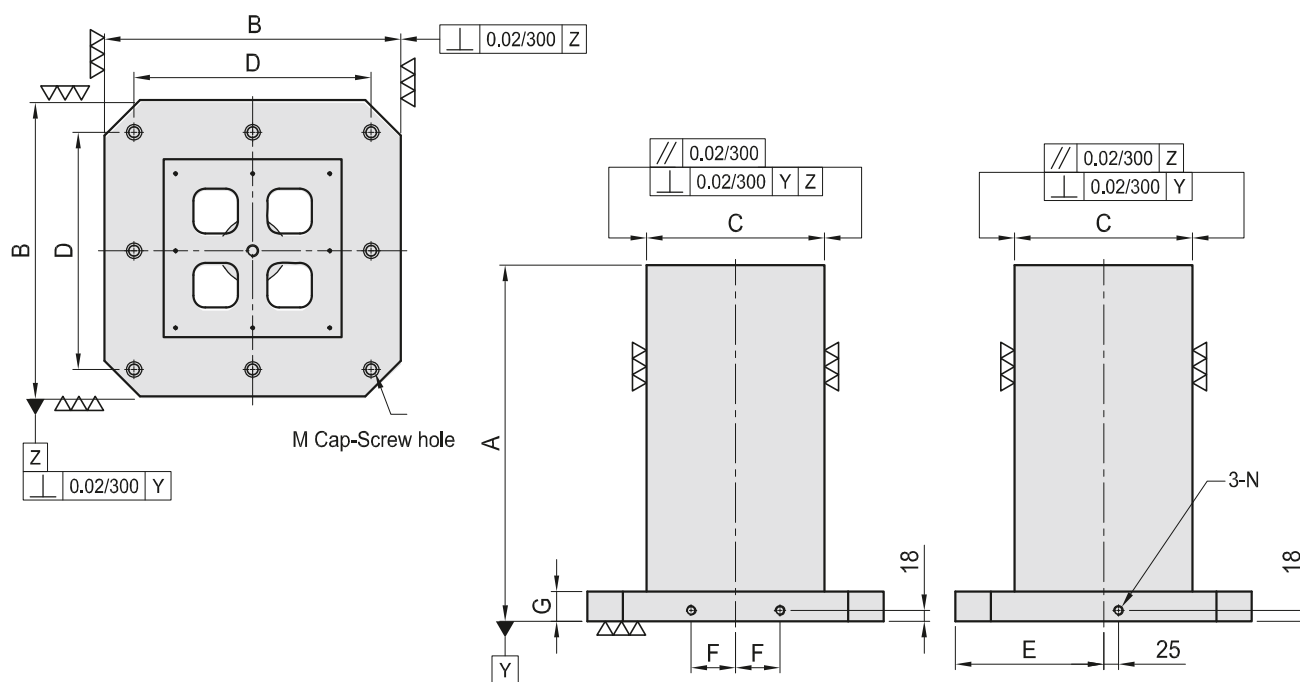


TSP/SQ



Square Clamping Column - Plane

- Material: Cast iron GG30(DIN)
- Heat Treated (Normalised)
- Features:
 - Fully machined on all sides
 - Side edge locating holes on base
 - Top cover to keep out chips and coolant
- Eye bolt for lifting
- Application: Horizontal machining center



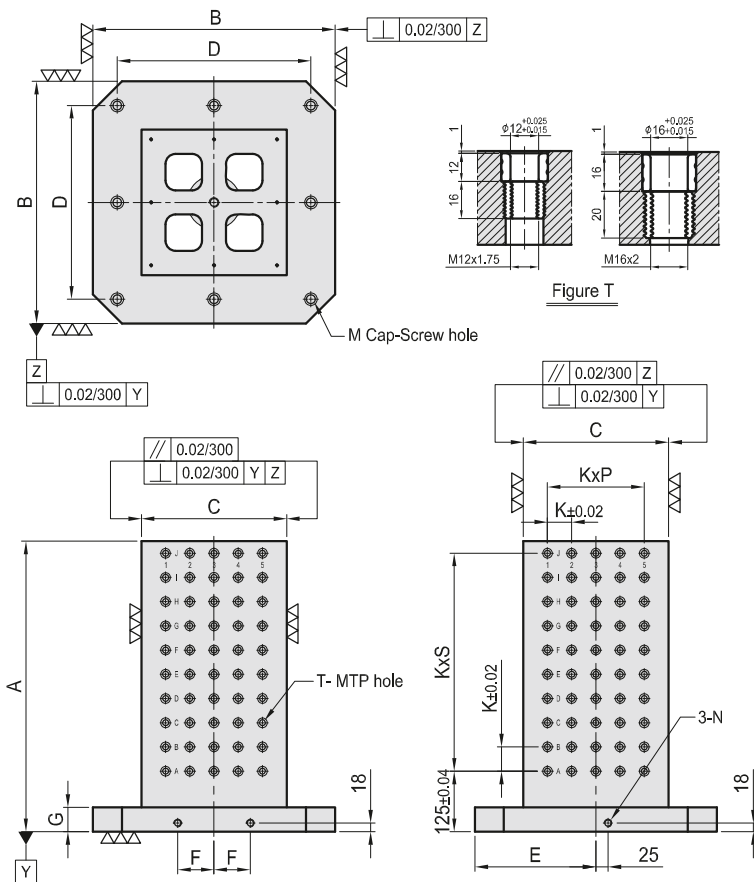
MODEL NO.	A	B	C	D	E	F	G	M	N	Mounting holes	Weight in kg
											Cast Iron
TSP/SQ/150	500	300	150	250	150	40	50	M12	M12	4	90
TSP/SQ/250	500	400	250	320	200	55	50	M16	M16	4	160
	650										210
TSP/SQ/300	600	500	300	400	250	75	50	M16	M16	8	250
TSP/SQ/350	700	630	350	500	315	100	50	M16	M16	8	400



Square Clamping Column - Grid Hole



- Material : Cast iron GG30(DIN)
- Heat Treated (Normalised)
- Features :
 - Alignment bushing
 - Threaded inserts
 - MTP hole spacing : 50+0.02
 - Grid holes available in M12 & M16
 - Eye bolt & top cover included
 - Easily adapts to standardized jig components
- Application : Horizontal machining center



MODEL NO.	A	B	C	D	E	F	G	K	P	S	M	N	MTP	Mounting holes	Weight in kg
															Cast Iron
TSG/SQ/150	500	300	150	250	150	40	50	50	1	7	M12	M12	64	4	90
TSG/SQ/250	500 650	400	250	320	200	55	50	50	3	7	M16	M16	128 176	4	155
															200
TSG/SQ/300	600	500	300	400	250	75	50	50	4	9	M16	M16	200	8	240
TSG/SQ/350	700	630	350	500	315	100	50	50	5	11	M16	M16	288	8	360



TST/SQ

Square Clamping Column - T-slot



- Material: cast iron GG30(DIN)
- Heat treated (Normalized)
- Features :
 - T-slot available in 14 & 18 (J)
 - T-slot running horizontally
 - Key-way running vertically
 - Easily adapts to standardized jig components
 - Eye bolt & top cover included
- Application: Horizontal machining center

Square Clamping Column

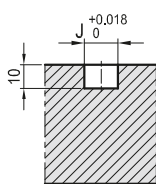
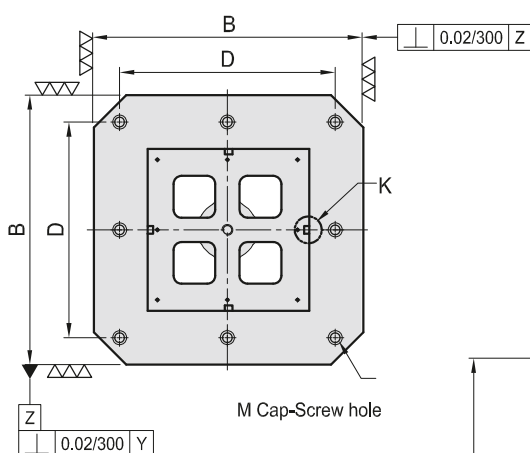


Figure K

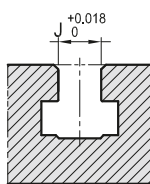
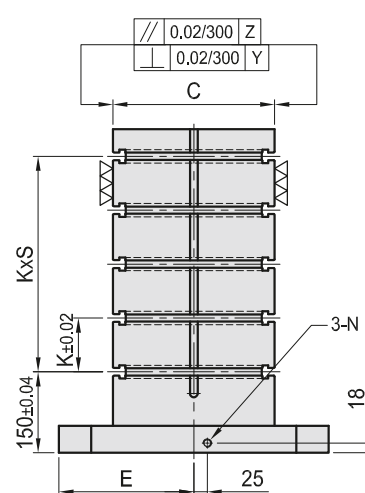
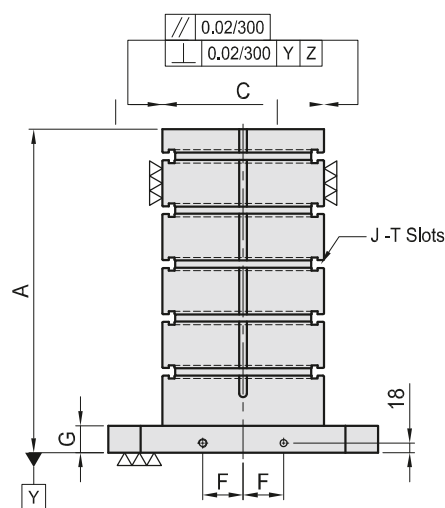


Figure J



MODEL NO.	A	B	C	D	E	F	G	M	N	K	S	Mounting holes	Weight in kg
													Cast Iron
TST/SQ/250	500	400	250	320	200	55	50	M16	M16	100	3	4	160
	650												210
TST/SQ/300	600	500	300	400	250	75	50	M16	M16	100	4	8	270
TST/SQ/350	700	630	350	500	315	100	50	M16	M16	125	4	8	375

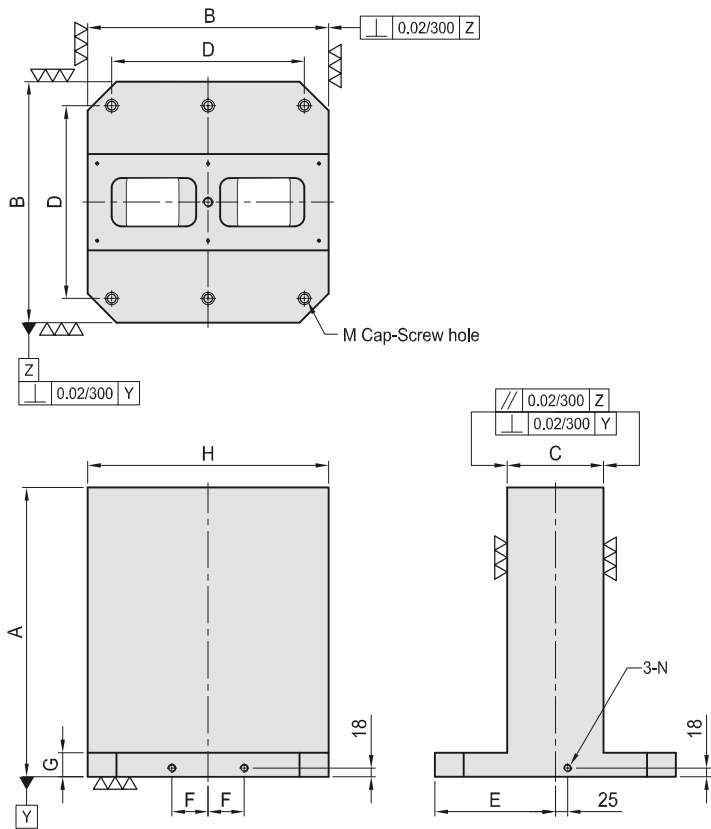


TSP/RT

Double Sided
Clamping Column - Plane



- Material : cast iron GG30(DIN)
- Heat treated (Normalized)
- Features :
 - Fully machined on all sides.
 - Side edge locating holes on base.
 - Top cover to keep out chips and coolant
 - Eye bolt for lifting.
- Application : Horizontal machining center

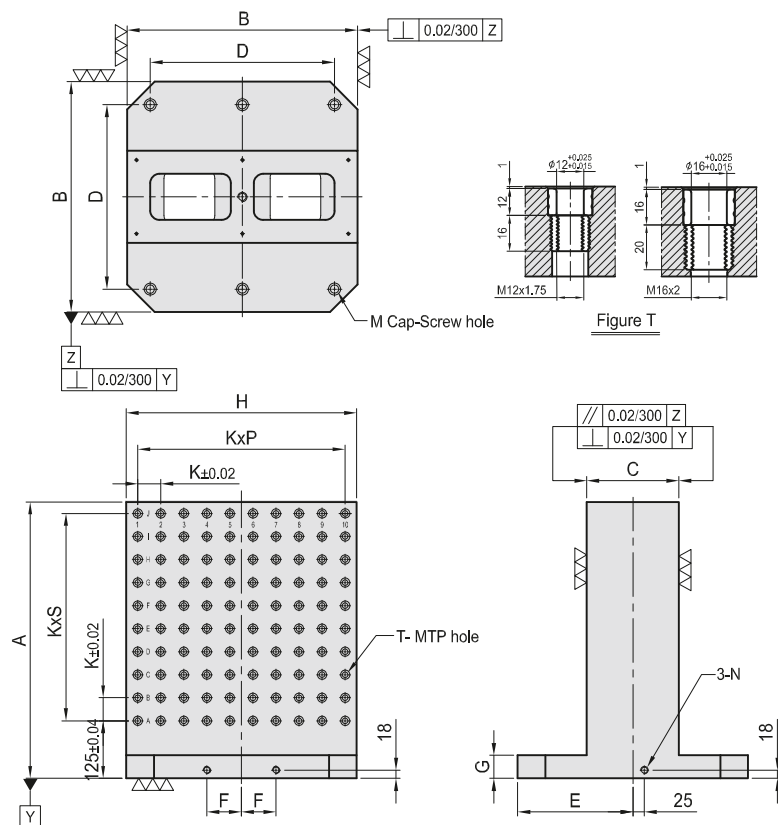


MODEL NO.	A	B	C	D	E	F	G	H	M	N	Mounting holes	Weight in kg
												Cast Iron
TSP/RT/80300	500	300	80	250	150	40	50	300	M12	M12	4	115
TSP/RT/150400	500	400	150	320	200	55	50	400	M16	M16	4	170
	650											215
TSP/RT/200500	600	500	200	400	250	75	50	500	M16	M16	6	270
TSP/RT/250630	700	630	250	500	315	100	50	630	M16	M16	6	445



Double Sided Clamping Column - Grid Hole

- Material : cast iron GG30(DIN)
- Heat treated (Normalized)
- Features :
 - Alignment bushing
 - Threaded insert
 - MTP hole spacing : 50 +0.02
 - Grid holes available in M12 & M16
 - Easily adapts to standardized jig components
 - Eye bolt & top cover included.
- Application : Horizontally machining center.



MODEL NO.	A	B	C	D	E	F	G	H	K	P	S	M	N	MTP	Mounting holes	Weight in kg
																Cast Iron
TSG/RT/80300	500	300	80	250	150	40	50	300	50	5	7	M12	M12	96	4	110
TSG/RT/150400	500 650	400	150	320	200	55	50	400	50	3	7	M16	M16	128 176	4	165
TSG/RT/200500	600	500	200	400	250	75	50	500	50	4	9	M16	M16	200	6	265
TSG/RT/250630	700	630	250	500	315	100	50	630	50	5	11	M16	M16	288	6	435