

U / T-Shaped Locating Block Sets

U / T-Shaped Locating Block Sets

Material: 1045 Carbon Steel or Equivalent
Hardness: 42-45 HRC

RoHS 10

CAT

Q Mounting Dimensions

CHTA

Q Mounting Dimensions

CHTAC

Q Mounting Dimensions

CHTB

Q Mounting Dimensions

CHTBC

Q Mounting Dimensions

Part Number Type	T	d ₁	d ₂
CAT	14	11	6.5
	16	11	6.5
	20	11	6.5
CHTA	12	9.5	5.5
	16	14	9
CHTB	12	9.5	5.5
	16	14	9

Part Number Type	T	d ₁	d ₂	L	A	B	W	L ₁	ℓ ₁	F	L ₂	ℓ ₂	E	S	P
CHTAC	12	9.5	5.5	30	35	25	20	24	10	10	26	8	20	11	—
	16	14	9	30	35	25	20	24	10	10	26	8	20	11	—
	16L	9.5	5.5	25	30	20	17	21	6.5	7	24	6	18	9	—
CHTBC	16	14	9	30	35	50	20	24	10	10	26	8	20	11	25
	16L	9.5	5.5	25	30	40	17	21	6.5	7	24	6	18	9	20
	19	14	9	30	35	50	20	24	10	10	26	8	20	11	25

Part Number Example: CAT20

Tapered Pin Locating Block Sets

Standard / Counterbored / Short Type

Tapered Pin Locating Block Sets – Standard Type

TPCAT

Mounting Dimensions

Material: D2 Tool Steel or Equivalent
Hardness: 58-62 HRC

RoHS 10

Part Number Type	D _{h7}	L	L ₁	F	G	V	E	M	C
TPCAT	12	32	16	7	8	8	5	M4	0.5
	12C	24	12		5				
	16	32	16		10				
	16C	26	13	7	10	6	M5		
	20	44	22	11	12	12	M6		
	20C	36	18	8	8	8	M6		
	25	50	25	12	16	16	M8		
25C	42	21	12	12	16	M8			
30	60	30	14	20	20	M10			

Tapered Pin Locating Block Sets – Counterbored Type

TPCATZ

Mounting Dimensions

Material: D2 Tool Steel or Equivalent
Hardness: 58-62 HRC

RoHS 10

Part Number Type	D _{h7}	L	L ₁	F	V	E	d ₁	d	d ₂	h	Applicable Screw
TPCATZ	20	44	22	16	16	8	8	4.5	10	5	M4
	25	50	25	19	20	9	11	6.6	13.5	7	M6
	30	60	30	23	25	12	14	9	17	9	M8

Short Type

TPCATS

Mounting Dimensions

Material: D2 Tool Steel or Equivalent
Hardness: 58-62 HRC

RoHS 10

Part Number Type	D _{h7}	Applicable Screw
TPCATS	25	M6

Part Number Example: TPCAT12, TPCAT25, TPCATS25

