



# TOP SCREW METAL CORP.

## Key Locking Thread Insert

### 防鬆襯套



TOP SCREW METAL CORP

No. 78, LANE 415, TAY HO ROAD SEC. 2, KU YI LI, CHANG HWA, TAIWAN 500, ROC.

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## Key Locking Thread Inserts Heavy duty stainless steel (inch)

Part No.	UNJC	UNC		Hole size	Outside thread	Drilling depth
	A	B	C			
TSKB832	8-32	5/16-18	0.312	"I"	5/16-18	0.37
TSKB1024	10-24	3/8-16	0.312	"Q"	3/8-16	0.37
TSKB420	1/4-20	7/16-14	0.375	"X"	7/16-14	0.43
TSKB518	5/16-18	1/2-13	0.437	29/64	1/2-13	0.50
TSKB616	3/8-16	9/16-12	0.500	33/64	9/16-12	0.56
TSKB71614	7/16-14	5/8-11	0.625	37/64	5/8-11	0.68
TSKB1213L	1/2-13	11/16-11NS	0.688	41/64	11/16-11NS	0.75
TSKB1213	1/2-13	3/4-16	0.625	45/64	3/4-16	0.68
TSKB91612L	9/16-12	3/4-16	0.842	45/64	3/4-16	0.94
TSKB91612	9/16-12	13/16-16	0.812	49/64	13/16-16	0.94
TSKB5811	5/8-11	7/8-14	0.875	53/64	7/8-14	1.00
TSKB3410	3/4-10	1-1/8-12	1.125	1-1/16	1-1/8-12	1.31
TSKB789	7/8-9	1-1/4-12	1.250	1-3/16	1-1/4-12	1.44
TSKB180	1-8	1-3/8-12	1.375	1-5/16	1-3/8-12	1.56
	UNJF	UNC				
TSKB1032	10-32	3/8-16	0.312	"Q"	3/8-16	0.37
TSKB428	1/4-28	7/16-14	0.375	"X"	7/16-14	0.43
TSKB524	5/16-24	1/2-13	0.437	29/64	1/2-13	0.50
TSKB625	3/8-24	9/16-12	0.500	33/64	9/16-12	0.56
TSKB71620	7/16-20	5/8-11	0.625	37/64	5/8-11	0.68
TSKB1220L	1/2-20	11/16-11NS	0.688	41/64	11/16-11NS	0.75
TSKB1220	1/2-20	3/4-16	0.625	45/64	3/4-16	0.68
TSKB91618	9/16-18	3/4-16	0.812	45/64	3/4-16	0.94
TSKB91618L	9/16-18	3/4-16	0.812	49/64	13/16-16	0.94
TSKB5818	5/8-18	7/8-14	0.875	53/64	7/8-14	1.00
TSKB3416	3/4-16	1-1/8-12	1.125	1-1/16	1-1/8-12	1.31
TSKB7814	7/8-14	1-1/4-12	1.250	1-3/16	1-1/4-12	1.44
TSKB112	1-12	1-3/8-12	1.375	1-5/16	1-3/8-12	1.56



THIN WALL



HEAVY DUTY



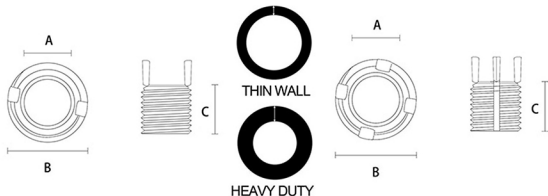
## Key Locking Thread Inserts Heavy duty stainless steel (mm)

### Metric coarse(公製粗牙)

Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKB470	M4X0.7	M8X1.25	8.00	M8X1.25	9.50	2keys
TSKB580	M5X0.8	M10X1.25	10.00	M10X1.25	12.50	
TSKB610	M6X1.0	M12X1.25	12.00	M12X1.25	14.50	
TSKB8125	M8X1.25	M14X1.5	14.00	M14X1.5	16.50	4keys
TSKB1015	M10X1.5	M16X1.5	16.00	M16X1.5	18.50	
TSKB12175	M12X1.75	M18X1.5	18.00	M18X1.5	20.50	
TSKB142	M14X2	M20X1.5	20.00	M20X1.5	22.50	
TSKB162	M16X2	M22X1.5	22.00	M22X1.5	24.50	
TSKB2025	M20X2.5	M30X2	30.00	M30X2	34.50	

### Metric fine(公製細牙)

TSKB810	M8X1.0	M14X1.5	14.00	M14X1.5	16.50	4keys
TSKB10125	M10X1.25	M16X1.5	16.00	M16X1.5	18.50	
TSKB12125	M12X1.25	M18X1.5	18.00	M18X1.5	20.50	
TSKB1415	M14X1.5	M20X1.5	20.00	M20X1.5	22.50	
TSKB1615	M16X1.5	M22X1.5	22.00	M22X1.5	24.50	
TSKB1815	M18X1.5	M24X1.5	24.00	M24X1.5	26.50	
TSKB2015	M20X1.5	M30X2	30.00	M30X2	34.50	



## Key Locking Thread Inserts Thin wall stainless steel (inch)

Part No.	UNJC	UNC	C	Thread tap size	Drilling depth	keys
	A(2B)	B(2A)				
TSKS1024	10-24	5/16-18	0.312	5/16-18	0.37	2keys
TSKS420	1/4-20	3/8-16	0.375	3/8-16	0.43	
TSKS518	5/16-18	7/16-14	0.437	7/16-14	0.50	4keys
TSKS616	3/8-16	1/2-13	0.500	1/2-13	0.56	
TSKS71614	7/16-14	9/16-12	0.562	9/16-12	0.62	
TSKS1213	1/2-13	5/8-11	0.625	5/8-11	0.68	
UNJF		UNC				
TSKS1032	10-32	5/16-18	0.312	5/16-18	0.37	2keys
TSKS428	1/4-28	3/8-16	0.375	3/8-16	0.43	
TSKS524	5/16-24	7/16-14	0.437	7/16-14	0.50	4keys
TSKS624	3/8-24	1/2-13	0.500	1/2-13	0.56	
TSKS71620	7/16-20	9/16-12	0.562	9/16-12	0.62	
TSKS1220	1/2-20	5/8-11	0.625	5/8-11	0.68	

## Key Locking Thread Inserts Thin wall stainless steel (mm)

### Metric coarse(公製粗牙)

Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKS580	M5X0.8	M8X1.25	8.00	M8X1.25	9.5	2keys
TSKS610	M6X1	M10X1.25	10.00	M10X1.25	11.50	
TSKS8125	M8X1.25	M12X1.25	12.00	M12X1.25	13.50	4keys
TSKS1015	M10X1.5	M14X1.5	14.00	M14X1.5	15.50	
TSKS12175	M12X1.75	M6X1.5	16.00	M16X1.5	17.50	

### Metric fine(公製細牙)

TSKS810	M8X1.0	M12X1.25	12.00	M12X1.25	13.50	4keys
TSKS10125	M10X1.25	M14X1.5	14.00	M14X1.5	15.50	
TSKS12125	M12X1.25	M16X1.5	16.00	M16X1.5	17.50	



## Key Locking Thread Inserts Heavy duty carbon steel (inch)

Part No.	UNJC	UNC	C	Thread tap size	Drilling depth	key
	A(2B)	B(2A)				
TSKB832	8-32	5/16-18	0.312	5/16-18	0.37	2keys
TSKB1024	10-24	3/8-16	0.312	3/8-16	0.37	
TSKB1420	1/4-20	7/16-14	0.375	7/16-14	0.43	
TSKB1518	5/16-18	1/2-13	0.437	1/2-13	0.50	4keys
TSKB616	3/8-16	9/16-12	0.500	9/16-12	0.56	
TSKB71614	7/16-14	5/8-11	0.625	5/8-11	0.68	
TSKB1213	1/2-13	3/4-16	0.625	3/4-16	0.68	
TSKB91612	9/16-12	3/4-16	0.812	3/4-16	0.94	
TSKB5811	5/8-11	7/8-14	0.875	7/8-14	1.00	
TSKB3410	3/4-10	1-1/8-12	1.125	1-1/8-12	1.31	
TSKB789	7/8-9	1-1/4-12	1.250	1-1/4-12	1.44	
TSKB18	1-8	1-3/8-12	1.375	1-3/8-12	1.56	
TSKB1187	1-1/8-7	1-1/2-12	1.62	1-1/2-12	1.84	
TSKB1147	1-1/4-7	1-5/8-12	1.81	1-5/8-12	2.06	
TSKB1126	1-1/2-6	1-7/8-12	2.00	1-7/8-12	2.28	
Part No.	UNJF	UNC	C	Thread tap size	Drilling depth	key
	A(2B)	B(2A)				
TSKB1032	10-32	3/8-16	0.312	3/8-16	0.37	2keys
TSKB428	1/4-28	7/16-14	0.375	7/16-14	0.43	
TSKB524	5/16-24	1/2-13	0.437	1/2-13	0.50	
TSKB624	3/8-24	9/16-12	0.500	9/16-12	0.56	4keys
TSKB720	7/16-20	5/8-11	0.625	5/8-11	0.68	
TSKB1220	1/2-20	3/4-16	0.625	3/4-16	0.68	
TSKB918	9/16-18	3/4-16	0.812	3/4-16	0.94	
TSKB518	5/8-18	7/8-14	0.875	7/8-14	1.00	
TSKB3416	3/4-16	1-1/8-12	1.125	1-1/8-12	1.31	
TSKB7814	7/8-14	1-1/4-12	1.250	1-1/4-12	1.44	
TSKB112	1-12	1-3/8-12	1.375	1-3/8-12	1.56	
TSKB114	1-14	1-3/8-12	1.375	1-3/8-12	1.56	
TSKB11812	1-1/8-12	1-1/2-12	1.62	1-1/2-12	1.84	
TSKB11412	1-1/4-12	1-5/8-12	1.81	1-8/8-12	2.06	
TSKB11212	1-1/2-12	1-7/8-12	2.00	1-7/8-12	2.28	



## Key Locking Thread Inserts Heavy duty carbon steel (mm)

### Metric coarse(公製粗牙)

Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKB470	M4X0.7	M8X1.25	8.00	M8X1.25	9.50	2keys
TSKB580	M5X0.8	M10X1.25	10.00	M10X1.25	12.50	
TSKB610	M6X1	M12X1.25	12.00	M12X1.25	14.50	
TSKB8125	M8X1.25	M14X1.5	14.00	M14X1.5	16.50	4keys
TSKB1015	M10X1.5	M16X1.5	16.00	M16X1.5	18.50	
TSKB12175	M12X1.75	M18X1.5	18.00	M18X1.5	20.50	
TSKB142	M14X2	M20X1.5	20.00	M20X1.5	22.50	
TSKB162	M16X2	M22X1.5	22.00	M22X1.5	24.50	
TSKB2025	M20X2.5	M30X2	30.00	M30X2	34.50	

### Metric fine(公製細牙)

TSKB810	M8X1.0	M14X1.5	14.00	M14X1.5	16.50	4keys
TSKB10125	M10X1.25	M16X1.5	16.00	M16X1.5	18.50	
TSKB12125	M12X1.25	M18X1.5	18.00	M18X1.5	20.50	
TSKB1415	M14X1.5	M20X1.5	20.00	M20X1.5	22.50	
TSKB1615	M16X1.5	M22X1.5	22.00	M22X1.5	24.50	
TSKB1815	M18X1.5	M24X1.5	24.00	M24X1.5	26.50	
TSKB2015	M20X1.5	M30X2	30.00	M30X2	34.50	





## Key Locking Thread Inserts Thin wall carbon steel (inch)

	UNJC	UNC				
Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKS1024	10-24	5/16-18	0.312	5/16-18	0.37	2keys
TSKS420	1/4-20	3/8-16	0.375	3/8-16	0.43	
TSKS1618	5/16-18	7/16-14	0.437	7/16-14	0.50	4keys
TSKS616	3/8-16	1/2-13	0.500	1/2-13	0.56	
TSKS71614	7/16-14	9/16-12	0.562	9/16-12	0.62	
TSKS1213	1/2-13	5/8-11	0.625	5/8-11	0.68	
	UNJF	UNC				
Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKS1032	10-32	5/16-18	0.312	5/16-18	0.37	2keys
TSKS428	1/4-28	3/8-16	0.375	3/8-16	0.43	
TSKS524	5/16-24	7/16-14	0.437	7/16-14	0.50	4keys
TSKS624	3/8-24	1/2-13	0.500	1/2-13	0.56	
TSKS724	7/16-24	9/16-12	0.562	9/16-12	0.62	
TSKS1220	1/2-20	5/8-11	0.625	5/8-11	0.68	

## Key Locking Thread Inserts Thin wall carbon steel (mm)

### Metric coarse(公製粗牙)

Part No.	A(2B)	B(2A)	C	Thread tap size	Drilling depth	keys
TSKS508	M5X0.8	M8X1.25	8.00	M8X1.25	9.50	2keys
TSKS610	M6X1	M10X1.25	10.00	M10X1.25	11.50	
TSKS8125	M8X1.25	M12X1.25	12.00	M12X1.25	13.50	4keys
TSKS1015	M10X1.5	M14X1.5	14.00	M14X1.5	15.50	
TSKS12175	M12X1.75	M16X1.5	16.00	M16X1.5	17.50	

### Metric fine(公製細牙)

TSKS810	M8X1	M12X1.25	12.00	M12X1.25	13.50	4keys
TSKS10125	M10X1.25	M14X1.5	14.00	M14X1.5	15.50	
TSKS12125	M12X1.25	M16X1.5	16.00	M16X1.5	17.50	