

# Self Tapping Screws

Pan Head / Flat Head / Truss Head

**Self Tapping Screws – Pan Head**

**TANB**  
**TANBS**

Type	Material	Surface Treatment
TANB	SWCH Carbon Steel or Equivalent	Trivalent Chromate
TANBS	304 Stainless Steel or Equivalent	—

RoHS10

M	A	E	Cross Recess Number
3	5.5	2.0	2
3.5	6.0	2.3	
4	7.0	2.6	
5	9.0	3.3	

Part Number Example: **TANBS4-10**

Part Number		Part Number	
Type	M - L	Type	M - L
TANB	3 - 5	TANB	4 - 6
	6		8
	8		10
	10		12
	12		16
TANBS	3.5 - 6	TANBS	5 - 8
	8		10
	10		12
	12		16
	12		20

TANBS is not available for on M3 with L5, M3.5 with L6, M4 with L6, and M5 with L8.

**Self Tapping Screws – Flat Head**

**TASA**  
**TASAS**

Type	Material	Surface Treatment
TASA	SWCH Carbon Steel or Equivalent	Trivalent Chromate
TASAS	304 Stainless Steel or Equivalent	—

RoHS10

M	A	E	Cross Recess Number
3.0	6.0	1.75	2
3.5	7.0	2.00	
4.0	8.0	2.30	
5.0	10.0	2.80	

Part Number Example: **TASAS4-10**

Part Number		Part Number	
Type	M - L	Type	M - L
TASA	3 - 6	TASA	4 - 8
	8		10
	10		12
	12		16
	12		20
TASAS	3.5 - 8	TASAS	5 - 10
	10		12
	12		16
	12		20

TASAS is not available on M5 with L10.

**Self Tapping Screws – Truss Head**

**TATR**  
**TATRS**

Type	Material	Surface Treatment
TATR	SWCH Carbon Steel or Equivalent	Trivalent Chromate
TATRS	304 Stainless Steel or Equivalent	—

RoHS10

M	A	E	Cross Recess Number
3.0	6.9	1.9	1
3.5	8.1	2.2	
4.0	9.4	2.5	2
5.0	11.8	3.1	

Part Number Example: **TATRS-10**

Part Number		Part Number	
Type	M - L	Type	M - L
TATR	3 - 6	TATR	4 - 6
	8		8
	10		10
	12		12
	12		16
TATRS	3.5 - 6	TATRS	5 - 8
	8		10
	10		12
	12		16
	12		20

TATRS is not available on M3.5 with L6, M4 with L6, and M5 with L8.

# Nuts

Nuts (LBNR, SLBNR, KNTR, SKNTR) can be ordered by cost saving boxes. P.2374

**Nuts**

**JIS Class 1**  
**LBNR** Right-Hand Thread  
**SLBNR** Stainless Steel Right-Hand Thread  
**LBNL** Left-Hand Thread  
**SLBNL** Stainless Steel Left-Hand Thread

**JIS Class 3**  
**KNTR** Right-Hand Thread  
**SKNTR** Stainless Steel Right-Hand Thread  
**KNTL** Left-Hand Thread

**ANN** Right-Hand Fine Thread  
**SANN** Stainless Steel Right-Hand Fine Thread  
**TNTR** Thin Right-Hand Fine Thread  
**STNTR** Stainless Steel Thin Right-Hand Fine Thread

**ANN**  
Material: [Steel] Steel  
Surface Treatment: Trivalent Chromate Plating

**LBNR / LBNL / KNTR / KNTL / TNTR**  
Material: SWCH Carbon Steel or Equivalent  
Surface Treatment: Trivalent Chromate Plating

**SLBNR / SLBNL / SANN / SKNTR / STNTR**  
Material: 304 Stainless Steel or Equivalent

M	(Coarse) Pitch	B	(e)	T	T <sub>1</sub>
2	0.4	4	4.6	1.6	1.2
2.5	0.45	5	5.8	2	1.6
2.6	0.45	5	5.8	2	1.6
3	0.5	5.5	6.4	2.4	1.8
4	0.7	7	8.1	3.2	2.4
5	0.8	8	9.2	4	3.2
6	1.0	10	11.5	5	3.6
8	1.25	13	15	6.5	5
10	1.5	17	19.6	8	6
12	1.75	19	21.9	10	7
16	2.0	24	27.7	13	10
20	2.5	30	34.6	16	12
24	3.0	36	41.6	19	14

Part Number		Available Types																	
Type	M	LBNR			KNTR			SLBNR			SKNTR			LBNL		KNTL		SLBNL	
		1-9	10-49	50+	1-9	10-49	50+	1-9	50-99	100+	1-9	10-49	50+	1-99	100+	1-99	100+	1-99	100+
LBNR	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LBNL	2.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
(M3-M16)	2.6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SLBNR	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
(M2-M16)	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SLBNL	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
(M3-M16)	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
KNTR	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
KNTL	10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
(M3-M20)	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SKNTR	16	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	24	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Part Number		B	(e)	T	Available Types					
Type	M (Fine)				ANN		SANN			
					1-99	100+	1-99	100+		
ANN	4-0.5	7	8.1	4	•	•	•	•		
	5-0.5	8	9.2		•	•	•	•		
	6-0.75	10	11.5		•	•	•	•		
	8-0.75	13	15		•	•	•	•		
	10-1.0	17	19.6		•	•	•	•		
	10-1.25	17	19.6		•	•	•	•		
SANN	12-1.0	19	21.9	6	•	•	•	•		
	12-1.25			6	•	•	•	•		
	12-1.5			6	•	•	•	•		
	14-1.5			11	•	•	•	•		
	16-1.5			24	27.7	8	•	•	•	•
	20-1.5			30	34.6	10	•	•	•	•

Part Number		B	(e)
Type	M - P - T2		
TNTR	6 - 0.75 - 1.5	8	9.2
	0.75 - 2	9	10.4
	8 - 0.75 - 2	10	11.5
	10 - 0.75 - 2	14	16.2
	1.0 - 2	14	16.2
	1.0 - 3	14	16.2
	1.0 - 4	14	16.2
	12 - 1.0 - 2	14	16.2
	1.0 - 3	17	19.6
	1.0 - 4	17	19.6
STNTR	16 - 1.0 - 2.5	19	21.9

Part Number Example: **SLBNR10**  
**ANN10-1.25**  
**TNTR10-1.0-4**