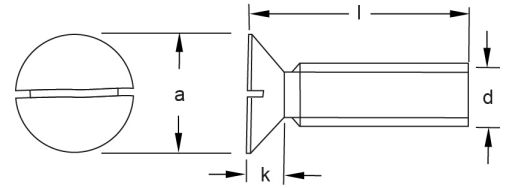


Metal threads & self tappers

Countersunk Head Machine Screws

Metric, Slotted Drive

 AS/NZS 1427

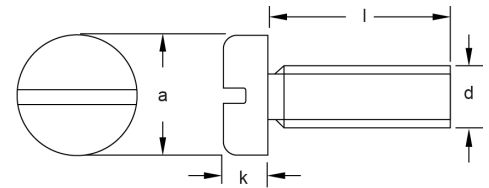


Diameter	Pitch mm	a mm		k mm	
		Min	Max	Min	Max
M2.5	0.45	4.40	4.70	1.30	1.50
M3	0.50	5.20	5.50	1.43	1.65
M3.5	0.60	6.90	7.30	1.69	2.35
M4	0.70	8.00	8.40	1.94	2.70
M5	0.80	8.90	9.30	2.20	2.70
M6	1.00	10.90	11.30	2.66	3.30
M8	1.25	15.40	15.80	3.58	4.65
M10	1.50	17.80	18.30	4.50	5.00

Pan Head Machine Screws

Metric, Slotted Drive

 AS/NZS 1427

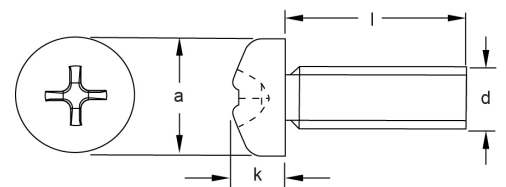


Diameter	Pitch mm	a mm		k mm	
		Min	Max	Min	Max
M2.5	0.45	4.70	5.0	1.36	1.5
M3	0.50	5.30	5.6	1.66	1.8
M3.5	0.60	6.64	7.0	1.96	2.1
M4	0.70	7.64	8.0	2.26	2.4
M5	0.80	9.14	9.5	2.86	3.0
M6	1.00	11.57	12.0	3.30	3.6
M8	1.25	15.57	16.0	4.50	4.8
M10	1.50	19.48	20.0	5.70	6.0

Pan Head Machine Screws

Metric, Cross Recess Drive

 AS/NZS 1427



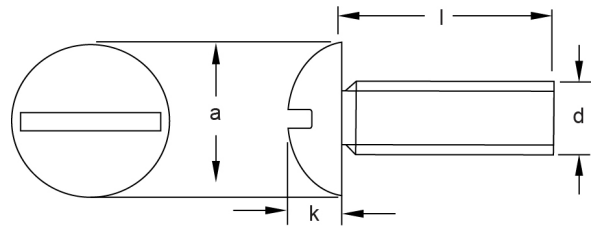
Diameter	Pitch mm	a mm		k mm	
		Min	Max	Min	Max
M2.5	0.45	4.7	5.0	1.96	2.10
M3	0.50	5.3	5.6	2.26	2.40
M3.5	0.60	6.6	7.0	2.46	2.60
M4	0.70	7.6	8.0	2.92	3.10
M5	0.80	9.1	9.5	3.52	3.70
M6	1.00	11.6	12.0	4.30	4.60
M8	1.25	15.6	16.0	5.70	6.00
M10	1.50	19.5	20.0	7.14	7.50

METAL THREADS & SELF TAPPERS

Mushroom Head Machine Screws Metric, Slotted Drive

 **AS/NZS 1427**

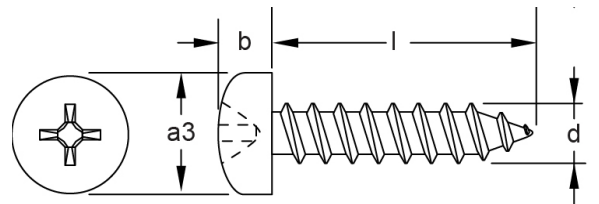
Diameter	Pitch mm	a mm		k mm	
		Min	Max	Min	Max
M3	0.50	6.5	6.9	1.7	1.9
M4	0.70	8.9	9.4	2.3	2.5
M5	0.80	11.2	11.8	2.9	3.1
M6	1.00	13.2	13.9	3.4	3.6
M8	1.25	17.0	17.9	4.1	4.7



Cross Recess Drive Self Tapping Screws type AB Pan Head

 **ASME B18.6.3**

Diameter Gauge No.	Pitch TPI	a3		b	
		Min	Max	Min	Max
2	32	0.155	0.167	0.053	0.062
3	28	0.180	0.193	0.062	0.071
4	24	0.205	0.219	0.070	0.080
5	20	0.231	0.245	0.079	0.089
6	20	0.256	0.270	0.087	0.097
7	19	0.281	0.296	0.096	0.106
8	18	0.306	0.322	0.105	0.115
10	16	0.357	0.373	0.122	0.133
12	14	0.407	0.425	0.139	0.151
1/4	14	0.473	0.492	0.162	0.175
5/16	12	0.594	0.615	0.203	0.218
3/8	12	0.716	0.740	0.244	0.261



Cross Recess Drive Self Tapping Screws type AB Flat Countersunk Head

 **ASME B18.6.3**

Diameter Gauge No.	Pitch TPI	a2		e
		Min	Max	Ref
2	32	0.144	0.162	0.051
3	28	0.167	0.187	0.059
4	24	0.191	0.212	0.067
5	20	0.215	0.237	0.075
6	20	0.238	0.262	0.083
7	19	0.262	0.287	0.091
8	18	0.285	0.312	0.100
10	16	0.333	0.362	0.116
12	14	0.380	0.412	0.132
1/4	14	0.442	0.477	0.153
5/16	12	0.556	0.597	0.191
3/8	12	0.670	0.717	0.230

