

# SCREW LOCKING INSERTS

## Metric

Part Number		INSTALLED LENGTH		
		Size	D's	mm
15252	Metric	M2.5-0.45	1D	2.5
15253	Metric	M2.5-0.45	1.5D	3.8
15254	Metric	M2.5-0.45	2D	5
15255	Metric	M2.5-0.45	2.5D	6.3
15256	Metric	M2.5-0.45	3D	7.5
15032	Metric	M3-0.5	1D	3
15033	Metric	M3-0.5	1.5D	4.5
15034	Metric	M3-0.5	2D	6
15035	Metric	M3-0.5	2.5D	7.52
15036	Metric	M3-0.5	3D	9
15352	Metric	M3.5-0.6	1D	3.5
15353	Metric	M3.5-0.6	1.5D	5.3
15354	Metric	M3.5-0.6	2D	7
15355	Metric	M3.5-0.6	2.5D	8.8
15356	Metric	M3.5-0.6	3D	10.5
15042	Metric	M4-0.7	1D	4
15043	Metric	M4-0.7	1.5D	6
15044	Metric	M4-0.7	2D	8
15045	Metric	M4-0.7	2.5D	10
15046	Metric	M4-0.7	3D	12
15052	Metric	M5-0.8	1D	5
15053	Metric	M5-0.8	1.5D	7.5
15054	Metric	M5-0.8	2D	10
15055	Metric	M5-0.8	2.5D	12.5
15056	Metric	M5-0.8	3D	15
15062	Metric	M6-1.0	1D	6
15063	Metric	M6-1.0	1.5D	9
15064	Metric	M6-1.0	2D	12
15065	Metric	M6-1.0	2.5D	15
15066	Metric	M6-1.0	3D	18
15072	Metric	M7-1.0	1D	7
15073	Metric	M7-1.0	1.5D	10.5
15074	Metric	M7-1.0	2D	14
15075	Metric	M7-1.0	2.5D	17.5
15076	Metric	M7-1.0	3D	21
17082	Metric	M8-1	1D	8
17083	Metric	M8-1	1.5D	12
17084	Metric	M8-1	2D	16
17085	Metric	M8-1	2.5D	20
17086	Metric	M8-1	3D	24
15082	Metric	M8-1.25	1D	8
15083	Metric	M8-1.25	1.5D	12
15084	Metric	M8-1.25	2D	16

INSTALLED LENGTH				
Part Number		Size	D's	mm
15085	Metric	M8-1.25	2.5D	20
15086	Metric	M8-1.25	3D	24
18102	Metric	M10-1	1D	10
18103	Metric	M10-1	1.5D	15
18104	Metric	M10-1	2D	20
18105	Metric	M10-1	2.5D	25
18106	Metric	M10-1	3D	30
17102	Metric	M10-1.25	1D	10
17103	Metric	M10-1.25	1.5D	15
17104	Metric	M10-1.25	2D	20
17105	Metric	M10-1.25	2.5D	25
17106	Metric	M10-1.25	3D	30
15102	Metric	M10-1.5	1D	10
15103	Metric	M10-1.5	1.5D	15
15104	Metric	M10-1.5	2D	20
15105	Metric	M10-1.5	2.5D	25
15106	Metric	M10-1.5	3D	30
18122	Metric	M12-1.25	1D	12
18123	Metric	M12-1.25	1.5D	18
18124	Metric	M12-1.25	2D	24
18125	Metric	M12-1.25	2.5D	30
18126	Metric	M12-1.25	3D	36
17122	Metric	M12-1.5	1D	12
17123	Metric	M12-1.5	1.5D	18
17124	Metric	M12-1.5	2D	24
17125	Metric	M12-1.5	2.5D	30
17126	Metric	M12-1.5	3D	36
15122	Metric	M12-1.75	1D	12
15123	Metric	M12-1.75	1.5D	18
15124	Metric	M12-1.75	2D	24
15125	Metric	M12-1.75	2.5D	30
15126	Metric	M12-1.75	3D	36
17142	Metric	M14-1.5	1D	14
17143	Metric	M14-1.5	1.5D	21
17144	Metric	M14-1.5	2D	28
17145	Metric	M14-1.5	2.5D	35
17146	Metric	M14-1.5	3D	42
15142	Metric	M14-2	1D	14
15143	Metric	M14-2	1.5D	21
15144	Metric	M14-2	2D	28
15145	Metric	M14-2	2.5D	35
15146	Metric	M14-2	3D	42
17162	Metric	M16-1.5	1D	16
17163	Metric	M16-1.5	1.5D	24
17164	Metric	M16-1.5	2D	32
17165	Metric	M16-1.5	2.5D	40
17166	Metric	M16-1.5	3D	48
15162	Metric	M16-2	1D	16

INSTALLED LENGTH				
Part Number		Size	D's	mm
15163	Metric	M16-2	1.5D	24
15164	Metric	M16-2	2D	32
15165	Metric	M16-2	2.5D	40
15166	Metric	M16-2	3D	48
17182	Metric	M18-2	1D	18
17183	Metric	M18-2	1.5D	27
17184	Metric	M18-2	2D	36
17185	Metric	M18-2	2.5D	45
17186	Metric	M18-2	3D	54
15182	Metric	M18-2.5	1D	18
15183	Metric	M18-2.5	1.5D	27
15184	Metric	M18-2.5	2D	36
15185	Metric	M18-2.5	2.5D	45
15186	Metric	M18-2.5	3D	54
17202	Metric	M20-2	1D	20
17203	Metric	M20-2	1.5D	30
17204	Metric	M20-2	2D	40
17205	Metric	M20-2	2.5D	50
17206	Metric	M20-2	3D	60
15202	Metric	M20-2.5	1D	20
15203	Metric	M20-2.5	1.5D	30
15204	Metric	M20-2.5	2D	40
15205	Metric	M20-2.5	2.5D	50
15206	Metric	M20-2.5	3D	60
17222	Metric	M22-2	1D	22
17223	Metric	M22-2	1.5D	33
17224	Metric	M22-2	2D	44
17225	Metric	M22-2	2.5D	55
17226	Metric	M22-2	3D	66
15222	Metric	M22-2.5	1D	22
15223	Metric	M22-2.5	1.5D	33
15224	Metric	M22-2.5	2D	44
15225	Metric	M22-2.5	2.5D	55
15226	Metric	M22-2.5	3D	66
17242	Metric	M24-2	1D	24
17243	Metric	M24-2	1.5D	36
17244	Metric	M24-2	2D	48
17245	Metric	M24-2	2.5D	60
17246	Metric	M24-2	3D	72
15242	Metric	M24-3	1D	24
15243	Metric	M24-3	1.5D	36
15244	Metric	M24-3	2D	48
15245	Metric	M24-3	2.5D	60
15246	Metric	M24-3	3D	72
<b>UNC</b>				
13522	UNC	2-56	1D	0.086
13523	UNC	2-56	1.5D	0.129
13524	UNC	2-56	2D	0.172

INSTALLED LENGTH				
Part Number		Size	D's	mm
13525	UNC	2-56	2.5D	0.215
13532	UNC	3-48	1D	0.099
13533	UNC	3-48	1.5D	0.149
13534	UNC	3-48	2D	0.198
13542	UNC	4-40	1D	0.112
13543	UNC	4-40	1.5D	0.168
13544	UNC	4-40	2D	0.224
13545	UNC	4-40	2.5D	0.28
13546	UNC	4-40	3D	0.336
13552	UNC	5-40	1D	0.125
13553	UNC	5-40	1.5D	0.188
13554	UNC	5-40	2D	0.25
13556	UNC	5-40	3D	0.375
13562	UNC	6-32	1D	0.138
13563	UNC	6-32	1.5D	0.207
13564	UNC	6-32	2D	0.276
13565	UNC	6-32	2.5D	0.345
13566	UNC	6-32	3D	0.414
13582	UNC	8-32	1D	0.164
13583	UNC	8-32	1.5D	0.246
13584	UNC	8-32	2D	0.328
13585	UNC	8-32	2.5D	0.41
13586	UNC	8-32	3D	0.492
13602	UNC	10-24	1D	0.19
13603	UNC	10-24	1.5D	0.285
13604	UNC	10-24	2D	0.38
13605	UNC	10-24	2.5D	0.475
13606	UNC	10-24	3D	0.57
13622	UNC	12-24	1D	0.216
13623	UNC	12-24	1.5D	0.324
13624	UNC	12-24	2D	0.432
13625	UNC	12-24	2.5D	0.54
13626	UNC	12-24	3D	0.648
13042	UNC	1/4-20	1D	0.25
13043	UNC	1/4-20	1.5D	0.375
13044	UNC	1/4-20	2D	0.5
13045	UNC	1/4-20	2.5D	0.625
13046	UNC	1/4-20	3D	0.75
13052	UNC	5/16-18	1D	0.312
13053	UNC	5/16-18	1.5D	0.468
13054	UNC	5/16-18	2D	0.624
13055	UNC	5/16-18	2.5D	0.78
13056	UNC	5/16-18	3D	0.936
13062	UNC	3/8-16	1D	0.375
13063	UNC	3/8-16	1.5D	0.563
13064	UNC	3/8-16	2D	0.75
13065	UNC	3/8-16	2.5D	0.938
13066	UNC	3/8-16	3D	1.125
13072	UNC	7/16-14	1D	0.438

INSTALLED LENGTH				
Part Number		Size	D's	mm
13073	UNC	7/16-14	1.5D	0.657
13074	UNC	7/16-14	2D	0.876
13075	UNC	7/16-14	2.5D	1.095
13076	UNC	7/16-14	3D	1.314
13082	UNC	1/2-13	1D	0.5
13083	UNC	1/2-13	1.5D	0.75
13084	UNC	1/2-13	2D	1
13085	UNC	1/2-13	2.5D	1.25
13086	UNC	1/2-13	3D	1.5
13092	UNC	9/16-12	1D	0.562
13093	UNC	9/16-12	1.5D	0.843
13094	UNC	9/16-12	2D	1.124
13095	UNC	9/16-12	2.5D	1.405
13096	UNC	9/16-12	3D	1.686
13102	UNC	5/8-11	1D	0.625
13103	UNC	5/8-11	1.5D	0.938
13104	UNC	5/8-11	2D	1.25
13105	UNC	5/8-11	2.5D	1.563
13106	UNC	5/8-11	3D	1.875
13122	UNC	3/4-10	1D	0.75
13123	UNC	3/4-10	1.5D	1.125
13124	UNC	3/4-10	2D	1.5
13125	UNC	3/4-10	2.5D	1.875
13126	UNC	3/4-10	3D	2.25
13142	UNC	7/8-9	1D	0.875
13143	UNC	7/8-9	1.5D	1.313
13144	UNC	7/8-9	2D	1.75
13145	UNC	7/8-9	2.5D	2.188
13146	UNC	7/8-9	3D	2.625
13162	UNC	1"-8	1D	1
13163	UNC	1"-8	1.5D	1.5
13164	UNC	1"-8	2D	2
13182	UNC	1 1/8-7	1D	1.125
13183	UNC	1 1/8-7	1.5D	1.688
13184	UNC	1 1/8-7	2D	2.25
13202	UNC	1 1/4-7	1D	1.25
13203	UNC	1 1/4-7	1.5D	1.875
13204	UNC	1 1/4-7	2D	2.5
13222	UNC	1 3/8-6	1D	1.375
13223	UNC	1 3/8-6	1.5D	2.063
13224	UNC	1 3/8-6	2D	2.75
13242	UNC	1 1/2-6	1D	1.5
13243	UNC	1 1/2-6	1.5D	2.25
13244	UNC	1 1/2-6	2D	3
<b>UNF</b>				
14532	UNF	3-56	1D	0.099
14533	UNF	3-56	1.5D	0.149
14534	UNF	3-56	2D	0.198

INSTALLED LENGTH				
Part Number		Size	D's	mm
14542	UNF	4-48	1D	0.112
14543	UNF	4-48	1.5D	0.168
14544	UNF	4-48	2D	0.224
14562	UNF	6-40	1D	0.138
14563	UNF	6-40	1.5D	0.207
14564	UNF	6-40	2D	0.276
14582	UNF	8-36	1D	0.164
14583	UNF	8-36	1.5D	0.246
14584	UNF	8-36	2D	0.328
14602	UNF	10-32	1D	0.19
14603	UNF	10-32	1.5D	0.285
14604	UNF	10-32	2D	0.38
14605	UNF	10-32	2.5D	0.475
14606	UNF	10-32	3D	0.57
14042	UNF	1/4-28	1D	0.25
14043	UNF	1/4-28	1.5D	0.375
14044	UNF	1/4-28	2D	0.5
14045	UNF	1/4-28	2.5D	0.625
14046	UNF	1/4-28	3D	0.75
14052	UNF	5/16-24	1D	0.312
14053	UNF	5/16-24	1.5D	0.468
14054	UNF	5/16-24	2D	0.624
14055	UNF	5/16-24	2.5D	0.78
14056	UNF	5/16-24	3D	0.936
14062	UNF	3/8-24	1D	0.375
14063	UNF	3/8-24	1.5D	0.563
14064	UNF	3/8-24	2D	0.75
14065	UNF	3/8-24	2.5D	0.938
14066	UNF	3/8-24	3D	1.125
14072	UNF	7/16-20	1D	0.438
14073	UNF	7/16-20	1.5D	0.657
14074	UNF	7/16-20	2D	0.876
14075	UNF	7/16-20	2.5D	1.095
14076	UNF	7/16-20	3D	1.314
14082	UNF	1/2-20	1D	0.5
14083	UNF	1/2-20	1.5D	0.75
14084	UNF	1/2-20	2D	1
14085	UNF	1/2-20	2.5D	1.25
14086	UNF	1/2-20	3D	1.5
14092	UNF	9/16-18	1D	0.562
14093	UNF	9/16-18	1.5D	0.843
14094	UNF	9/16-18	2D	1.124
14095	UNF	9/16-18	2.5D	1.405
14096	UNF	9/16-18	3D	1.686
14102	UNF	5/8-18	1D	0.625
14103	UNF	5/8-18	1.5D	0.938
14104	UNF	5/8-18	2D	1.25
14105	UNF	5/8-18	2.5D	1.563
14106	UNF	5/8-18	3D	1.875

INSTALLED LENGTH					
Part Number		Size	D's	mm	
14122	UNF	3/4-16	1D	0.75	
14123	UNF	3/4-16	1.5D	1.125	
14124	UNF	3/4-16	2D	1.5	
14125	UNF	3/4-16	2.5D	1.875	
14126	UNF	3/4-16	3D	2.25	
14142	UNF	7/8-14	1D	0.875	
14143	UNF	7/8-14	1.5D	1.313	
14144	UNF	7/8-14	2D	1.75	
14145	UNF	7/8-14	2.5D	2.188	
14146	UNF	7/8-14	3D	2.625	
14162	UNF	1"-12	1D	1	
14163	UNF	1"-12	1.5D	1.5	
14164	UNF	1"-12	2D	2	
14182	UNF	1 1/8-12	1D	1.125	
14183	UNF	1 1/8-12	1.5D	1.688	
14184	UNF	1 1/8-12	2D	2.25	
14202	UNF	1 1/4-12	1D	1.25	
14203	UNF	1 1/4-12	1.5D	1.875	
14204	UNF	1 1/4-12	2D	2.5	
14222	UNF	1 3/8-12	1D	1.375	
14223	UNF	1 3/8-12	1.5D	2.063	
14224	UNF	1 3/8-12	2D	2.75	
14242	UNF	1 1/2-12	1D	1.5	
14243	UNF	1 1/2-12	1.5D	2.25	
14244	UNF	1 1/2-12	2D	3	