

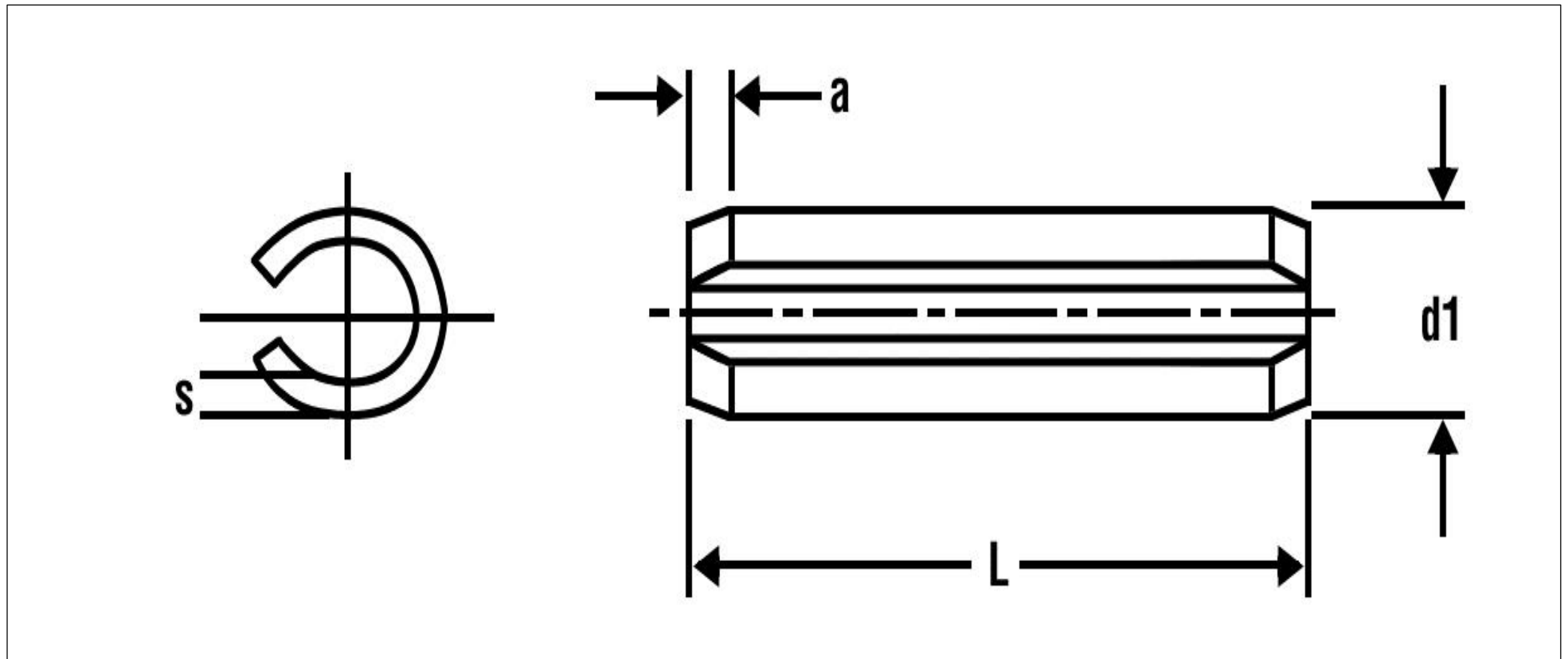
Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008



Spring Tension Pins

Larger Diameter's Also Available From Stock

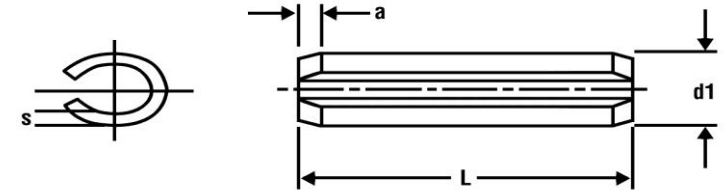
18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Imperial Range - Carbon Steel CS70 and Stainless Steel A2

Tolerance on Length L
 Upto 1.000in +/- 0.15in
 Over 1.000in to 2.00in +/- 0.20in
 Over 2.00in to 3.00in +/- 0.025in
 Over 3.00in +/- 0.30in



A Dia	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500
max	0.069	0.086	0.103	0.135	0.167	0.199	0.232	0.264	0.328	0.392	0.456	0.520
min avg dia D1-D2-D3	0.066	0.083	0.099	0.131	0.162	0.194	0.226	0.258	0.321	0.385	0.448	0.512
Recommended Hole Size												
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500
max	0.065	0.081	0.097	0.129	0.160	0.192	0.224	0.256	0.318	0.382	0.445	0.510
Length L	Preferred Stock Length											
1/8												
3/16												
7/32												
1/4												
5/16												
3/8												
7/16												
1/2												
9/16												
5/8												
11/16												
3/4												

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Imperial Range - Carbon Steel CS70 and Stainless Steel A2

A Dia	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2	
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500	
max	0.069	0.086	0.103	0.135	0.167	0.199	0.232	0.264	0.328	0.932	0.456	0.520	
min avg dia D1-D2-D3	0.066	0.083	0.099	0.131	0.162	0.194	0.226	0.258	0.321	0.385	0.448	0.512	
	Recommended Hole Size												
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500	
max	0.065	0.081	0.097	0.129	0.160	0.192	0.224	0.256	0.318	0.382	0.445	0.510	
Length L	Preferred Stock Length												
13/16											-	-	-
7/8												-	
15/16	-	-	-									-	-
1													
1 1/8	-	-											
1 1/4	-	-											
1 3/8	-	-											
1 1/2	-	-											
1 5/8	-	-	-										
1 3/4	-	-	-										
1 7/8	-	-	-										
2	-	-	-										

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Imperial Range - Carbon Steel CS70 and Stainless Steel A2

A Dia	1/16	5/64	3/32	1/8	5/32	3/16	7/32	1/4	5/16	3/8	7/16	1/2
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500
max	0.069	0.086	0.103	0.135	0.167	0.199	0.232	0.264	0.328	0.932	0.456	0.520
min avg dia D1-D2-D3	0.066	0.083	0.099	0.131	0.162	0.194	0.226	0.258	0.321	0.385	0.448	0.512
Recommended Hole Size												
min	0.062	0.078	0.094	0.125	0.156	0.187	0.219	0.250	0.312	0.375	0.437	0.500
max	0.065	0.081	0.097	0.129	0.160	0.192	0.224	0.256	0.318	0.382	0.445	0.510
Length L	Preferred Stock Length											
2 1/4	-	-	-	-	-	-	-	-	-	-	-	-
2 3/8	-	-	-	-	-	-	-	-	-	-	-	-
2 1/2	-	-	-	-	-	-	-	-	-	-	-	-
2 3/4	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
3 1/8	-	-	-	-	-	-	-	-	-	-	-	-
3 1/4	-	-	-	-	-	-	-	-	-	-	-	-
3 1/2	-	-	-	-	-	-	-	-	-	-	-	-
3 3/4	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
4 1/4	-	-	-	-	-	-	-	-	-	-	-	-

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Metric Range DIN 1481 - Carbon Steel CS70 and Stainless Steel A2

Tolerance on Length L

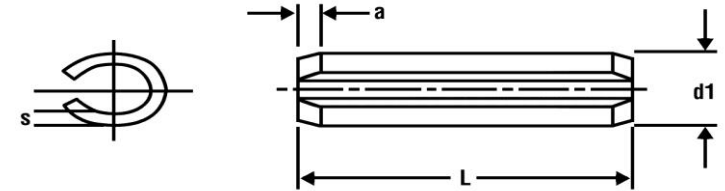
Up to 10mm ± .25mm

12mm to 50mm ± .50mm

Over 50mm ± .75mm

Chamfer Angle 30° 1.5mm - 6mm Dia

15° 8mm -12mm Dia



d1 Dia	1mm	1.5mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm
min	1.2	1.7	2.3	2.8	3.3	3.8	4.4	4.9	5.4
max	1.3	1.8	2.4	2.9	3.5	4.0	4.6	5.1	5.6
wall s	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.0
min a	0.15	0.25	0.35	0.40	0.5	0.6	0.65	0.8	0.9
max a	0.35	0.45	0.55	0.60	0.7	0.8	0.85	1.0	1.1
Recommended Hole Size									
min	1.00	1.50	2.0	2.5	3.0	3.5	4.0	4.5	5.0
max	1.1	1.6	2.1	2.6	3.1	3.62	4.12	4.62	5.12
Length	Preferred Stock Length								
4							-	-	-
5							-	-	-
6								-	-
8									
10									
12									
14									
16									
18									
20									

*36 mm is not specified in ISO 8752

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Metric Range DINI48I - Carbon Steel CS70 and Stainless Steel A2

d1 Dia	1mm	1.5mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm
min	1.2	1.7	2.3	2.8	3.3	3.8	4.4	4.9	5.4
max	1.3	1.8	2.4	2.9	3.5	4.0	4.6	5.1	5.6
wall s	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.0
min a	0.15	0.25	0.35	0.40	0.5	0.6	0.65	0.8	0.9
max a	0.35	0.45	0.55	0.60	0.7	0.8	0.85	1.0	1.1
Recommended Hole Size									
min	1.00	1.50	2.0	2.5	3.0	3.5	4.0	4.5	5.0
max	1.1	1.6	2.1	2.6	3.1	3.62	4.12	4.62	5.12
Length	Preferred Stock Length								
22	-	-							
24	-								
26	-	-							
28	-	-							
30	-	-							
32	-	-	-	-					
35	-	-	-	-					
*36	-	-	-	-					

*36mm is not specified in ISO 8752

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Metric Range DIN 1481 - Carbon Steel CS70 and Stainless Steel A2

d1 Dia	1mm	1.5mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm	
min	1.2	1.7	2.3	2.8	3.3	3.8	4.4	4.9	5.4	
max	1.3	1.8	2.4	2.9	3.5	4.0	4.6	5.1	5.6	
wall s	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.0	
min a	0.15	0.25	0.35	0.40	0.5	0.6	0.65	0.8	0.9	
max a	0.35	0.45	0.55	0.60	0.7	0.8	0.85	1.0	1.1	
Recommended Hole Size										
min	1.00	1.50	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
max	1.1	1.6	2.1	2.6	3.1	3.62	4.12	4.62	5.12	
Length	Preferred Stock Length									
40	-	-								
45	-	-	-	-	-	-				
50	-	-	-	-						
55	-	-	-	-	-	-	-	-	-	
60	-	-	-	-	-	-				
65	-	-	-	-	-	-	-	-	-	
70	-	-	-	-	-	-	-	-	-	
80	-	-	-	-	-	-	-	-	-	

*36mm is not specified in ISO 8752

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Metric Range DIN1481 - Carbon Steel CS70 and Stainless Steel A2

d1 Dia	6mm	8mm	10mm	12mm	13mm	14mm	16mm
min	6.4	8.5	10.5	12.5	13.5	14.5	16.5
max	6.7	8.8	10.8	12.8	13.8	14.8	16.8
wall s	1.2	1.5	2.0	2.5	2.5	3.0	3.0
min a	1.2	1.4	2.0	2.0	2.0	2.0	2.0
max a	1.4	1.8	2.4	2.4	2.4	2.4	2.4
Recommended Hole Size							
min	6.0	8.0	10.0	1.00	1.50	2.0	2.5
max	6.12	8.15	10.15	1.1	1.6	2.1	2.6
Length	Preferred Stock Length						
10			-	-	-	-	-
12			-	-	-	-	-
14			-	-	-	-	-
16				-	-	-	-
18					-	-	-
20					-	-	-
22					-	-	-
24					-	-	-
26					-	-	-
28					-	-	-
30							
32					-	-	-

*36mm is not specified in ISO 8752

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

TASMANINDUSTRIES

MACHINING EXCELLENCE Since 1988
ISO9001:2008

ENGINEERS Slotted Pins – Metric Range DINI48I - Carbon Steel CS70 and Stainless Steel A2

d1 Dia	6mm	8mm	10mm	12mm	13mm	14mm	16mm
min	6.4	8.5	10.5	12.5	13.5	14.5	16.5
max	6.7	8.8	10.8	12.8	13.8	14.8	16.8
wall s	1.2	1.5	2.0	2.5	2.5	3.0	3.0
min a	1.2	1.4	2.0	2.0	2.0	2.0	2.0
max a	1.4	1.8	2.4	2.4	2.4	2.4	2.4
Recommended Hole Size							
min	6.0	8.0	10.0	1.00	1.50	2.0	2.5
max	6.12	8.15	10.15	1.1	1.6	2.1	2.6
Length	Preferred Stock Range						
35					-	-	-
*36					-	-	-
40							
45					-		
50							
55					-		
60							
65					-		
70							
75					-		
80							
85					-		

*36mm is not specified in ISO 8752

Spring Tension Pins

Larger Diameter's Also Available From Stock

18mm, 20mm, 21mm, 25mm, 28mm, 30mm, 32mm, 35mm, 38mm, 40mm, 45mm, 50mm

ENGINEERS Slotted Pins – Metric Range DINI 481 - Carbon Steel CS70 and Stainless Steel A2

d1 Dia	6mm	8mm	10mm	12mm	13mm	14mm	16mm
min	6.4	8.5	10.5	12.5	13.5	14.5	16.5
max	6.7	8.8	10.8	12.8	13.8	14.8	16.8
wall s	1.2	1.5	2.0	2.5	2.5	3.0	3.0
min a	1.2	1.4	2.0	2.0	2.0	2.0	2.0
max a	1.4	1.8	2.4	2.4	2.4	2.4	2.4
Recommended Hole Size							
min	6.0	8.0	10.0	1.00	1.50	2.0	2.5
max	6.12	8.15	10.15	1.1	1.6	2.1	2.6
Length	Preferred Stock Range						
90							
95					-		
100					-		
120	-	-	-	-			
140	-	-	-	-	-		

*36mm is not specified in ISO 8752