

ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

RIVETS and PINS

PINS SOLID

PAGE



TAPERED

DIN 1 B STEEL
STAINLEES STEEL

1mm to 20mm Dia.
1mm to 20mm Dia.

Pins 6
Pins 6



TAPERED with External Thread

DIN 7977 STEEL

5mm to 20mm Dia.

Pins 6



TAPERED with Internal Thread

DIN 7978 A STEEL

6mm to 20mm Dia.

Pins 6



DOWEL (Parallel)

DIN 6325 STEEL CI.60
STAINLEES STEEL

2mm to 20mm Dia.
1mm to 20mm Dia.

Pins 1
Pins 1



DOWEL with Internal Thread

DIN 7979 D

6mm to 20mm Dia.

Pins 3



PINS (Grooved)

DIN 1471, DIN 1472, DIN 1473, DIN 1474

To order



CROSS SLOTTED DOWEL

DIN 7979D STEEL CI. 60

6mm

Pins 3

PINS SPRING



SPRING TENSION (Straight)

ISO 8752 STEEL Single coil Steel
STEEL Imperial

1.5mm to 20mm
1/16" to 1/2"

Pins 4
Pins 4



COIL SPRING TENSION (Straight)

ISO 8752 STEEL Double coil Steel

5mm to 10mm

Pins 5

PINS SPLIT



PINS SPLIT (Cotter)

DIN 94 STEEL Self Colour and Zinc Plated
DIN 94 BRASS
DIN 94 STAINLESS STEEL A2
DIN 94 STAINLESS STEEL A4

1.0mm to 13mm
1.6mm to 6.3mm
To Order
To Order

Pins 7
Pins 7

Imperial STEEL Self Colour and Zinc Plated

1/16" to 1/2" as above.

Pins 7

RIVET



SOLID ROUND HEAD

DIN 660 STEEL
DIN 660 ALUMINIUM
DIN 660 COPPER

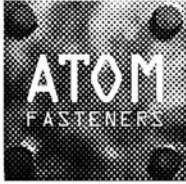
Pins 8
Pins 8
Pins 8



SOLID COUNTERSUNK HEAD


DIN 661 STEEL
DIN 661 ALUMINIUM
DIN 661 COPPER

Pins 8
Pins 8
Pins 8



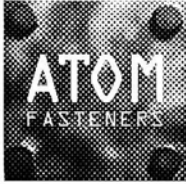
ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

DOWEL PINS										
DIN 6325 STEEL CI.60										
LEN/DIA	1	1.5	2	2.5	3	4	5	6	8	10
4										
5										
6				✓	✓					
8					✓ 4					
10					✓	✓	✓	✓ 4		
12			✓	✓	✓		✓	✓ 4		
14			✓							
16			✓	✓	✓ 4	✓	✓	✓	✓	
18										
20			✓	✓	✓	✓	✓	✓	✓	✓
24			✓	✓						✓
25					✓	✓		✓	✓	✓
26				✓						
28										
30			✓	✓	✓	✓	✓	✓ 4	✓	✓
32										
35					✓	✓	✓	✓	✓	✓
36				✓						
40			✓	✓	✓	✓	✓	✓	✓	✓
45					✓	✓	✓	✓	✓	✓
50			✓	✓	✓	✓	✓	✓	✓	✓
55										
60					✓	✓	✓	✓	✓	✓
70							✓	✓	✓	✓
75								✓		
80						✓	✓	✓	✓	✓
90									✓	✓
100							✓	✓	✓	✓
110									✓	✓
120								✓	✓	✓
140								✓		

✓ = EX STOCK, 4 = STAINLESS STEEL A2 (G304)
Continued..





ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

DOWEL PINS

DIN 6325 STEEL CI.60

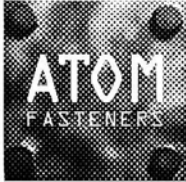


LEN/DIA	12	14	16	20						
16										
18										
20	✓									
24										
25	✓									
26										
28										
30	✓		✓							
32		✓		✓						
35	✓		✓							
36		✓		✓						
40	✓	✓	✓	✓						
45	✓		✓	✓						
50	✓	✓	✓	✓						
55	✓									
60	✓	✓	✓	✓						
70	✓	✓	✓	✓						
75										
80	✓	✓	✓	✓						
90	✓	✓	✓							
100	✓	✓	✓	✓						
110	✓		✓							
120	✓	✓	✓	✓						
140										

✓ = EX STOCK, 4 = STAINLESS STEEL A2 (G304)


Continued..

ATOM FASTENERS LTD




ATOM FASTENERS LTD


PHONE (09) 272 8664 FAX (09) 272 8694

DOWEL PINS										
DIN 6325 STEEL CI.60										
LEN/DIA	1/4"	5/16"	3/8"	1/2"	5/8"					
1/2"	✓	✓								
3/4"				✓						
1"	✓				✓					
1.1/4"					✓					
1.1/2"				✓	✓					
1.3/4"										
2"			✓	✓						

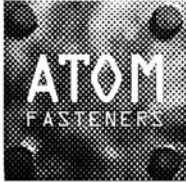
✓ = EX STOCK

DOWEL PINS with INTERNAL THREAD										
DIN 7979D ISO 8735A STEEL CI.60										
LEN/DIA	6	8	10	12	14	16	20	25		
Int. Thd.	M4	M5	M6	M6	M8	M8	M10	M16		
16										
20	✓	✓	✓							
24			✓							
28										
30	✓	✓	✓							
32				✓						
40				✓						
50	✓	✓	✓	✓						
60				✓						
70				✓						
80				✓						
100				✓						

✓ = EX STOCK

SLOTTED CROSS DOWELS										
LEN/DIA	M6									
Pitch	1									
12	✓ 4									
13	✓									
16	✓									

✓ = EX STOCK, 4 = STAINLESS STEEL A2 (G304)



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

SPRING TENSION PIN

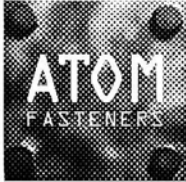


ISO 8748 (HEAVY DUTY)

LEN/DIA	1.5	2	2.5	3	4	5	6	8	10	12
Steel Thickness	0.3	0.4	0.5	0.6	0.8	1.0	1.25	1.5	2.0	2.0
Slot Thickness	1.1	1.5	1.8	2.1	2.8	3.4	3.9	5.5	6.5	7.5
Shear strength double min. in KN	1.58	2.82	4.38	6.32	11.24	17.54	26.04	42.76	70.16	104.1
5		✓		✓						
6	4	✓		✓	✓					
8		✓	✓	✓	✓	✓	✓			
10		✓	✓	✓	✓	✓	✓			
12		✓	✓	✓	✓	✓	✓	✓		
14		✓	✓	✓	✓	✓	✓			
16		✓	✓	✓	✓	✓	✓	✓		
18				✓	✓	✓	✓	✓		
20	✓	✓	✓	✓	✓	✓	✓	✓	✓	
24		✓	✓	✓	✓	✓	✓	✓		
25		✓	✓	✓					✓	
26			✓	✓	✓	✓	✓	✓		
28			✓	✓						
30		✓	✓	✓	✓	✓	✓	✓	✓	✓
32										
35				✓	✓					✓
36									✓	
40		✓			✓	✓	✓	✓	✓	✓
45				✓	✓	✓	✓	✓	✓	
50					✓	✓	✓	✓	✓	✓
55										
60						✓	✓	✓	✓	✓
65						✓				
70						✓	✓	✓	✓	✓
75										
80							✓	✓	✓	✓
90							✓	✓	✓	✓
100							✓	✓	✓	✓
120									✓	✓
140										✓
160										✓
180										✓

LEN/DIA	14	16	18	20						
45										
50	✓	✓	✓	✓						
55										
60	✓	✓	✓	✓						
70	✓	✓	✓	✓						
75										
80	✓	✓	✓	✓						
90	✓	✓	✓	✓						
100	✓	✓	✓	✓						
120		✓	✓	✓						

✓ = EX STOCK, indent to order available on other sizes, Contact sales. 4.5mm, 7mm & 9mm limited ranges available



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

SPRING TENSION PIN IMPERIAL (HEAVY DUTY)



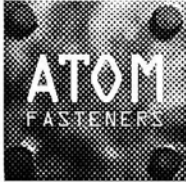
LEN/DIA	1/8"	5/32"	3/16"	7/32"	1/4"	5/16"	3/8"	7/16"	1/2"	
1/2"	✓		✓		✓					
3/4"	✓				✓		✓			
7/8"					✓					
1"					✓	✓	✓	✓	✓	
1.1/4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1.1/2"	✓		✓		✓	✓	✓	✓	✓	
1.3/4"					✓		✓	✓	✓	
2"	✓			✓	✓		✓		✓	
2.1/4"						✓		✓		
2.1/2"				✓	✓	✓	✓	✓	✓	
2.3/4"										
3"				✓	✓	✓	✓	✓	✓	
3.1/2"							✓			
4"						✓	✓		✓	

COIL SPRING TENSION PIN ISO 8750



LEN/DIA	4.5	6	7	8	9	10	12	14	16	
32		✓		✓		✓				
40	✓	✓		✓		✓				
50		✓	✓	✓	✓	✓	✓			
60						✓	✓			
70							✓			
80							✓	✓	✓	
100		✓	✓	✓	✓					

ATOM FASTENERS LTD



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

TAPER PINS

DIN 1B angle ratio 1:50



LEN/DIA	1	1.5	2	2.5	3	4	5	6	8	10
10	✓ (1-1.2)									
20		✓ (1.5-1.9)	✓ (2.0-2.4)		✓ (3-3.4)					
25										✓ (10-10.5)
30					✓ (3-3.6)					
40					✓ (3-3.8)	✓ (4-4.8)	✓ (5-5.8)	✓ (6-6.8)	✓ (8-8.8)	✓ (10-10.8)
50					✓ (3-4)					
60							✓ (5-6.2)	✓ (6-7.2)	✓ (8-9.2)	✓ (10-11.2)
65					✓ (3-4.2)	✓ (4-5.2)				
80						✓ (4-5.6)	✓ (5-6.6)	✓ (6-7.6)	✓ (8-9.6)	✓ (10-11.6)
100						✓ (4-6)	✓ (5-7)	✓ (6-8.0)	✓ (8-10)	✓ (10-12)
140								✓ (6-8.8)	✓ (8-10)	✓ (10-12.8)

LEN/DIA	12	16							
100	✓ (12-14)	✓ (16-18)							
140	✓ (12-14.8)								
150		✓ (16-19)							

Size in brackets denotes small to large diameter ie (6-8) 6mm small end 8mm large end
 ✓ = EX STOCK

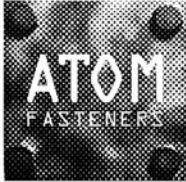
TAPER PINS INTERNAL THREAD

DIN 7978 A



LEN/DIA	6	8	10	12	16	20			
Thd. Depth	6	8	10	12	16	18			
Internal Thd.	M4	M5	M6	M8	M10	M12			
16	✓								
20									
25			✓						
30		✓							
40		✓	✓						
50		✓	✓	✓					
60									
65									
80									
100									
140									

✓ = EX STOCK



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

COTTER PINS (SPLIT)



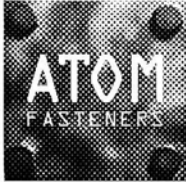
DIN 94

LEN/DIA	1	1.2	1.6	2	2.5	3.2	3.5	4	5	6.3
10	✓		✓							
12	4	4	✓4		6					
14			✓							
16	4		✓4	✓4	✓4	6		4		
20	4	4	✓4R	✓4	✓4	✓4		✓4		
25			✓46	✓4	✓4R	✓4	✓	✓4R	✓4	✓4
32			✓4	✓4	✓4	✓4R	✓	✓4	✓4	✓4
36				6		✓		✓	✓	✓
40			✓4	✓4	✓4	✓4	✓	✓4	✓4R	✓4
50			✓	✓4	✓4	✓4		✓4	✓4	✓4
56								✓	✓	✓
63					✓	✓		✓4	✓	✓4
71									4	
80								✓	✓4	✓4
90									✓	✓
100									✓	✓4
125										
140										
150										✓
160										

LEN/DIA	8	10	13						
40	✓								
50	✓4								
56									
63	✓4	✓6	✓						
71	✓	✓							
80	✓4	✓	✓						
90	✓	✓							
100	✓	✓	✓						
125	✓	✓	✓						
140			✓						
160		✓	✓						

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316) R = BRASS

ATOM FASTENERS



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

SOLID ROUND RIVET

DIN 660

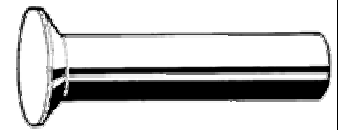


LEN/DIA	2	2.5	3	4	5	6	8	10		
Hd. Dep.	1.2	1.5	1.8	2.4	3	3.6	4.8	6.5		
Hd. AF	3.5	4.4	5.2	7	8.8	10.5	14	16		
6			Cu	A						
8				A						
10				Cu A	A	Z				
12				A	Cu A Z					
14										
16				Cu Z	Cu Z					
18										
20				Z	Cu Z	A Z	Cu z	Z		
25					Cu		Cu			
30								Z		
40							Z	Z		
50										
55										
60						Z				
70										
80							Z			

EX STOCK Cu = Copper, A = Aluminum, Z = Zinc Steel

SOLID CSK RIVET

DIN 661



LEN/DIA	2	2.5	3	4	5	6	8	10		
Hd. Dia	3.5	4.4	5.2	7.0	8.8	10.5	14	14.5		
Hd. Hgt	1.0	1.2	1.4	2.0	2.5	3.0	4.0	3.0		
6			A	A						
8			Cu	A						
10				Cu A						
12				A						

EX STOCK Cu = Copper, A = Aluminum DIN 1790-1, 10mm DIN 302