

Gib Head Keys

Holding a comprehensive stock range of Imperial and Metric Gib Head keys standard profiles as well as Non-Standard profiles available. We also offer a fast turnaround on non-stocked profiles for larger sizes we have the facilities to machine flame cut blanks.

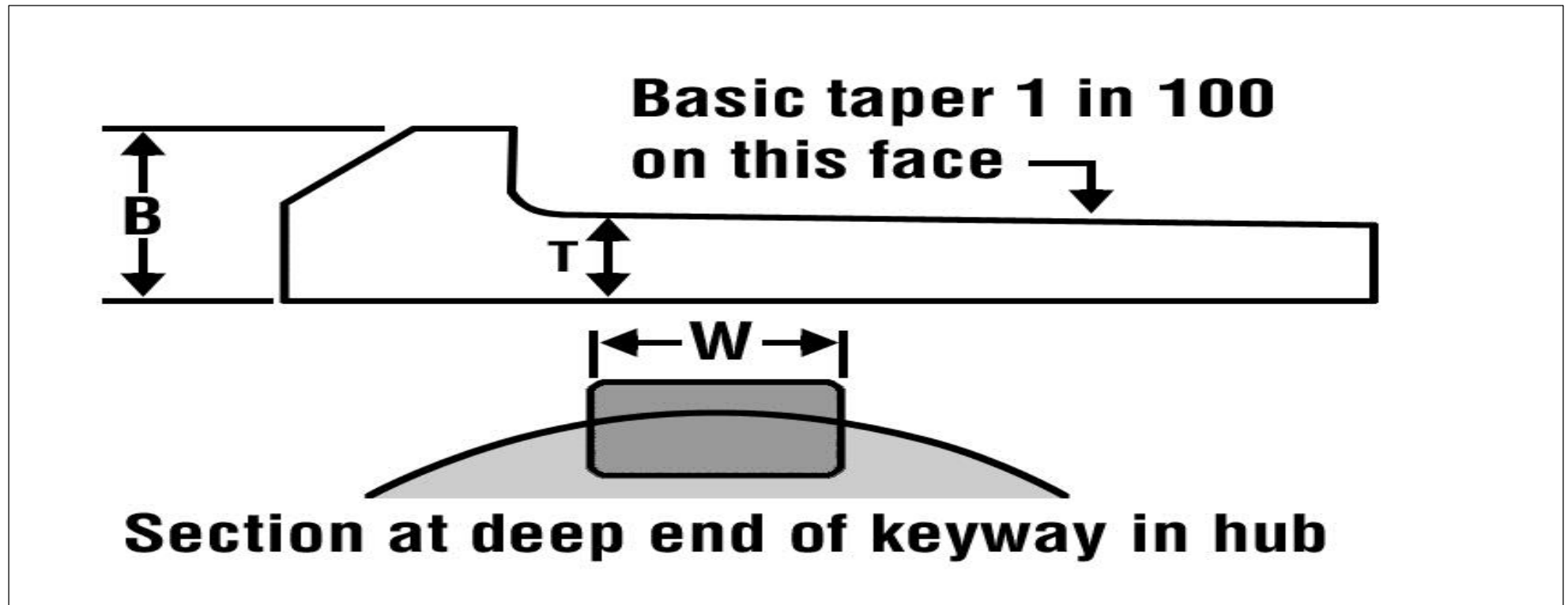
Square profiles available in

Imperial 3/16" to 1" and Metric 4mm to 6mm

Rectangular profiles available in

Imperial 1/4" x 3/16" to 1" x 7/8" and Metric 8mm x 5mm to 50mm x 28mm

We also manufacture to order Saddle back or plain taper keys.



Gib Head Keys

ENGINEERS Gib Head Keys (Imperial) – British Standard 46 : Part 1 : 1958

Width W	3/16		1/4		5/16			3/8			7/16			
Min	0.188		0.250		0.312			0.375			0.438			
Max	0.190		0.252		0.314			0.377			0.440			
Thickness T	3/16	3/16	1/4	3/16	1/4	5/16	1/4	5/16	3/8	1/4	5/16	3/8	7/16	
Min	0.187	0.187	0.249	0.187	0.249	0.311	0.249	0.311	0.374	0.249	0.311	0.374	0.437	
Max	0.192	0.192	0.254	0.192	0.254	0.316	0.254	0.316	0.379	0.254	0.316	0.379	0.442	
Head Height B			7/16			7/16	5/8	7/16	5/8	5/8	7/16	5/8	5/8	3/4
Preferred Stock Length														

Width W	1/2				5/8						3/4			
Min	0.500				0.625						0.750			
Max	0.502				0.627						0.752			
Thickness T	1/4	5/16	3/8	7/16	1/2	3/8	7/16	1/2	5/8	1/2	5/8	3/4		
Min	0.249	0.311	0.374	0.437	0.499	0.374	0.437	0.499	0.624	0.499	0.624	0.749		
Max	0.254	0.316	0.379	0.442	0.504	0.379	0.442	0.504	0.630	0.504	0.630	0.755		
Head Height B	7/16	5/8	5/8	3/4	7/8	5/8	3/4	7/8	1"	7/8	1"	1.1/4		
Preferred Stock Length														
Width W	7/8				1"							1.1/8		
Min	0.875				1.000							1.125		
Max	0.877				1.003							1.128		
Thickness T	1/2	5/8	3/4	7/8	1/2	5/8	3/4	7/8	1"	5/8	3/4	1"	1.1/8	
Min	0.499	0.624	0.749	0.874	0.499	0.624	0.749	0.874	0.999	0.624	0.749	0.999	1.124	
Max	0.504	0.630	0.755	0.880	0.504	0.630	0.755	0.880	1.007	0.630	0.755	1.007	1.118	

Gib Head Keys

ENGINEERS Gib Head Keys (Imperial) – British Standard 46 : Part I : 1958

Head Height B	7/8	1"	1.1/4	1.3/8	7/8	1"	1.1/4	1.3/8	1.5/8	1"	1.1/4	1.5/8	2"
	Preferred Stock Length												
Width W	1.1/4				1.3/8				1.1/2				
Min	1.250								1.500				
Max	1.253								1.504				
Thickness T	3/4	7/8	1"	1.1/4	3/4	7/8	1"	1.3/8	1"	1.1/4	1.1/2		
Min													
Max	0.755	0.880	1.007	1.257	0.755	0.880	1.007	1.382	1.007	1.257	1.509		
Head Height B	1.1/4	1.1/2	1.3/4	2"	1.1/4	1.1/2	1.1/2		1.1/2	2"	2.1/2		
	Preferred Stock Length												
Width W	1.3/4		2"				2.1/4	2.1/2	2.3/4	3"			
Min	1.750		2.000				2.250	2.500	2.750	3.000			
Max	1.754		2.005				2.255	2.505	2.755	3.006			
Thickness T	1.1/4	1.3/4	1.1/4	1.3/8	1.1/2	2"	1.1/2	1.5/8	1.7/8	2"			
Min	1.249		1.249	1.374	1.499	1.999	1.499	1.624	1.874	1.999			
Max	1.257		1.257	1.382	1.509	2.014	1.509	1.634	1.884	2.014			
Head Height B	2"	2.3/4	2"	2"	2.1/2	3"	2.1/2	2.3/4	3"	3.1/4			
	Preferred Stock Length												

Gib Head Keys

ENGINEERS Gib Head Keys – DIN6887 / 6884 - Keysteel – 080M40 (En8) & C45 + C Stainless Steel A2, A4

Dimension b	4mm	5mm	6mm	8mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm	25mm
h9	+0.00											
	-0.030			-0.036				-0.043				
Dimension h	4mm	5mm	6mm	7mm	8mm	8mm	9mm	10mm	11mm	12mm	14mm	14mm
Dimension h1	4.1mm	5.1mm	6.1mm	7.2mm	8.2mm	8.2mm	9.2mm	10.2mm	11.2mm	12.2mm	14.2mm	14.2mm
tolerance	-0.1			-0.2								
Dimension h2	7mm	8mm	10mm	11mm	12mm	12mm	14mm	16mm	18mm	20mm	22mm	22mm
tolerance	Preferred Length L											
14			-	-	-	-	-	-	-	-	-	-
16				-	-	-	-	-	-	-	-	-
18				-	-	-	-	-	-	-	-	-
20					-	-	-	-	-	-	-	-
22					-	-	-	-	-	-	-	-
25						-	-	-	-	-	-	-
28						-	-	-	-	-	-	-
32							-	-	-	-	-	-
36							-	-	-	-	-	-
40								-	-	-	-	-

Gib Head Keys

ENGINEERS Gib Head Keys – DIN6887 / 6884 - Keysteel – 080M40 (En8) & C45 + C Stainless Steel A2, A4

Dimension b	4mm	5mm	6mm	8mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm	25mm
h9	+0.00											
	-0.030			-0.036				-0.043				
Dimension h	4mm	5mm	6mm	7mm	8mm	8mm	9mm	10mm	11mm	12mm	14mm	14mm
Dimension h1	4.1mm	5.1mm	6.1mm	7.2mm	8.2mm	8.2mm	9.2mm	10.2mm	11.2mm	12.2mm	14.2mm	14.2mm
tolerance	-0.1			-0.2								
Dimension h2	7mm	8mm	10mm	11mm	12mm	12mm	14mm	16mm	18mm	20mm	22mm	22mm
45									-	-	-	-
50	-									-	-	-
56	-										-	-
63	-	-										-
70	-	-										
80	-	-	-									
90	-	-	-									
100	-	-	-	-								
110	-	-	-	-								
	Preferred Length L											

Gib Head Keys

ENGINEERS Gib Head Keys – DIN6887 / 6884 - Keysteel – 080M40 (En8) & C45 + C Stainless Steel A2, A4

Dimension b	4mm	5mm	6mm	8mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm	25mm
h9	+0.00											
	-0.030			-0.036				-0.043				
Dimension h	4mm	5mm	6mm	7mm	8mm	8mm	9mm	10mm	11mm	12mm	14mm	14mm
Dimension h1	4.1mm	5.1mm	6.1mm	7.2mm	8.2mm	8.2mm	9.2mm	10.2mm	11.2mm	12.2mm	14.2mm	14.2mm
tolerance	-0.1			-0.2								
Dimension h2	7mm	8mm	10mm	11mm	12mm	12mm	14mm	16mm	18mm	20mm	22mm	22mm
125	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-	-	-	-	-
220	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	-	-	-	-	-
	Preferred Length L											