

THREADED PILLARS



Hexagonal Pillars (also called Stand-Offs or Male/Female Spacers) are available in nickel plated brass, stainless steel grade AISI 303 and steel with a bright zinc and clear chromate finish. Some sizes are not available in all three materials (see table). The nominal length (L dimension) is the body length, not the overall length. In addition to the standard range shown in the table, there are many intermediate body lengths and shorter or longer stud lengths.

Also stocked are computer connectors with 4.40 UNC threads. These have a range of male thread lengths (dimension X in the table).

PRODUCT IDENTIFICATION

- MA** mild steel, grade S300Pb, zinc and clear chromate finish
- ML** brass, nickel plated
- MI** stainless steel (stocked in M3 and M4 only)

TO SPECIFY

Use the relevant material code, thread size and length. The male thread is only specified when it differs from the standard

Eg MA 4 x 20

or ML 4.40 UNC x 5, X = 8

SPECIAL PILLARS

- ◆ Non standard sizes can be supplied to drawing
- ◆ Special lengths are available to order

SIZE RANGE – THREADED PILLARS

Nominal Thread Size	M2	M2.5	M3	M4	M5	M6	4.40 UNC	
Available Materials	Brass	Brass, Steel	Brass, Steel, Stainless		Brass, Steel	Steel	Brass, Steel	
Dimension 'H'	4.0	5.0	5.0*	7.0	8.0	10.0	5.0	
Thread Size 'D' & 'DI'	M2	M2.5	M3	M4	M5	M6	4.40 UNC	
Dimension 'Y'								3.0
Where 'L' = 5	2.5	2.5	3.0	3.0	3.0	3.0		
Where 'L' = 8 – 10	5.0	5.0	5.0	5.0	5.0	5.0		
Where 'L' = 12 – 20	6.0	6.0	8.0	8.0	8.0	8.0		
Where 'L' = over 25	6.0	6.0	10.0	10.0	10.0	10.0		
Dimension 'Z'	'Y' Dimension + minimum of 1 mm							
Dimension 'X'								4, 5, 6, 8, 12
Where 'L' = 5 – 20	6.0	6.0	8.0	8.0	8.0	8.0		
Where 'L' = over 25	6.0	6.0	10.0	10.0	10.0	10.0		
Body Lengths								
5								
8								
10								
12								
15								
18								
20								
25								
30								
35								
40								
45								
50								
55								
60								
70								
80								
Length Tolerances to js 13								
* In stainless steel the 'H' Dimension is 5.5 mm. Steel and Brass M3 are also available with 5.5 mm 'H' dimension								

