

Screw Thread Data

Metric	coarse pitch		BA British Association			
Size	Nom Dia	Pitch	Clear Drill	Tap Drill	A/F	
M5	5.0	0.8	5.3/5.5/5.8	4.2/4.5	8.0	
M4	4.0	0.7	4.3/4.5/4.8	3.3/3.5	7.0	
M3.5	3.5	0.6	3.7/3.9/4.1	2.9/3.0	6.0	
M3	3.0	0.5	3.2/3.4/3.6	2.5/2.65	5.5	
6BA	2.8	0.53	2.9/3.3	2.3 4.9		
M2.5	2.5	0.45	2.7/2.9/3.1	2.05/2.2	5.0	
8BA	2.2	0.43	2.3/2.5	1.8 3.9		
M2	2.0	0.4	2.2/2.4/2.6	1.6/1.7	4.0	
10BA	1.7	0.35	1.8/2.0	1.4 3.0		

Standard Washer = 2 x Dia

Clear Drill = Tight/Std/Loose
Tap Drill Dia = Tight/Loose thread

Nut Dimensions

Size	Nom Dia	A/F	Thick
M5	5.0	8.0	3.7
M4	4.0	7.0	2.9
M3.5	3.5	6.0	2.5
M3	3.0	5.5	2.1
6BA	2.8	4.9	2.6
M2.5	2.5	5.0	1.8
8BA	2.2	3.9	2.0
M2	2	4.0	1.5
10BA	1.7	3.0	1.3

Sources

www.modelfixings.co.uk/thread_data.htm
http://shop.maidstone-engineering.co.uk/?mod=cpages&page_id=3
www.challeng-indfast.co.uk
www.sat.dundee.ac.uk/~psc/spanner_jaw.html