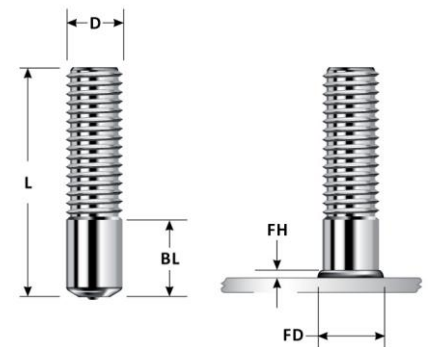


## Full Base

Imperial Thread	Base Diameter "D"	Minimum Length "L"	Base Length* "BL"	Fillet Height* "FH"	Fillet Diameter* "FD"	Est. Burn* Off
1/4-20	.250	.750	.375	.093	.335	.125
5/16-18	.312	.750	.375	.109	.406	.125
3/8-16	.375	.750	.500	.109	.468	.125
7/16-14	.437	.750	.500	.125	.546	.125
1/2-13	.500	.875	.500	.156	.609	.125
5/8-11	.625	1.125	.625	.187	.765	.187
3/4-10	.750	1.50	.750	.250	.906	.187
7/8-9	.875	1.50	.750	.312	1.046	.187
1-8	1	3	1.00	.375	1.203	.250



Metric Thread	Base Diameter "D"	Minimum Length "L"	Base Length* "BL"	Fillet Height* "FH"	Fillet Diameter* "FD"	Est. Burn* Off
M6-1.25	6.0	18.0	9.5	3.0 +/- 1.0	9.0	2.0
M8-1.25	8.0	20.0	9.5	3.0 +/- 1.0	9.5	3.0
M10-1.50	10.0	20.0	10.0	3.2 +/- 1.0	12.0	3.0
M12-1.75	12.0	25.0	12.0	3.9 +/- 1.0	13.0	4.7
M16-2.0	16.0	35.0	16.0	4.8 +/- 1.0	18.5	4.7

\* Approximate values  
 Other sizes available  
 Contact us if you have a special requirement

### Material:

	Low Carbon Steel	Stainless Steel
<b>Material:</b>	ASTM A108 C1010-C1020 C-0.23% max; P-0.04% max MN-0.90% max; S-0.05% max	ASTM A276 302HQ/304/304L STANDARD 18-8
<b>Mechanical Properties:</b>	Min. Tensile Type A .....61,000 psi (420 Mpa) Min. Yield Type A .....49,000 psi (340 MPa) Min. Tensile Type B .....65,000 psi (450 MPa) Min. Yield Type B .....51,000 psi (340 MPa)	Other Grades Available Upon Request
<b>Plating:</b>	Available As Special Request	Plating Does Not Apply To Stainless Steel
<b>Annealing:</b>		Studs Are Annealed Where Required