



PART NUMBER DESIGNATION				
DB	-	M3	-	2 - ZU
DB	-	S	-	M3 - 2 - X
Type	Material Code	Thread Code	Shank Code	Finish Code

All dimensions are in inches.

UNIFIED	Thread Size	Type		Thread Code	Shank Code	A Max.	Min. Sheet Thickness (1)	Hole Size In Sheet +.003/ -.000	B Max.	C Max.	E ± .010	F Min.	L Max.	T ± .010	Min. Dist. Hole To Edge (2)
		Fastener Material													
		Carbon Steel	Stainless Steel												
.112-40 (#4-40)	DB	DBS	440	1	.038	.040	.166	.150	.165	.250	.210	.335	.380	.19	
				2	.054	.056									
.138-32 (#6-32)	DB	DBS	632	1	.038	.040	.1875	.169	.187	.280	.230	.335	.380	.22	
				2	.054	.056									
.164-32 (#8-32)	DB	DBS	832	1	.038	.040	.213	.204	.212	.310	.280	.385	.440	.27	
				2	.054	.056									
.190-32 (#10-32)	DB	DBS	032	1	.038	.040	.250	.235	.249	.340	.280	.385	.440	.28	
				2	.054	.056									
.250-20 (1/4-20)	DB	DBS	0420	1	.054	.056	.344	.305	.343	.430	.310	.500	.560	.34	
				2	.087	.090									

All dimensions are in millimeters.

METRIC	Thread Size	Type		Thread Code	Shank Code	A Max.	Min. Sheet Thickness (1)	Hole Size In Sheet +0.08	B Max.	C Max.	E ± 0.25	F Min.	L Max.	T ± 0.25	Min. Dist. Hole To Edge (2)
		Fastener Material													
		Carbon Steel	Stainless Steel												
M3x0.5	DB	DBS	M3	1	0.97	1.0	4.22	3.84	4.2	6.35	5.3	8.5	9.6	4.8	
				2	1.38	1.4									
M4x0.7	DB	DBS	M4	1	0.97	1.0	5.41	5.2	5.38	7.95	7.1	9.8	11.2	6.9	
				2	1.38	1.4									
M5x0.8	DB	DBS	M5	1	0.97	1.0	6.35	6.02	6.33	8.75	7.1	9.8	11.2	7.1	
				2	1.38	1.4									
M6x1.0	DB	DBS	M6	1	1.38	1.4	8.75	7.8	8.73	11.1	7.8	12.7	14.3	8.6	
				2	2.21	2.29									

- (1) For maximum performance, we recommend that you use the maximum shank length for your sheet thickness.
- (2) To minimize sheet distortion and maximize product performance, use a centerline-to-edge value greater or equal to the value specified.