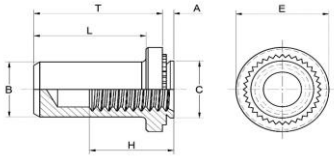
SB — Self-Clinching Blind Fasteners

Part Number Designation

SB	-	832	-	2	-	ZI
Type		Thread Code		Shank Code		Material



Unit: mm

	Thread Size	TYPE – Fastener Material: Carbon Steel	Stainless Steel	400 series Stainless	Thread Code	Shank Code	A (Shank) Max.	Min. Sheet Thickness	Hole Size in Sheet +0.08	B Max.	C Max.	E ±0.25	F Min.	L Max.	T ±0.25	Min. Dist. HoleC/L To Edge
METRIC	M3x0.5	ZI	S30	S40	M3	1	0.97	1	4.22	3.84	4.2	6.35	5.3	8.5	9.6	4.8
						2	1.38	1.4								
	M4x0.7	ZI	S30	S40	M4	1	0.97	1	5.41	5.2	5.38	7.95	7.1	9.8	11.2	6.9
						2	1.38	1.4								
	M5x0.8	ZI	S30	S40	M5	1	0.97	1	6.35	6.02	6.33	8.75	7.1	9.8	11.2	7.1
						2	1.38	1.4								
	M6x1	ZI	S30	S40	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								

Unit: inch

	Thread Size	TYPE – Fastener Material: Carbon Steel	Stainless Steel	400 series Stainless	Thread Code	Shank Code	A (Shank) Max.	Min. Sheet Thickness	Hole Size in Sheet +.003 -.000	B Max.	C Max.	E ±0.25	F Min.	L Max.	T ±0.25	Min. Dist. HoleC/L To Edge
INCH	.112-40 (#4-40)	ZI	S30	S40	440	1	.038	.040	.166	.150	.165	.250	.210	.335	.380	.19
						2	.054	.056								
	.138-32 (#6-32)	ZI	S30	S40	632	1	.038	.040	.1875	.169	.187	.280	.230	.350	.380	.22
						2	.054	.056								
	.164-32 (#8-32)	ZI	S30	S40	832	1	.038	.040	.213	.204	.212	.310	.280	.385	.440	.27
						2	.054	.056								
	.190-32 (#10-32)	ZI	S30	S40	032	1	.038	.040	.250	.235	.249	.340	.280	.385	.440	.28
						2	.054	.056								
	.250-20 (1/4-20)	ZI	S30	S40	0420	1	0.54	.056	.344	.305	.343	.430	.310	.500	.560	.34
						2	.087	.090								