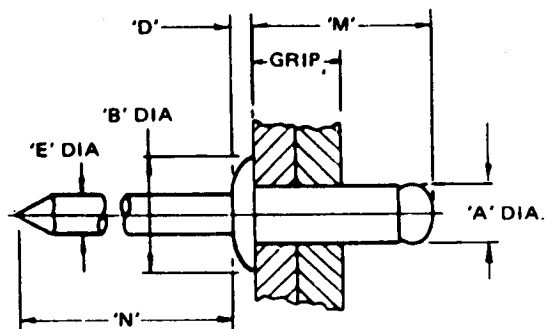




Avdel

TECHNICAL DATA

AVINOX
STAINLESS STEEL
BREAKSTEM
BE 11S SERIES



MATERIAL

- BODY** – STAINLESS STEEL A.I.S.I.304 MODIFIED BY THE ADDITION OF 3% – 4% COPPER
STEM – STAINLESS STEEL A.I.S.I.321
FINISH – BODY : BRIGHT FINISH
STEM: NATURAL

SIZE	PART No.	IMPERIAL DIMENSIONS							METRIC DIMENSIONS						
		NOMINAL GRIP RANGE	'M' MAX	'N' MIN	TYPICAL STRENGTH lbf		WEIGHT 1000 PLACED (lbs)		NOMINAL GRIP RANGE	'M' MAX	'N' MIN	TYPICAL STRENGTH N		WEIGHT 1000 PLACED (Kgs)	
					SINGLE SHEAR	ULT TENSION						SINGLE SHEAR	ULT TENSION		
1/8 (3.2)	BE11-0406	.020-.051	.28	1.18	430	560	.992		0.5-1.3	7.0	30.0	1900	2500	.45	
	BE11-0408	.051-.098	.34	1.12	430	560	1.102		1.3-2.5	8.6	28.4	1900	2500	.50	
	BE11-0410	.098-.177	.42	1.12	430	560	1.235		2.5-4.5	10.6	28.4	1900	2500	.56	
	BE11-0412	.177-.256	.50	1.12	430	560	1.367		4.5-6.5	12.6	28.4	1900	2500	.62	
5/32 (4.0)	BE11-0510	.039-.138	.43	1.17	605	800	2.028		1.0-3.5	10.8	29.7	2700	3560	.92	
	BE11-0512	.138-.217	.51	1.17	605	800	2.249		3.5-5.5	12.8	29.7	2700	3560	1.02	
	BE11-0514	.217-.295	.58	1.17	605	800	2.491		5.5-7.5	14.8	29.7	2700	3560	1.13	
3/16 (4.8)	BE11-0610	.059-.138	.45	1.22	1045	1385	3.483		1.5-3.5	11.5	31.1	4640	6160	1.58	
	BE11-0614	.138-.256	.57	1.26	1045	1385	4.365		3.5-6.5	14.6	32.0	4640	6160	1.98	
	BE11-0618	.236-.374	.69	1.30	1045	1385	4.872		6.5-9.5	17.6	33.0	4640	6160	2.21	

INCH DIMENSIONS					
SIZE	'A' DIA MAX/MIN	'B' DIA MAX/MIN	'D' MAX/MIN	Recom- mended Hole Size	'E' DIA MAX
1/8	.128 .121	.262 .250	.053 .038	.1300	.080
5/32	.159 .153	.325 .305	.060 .050	.1615	.103
3/16	.191 .184	.396 .376	.064 .054	.1930	.119

mm DIMENSIONS					
3.2	3.25 3.08	6.65 6.35	1.33 0.97	3.3	2.02
4.0	4.05 3.88	8.25 7.75	1.53 1.27	4.1	2.62
4.8	4.85 4.68	10.05 9.55	1.63 1.37	4.9	3.02