

Chamber Dimensions (LB-153)

Gun	Specification	¹ .4728/.4708	.4440/.4425	34° 30'	.3424/.3404	.3105/.3095	Bore Dia. .301/.300	Groove Dia. .309/.308	Twist Rate 10 +/- .25
		(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
B-1		0.4694	0.4430	34.09	0.3435	0.3086	0.3015	0.3098	10.000
B-2		0.4692	0.4440	34.67	0.3441	0.3103	0.3005	0.3089	9.938
B-3		0.4704	0.4434	34.40	0.3446	0.3085	0.3005	0.3087	9.750
B-4		0.4709	0.4442	34.33	0.3441	0.3101	0.3005	0.3088	9.875
B-5		0.4695	0.4430	34.26	0.3424	0.3096	0.3005	0.3085	9.938
B-6		0.4704	0.4432	34.50	0.3436	0.3096	0.3010	0.3088	9.875
B-7		0.4668	0.4432	34.59	0.3436	0.3099	0.3005	0.3085	9.875
B-8		0.4707	0.4448	34.59	0.3444	0.3100	0.3005	0.3088	9.625
B-9		0.4701	0.4448	34.58	0.3445	0.3099	0.3000	0.3089	9.750
B-10		0.4704	0.4447	34.53	0.3447	0.3108	0.3010	0.3099	9.875
AVERAGE		0.4698	0.4438	34.45	0.3440	0.3097	0.3007	0.3090	9.850
MAX.		0.4709	0.4448	34.67	0.3447	0.3108	0.3015	0.3099	10.000
MIN.		0.4668	0.4430	34.09	0.3424	0.3085	0.3000	0.3085	9.625
Std. Dev.		0.0012	0.0008	0.18	0.0007	0.0007	0.0004	0.0005	0.111

¹ Dimensions not taken from Breech Face datum. Should not compare to Specification.

Note: Red dimensions denote out of specification range.

Blue dimensions cannot be compared to specification in current form.