

# Relative Recoil Reduction Test Results for: S-Type 308 Compact Tactical Muzzle Brake (S6)

Date: 9-27-2016

Location: Bozeman, Montana

Cartridge: 308WIN (hand loaded)

Bullet: 155gr OTM

AVG Velocity: 2563fps

Standard Deviation of 20 shots: 16fps

Rifle: PWS MK216

Barrel: 16" MATCH

Temperature: 75F

Measurements made on a custom recoil sled. All recoil distance measurements in inches except where noted.

[Video URL: https://www.youtube.com/watch?v=0w0oedBspEI](https://www.youtube.com/watch?v=0w0oedBspEI)

Brake:	Shot 1	Shot 2	Shot 3	Shot 4	Shot 5	STD DEV	AVG	Recoil Reduction
NONE	11.6875	11.5	11.8125	11.875	11.625	0.1721	11.7031	0.00%
<b>S6</b>	<b>5.6875</b>	<b>6</b>	<b>5.875</b>	<b>5.75</b>	<b>5.5625</b>	<b>0.1689</b>	<b>5.7750</b>	<b>50.65%</b>



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