

Relative Recoil Reduction Test Results for:

308 X-Type, 308 Q-Type, Universal Ultra Low Concussion Shroud Jacket & Vented Shroud Jacket (US15, US15V with X6 & Q6)

Date: 10-18-2016

Location: Bozeman, Montana

Cartridge: 308WIN (hand loaded)

Bullet: 155gr OTM

AVG Velocity: 2670fps

Standard Deviation of 36 shots: 20fps

Rifle: PWS MK216

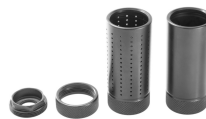
Barrel: 16" MATCH

Temperature: 54F

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

Video URL: <https://www.youtube.com/watch?v=929IT2A7iek>

Brake:	Shot 1	Shot 2	Shot 3	Shot 4	Shot 5	STD DEV	AVG	Recoil Reduction
NONE	13.25	13.4375	13.625	13	13.3125	0.2627	13.3438	0.00%
X6	4.375	4.4375	4.25	4.4375	4.3125	0.0815	4.3625	67.31%
X6 + US15	11.4375	11.8125	11.5	11.3125	11.625	0.1906	11.5375	13.54%
X6 + US15V	9.6875	9	8.75	9.3125	8.875	0.3776	9.1250	31.62%
Q6	4.8125	4.875	4.875	4.8125	4.8125	0.0342	4.8375	63.75%
Q6 + US15	11.875	11.5	11.9375	11.625	12	0.2147	11.7875	11.66%
Q6 + US15V	8.125	8.0625	8.1875	8	8	0.0815	8.0750	39.48%



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