

Rifle Cartridge 6mm ARC

	Speed (FPS)	1" AVG (FPS)	KE (FT-LBS)	Power Factor (k)
1	2912	-8.9		0
2	2920.4	-0.5		0
3	2927.4	6.6		0
4	2921.3	0.5		0
5	2923	2.2		0

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AVERAGE SPEED	2920.8
AVERAGE POWER FACTOR	0
STD DEV	5.1
SPREAD	15.5

Projectile Weight (GRAINS) 105 barnes

Session Note 6mmARC 31 GR. LEVER BTO 1.730

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Date 4/11/2024 0:00

All shots included in the calculations

Rifle Cartridge 6mm ARC

	Speed (FPS)	1" AVG (FPS)	KE (FT-LBS)	Power Factor (k)
1	2900.9	3		0
2	2905.1	7.2		0
3	2899.3	1.4		0
4	2898.9	1.1		0
5	2885.2	-12.7		0

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AVERAGE SPEED	2897.9
AVERAGE POWER FACTOR	0
STD DEV	6.7
SPREAD	19.9

Projectile Weight (GRAINS) 105 barnes

Session Note 6MM ARC 30.7 GR LEVER BTO 1.730

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Date 4/11/2024 0:00

All shots included in the calculations

Rifle Cartridge 6mm ARC

	Speed (FPS)	1" AVG (FPS)	KE (FT-LBS)	Power Factor (k)
1	2875.3	1.9		0
2	2870.3	-3.1		0
3	2879.4	6		0
4	2867.5	-6		0
5	2874.6	1.2		0

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AVERAGE SPEED	2873.4
AVERAGE POWER FACTOR	0
STD DEV	4.1

SPREAD 12

Projectile Weight (GRAINS) 105 barnes

Session Note 6MM ARC 30.4 LEVER BTO 1.730

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Date 4/11/2024 0:00

All shots included in the calculations

Rifle Cartridge 6mm ARC

	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)	Power Factor (k
1	2844.9	2.8		0
2	2836.5	-5.7		0
3	2855.3	13.1		0
4	2833.4	-8.7		0
5	2840.6	-1.5		0

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AVERAGE SPEED 2842.2

AVERAGE POWER FACTOR 0

STD DEV 7.6

SPREAD 21.8

Projectile Weight (GRAINS) 105 barnes

Session Note 6MM ARC 30.1 LEVER BTO 1.735

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Date 4/11/2024 0:00

All shots included in the calculations

Rifle Cartridge 6mm ARC

	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)	Power Factor (k
1	2820.7	9.9		0
2	2799.7	-11.1		0
3	2806.5	-4.4		0
4	2807.2	-3.7		0
5	2820.3	9.4		0

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AVERAGE SPEED 2810.9

AVERAGE POWER FACTOR 0

STD DEV 8.3

SPREAD 21

Projectile Weight (GRAINS) 105 barnes

Session Note 6MM ARC 29.8 LEVER BTO 1.735

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Date 4/11/2024 0:00

All shots included in the calculations