

DATA FOR COMMON EUROPEAN CARTRIDGES

RIFLE DATA

CALIBRE	BULLET WEIGHT (Grains)	POWDER TYPE	MAX. CHARGE WEIGHT (Grains)	NOM. VELOCITY
5.6mm x50 Magnum 24" Barrel	40	H4895	29	3630 fps
	45	H4895	28.5	3550 fps
	45	Varget	30	3550 fps
	50	H4895	28	3500 fps
	50	Varget	29.5	3500 fps
	55	H4895	27	3300 fps
	55	Varget	28.5	3300 fps
	60	Varget	27.5	3250 fps
	70	Varget	26.5	3100 fps
5.6mm x57RWS 26" Barrel	50	Varget	37	3700 fps
	50	H4350	41	3700 fps
	50	H4831	46	3700 fps
	55	Varget	36	3550 fps
	55	H4350	40	3550 fps
	55	H4831	45	3550 fps
	60	Varget	35	3450 fps
	60	H4350	39	3450 fps
	60	H4831	44	3450 fps
	69/70	Varget	34	3300 fps
	69/70	H4350	38	3300 fps
	69/70	H4831	43	3300 fps
6.5mm x52 Mannlicher-Carcano 21" Barrel	85	H4895	34	2600 fps
	85	Varget	37	2600 fps
	100	H4895	33	2450 fps
	100	Varget	35	2450 fps
	100	H4350	40	2450 fps
	120-125	H4895	31	2300 fps
	120-125	Varget	33.5	2300 fps
	120-125	H4350	38	2300 fps
	129-130	H4895	30	2250 fps
	129-130	Varget	32.5	2250 fps
	129-130	H4350	37	2250 fps
	139-140	H4895	29	2150 fps
	139-140	Varget	31.5	2150 fps
	139-140	H4350	36	2150 fps
	160	H4895	27	2000 fps
	160	Varget	29.5	2000 fps
160	H4350	34	2000 fps	
160	H4831	39	2086 fps	

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RIFLE DATA

CALIBRE	BULLET WEIGHT (Grains)	POWDER TYPE	MAX. CHARGE WEIGHT (Grains)	NOM. VELOCITY
6.5mm x54 (Mannlicher-Schoenauer) 18" Barrel	100	H4895	38	2800 fps
	100	Varget	40	2800 fps
	120	H4895	36.5	2700 fps
	120	Varget	36.5	2700 fps
	120	H4350	42.5	2700 fps
	129-130	H4895	35.5	2500 fps
	129-130	Varget	37.5	2500 fps
	129-130	H4350	41.5	2500 fps
	140	H4895	33.5	2350 fps
	140	Varget	35.5	2350 fps
	140	H4350	41.5	2350 fps
	160	H4895	31.5	2100 fps
	160	Varget	33.5	2100 fps
	160	H4350	37.5	2100 fps
	160	H4831	39	2100 fps
6.5MM x53R (Dutch Mannlicher) 25 1/2" Barrel	120	H4895	33	2500 fps
	120	Varget	35	2500 fps
	140	H4895	30	2200 fps
	140	Varget	32	2200 fps
	155	H4895	32	2350 fps
	155	Varget	35	2350 fps
	160	H4895	31.5	2350 fps
	160	Varget	34.5	2350 fps
6.5mm x54 Mauser 20" Barrel	120-125	H4895	33	2500 fps
	120-125	Varget	35	2500 fps
	140	H4895	30	2200 fps
	140	Varget	32	2200 fps
6.5mm x68 Schuler 25" Barrel	85	H4350	65	3700 fps
	85	H4831	72	3700 fps
	100	H4831	70	3550 fps
	120	H4831	67	3300 fps
	140	H4831	62	3000 fps
7mm x61 Sharp & Hart 24" Barrel	120	H4895	54.5	3250 fps
	120	Varget	57.5	3250 fps
	120	H4350	64	3250 fps
	139-140	H4895	53	3100 fps
	139-140	Varget	56	3100 fps
	139-140	H4350	62.5	3100 fps
	150	H4895	52	3000 fps
	150	Varget	55	3000 fps
	150	H4350	61.5	3000 fps
	150	H4831	63	3000 fps
	160-162	H4895	51	2800 fps
	160-162	Varget	54	2800 fps
	160-162	H4350	60.5	2800 fps
	160-162	H4831	62	2800 fps
	175	Varget	52	2700 fps
175	H4350	59	2700 fps	
175	H4831	60.5	2700 fps	

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RIFLE DATA				
CALIBRE	BULLET WEIGHT (Grains)	POWDER TYPE	MAX. CHARGE WEIGHT (Grains)	NOM. VELOCITY
7.35mm Carcano (1938) 21" Barrel	128	H4198	33	2500 fps
	128	H4895	37	2500 fps
	128	Varget	41	2500 fps
	150	H4895	35	2450 fps
	150	Varget	39	2450 fps
310 Cadet (Martini Action) 22" Barrel	Lead 110	H4227	11	1500 fps
	120 Jacketed	H4227	9	1270 fps
8mm x68 Schuler 26" Barrel	125	H4350	73	3300 fps
	125	H4831	77	3300 fps
	150	H4350	70	3100 fps
	150	H4831	75	3100 fps
	170	H4350	68	2950 fps
	170	H4831	72	2950 fps
	220	H4350	62	2650 fps
	220	H4831	65.5	2650 fps
9mm x 57Mauser 24" Barrel	250	H4895	41.5	2250 fps
	250	Varget	45	2250 fps
	280	H4895	45	2100 fps
	280	Varget	49	2100 fps
9.3mm x 64 Brennecke 26" Barrel	231-234	Varget	68	2700 fps
	231-234	H4350	73	2700 fps
	258	Varget	66.5	2500 fps
	258	H4350	70.5	2500 fps
	285-286	Varget	63	2300 fps
	285-286	H4350	67.5	2300 fps
	293	Varget	62	2250 fps
	293	H4350	67	2250 fps
577/450 Martini Henry 24" Barrel	Lead 400	H4198	37	1300 fps
500 Jeffery 45" Barrel	535	H4895	96	2300 fps

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