

SAFETY WARNING: SAFE GUN HANDLING IS YOUR PERSONAL RESPONSIBILITY AT ALL TIMES. ALWAYS VERIFY YOUR ACTUAL POINT OF IMPACT BEFORE USING ANY OF THE PROVIDED BALLISTIC DATA IN ANY HUNTING OR TACTICAL APPLICATION. THIS PRODUCT REQUIRES A BASIC LEVEL OF LONG RANGE SHOOTING KNOWLEDGE. IF YOU ARE UNCERTAIN ABOUT ANY OF THE PROVIDED DATA, SEEK QUALIFIED INSTRUCTIONS.

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AMM	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-AMM.01
BULLET DATA			WEAPON DATA		
TYPE	HORNADY ELD MATCH		ZERO DISTANCE	100 m	
DIAMETER	6.71 mm 0.264 in		SIGHT HEIGHT	5 cm 1.97 in	
WEIGHT	9.1 g 140 gr		TWIST RATE	R 20.32 cm 1:8 in	
LENGTH	35.05 mm 1.380 in		ZERO ATMOSPHERE		
BALLISTIC COEF. (BC)	0.326 lb/in ²		DENSITY ALTITUDE	610 m	
DRAG MODEL	G7		ALTITUDE	260 m	
MUZZLE VELOCITY			TEMPERATURE	21.0 °C	
ZEROING MV	826.0 m/s 2710 fps		STATION PRESSURE	982 hPa	
MV TEMP VARIATION	0.5 m/s/°C		RELATIVE HUMIDITY	73 %	

ZER	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-ZER.01		
DA (m)	610	5	WIND (m/s)	TEMP (°C)	21.0 826.0 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	L0.0	600	U4.3	1.2	L0.1
200	U0.6	0.3	L0.0	700	U5.5	1.4	L0.1
300	U1.3	0.5	L0.0	800	U6.8	1.7	L0.2
400	U2.2	0.7	L0.1	900	U8.2	1.9	L0.2
500	U3.2	0.9	L0.1	1000	U9.8	2.2	L0.2

MVT	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-MVT.01
DA ISA	TEMP ISA	MV	REMARKS		
3500	-7.8	811.6			
3000	-4.5	813.3			
2500	-1.3	814.9			
2000	2.0	816.5			
1500	5.3	818.1			
1000	8.5	819.8			
500	11.8	821.4			
0	15.0	823.0			
-500	18.3	824.6			
-1000	21.5	826.3			

TEM	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-ZER.01
DISTANCE	ΔTEMP -10	ΔTEMP +10	DISTANCE	ΔTEMP -10	ΔTEMP +10
100	D0.0	D0.0	600	U0.1	D0.1
200	U0.0	D0.0	700	U0.1	D0.1
300	U0.0	D0.0	800	U0.1	D0.1
400	U0.0	D0.0	900	U0.1	D0.1
500	U0.0	D0.0	1000	U0.1	D0.1



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-1000	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-M10.01		
DA (m)	-1000	5	WIND (m/s)	TEMP (°C)	21.5 826.3 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	R0.0	600	U4.6	1.4	L0.1
200	U0.6	0.4	L0.0	700	U5.9	1.7	L0.1
300	U1.4	0.6	L0.0	800	U7.3	2.0	L0.2
400	U2.3	0.9	L0.1	900	U9.0	2.4	L0.2
500	U3.4	1.1	L0.1	1000	U10.8	2.8	L0.2

-500	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-M05.01		
DA (m)	-500	5	WIND (m/s)	TEMP (°C)	18.3 824.6 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	R0.0	600	U4.5	1.3	L0.1
200	U0.6	0.4	L0.0	700	U5.8	1.6	L0.1
300	U1.4	0.6	L0.0	800	U7.2	1.9	L0.2
400	U2.3	0.8	L0.1	900	U8.8	2.2	L0.2
500	U3.3	1.1	L0.1	1000	U10.5	2.6	L0.2

0	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P00.01		
DA (m)	0	5	WIND (m/s)	TEMP (°C)	15.0 823.0 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	R0.0	600	U4.4	1.3	L0.1
200	U0.6	0.4	L0.0	700	U5.7	1.5	L0.1
300	U1.4	0.6	L0.0	800	U7.1	1.8	L0.2
400	U2.3	0.8	L0.1	900	U8.6	2.1	L0.2
500	U3.3	1.0	L0.1	1000	U10.3	2.4	L0.2

500	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P05.01		
DA (m)	500	5	WIND (m/s)	TEMP (°C)	11.8 821.4 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	L0.0	600	U4.4	1.2	L0.1
200	U0.6	0.4	L0.0	700	U5.6	1.4	L0.1
300	U1.4	0.5	L0.0	800	U6.9	1.7	L0.2
400	U2.3	0.7	L0.1	900	U8.4	2.0	L0.2
500	U3.3	1.0	L0.1	1000	U10.0	2.3	L0.2

1000	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P10.01		
DA (m)	1000	5	WIND (m/s)	TEMP (°C)	8.5 819.8 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	L0.0	600	U4.3	1.1	L0.1
200	U0.6	0.3	L0.0	700	U5.5	1.4	L0.1
300	U1.4	0.5	L0.0	800	U6.8	1.6	L0.2
400	U2.3	0.7	L0.1	900	U8.2	1.9	L0.2
500	U3.3	0.9	L0.1	1000	U9.8	2.1	L0.2



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1500	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P15.01		
DA (m)	1500	5	WIND (m/s)	TEMP (°C)	5.3 818.1 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.2	L0.0	600	U4.3	1.1	L0.1
200	U0.6	0.3	L0.0	700	U5.5	1.3	L0.1
300	U1.4	0.5	L0.0	800	U6.7	1.5	L0.2
400	U2.3	0.7	L0.1	900	U8.1	1.7	L0.2
500	U3.2	0.9	L0.1	1000	U9.6	2.0	L0.2

2000	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P20.01		
DA (m)	2000	5	WIND (m/s)	TEMP (°C)	2.0 816.5 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.1	L0.0	600	U4.3	1.0	L0.1
200	U0.6	0.3	L0.0	700	U5.4	1.2	L0.1
300	U1.4	0.5	L0.0	800	U6.6	1.4	L0.2
400	U2.2	0.6	L0.1	900	U8.0	1.6	L0.2
500	U3.2	0.8	L0.1	1000	U9.4	1.9	L0.2

2500	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P25.01		
DA (m)	2500	5	WIND (m/s)	TEMP (°C)	-1.3 814.9 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.1	L0.0	600	U4.2	1.0	L0.1
200	U0.6	0.3	L0.0	700	U5.3	1.1	L0.1
300	U1.4	0.4	L0.0	800	U6.5	1.3	L0.2
400	U2.2	0.6	L0.1	900	U7.8	1.5	L0.2
500	U3.2	0.8	L0.1	1000	U9.2	1.8	L0.2

3000	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P30.01		
DA (m)	3000	5	WIND (m/s)	TEMP (°C)	-4.5 813.3 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.1	L0.0	600	U4.2	0.9	L0.1
200	U0.6	0.3	L0.0	700	U5.3	1.1	L0.1
300	U1.4	0.4	L0.0	800	U6.5	1.3	L0.2
400	U2.2	0.6	L0.1	900	U7.7	1.5	L0.2
500	U3.2	0.7	L0.1	1000	U9.1	1.7	L0.2

3500	ELEV	mil	WIND/SPIN	mil	SI-EN-BA-P35.01		
DA (m)	3500	5	WIND (m/s)	TEMP (°C)	-7.8 811.6 MV (m/s)		
DISTANCE	ELEVATION	WINDAGE	SPIN	DISTANCE	ELEVATION	WINDAGE	SPIN
100	U0.0	0.1	L0.0	600	U4.2	0.9	L0.1
200	U0.6	0.3	L0.0	700	U5.2	1.0	L0.1
300	U1.4	0.4	L0.0	800	U6.4	1.2	L0.2
400	U2.2	0.5	L0.1	900	U7.6	1.4	L0.2
500	U3.2	0.7	L0.1	1000	U8.9	1.6	L0.2

