


6MM ARC - Gas Gun 52,000 PSI S.A.A.M.I. Max.

	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1575	.243"	110gr.	HPBT-CN	2.245" *
* requires a 1x7" or faster twist					

Powder	v	elocity	2400	2450	2500	2525	2550	2625	2650
8208 XBR			23.9	24.4	24.8				
TAC				25.3	25.7	26.0	26.2		
Varmint					25.9	26.4	26.8	27.2	
H4895		23.6		24.3	24.9	25.2			
A 2495		24.7		25.3					
A 2520					26.4	26.7	27.0	27.8	
VARGET		25.4		25.8	26.2				
CFE223					27.2	27.6	27.9	28.9	29.2
N540		24.7		25.2	25.7	26.0			
Energy Ft. Lbs			1407	1466	1526	1557	1588	1683	1715


Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	H4895	25.2	2525	1557

Sierra does not recommend MatchKing bullets for hunting applications.




INDICATES MAXIMUM LOAD - USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

6MM ARC - Gas Gun 52,000 PSI S.A.A.M.I. Max.

	Bullet	Caliber	Weight	Type	C.O.A.L.
	#1570	.243"	107gr.	HPBT-CN	2.245" *
* requires a 1x8" or faster twist					




Powder	v	elocity	2400	2450	2500	2525	2550	2600	2650
8208 XBR			23.3	23.9	24.5				
AR Comp			22.5	23.2	23.9				
TAC				24.9	25.4	25.6			
Varmint					25.2	25.5	25.8	26.4	26.9
H4895		23.3		23.9	24.4	24.7	24.9		
A 2520					26.2	26.4	26.6	27.0	
SW Match					25.8	26.1	26.4	27.1	27.5
CFE223					26.2	26.5	26.8	27.4	

N540	24.4	24.9	25.4	25.6	25.9
Energy Ft. Lbs	1368	1426	1485	1515	1545 1606 1668
Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs	
Accuracy Load	H4895	24.9	2550	1545	
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	Bullet	Caliber	Weight	Type	C.O.A.L.				
	#1540	.243"	100gr	SPT	2.080"				
	#1560	.243"	100gr	SBT	2.100"				
Powder	v	elocity	2450	2500	2525	2550	2575	2600	2700
SW Tactical Rifle				25.0	25.3	25.6	25.8		
8208 XBR		23.8	24.3	24.6	24.8				
AR Comp		23.0	23.6	23.9					
H4895		23.6	24.2	24.5	24.8	25.0			
A 2520						26.1	26.4	27.5	
CFE223				27.1	27.3	27.5	27.7	28.5	
Energy Ft. Lbs		1333	1388	1415	1444	1472	1501	1618	
Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs					
Accuracy Load	H4895	25.0	2575	1472					
Hunting Load	CFE223	28.5	2700	1618					
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	Bullet	Caliber	Weight	Type	C.O.A.L.
	#4100	.243"	90 gr	TGK	2.260" *
	#1537	.243"	95 gr	HPBT	2.260" *
	#7295	.243"	95 gr	TMK	2.260" *

* Requires 1x9" twist or faster

Powder	Velocity	2600	2650	2700	2725	2750	2800	2850
Benchmark	23.8	24.3	24.9	25.1				
8208 XBR	24.7	25.2	25.7	26.0				
AR Comp	23.7	24.3	24.9					
TAC	25.1	25.6	26.2	26.5				
Varmint			25.2	25.5	25.8	26.5		
SW Match		26.4	26.9	27.2	27.5	28.0		
A 2520		26.1	26.6	26.9	27.1	27.7		
Staball Match			27.2	27.5	27.9	28.5		
CFE223			28.0	28.2	28.5	29.0	29.5	
PP 2000 MR		27.8	28.3	28.6	28.9	29.4		
SW Precision	26.0	26.6	27.2	27.6				

	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#1505	.243"	70 gr	MK	2.070"			
	#1507	.243"	70 gr	BK	2.100"			
	#1510	.243"	75 gr	HP	2.050"			
Powder	Velocity	2850	2900	2950	2975	3000	3025	3050
R 10x	24.1	24.6	25.1	25.4				
N 133	24.9	25.4	25.9					
Benchmark		25.4	26.0	26.2	26.5	26.7		
H 335		26.8	27.3	27.6	27.9	28.1		
X-Terminator		26.4	26.9	27.2	27.5	27.7		
8208 XBR		27.0	27.4	27.7	27.9	28.1	28.3	
AR Comp		25.6	26.1	26.4	26.7	27.0		
TAC		27.0	27.6	27.9	28.1	28.4	28.7	
H 4895		25.7	26.1	26.4	26.6	26.9	27.1	
SW Precision	28.0	28.6	29.1	29.4				
N 540								
Energy Ft. Lbs	1262	1307	1352	1375	1399	1422	1446	
Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs				
Accuracy Load	R 10x	25.4	2975	1375				
Hunting Load	TAC	28.7	3050	1446				
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	Bullet	Caliber	Weight	Type	C.O.A.L.			
	#1502	.243"	55 gr	BK	2.050"			
	#1500	.243"	60 gr	HP	2.000"			
Powder	Velocity	3200	3250	3300	3350	3400	3425	3450
LT-32	26.5	27.0	27.5					
R 10x	26.3	26.7	27.1	27.5				
N 130	24.8	25.3						
N 133	27.6	28.1						
Benchmark	28.2	28.7	29.2					
H 335		29.3	29.8	30.3	30.8			
X-Terminator		29.3	29.7	30.2	30.7	31.0	31.2	
SW Tact. Rifle			30.1	30.6	31.0	31.3	31.6	
8208 XBR	28.6	29.1	29.6					
TAC		30.2	30.7	31.2	31.6	31.8		
Energy Ft. Lbs	1250	1290	1330	1370	1412	1432	1453	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R 10x	27.5	3350	1370
Hunting Load	X-Terminator	31.2	3450	1453
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