

6.5 X 52mm Carcano

Rifle:	M41	Bullet Diameter:	0.264 – 0.267"
Barrel:	27", 1 in 7.9" Twist	Maximum COL:3.012"
Case:	Privi Partizan	Max. Case Length:	2.067"
Primer:	Winchester WLR	Case Trim Length:2.055"

Carcano rifles have become popular collector firearms again, recent imports and the availability of accurate information, ammunition and components have helped to make it more attractive. The first of the 6.5 mm military cartridges to appear was near the end of the 19th century. The Carcano's history has been plagued by a great deal of negative press and criticism, mainly the result of misinformation and lack of understanding of the design.

The Carcano's action design is by no means weak, tests performed by P.O. Ackley and several others were unable to cause action failure. However, surplus rifles should all be thoroughly inspected by a competent gunsmith before firing. Carcano rifles are built with a .257" bore and .268" grooves. This was done to extend barrel life. The rifles are, by virtue of this, not generally accurate with conventional .264" 6.5 mm bullets. Hornady now produces a .267" 160 grain Round Nose bullet designed specifically for Carcano rifles. We have achieved excellent accuracy with this bullet and the loads listed here, our best results came from H 414 and WIN 760.

Historically, Norma has been the only source for Boxer primed Carcano cartridge cases, these cases have an extractor groove that is too narrow and does not function properly in the stripper clip and eject with difficulty. Cases recently made available by Privi Partizan have the proper groove dimension and functioned flawlessly in our test rifle.

Absolutely do not deviate from the components or loads shown for the 0.267" bullet. Dangerously high pressures may result. It is imperative the shooter knows the diameter of his bore and the diameter of the projectile he is loading.

95-100 GRAIN BULLETS

SECTIONAL DENSITY: 0.195-0.205
DIAMETER: 0.264"

6.5 X 52mm Carcano



95 gr. V-MAX®
Item No. 22601
C.O.L.: 2.835"
G1 B.C.: 0.365



100 gr. A-MAX®
(Discontinued)
Item No. 26101
C.O.L.: 2.835"
G1 B.C.: 0.390



***100 gr. ELD® Match**
Item No. 26100
C.O.L.: 2.835"
G1 B.C.: 0.385
G7 B.C.: 0.194



100 gr. SP *(Discontinued)*
Item No. 2610
C.O.L.: 2.835"
G1 B.C.: 0.358

POWDER	VELOCITY (FPS – feet per second)					
	2100	2200	2300	2400	2500	2600
IMR 3031	27.8 gr.	28.9 gr.	29.9 gr.	31.0 gr.	32.0 gr.	
IMR 4064	29.7 gr.	30.9 gr.	32.0 gr.	33.1 gr.	34.3 gr.	
H4895	29.5 gr.	30.8 gr.	32.2 gr.	33.6 gr.	35.0 gr.	
IMR 4320	30.0 gr.	31.3 gr.	32.7 gr.	34.0 gr.	35.4 gr.	
Alliant RL-15	29.3 gr.	31.5 gr.	33.7 gr.	35.8 gr.	38.0 gr.	40.0 gr.
IMR 4350	36.0 gr.	37.4 gr.	38.8 gr.	40.2 gr.	41.6 gr.	
VIHT N-160	37.7 gr.	38.9 gr.	40.1 gr.	41.3 gr.	42.5 gr.	43.7 gr.
H4831	38.8 gr.	40.2 gr.	41.6 gr.	43.0 gr.		

Create custom ballistic tables using our online calculators at hornady.com/ballistics

***NOTE:** The published BC is measured at Mach 2.25 and is useful for moderate distance shooting and for comparison purposes with other bullets on the market. Since changes in velocity affect BC values, more useful BCs for longer range shooting are listed at Hornady.com/BC.

120-123 GRAIN BULLETS

SECTIONAL DENSITY: 0.246-0.252
DIAMETER: 0.264"



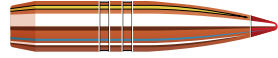
***120 gr. ELD® Match**

Item No. 26175
C.O.L.: 2.935"
G1 B.C.: 0.486
G7 B.C.: 0.245



120 gr. A-MAX®

(Discontinued)
Item No. 26172
C.O.L.: 2.935"
G1 B.C.: 0.465



120 gr. GMX®

Item No. 26110
C.O.L.: 2.935"
G1 B.C.: 0.450



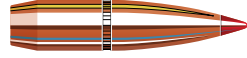
***123 gr. A-MAX®**

(Discontinued)
Item No. 26171
C.O.L.: 2.935"
G1 B.C.: 0.510



***123 gr. ELD® Match**

Item No. 26176
C.O.L.: 2.935"
G1 B.C.: 0.506
G7 B.C.: 0.255



123 gr. SST®

Item No. 26173
C.O.L.: 2.935"
G1 B.C.: 0.510

NOTE: USE 129-130 GRAIN POWDER DATA FOR LOADING THESE BULLETS

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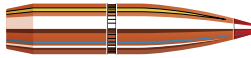
129-130 GRAIN BULLETS

SECTIONAL DENSITY: 0.264-0.266
DIAMETER: 0.264"



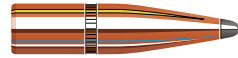
129 gr. InterBond®

Item No. 26209
C.O.L.: 2.935"
G1 B.C.: 0.485



129 gr. SST®

Item No. 26202
C.O.L.: 2.935"
G1 B.C.: 0.485



129 gr. InterLock® SP

Item No. 2620
C.O.L.: 2.935"
G1 B.C.: 0.445



***130 gr. ELD® Match**

Item No. 26177
C.O.L.: 2.915"
G1 B.C.: 0.554
G7 B.C.: 0.279

POWDER	VELOCITY (FPS – feet per second)				
	2000	2100	2200	2300	2400
IMR 3031	26.9 gr.	28.3 gr.	29.7 gr.		
BL-C(2)	28.9 gr.	30.0 gr.	31.0 gr.	32.1 gr.	
IMR 4064	28.8 gr.	30.2 gr.	31.5 gr.	32.9 gr.	
Alliant RL-15	28.1 gr.	29.9 gr.	31.6 gr.	33.4 gr.	
H4895	28.8 gr.	30.3 gr.	31.9 gr.		
VIHT N-160	36.1 gr.	37.6 gr.	39.0 gr.	40.5 gr.	41.9 gr.
H4831	37.9 gr.	39.2 gr.	40.4 gr.		

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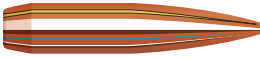
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140 GRAIN BULLETS

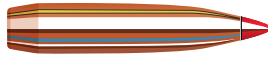
SECTIONAL DENSITY:
DIAMETER:

0.287
0.264"

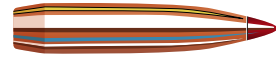
6.5 X 52mm Carcano



140 gr. BTHP Match™
Item No. 26335
C.O.L.: 2.915"
G1 B.C.: 0.580



140 gr. A-MAX®
(Discontinued)
Item No. 26332
C.O.L.: 2.915"
G1 B.C.: 0.585



***140 gr. ELD® Match**
Item No. 26331
C.O.L.: 2.915"
G1 B.C.: 0.646
G7 B.C.: 0.326



140 gr. SST®
Item No. 26302
C.O.L.: 2.915"
G1 B.C.: 0.520



140 gr. InterLock® SP
Item No. 2630
C.O.L.: 2.915"
G1 B.C.: 0.465

POWDER	VELOCITY (FPS – feet per second)				
	1900	2000	2100	2200	2300
IMR 3031	26.2 gr.	27.5 gr.	28.8 gr.		
BL-C(2)	27.0 gr.	28.2 gr.	29.4 gr.	30.6 gr.	
H4895	27.8 gr.	29.3 gr.	30.8 gr.	32.3 gr.	
IMR 4064	28.2 gr.	29.7 gr.	31.0 gr.	32.7 gr.	
IMR 4320	28.9 gr.	30.3 gr.	31.7 gr.	33.1 gr.	
H380	29.1 gr.	30.7 gr.	32.3 gr.	33.8 gr.	
Accurate 4350	32.3 gr.	33.6 gr.	35.0 gr.	36.4 gr.	
IMR 4350	33.3 gr.	34.9 gr.	36.4 gr.	37.9 gr.	
VIHT N-160	34.0 gr.	35.6 gr.	37.2 gr.	38.9 gr.	40.5 gr.
H4831	36.8 gr.	37.9 gr.	39.1 gr.	40.3 gr.	

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160 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.321
0.267"

NOTE:

Only Winchester WLRM Primers should be used with this data.



160 gr. RN

Item No. 2645

C.O.L.: 2.960"

G1 B.C.: 0.275

POWDER	VELOCITY (FPS – feet per second)						
	1900	1950	2000	2050	2100	2150	2200
IMR 4064	29.3 gr.	30.0 gr.	30.7 gr.	31.4 gr.			
Alliant RL-15		30.0 gr.	30.8 gr.	31.6 gr.			
VARGET	29.7 gr.	30.5 gr.	31.4 gr.	32.2 gr.			
Accurate 4064	30.1 gr.	30.8 gr.	31.6 gr.	32.4 gr.			
H414			34.1 gr.	35.0 gr.	36.0 gr.	36.9 gr.	37.8 gr.
WIN 760			35.0 gr.	35.9 gr.	36.9 gr.	37.8 gr.	39.6 gr.

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NOTE: Use only the components shown. Absolutely do not reduce charge weights below those shown.

6.5 X 52mm Carcano