

7mm Dakota

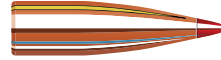
Rifle: Dakota 76	Bullet Diameter: 0.284"
Barrel: 25", 1 in 9½" Twist	Maximum COL: 3.330"
Case: Dakota	Max. Case Length: 2.500"
Primer: Federal 215	Case Trim Length: 2.490"

The 7mm Dakota is the smallest of the seven proprietary Dakota Arms Company cartridges based on the 404 Jeffrey case, "smallest" only in the sense that 7mm caliber is the first entry in the Dakota series: 7mm, 300, 330, 375, 404, 416, and 450 Dakota calibers.

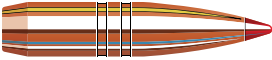
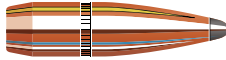
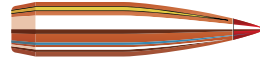
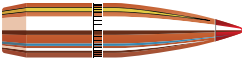
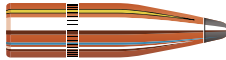
This 7mm cartridge is yet another entry in the increasingly popular caliber. Given the use of the non-belted 404 Jeffrey case, the 7mm Dakota gains an estimated 15% increase in capacity over a near rival such as the 7mm Remington Magnum. Indeed, some have rechambered their 7mm Remington Magnums for the 7mm Dakota, though factory ammunition availability thereby suffers.

The Dakota Arms proprietary cartridges are based on four distinct advantages stemming, they assert, from the use of conventional non-belted cartridges: superior bore alignment; improved functioning through magazines; increased powder capacity; and a more consistent powder burning.

The 7mm Dakota is definitely a cartridge to consider strongly if the shooter wants moderate recoil, excellent accuracy, and very flat trajectories. In one of Dakota Arms' splendid rifles it is even more appealing. The factory loads 140 grain bullets to 3400 fps and 160 grain bullets to 3200 fps. With the extensive line of 7mm Hornady Bullets suitable for the 7mm Dakota, reloaders can exploit the splendid ballistic performance and hunting power the cartridge offers.

120 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.213
0.284"**120 gr. HP** (Discontinued)
Item No. 2815
C.O.L.: 3.200"
G1 B.C.: 0.334**120 gr. SP** (Discontinued)
Item No. 2810
C.O.L.: 3.200"
G1 B.C.: 0.350**120 gr. V-MAX**[®]
Item No. 22810
C.O.L.: 3.200"
G1 B.C.: 0.365**VELOCITY** (FPS – feet per second)

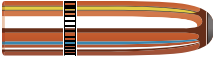
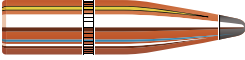
POWDER	3100	3200	3300	3400	3500
WIN 760	64.1 gr.	66.1 gr.	68.1 gr.	70.0 gr.	71.9 gr.
Accurate 4350	65.2 gr.	67.0 gr.	68.9 gr.	70.7 gr.	72.6 gr.
H4350	63.0 gr.	65.4 gr.	67.9 gr.	70.3 gr.	72.8 gr.
VIHT N-160	65.8 gr.	67.8 gr.	69.9 gr.	71.9 gr.	74.0 gr.
IMR 4831	65.6 gr.	67.9 gr.	70.1 gr.	72.3 gr.	74.6 gr.

Create custom ballistic tables using our online calculators at hornady.com/ballistics**139 GRAIN BULLETS**SECTIONAL DENSITY:
DIAMETER:0.246
0.284"**139 gr. GMX**[®]
Item No. 28270
C.O.L.: 3.330"
G1 B.C.: 0.486**139 gr. InterLock**[®] BTSP
Item No. 2825
C.O.L.: 3.330"
G1 B.C.: 0.453**139 gr. InterBond**[®]
Item No. 28209
C.O.L.: 3.330"
G1 B.C.: 0.486**139 gr. SST**[®]
Item No. 28202
C.O.L.: 3.330"
G1 B.C.: 0.486**139 gr. InterLock**[®] SP
Item No. 2820
C.O.L.: 3.330"
G1 B.C.: 0.392**VELOCITY** (FPS – feet per second)

POWDER	2900	3000	3100	3200	3300	3400
IMR 4831	62.0 gr.	64.4 gr.	66.9 gr.	69.4 gr.	71.9 gr.	
Alliant RL-22	68.3 gr.	70.4 gr.	72.4 gr.	74.4 gr.	76.4 gr.	78.5 gr.
H4831	67.8 gr.	70.0 gr.	72.3 gr.	74.5 gr.	76.8 gr.	79.0 gr.
IMR 7828	69.0 gr.	70.9 gr.	72.7 gr.	74.6 gr.	77.0 gr.	
VIHT N-165	70.7 gr.	72.8 gr.	75.0 gr.	77.1 gr.	79.2 gr.	

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154 GRAIN BULLETS

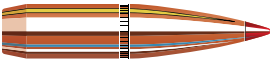
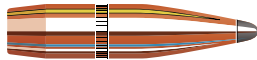
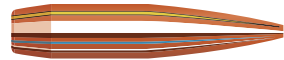
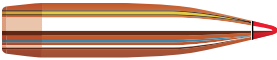
SECTIONAL DENSITY:
DIAMETER:0.273
0.284"**154 gr. InterLock®
RN** (Discontinued)
Item No. 2835
C.O.L.: 3.290"
G1 B.C.: 0.279**154 gr. InterBond®**
Item No. 28309
C.O.L.: 3.290"
G1 B.C.: 0.525**154 gr. SST®**
Item No. 28302
C.O.L.: 3.290"
G1 B.C.: 0.525**154 gr. InterLock® SP**
Item No. 2830
C.O.L.: 3.290"
G1 B.C.: 0.433

VELOCITY (FPS – feet per second)

POWDER	2700	2800	2900	3000	3100	3200
IMR 4831	60.4 gr.	62.7 gr.	64.9 gr.	67.1 gr.	69.4 gr.	71.6 gr.
H4831	62.6 gr.	65.4 gr.	68.2 gr.	71.0 gr.	73.8 gr.	76.6 gr.
IMR 7828	66.7 gr.	68.7 gr.	70.7 gr.	72.7 gr.	74.7 gr.	76.7 gr.
Alliant RL-22	65.7 gr.	68.0 gr.	70.2 gr.	72.4 gr.	74.6 gr.	76.9 gr.
VIHT N-165	68.8 gr.	71.2 gr.	73.6 gr.	76.0 gr.	78.4 gr.	80.8 gr.

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162 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.287
0.284"**162 gr. SST®**
Item No. 28452
C.O.L.: 3.290"
G1 B.C.: 0.550**162 gr. InterLock® BTSP**
Item No. 2845
C.O.L.: 3.290"
G1 B.C.: 0.514**162 gr. BTHP Match™**
Item No. 28405
C.O.L.: 3.290"
G1 B.C.: 0.610**162 gr. A-MAX®**
(Discontinued)
Item No. 28402
C.O.L.: 3.290"
G1 B.C.: 0.625

VELOCITY (FPS – feet per second)

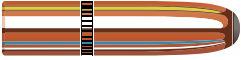
POWDER	2700	2800	2900	3000	3100	3200
IMR 4831	59.1 gr.	61.7 gr.	64.2 gr.	66.8 gr.	69.3 gr.	
IMR 7828	65.9 gr.	67.7 gr.	69.6 gr.	71.5 gr.	73.3 gr.	
Alliant RL-22	64.3 gr.	66.6 gr.	68.9 gr.	71.2 gr.	73.5 gr.	75.8 gr.
H4831	61.2 gr.	64.3 gr.	67.4 gr.	70.5 gr.	73.6 gr.	
VIHT N-165	67.3 gr.	69.6 gr.	71.9 gr.	74.2 gr.	76.5 gr.	

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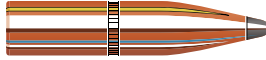
175 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.310
0.284"



**175 gr. InterLock®
RN** (Discontinued)
Item No. 2855
C.O.L.: 3.275"
G1 B.C.: 0.285



175 gr. InterLock® SP
Item No. 2850
C.O.L.: 3.290"
G1 B.C.: 0.462

POWDER	VELOCITY (FPS – feet per second)					
	2500	2600	2700	2800	2900	3000
IMR 4831	56.3 gr.	58.7 gr.	61.1 gr.	63.5 gr.	65.9 gr.	
H4831	59.6 gr.	62.4 gr.	65.2 gr.	67.9 gr.	70.7 gr.	73.4 gr.
Alliant RL-22	60.2 gr.	62.8 gr.	65.5 gr.	68.1 gr.	70.8 gr.	73.5 gr.
IMR 7828	62.6 gr.	64.8 gr.	67.0 gr.	69.2 gr.	71.4 gr.	73.6 gr.
VIHT N-165	64.6 gr.	67.0 gr.	69.3 gr.	71.7 gr.	74.0 gr.	
Alliant RL-25	67.6 gr.	69.6 gr.	71.6 gr.	73.6 gr.	75.6 gr.	77.6 gr.

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