

# Slug Table | .22cal / 5.5mm

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See the end of the document for explanations of the special features of some of the models: **Tips** (HP, Frag, LDC, Cavity) | **Bases** (Hollow, Pellet, Cup, Dish, BoatT) | **Diameters** (head sizes).  
The specs incl. the BC normally is the data I gathered from the manufacturer's websites, or have been sent to me personally.

## Stats (.22cal)

- **12 manufacturers** shipping to the US, of which 7 are selling/shipping *worldwide*
- **379 variations** (weight, diameter, shape) available to US customers, 51 of these worldwide
- **Prices as low as 5 or 6 cents by NSA** (with 35x variations), or 7-8c (H&N: 10x variations; JSB: 3x).
- **Diameters:** usually only .217 and .218, however NSA will offer 5 different diameters, so shooters can fit the slug to their barrels
- **Weights** from as low as 17.5gr (NSA) and 15gr (Griffin) and as high as 40/44gr (VK, Griffin) and 55gr (MHP)
- **Extreme hollow points** for expansion at lower impact velocities offered by Talon (frags!) and LFS

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount		Link (to click)	Tests
<b>Nielsen Specialty Ammo (NSA)</b> 35 variations offered in .22cal 11 calibers offered: .17   .22   .223   .25   .257   .30   .308   .35   .40   .45   .50			Stated in inches only:					Data for this mnfctr. as of October 2020		To USA: Shipping \$7.00 no matter the amount Worldwide: Through dealers worldwide				
<a href="https://nielsenpecialtyammo.com">https://nielsenpecialtyammo.com</a>														
<b>Sampler:</b> 6 different weights, 40 pc. each	From 17.5 to 28.5gr		.216, .217, .218 5.50, 5.51, 5.53		HP			<b>7.9c</b>	18.99 for 240				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/22-caliber-sample-pack-1">https://nielsenpecialtyammo.com/collections/22-caliber/products/22-caliber-sample-pack-1</a> Only available at retailers, not directly from NSA.	
<b>Sample:</b> any weight–diameter, 40 pc. each	Any!		Any!		HP			<b>12.5c</b>	5.00 for 40				Cf. the dropdown menu on the webpage of each weight	
NSA 17.5	<b>17.5</b>	HS	.2155, .216, .2165, .217, .2175 5.49, 5.50, 5.51, 5.52, 5.53	0.234" 5.9mm	HP	Dish	0.075	<b>4.8c</b>	18.99 for 400				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/17-5-grain-375-count-22-cal-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/17-5-grain-375-count-22-cal-slug-nsa</a>	
NSA 20.2	20.2	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.260" 6.6mm	HP	Dish	0.075	<b>5.1c</b>	18.99 for 375				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/20-2-grain-375-count-22-cal-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/20-2-grain-375-count-22-cal-slug-nsa</a>	
NSA 23	23.0	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.2765" 7.0mm	HP	Flat	0.080	<b>5.4c</b>	18.99 for 350				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/23-0-grain-350-count-217-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/23-0-grain-350-count-217-slug-nsa</a>	
NSA 24.8	24.8	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.308" 7.8mm	HP	Dish	0.080	<b>5.4c</b>	18.99 for 350				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/24-8-grain-350-count-217-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/24-8-grain-350-count-217-slug-nsa</a>	
NSA 27.5	27.5	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.3295" 8.4mm	HP	Dish	0.090	<b>5.9c</b>	18.99 for 325				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/27-5-grain-325-count-22-cal-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/27-5-grain-325-count-22-cal-slug-nsa</a>	
NSA 28.5	28.5	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.334" 8.5mm	HP	Dish	0.090	<b>5.9c</b>	18.99 for 325				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/28-5-grain-325-count-22-cal-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/28-5-grain-325-count-22-cal-slug-nsa</a>	
NSA 31.2	31.2	HS	.216, .2165, .217, .2175, .218 5.49, 5.50, 5.51, 5.52, 5.53	0.363" 9.2mm	HP	Dish	0.095	<b>6.3c</b>	18.99 for 300				<a href="https://nielsenpecialtyammo.com/collections/22-caliber/products/31-2-grain-300-count-22-cal-slug-nsa">https://nielsenpecialtyammo.com/collections/22-caliber/products/31-2-grain-300-count-22-cal-slug-nsa</a>	

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount	Link (to click)	Tests
<b>Griffin Airgun Ammo (GAA)</b> 268 variations offered in .22cal 6 calibers offered: .177   .22   .25   .257   .300   .35			Stated in inches only:					Data for this mnfctr. as of May 2020			<b>Only to USA:</b> <b>GAA Webpage:</b> \$4.50 S/H up to 1lbs, \$7.50 up to 10lbs   Buy 3 to get 10% off the entire order <b>Ebay:</b> \$3.00 S/H; each add. pack \$1.00; for max. \$7.50 <sup>A</sup>   Buy 2, 3, or 4 to get discount		
GAA HollowB 16 – 28	<b>16.0</b> – 28.0		.217, .218 5.51, 5.53		HP	HollowB		14.0c	14.00 for 100		12.6c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-deep-hollow-base-16-28-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-deep-hollow-base-16-28-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-deep-hollow-base-17-27-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-deep-hollow-base-17-27-grain-100-ct</a>	
GAA PelletB 20 – 30	20.0 – 30.0		.217 5.51		HP	PelletB		14.0c	14.00 for 100		12.6c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-hollow-base-20-30-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-hollow-base-20-30-grain-100-ct</a>	
GAA Cavity PelletB 20 – 30	20.0 – 30.0		.217 5.51		Cavity	PelletB		18.0c	18.00 for 100		16.2c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cavity-point-pellet-base-19-29-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cavity-point-pellet-base-19-29-grain-100-ct</a>	
GAA CupB 20 – 32	20.0 – 32.0		2.17, .218 5.51, 5.53		HP	CupB		14.0- 15.0c	14.00-15.00 for 100		12.6- 13.5c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cup-base-21-31-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cup-base-21-31-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cup-base-20-32-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cup-base-20-32-grain-100-ct</a>	
GAA Cavity CupB 19 – 29	19.0 – 29.0		2.17, .218 5.51, 5.53		Cavity	CupB		18.0c	18.00 for 100		16.2c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cavity-point-cup-base-18-28-grain-100-ct-1">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-cavity-point-cup-base-18-28-grain-100-ct-1</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cavity-point-cup-base-19-29-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cavity-point-cup-base-19-29-grain-100-ct</a>	
GAA DishB 22 – 36	22.0 – 36.0		2.17, .218 5.51, 5.53		HP	DishB		14.0c	14.00 for 100		12.6c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-dish-base-23-33-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-dish-base-23-33-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-dish-base-23-36-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-dish-base-23-36-grain-100-ct</a>	
GAA Cavity DishB 19 – 29	<b>19.0</b> – 29.0		.218 5.53		Cavity	DishB		18.0c	18.00 for 100		16.2c	<a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cavity-point-dish-base-19-29-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-cavity-point-dish-base-19-29-grain-100-ct</a>	
GAA FlatB 23 – 36	23.0 – 36.0		2.17, .218 5.51, 5.53		HP	Flat		14.0- 15.0c	14.00-15.00 for 100		12.6- 13.5c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-flat-base-23-33-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-flat-base-23-33-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-flat-base-24-36-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-flat-base-24-36-grain-100-ct</a>	
GAA BoatT 29 – 44	29.0 – 44.0		.218 5.53		HP	BoatT		15.0c	15.00 for 100		13.5c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-boat-tail-base-29-44-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-boat-tail-base-29-44-grain-100-ct</a>	
GAA LDC HollowB 16 – 26	<b>16.0</b> – 26.0		.218 5.53		LDC	HollowB		21.5c	21.50 for 100		19.4c	<a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-deep-hollow-base-16-26-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-deep-hollow-base-16-26-grain-100-ct</a>	
GAA LDC PelletB 15 – 27	<b>15.0</b> – 27.0		.217 5.51		LDC	PelletB		21.5c	21.50 for 100		19.4c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-hollow-2-base-17-27-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-hollow-2-base-17-27-grain-100-ct</a>	
GAA LDC CupB 16 – 25	<b>16.0</b> – 25.0		2.17, .218 5.51, 5.53		LDC	CupB		21.5c	21.50 for 100		19.4c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-cup-base-16-24-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-cup-base-16-24-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-cup-base-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-cup-base-100-ct</a>	
GAA LDC DishB 17 – 27	<b>17.0</b> – 27.0		2.17, .218 5.51, 5.53		LDC	DishB		21.5c	21.50 for 100		19.4c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-dish-base-17-27-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-dish-base-17-27-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-dish-base-18-24-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-ldc-dish-base-18-24-grain-100-ct</a>	
GAA LDC BoatT 24 – 34	24.0 – 34.0		2.17, .218 5.51, 5.53		LDC	BoatT		23.5c	23.50 for 100		21.2c	<a href="https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-boat-tail-base-24-34-grain-100-ct">https://griffinairgunammo.com/collections/217-slugs/products/griffin-slugs-22-caliber-217-2-str-oke-ldc-boat-tail-base-24-34-grain-100-ct</a> = <b>.217</b>   <b>.218</b> = <a href="https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-boat-tail-base-26-34-grain-100-ct">https://griffinairgunammo.com/collections/218-slugs/products/griffin-slugs-22-caliber-218-2-str-oke-boat-tail-base-26-34-grain-100-ct</a>	

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount	Link (to click)	Tests
<b>H&amp;N Sports (H&amp;N)</b> 10 variations offered in .22cal 1 caliber offered; others in preparation			Stated both in inches and millimeters:					Data for this mnfctr. as of May 2020			USA: Shipping free if over \$150 (PyramydAir) World: cf. individual sellers *Only the cheapest of the order is free: At PyramydAir There are many more sellers/links than just this one:		
<b>Sampler:</b> 5 different weights, 40 pc. each	All five weights		.217, .218 5.51, 5.53		HP	Dish		<b>7.9c</b>	15.75 for 200		5.9	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_Sampler_217_Cal_5_Type/1554">https://www.pyramydair.com/s/p/H_N_Slug_HP_Sampler_217_Cal_5_Type/1554</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_Sampler_218_Cal_5_Type/1555">https://www.pyramydair.com/s/p/H_N_Slug_HP_Sampler_218_Cal_5_Type/1555</a>	
H&N 21	21.0		.217, .218 5.51, 5.53	0.264" 6.7mm	HP	Dish	0.091	<b>7.9c</b>	15.75 for 200		5.9c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_21_Grains_Hollowpoint_200c/1544">https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_21_Grains_Hollowpoint_200c/1544</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_21_Grains_Hollowpoint_200c/1549">https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_21_Grains_Hollowpoint_200c/1549</a>	
H&N 23	23.0		.217, .218 5.51, 5.53	0.283" 7.2mm	HP	Dish	0.094	<b>7.9c</b>	15.75 for 200		5.9c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_23_Grains_Hollowpoint_200c/1545">https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_23_Grains_Hollowpoint_200c/1545</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_23_Grains_Hollowpoint_200c/1550">https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_23_Grains_Hollowpoint_200c/1550</a>	
H&N 25	25.0		.217, .218 5.51, 5.53	0.303" 7.7mm	HP	Dish	0.100	<b>7.9c</b>	15.75 for 200		5.9c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_25_Grains_Hollowpoint_200c/1546">https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_25_Grains_Hollowpoint_200c/1546</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_25_Grains_Hollowpoint_200c/1551">https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_25_Grains_Hollowpoint_200c/1551</a>	
H&N 27	27.0		.217, .218 5.51, 5.53	0.323" 8.2mm	HP	Dish	0.095	<b>7.9c</b>	15.75 for 200		5.9c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_27_Grains_Hollowpoint_200c/1547">https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_27_Grains_Hollowpoint_200c/1547</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_27_Grains_Hollowpoint_200c/1552">https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_27_Grains_Hollowpoint_200c/1552</a>	
H&N 30	30.0		.217, .218 5.51, 5.53	0.350" 8.9mm	HP	Dish	0.106	<b>7.9c</b>	15.75 for 200		5.9c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_30_Grains_Hollowpoint_200c/1548">https://www.pyramydair.com/s/p/H_N_Slug_HP_217_Cal_30_Grains_Hollowpoint_200c/1548</a> = .217   .218 = <a href="https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_30_Grains_Hollowpoint_200c/1553">https://www.pyramydair.com/s/p/H_N_Slug_HP_218_Cal_30_Grains_Hollowpoint_200c/1553</a>	
<b>JSB</b> 3 variations offered in .22cal; others in prep. 2 calibers offered: .22   .25; others in prep. 16gr <i>lead free</i> slug in preparation			[.218 to be released any day now] Stated in inches only:					Data for this mnfctr. as of June 2020			To USA: Shipping free if over \$150 (PyramydAir) Worldwide: cf. individual sellers *Only the cheapest of the order is free: At PyramydAir There are many more sellers/links than just this one:		
JSB 25	25.39	Knock Out	.216 .217 .218 5.49 5.51 5.53		HP	Cup	0.080– 0.085 0.117 <sup>152</sup>	<b>7.0c</b>	13.99 for 200		5.2c	Pay-3-get-1-free – the <i>cheapest!</i> * <a href="https://www.pyramydair.com/s/p/JSB_KnockOut_Slugs_217_Cal_25_39gr_Hollowpoint_200c/1583">https://www.pyramydair.com/s/p/JSB_KnockOut_Slugs_217_Cal_25_39gr_Hollowpoint_200c/1583</a> OR <a href="https://www.airgundepot.com/jsb-knockout-slug-s-217-caliber-25-39grains-200-count.html">https://www.airgundepot.com/jsb-knockout-slug-s-217-caliber-25-39grains-200-count.html</a>	
<b>Talon Slugs (TS)</b> 3 variations offered in .22cal 4 calibers offered: .22   .25   .45   .50   Custom sizes			Stated in inches only:					Data for this mnfctr. as of Feb. 2020			<b>Only to USA:</b> Shipping is fixed price, no matter the quantity. <a href="https://www.talonslugs.com/">https://www.talonslugs.com/</a>		PT60   PT61
TS 22	22.0		.217 5.51		Frag			32.0c 29.0c	15.99 for 50 28.99 for 100			<a href="https://www.talonslugs.com/">https://www.talonslugs.com/</a>	
TS 26	26.0		.217 5.51		Frag			32.0c 29.0c	15.99 for 50 28.99 for 100				
TS 28	28.0		.217 5.51		Frag			32.0c 29.0c	15.99 for 50 28.99 for 100				

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount	Link (to click)	Tests
<b>Air Velocity Sport (AVS)</b> 9 variations offered in .22cal 2 calibers offered: .22   .25 (cup and dish)   Custom weights, bases			Stated in inches only:					Data for this mnfctr. as of Jan. 2020		<b>Only to USA</b> <b>AVS Webpage:</b> \$8.25 no matter the amount <b>Ebay:</b> \$4.75, for each add. \$1.75 <a href="https://www.ebay.com/usr/avs_slugs?_trksid=p2047675_02559">https://www.ebay.com/usr/avs_slugs?_trksid=p2047675_02559</a> <a href="https://avsslugs.com">https://avsslugs.com</a>			
<b>Sampler:</b> 4 different weights, 30 pc. each Combinations: 20 22 24 26   22 24 26 28   24 26 28 30 26 28 30 32   28 30 32 34 20 24 28 32   22 26 30 34   20 24 30 34			.217 5.51		HP	Cup		12.4c to 13.1c	14.85 to 15.75 for 120			<a href="https://avsslugs.com/product/22-cal-sample-pack-pick-4-120-total/">https://avsslugs.com/product/22-cal-sample-pack-pick-4-120-total/</a>	
Sampler: 3 different weights, 40 pc. each Combinations: 20 22 24   22 24 26   24 26 28 26 28 30   28 30 32   30 32 34 20 24 28   22 26 30   24 28 32   26 30 34			.217 5.51		HP	Cup		13.3c	16.50 for 120			<a href="https://www.ebay.com/itm/AVS-Air-Gun-Slugs-Pellets-22-Cal-217-SAMPLE-PACK-40-3-PICK-3-120-CT7401960893942">https://www.ebay.com/itm/AVS-Air-Gun-Slugs-Pellets-22-Cal-217-SAMPLE-PACK-40-3-PICK-3-120-CT7401960893942</a>	
AVS 20	20.0		.217 5.51	0.285" 7.24mm	HP	Cup	0.106	12.0c	14.40 for 120			<a href="https://avsslugs.com/product/22-caliber-slug/">https://avsslugs.com/product/22-caliber-slug/</a>	
AVS 22	22.0		.217 5.51	0.301" 7.65mm	HP	Cup	0.111	12.2c	14.62 for 120				
AVS 23	23.0		.217 5.51	0.313" 7.96mm	HP	Cup	0.107	12.4c	14.85 for 120				
AVS 24	24.0		.217 5.51	0.324" 8.23mm	HP	Cup	0.104	13.2c	15.85 for 120				
AVS 26	26.0		.217 5.51	0.341" 8.66mm	HP	Cup	0.103	12.6c	15.10 for 120				
AVS 28	28.0		.217 5.51	0.355" 9.02mm	HP	Cup		12.6c	15.10 for 120				
AVS 30	30.0		.217 5.51	0.377" 9.58mm	HP	Cup	0.101	12.6c	15.10 for 120				
AVS 32	32.0		.217 5.51	0.376" 9.59mm	HP	Cup		12.8c	15.30 for 120				
AVS 34	34.0		.217 5.51	0.376" 9.59mm	HP	Cup		13.1c	15.75 for 120				

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount	Link (to click)	Tests
<b>Varmint Knockers (VK)</b> 10 variations offered in .22cal 5 calibers offered: .177   .22   .223   .25   .30			Stated in inches only:					Data for this mnfctr. as of May 2020		To USA: 3.50 to \$5.00 Worldwide shipping: Send email for quote. *(Specify weight in Ebay message)			
VK 22	22.0		.217, .218 5.51, 5.53	0.300" 7.62mm	large HP	Dish		15.0c	15.00 for 100	Free	14.3c	14.25 if more than 1 pack	<a href="https://www.ebay.com/sch/VarmintKnockers">https://www.ebay.com/sch/VarmintKnockers</a>
VK 22.5	22.5		.217 5.51		HP	Flat	0.074	15.0c	15.00 for 100	3.50	14.3c	14.25 if more than 1 pack	<a href="https://www.ebay.com/itm/22-CAL-PELLET-HOLLOW-POINT-22-S-GRAIN-CUSTOM-SWAGED-100-COUNT-253282310399?hash=item3a9c4d58f1g:Rh8AAOSwridaEeKg">https://www.ebay.com/itm/22-CAL-PELLET-HOLLOW-POINT-22-S-GRAIN-CUSTOM-SWAGED-100-COUNT-253282310399?hash=item3a9c4d58f1g:Rh8AAOSwridaEeKg</a> = .217   .218 = <a href="https://www.ebay.com/itm/22-CAL-218-HOLLOW-POINT-22-S-GRAIN-CUSTOM-SWAGED-SLUG-100-COUNT-254353063842?hash=item3b389dfaf2g:GMAAOSwxyRddAf">https://www.ebay.com/itm/22-CAL-218-HOLLOW-POINT-22-S-GRAIN-CUSTOM-SWAGED-SLUG-100-COUNT-254353063842?hash=item3b389dfaf2g:GMAAOSwxyRddAf</a>
VK 24	24.0		.217 5.51		HP	Flat	0.121	20.0c	20.00 for 100	3.50	19.0c	19.00 if more than 1 pack	<a href="https://www.ebay.com/itm/22-CAL-PELLETS-2-S-HOSE-HOLLOW-POINT-24-GRAIN-CUSTOM-SWAGED-100-count/253420344565?hash=item3b010794d5g:xe8AAOSwMhafz4">https://www.ebay.com/itm/22-CAL-PELLETS-2-S-HOSE-HOLLOW-POINT-24-GRAIN-CUSTOM-SWAGED-100-count/253420344565?hash=item3b010794d5g:xe8AAOSwMhafz4</a>
VK 26 – 30	26.0 – 30.0*		.217 5.51		HP	Flat		15.0c	15.00 for 100	4.00	14.3c	14.25 if more than 1 pack	<a href="https://www.ebay.com/itm/22-CAL-28-GRAIN-HOLLOW-POINT-PELLETS-FOR-FX-SLUG-BARREL/253681236408?hash=item3b112d1038g:BDAAOSwFyhaE-w">https://www.ebay.com/itm/22-CAL-28-GRAIN-HOLLOW-POINT-PELLETS-FOR-FX-SLUG-BARREL/253681236408?hash=item3b112d1038g:BDAAOSwFyhaE-w</a>
VK 40	40.0		.217 5.51	0.490" 12.45mm	HP	Flat	0.117	20.0c	20.00 for 100	5.00	19.0c	19.00 if more than 1 pack	<a href="https://www.ebay.com/itm/22-CAL-PELLETS-2-S-HOSE-HOLLOW-POINT-40-GRAIN-CUSTOM-SWAGED-100-count/253720365895?hash=item3b12e98b47g:Tc8AAOSwqUdbNu4i">https://www.ebay.com/itm/22-CAL-PELLETS-2-S-HOSE-HOLLOW-POINT-40-GRAIN-CUSTOM-SWAGED-100-count/253720365895?hash=item3b12e98b47g:Tc8AAOSwqUdbNu4i</a>
<b>FX</b> 1 variation offered in .22cal; others in prep. 2 calibers offered, others in prep.: .22   .25			Stated both in inches and millimeters:					Data for this mnfctr. as of May 2020		To USA: Shipping free if over \$150 (PyramydAir) Worldwide: cf. individual sellers *Only the <i>cheapest</i> of the order is free: At PyramydAir There are many more sellers/links than just this one:			
FX 22	22.0	Hybrid	.217 5.51	0.322" 8.18mm	Hybrid	Cup	0.071 <sup>153</sup> 0.080 <sup>154</sup>	15.0c	14.99 for 100		11.3c	Pay-3-get-1-free – the <i>cheapest</i> !*	<a href="https://www.pyramydair.com/s/p/FX_Hybrid_Slug_22_Cal_22_0_Grains_Hollowpoint_100ct/1542">https://www.pyramydair.com/s/p/FX_Hybrid_Slug_22_Cal_22_0_Grains_Hollowpoint_100ct/1542</a>
<b>Pro Hunter (PH)</b> 3 variations offered in .22cal 3 calibers offered: .22   .25   .30								Data for this mnfctr. as of Jan. 2020		To UK: free shipping Worldwide: Send email for shipping outside the UK <a href="https://www.prohunterswaging.co.uk/">https://www.prohunterswaging.co.uk/</a>			
PH 22.8	22.8		not stated		HP			50.1c	12.53 for 25 (£9.75)				<a href="https://www.prohunterswaging.co.uk/">https://www.prohunterswaging.co.uk/</a>
								31.9c	31.89 for 100 (£24.50)				
								28.7c	71.75 for 250 (£55.13)		incl. 10% off		
								27.1c	135.53 for 500 (£104.13)		incl. 15% off		
PH 24	24.0		not stated		HP			50.4c	12.59 for 25 (£9.80)				
								32.2c	32.21 for 100 (£24.75)				
								29.0c	72.48 for 250 (£55.69)		incl. 10% off		
								27.4c	136.91 for 500 (£105.19)		incl. 15% off		
PH 28	28.0		not stated		HP			52.1c	13.02 for 25 (£10.13)				

Short Name w/ Weight	Weight (gr)	Model	Diameter (in and mm)	Length	Tip	Base	BC	Price/ea	\$-Price/Pack	Ship.	Discount	Link (to click)	Tests
								33.2c	33.19 for 100 (£25.50)				
								29.9c	74.68 for 250 (£57.38)		incl. 10% off		
								28.2c	141.06 for 500 (£108.38)		incl. 15% off		
<b>Altaros Turned Projectiles (ATP)</b>								Data for this mnfctr. as of May 2020		Worldwide: \$13.00 per package.			
3 variations offered in .22cal 1 caliber offered: .22			Stated both in inches and millimeters:									<a href="https://www.militaryairgun.com/">https://www.militaryairgun.com/</a>	
Sampler: 3 different diameters, 50 pc. each: ATP 31	31.0		.215Z, .2161, .2165 5.48, 5.49, 5.50	0.38" 9.38mm	Domed, with Drive Bands	Flat	0.150 (G1 at 915fps)	12.5c	18.70 for 150 (add 3.64€ tax for EU customers)	13.00		<a href="https://www.militaryairgun.com/domu/137-sampler-pack-atp-55mm-22.html">https://www.militaryairgun.com/domu/137-sampler-pack-atp-55mm-22.html</a>	
ATP 31	31.0		.215Z, .2161, .2165 5.48, 5.49, 5.50	0.38" 9.38mm	Domed, with Drive Bands	Flat	0.150 (G1 at 915fps)	12.3c	13.50 for 110 (add 2.60€ tax for EU customers)	13.00		<b>5.48mm:</b> <a href="https://www.militaryairgun.com/domu/143-turned-3-lead-bullets-atp-55mm-22.html">https://www.militaryairgun.com/domu/143-turned-3-lead-bullets-atp-55mm-22.html</a> <b>5.48mm:</b> <a href="https://www.militaryairgun.com/domu/141-turned-3-lead-bullets-atp-548mm-22.html">https://www.militaryairgun.com/domu/141-turned-3-lead-bullets-atp-548mm-22.html</a> <b>5.48mm:</b> <a href="https://www.militaryairgun.com/domu/127-turned-3-lead-bullets-atp-55mm-22.html">https://www.militaryairgun.com/domu/127-turned-3-lead-bullets-atp-55mm-22.html</a>	
<b>Lead Fist Slugs (LFS)</b>								Data for this mnfctr. as of May 2020		Only to USA: \$7.99 no matter the amount			
1 variation offered in .22cal 4 calibers offered: .217   .250   .457   .500   Custom work			Stated in inches only:									<a href="https://leadfistslugs.com/">https://leadfistslugs.com/</a>	
LFS 23	23.0	Rigor Mortis Ball-istic	.217 5.51		large HP with Steel-ball Tip			40.0c	11.99 for 30			<a href="https://leadfistslugs.com/shop?olsPage=product&amp;22-caliber217-rigor-mortis-ball-istic">https://leadfistslugs.com/shop?olsPage=product&amp;22-caliber217-rigor-mortis-ball-istic</a>	
<b>Mr Hollow Point Slugs (MHP)</b>								Data for this mnfctr. as of Nov. 2019		Likely only to USA Shipping fees unknown.			
36 variations offered in .22cal   18 calibers offered: .177   .22   .220 [5.59mm]   .223   .25   .257   .300   .308   .32   .375   9mm   .40   .45   .50   .58   .72   20mm				Stated in inches only:							<a href="http://www.mrhollowpoint.com">http://www.mrhollowpoint.com</a> <a href="http://www.mrhollowpoint.com/index.html">http://www.mrhollowpoint.com/index.html</a>		
MHP 28, 30, 35, 38, 40, 45, 46, 55 ● The mnfctr. used to offer also 26 and 51gr, and .224 (5.69mm) diameter – he seems to be open to customizing.	28.0, 30.0, 35.0, 38.0, 40.0, 45.0, 46.0, 55.0		.216, .217, .218, .219 5.49, 5.51, 5.53, 5.56	30.0gr= 0.364" 9.25mm  40.0gr= 0.524" 13.31mm	HP			50.0c	25.00 for 50			<a href="http://www.mrhollowpoint.com/22-cal-to-375-cal-balls.html">http://www.mrhollowpoint.com/22-cal-to-375-cal-balls.html</a>	
MHP 50S	50.0		.216, .217, .218, .219 5.49, 5.51, 5.53, 5.56	0.524" 13.31mm	Spitzer			50.0c	25.00 for 50				

## Footnotes

### • General Notes

A Griffin website says: “Shipping is \$7.50 max. Order but don’t pay, and I should be able to adjust the shipping.”

### • Projectile Expansion and Penetration Tests

PT60 Test of Talon Slugs: <https://www.gatewaytoairguns.org/GTA/index.php?topic=168376>

PT61 Test of Talon Slugs: <https://www.airgunnation.com/topic/fragmenting-slugs-22-25-cal-slow-motion-video-shows-ideal-slug-for-pesting/>

## Tips and Hollow Point Cups

Cavity = *Griffin 2-Stroke Cavity Point*: A hollow point slug with a large hollow cavity (similar to *Hybrid* tip), with the following advantages: (a) hollow point expansion at lower impact velocities; (b) better BC bec. of a better form factor for its weight. Higher price due to two dies and twice the work

Domed = rounded head: No hollow point

Frag = *Talon Fragmenting Slugs*: The next step up from a deep wide hollow point and the LDC: A hollow point with predetermined areas of fragmentation, where the fragments crush much more tissue than a pass-through shot; price higher due to two-step process; developed by swish (aka Chad) and The\_Long\_Shot (aka Tom)

HP = hollow point: Unless noted the hollow point is on the narrow and shallow side, requiring a significant impact velocity in order for the HP to expand in the quarry

Hybrid = *FX Hybrid Slug*: A hollow point slug with a large hollow cavity (similar to the *Griffin Cavity* tip), with the following advantages: (a) hollow point expansion at lower impact velocities; (b) better BC bec. of a better form factor for its weight; developed by *RatSniperSlugs*

LDC = *Griffin 2-Stroke Low Density Core*: A hollow point slug with a polymer ball inside, with the following advantages: (a) hollow point expansion at lower impact velocities due to the ball pressing the lead apart; (b) lower weights; (c) better BC bec. of a better form factor for its weight. Higher price due to two dies and twice the work

Spitzer = long and sharply pointed head: Much longer and sharper than most “pointed” pellets; normally increases the BC

## Diameter (Head Size)

For slugs, the mfctrs often state the diameter in imperial units (inches) – even though for pellets the diameter or head size is often stated in metric units (mm) (cf. JSB, H&N, RWS).

### Abbreviations for the Head Size and Abbreviations-Table Below:

cvt mm = converted inches into mm

cvt in = converted mm into inches

abbr = **suggested abbreviation**, based on the metric size; H = head size

alt abbr = alternative abbreviation, based on the metric size

imp abbr = imperial abbreviation

### Diameters/ Head Sizes and Convenient Abbreviations:

cvt mm:	5.474	5.486	5.50	5.512	5.525	5.537	5.54		5.563		5.664
in:	.2155	<b>.216</b>	.2165	<b>.217</b>	.2175	<b>.218</b>	.2185		.219		.223
mm:	5.48	<b>5.49</b>	<b>5.50</b>	<b>5.51</b>	<b>5.52</b>	<b>5.53</b>	5.54	5.55	5.56	5.59	5.66
cvt in:	.2157	.2161	.2165	.2169	.2173	.2177	.2181	.2185	.2189	.2200	.2228
abbr:	<b>H8</b>	<b>H9</b>	<b>H0</b>	<b>H1</b>	<b>H2</b>	<b>H3</b>	<b>H4</b>	<b>H5</b>	<b>H6</b>		
alt abbr:	(‘8)	(‘9)	(‘0)	(‘1)	(‘2)	(‘3)	(‘4)	(‘5)	(‘6)		
imp abbr:	There is no good way to abbreviate the imperial size...!										

## Bases (from deepest to shallowest)

HollowB = hollow base (=very deep or extremely deep cavity)

PelletB = classic pellet base (=medium deep cavity)

CupB = cup base (=shallow cavity with ridge)

DishB = dish base (=shallowest cavity)

FlatB = flat base (=no cavity)

BoatTB = rebated boat tail

## Models

HS = made on the new High Speed press, starting around Oct19, by NSA

Hybrid, by FX

KnockOut, by JSB

LS = made on the old Low Speed press, till around Oct19, by NSA

Rigor Mortis Ball-istic, by LFS

WMS = Wicked Monster Skirted, by RS

## Brands and Contact Info

ATP = Altaros Turned Projectiles, Czech Republic | Slugs since 2019(?) | [Altaros@Altaros.cz](mailto:Altaros@Altaros.cz) | <https://www.militaryairgun.com> | Ships worldwide

AVS = Air Velocity Sport, USA | Name: Stephen | User Name: at GatewaytoAirguns.com: thebanker4 | [AVSslugs@gmail.com](mailto:AVSslugs@gmail.com) | Slugs since 2015 | [www.AVSslugs.com](http://www.AVSslugs.com) – or – (for 10% more:) [https://www.ebay.com/usr/AVS\\_Slugs](https://www.ebay.com/usr/AVS_Slugs) | Ships only to the US

FX = FX Airguns, Sweden | Slugs since Dec19, produced by RatSniperSlugs (RS) in the US

GAA = Griffin Airgun Ammo, USA | Name: Mike | [GriffinAirgunAmmo@gmail.com](mailto:GriffinAirgunAmmo@gmail.com) | <https://GriffinAirgunAmmo.com> | Ebay Seller Name: cheesehead1990 (2275\*) | Ebay Store: [www.ebay.com/sch/cheesehead1990/m.html](http://www.ebay.com/sch/cheesehead1990/m.html) | Ships only to the US

H&N = H&N Sports, Germany | Slugs since Nov19 | Company: <https://www.HN-Sport.de/en> | Seller US, e.g.: <https://www.pyramydair.com> | Seller Europe (excellent prices) e.g.: <https://www.jsb-diabolos.de/?home,1&slang=en>

JSB = JSB, Czech Republic | Slugs since Feb20 | Company: [www.SchulzDiabolo.cz/en/](http://www.SchulzDiabolo.cz/en/)

LFS = Lead Fist Slugs | Tel. (US) (330) 687 2200 | [LeadFistSlugs@gmail.com](mailto:LeadFistSlugs@gmail.com) | <https://LeadFistSlugs.com> | Ships only to the US

MHP = MrHollowPoint, USA | Name: Robert Vogel | <http://www.MrHollowPoint.com>

NSA = Nielsen Specialty Ammo, USA | Slugs since 2015. And since Oct19 Nick bought new highspeed machines that produce the same high quality – for a third of the price... | Name: Nick Nielsen | [NielsenSpecialtyAmmo@yahoo.com](mailto:NielsenSpecialtyAmmo@yahoo.com) | [Sales@NielsenSpecialtyAmmo.com](mailto:Sales@NielsenSpecialtyAmmo.com) | Seller US: <https://NielsenSpecialtyAmmo.com>; also: <https://www.pyramydair.com> | Seller Europe, e.g.: <https://www.krale.shop/en/>

PH = Pro Hunter Swaging, UK | Slugs since Jul19 | <https://www.ProHunterSwaging.co.uk>

RS = RatSniperSlugs, USA | <http://www.RatSniperSlugs.com/> | → Discontinued: since End19 he produces the FX Hybrid Slugs

TS = Talon Slugs, USA | Slugs since Jan20 | Name: Matt | <https://www.TalonSlugs.com> | Screen name on GTA: Silent Matt | Ships only to the US <https://www.gatewaytoairguns.org/GTA/index.php?topic=168454>

VK = Varmint Knockers, USA | Name: Dale Riggert | User Name: at AirGunNation.com: D-RIG | [DRiggert25@gmail.com](mailto:DRiggert25@gmail.com) | Tel. (US) (858) 335 0457 | [www.ebay.com/sch/VarmintKnockers](http://www.ebay.com/sch/VarmintKnockers) | Ships internationally; on Ebay only to the US