

AMMUNITION & COMPONENTS 2023



prvi partizan





CONTENTS



| | |
|---------------------------------|----|
| Quality | 5 |
| History | 6 |
| New Packing | 8 |
| Standard Rifle Ammunition | 10 |
| Rifle Bullets | 18 |
| Handgun Ammunition | 23 |
| Revolver Ammunition | 26 |
| Handgun Bullets | 28 |
| Blank Ammunition | 33 |
| Subsonic Ammunition | 35 |
| Grom / Z-Grom Ammunition | 36 |
| Solid HP Ammunition | 38 |
| Match Ammunition | 39 |
| Rifle Match Bullets | 40 |
| Practical Shooting | 42 |
| PPU Shooting | 43 |
| Cases | 44 |
| Commercial Market | 46 |



This year our company is celebrating 95th anniversary. Thanks to generations of dedicated employees our name is recognized all over the world.

We stay loyal and committed to our customers and to ourselves! Our goal is to continue offering high-performance products, the most accurate, high quality and safe ammunition.

We are proud to manufacture some of the rarest old calibers of ammunition in the world, and at the same time we launch new calibers.

Prvi partizan wants to continue tradition of successful company and with great responsibility we present you new ammunition catalogue for 2023. In it you will see that there is right choice for everyone.

Dobrosav Andric
General Manager



Prvi Partizan has implemented and applied three certified management systems: Quality Management System in accordance with Standard SRPS ISO 9001:2015, Environmental Management System-standard SRPS ISO 14001:2015 and Occupational Health and Safety Management System-standard SRPS ISO 45001:2018.

Quality System application has improved performances and ability of PPU:

- to consistently deliver products which fulfil requirements of users, legislation and regulations,
- to improve customers satisfaction,
- to fulfil planned goals in environmental protection,

- to improve safety and health protection of all employees and other interested parties which can be exposed to activities of PPU or PPU products,
- to provide legal and other regulations fulfilment.

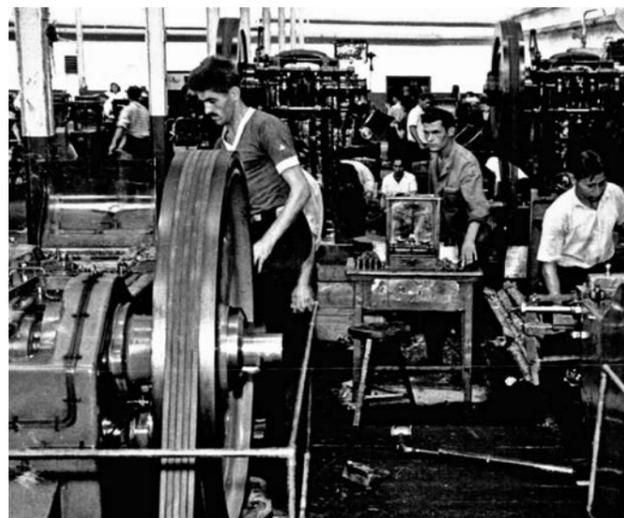
Besides these, dedication to Management Systems helps the top management of PPU to identify extreme and internal influence to strategic orientation of the company, as well to confirm requirements and expectations of all interested parties and undertakes necessary measures, eliminate and reduce to admissible level all the risks that endanger goals, efficiently manage the processes and resources which creates basics for socially responsible business and sustainable success of PPU.



95 YEARS OF PPU!

The story of Prvi Partizan starts at the beginning of the 20th century. In 1927, the founder of the factory, Jakob Posinger, in cooperation with the army and the government of the Kingdom of Yugoslavia, moved his workshop from Kranj (Slovenia) to Uzice. After the purchase of machines, the workshop was equipped for the production of hunting rifles and pistol ammunition. It started work on the 1st of May 1928 in facilities

located in the "Stevan Nemanja" military barracks in Krcagovo. During the first two years 150 workers worked in the factory. In 1935 the authorities of the town of Uzice decided to give Mr. Posinger, as a present, land for the building of a new factory. The laying of the foundation stone on June 20th 1935 marked the construction of the first private factory of this kind in the Balkans. The official name of the factory was "Factory of Arms and Ammunition in Uzice" (FOMU).



In the beginning FOMU produced several different ammunition calibers including Central 7mm, 9mm, and 12mm; Browning 6.35mm, 7.65mm and 9mm; Serbian Nagant 8mm, Montenegrin Nagant 11.2mm; Velodog 5.6mm; Russian Nagant 7.62mm, hunting ammunition cases for smokeless powder, as well as single-barreled and double-barreled hunting rifles in calibers of 12, 16 and 20. In the following years the factory started production of military rifles in the 7.9mm calibers (M24B and MO9T) and ammunition for government 9mm Pistols. Also, military rifles were repaired in FOMU.

At the beginning of World War II the arms factory started to work under the control of the Partisan military authorities. The ammunition production facilities and tool shop was moved to the underground tunnel safe of the National Bank and other production facilities were moved to plants in the town surroundings. During that period Uzice was the only town in Yugoslavia, and possibly in Europe, in which an arms factory was working under occupation. It had a very important role in equipping units of the National Liberation Army and it was known for its production of "thin and long rifles" (partisan rifles) and hand grenades. The factory stopped working on November 22nd after an explosion caused by sabotage claimed the lives of more than 120 persons.

On September 5th 1947, the factory in Uzice was renamed "Prvi Partizan" and it became a state owned company.

In period after World War II, factory aimed to developing production of other calibers of shooting ammunition, and also ammunition for commercial market.

The beginning of the 21st century has been especially important for the technological development of Prvi Partizan. Until the end of 2015 we built new facilities: new facility for bullet production and new and modern facility for case production. New facilities fulfill all standards of environmental protection and providing better working conditions for our employees.

Today, Prvi Partizan is modern factory, shoulder to shoulder with the most known world manufacturers, which in its production program has wide range of commercial and military calibers, rifle, pistol and revolver ammunition of the highest quality.





NEW PACKING

PPU proudly presents new ammunition packing. The modern design and recognizable PPU label is available in several different lines: Rifle, Handgun, Match, Subsonic, Defense, Z-Thunder / Z-Grom and Cowboy Action line. As you take insight into our new design, we believe these products will be attractive for you!



STANDARD RIFLE AMMUNITION

Rifle ammunition, made by the factory Prvi Partizan, is the desire of many hunters. It is an ammunition that is designed in accordance with market demands and it is the result of up-to-date technical and technological solutions. It is made of high quality raw materials and components carefully selected according to its application. The team work of the Prvi Partizan's ballistics and hunting experts re-

sulted in the creation of ammunition that is extremely accurate and suitable for soft shooting. Each caliber is produced with many types of bullets, different weights and very close tolerances, providing a unique quality of ammunition. In addition to standard bullet type extensions, we also offer a new type called „Grom“ (“Thunder”), a very high target bullet.

* In table data for standard rifle ammunition, zero range is given at 150 m.

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|-------------------------|-----|-----|-----|------------|------|------|------|-----------------|-------|-------|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |
| | | | | | | 22 Hornet | | | | | | | | | | | | |
| A-193 | B-193 | SP | 2,9 | 45 | 610 | 740 | 552 | 403 | 316 | 798 | 445 | 237 | 145 | +5,8 | -16,9 | -101 | 50/1000 | 8,30 |
| | | | | | | 222 Remington | | | | | | | | | | | | |
| A-032 | B-032 | SP | 3,24 | 50 | 610 | 955 | 790 | 643 | 513 | 1478 | 1010 | 669 | 427 | +2,0 | -6,9 | -40,2 | 20/1000 | 12,20 |
| A-203 | B-212 | FMJ BT | 3,56 | 55 | 610 | 920 | 796 | 682 | 577 | 1508 | 1128 | 828 | 594 | +2,0 | -6,6 | -36,2 | 20/1000 | 12,20 |
| | | | | | | 223 Remington | | | | | | | | | | | | |
| A-132 | B-132 | SP | 3,56 | 55 | 610 | 990 | 836 | 698 | 573 | 1747 | 1245 | 867 | 585 | +1,7 | -5,8 | -33,6 | 20/1000 | 13,50 |
| A-616 | B-616 | HP BT | 3,56 | 55 | 610 | 990 | 854 | 731 | 631 | 1747 | 1300 | 950 | 681 | +1,6 | -5,4 | -31,0 | 20/1000 | 13,50 |
| A-615 | B-615 | FMJ BT | 3,56 | 55 | 610 | 990 | 859 | 740 | 631 | 1747 | 1316 | 977 | 710 | +1,5 | -5,3 | -30,3 | 20/1000 | 13,50 |
| A-419 | B-419 | FMJ BT | 4,0 | 62 | 610 | 930 | 818 | 714 | 618 | 1738 | 1343 | 1024 | 768 | +1,9 | -6,0 | -33,3 | 20/1000 | 13,90 |
| A-668 | B-668 | HP BT | 4,0 | 62 | 610 | 930 | 818 | 714 | 618 | 1738 | 1343 | 1024 | 768 | +1,9 | -6,0 | -33,3 | 20/1000 | 13,90 |
| A-535* | B-535 | HP BT | 4,47 | 69 | 610 | 865 | 765 | 672 | 588 | 1669 | 1308 | 1008 | 773 | +2,3 | -7,2 | -38,2 | 20/1000 | 14,70 |
| A-481* | B-481 | HP BT | 4,86 | 75 | 610 | 830 | 746 | 666 | 592 | 1674 | 1351 | 1079 | 852 | +2,6 | -7,6 | -39,5 | 20/1000 | 15,00 |
| | | | | | | 22-250 Remington | | | | | | | | | | | | |
| A-253 | B-032 | SP | 3,24 | 50 | 610 | 1160 | 968 | 801 | 653 | 2180 | 1519 | 1040 | 691 | +0,8 | -4,0 | -24,3 | 20/200 | 3,60 |
| A-211 | B-211 | SP | 3,56 | 55 | 610 | 1120 | 950 | 801 | 666 | 2235 | 1610 | 1143 | 791 | +0,9 | -4,2 | -24,7 | 20/200 | 3,80 |
| A-212 | B-212 | FMJ BT | 3,56 | 55 | 610 | 1120 | 976 | 846 | 728 | 2235 | 1697 | 1276 | 944 | +0,8 | -3,8 | -22,1 | 20/200 | 3,80 |
| | | | | | | 243 Winchester | | | | | | | | | | | | |
| A-270 | B-131 | SP | 5,8 | 90 | 610 | 945 | 843 | 746 | 657 | 2603 | 2067 | 1624 | 1260 | +1,7 | -5,5 | -30,5 | 20/200 | 4,50 |
| A-134 | B-134 | SP | 6,5 | 100 | 610 | 905 | 815 | 730 | 651 | 2654 | 2151 | 1728 | 1373 | +1,9 | -5,9 | -32,4 | 20/200 | 4,70 |
| | | | | | | 6 mm Remington | | | | | | | | | | | | |
| A-131 | B-131 | SP | 5,8 | 90 | 610 | 975 | 870 | 772 | 681 | 2772 | 2205 | 1739 | 1354 | +1,5 | -5,1 | -28,1 | 20/200 | 4,50 |
| A-271 | B-134 | SP | 6,5 | 100 | 610 | 945 | 852 | 765 | 682 | 2894 | 2353 | 1898 | 1515 | +1,6 | -5,3 | -29,0 | 20/200 | 4,70 |
| | | | | | | 25-06 Remington | | | | | | | | | | | | |
| A-046 | B-046 | HP | 5,8 | 90 | 610 | 1045 | 919 | 803 | 697 | 3183 | 2460 | 1881 | 1417 | +1,1 | -4,5 | -25,3 | 20/200 | 5,36 |
| A-047 | B-047 | PSP | 6,5 | 100 | 610 | 980 | 878 | 783 | 694 | 3112 | 2496 | 1985 | 1560 | +1,4 | -5,0 | -27,4 | 20/200 | 5,44 |

* 9" or faster twist barrels

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


6,5 mm Grendel

| | | | | | | | | | | | | | | | | | | |
|------------------|-------|--------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|---------|-------|
| A-484 | B-484 | FMJ BT | 7,1 | 110 | 610 | 840 | 765 | 695 | 628 | 2515 | 2088 | 1721 | 1406 | +2,3 | -7,0 | -37,0 | 20/1000 | 20,00 |
| NEW A-697 | B-697 | FMJ BT | 7,8 | 120 | 610 | 815 | 760 | 708 | 658 | 2590 | 2255 | 1954 | 1686 | +2,4 | -7,0 | -36,4 | 20/1000 | 20,00 |
| A-485 | B-485 | HP BT | 7,8 | 120 | 610 | 815 | 741 | 671 | 605 | 2584 | 2135 | 1751 | 1423 | +2,7 | -7,7 | -39,6 | 20/1000 | 20,00 |
| A-483 | B-483 | SP | 8,0 | 123 | 610 | 810 | 727 | 649 | 575 | 2615 | 2105 | 1677 | 1319 | +2,8 | -8,1 | -41,8 | 20/1000 | 20,00 |


6,5 Creedmoor

| | | | | | | | | | | | | | | | | | | |
|------------------|-------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|-------|
| NEW A-689 | B-689 | HP BT | 9,0 | 140 | 610 | 820 | 763 | 709 | 656 | 3050 | 2642 | 2277 | 1954 | +2,4 | -7,0 | -36,2 | 20/500 | 11,50 |
| NEW A-718 | B-540 | HP BT | 7,8 | 120 | 610 | 885 | 808 | 735 | 666 | 3045 | 2539 | 2101 | 1725 | +2,0 | -6,0 | -32,4 | 20/500 | 11,80 |


6,5 x 52 Carcano

| | | | | | | | | | | | | | | | | | | |
|---------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-205** | B-117 | SP | 8,0 | 123 | 610 | 785 | 730 | 679 | 629 | 2465 | 2134 | 1841 | 1584 | +2,7 | -7,8 | -40,6 | 20/200 | 4,56 |
| A-207** | B-084 | SP BT | 9,0 | 139 | 610 | 740 | 693 | 649 | 606 | 2464 | 2163 | 1895 | 1655 | +3,2 | -8,8 | -44,7 | 20/200 | 4,80 |
| A-208** | B-083 | FMJ BT | 9,0 | 139 | 610 | 740 | 693 | 649 | 606 | 2464 | 2163 | 1895 | 1655 | +3,2 | -8,8 | -44,7 | 20/200 | 4,80 |
| A-352* | B-352 | SP | 8,0 | 123 | 610 | 785 | 730 | 679 | 629 | 2465 | 2134 | 1841 | 1584 | +2,7 | -7,8 | -40,6 | 20/200 | 4,56 |
| A-605* | B-605 | FMJ BT | 9,0 | 139 | 610 | 740 | 693 | 649 | 606 | 2464 | 2163 | 1895 | 1655 | +3,2 | -8,8 | -44,7 | 20/200 | 4,80 |
| A-118** | B-118 | SP RN | 10,1 | 156 | 610 | 700 | 660 | 622 | 585 | 2474 | 2199 | 1951 | 1727 | +4,1 | -11,7 | -61,8 | 20/200 | 5,20 |


6,5 x 54 Mannlicher Schoenauer

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-571 | B-118 | SP RN | 10,1 | 156 | 610 | 730 | 633 | 544 | 464 | 2694 | 2025 | 1495 | 1090 | +2,2 | -11,4 | -60,9 | 20/200 | 5,20 |
|-------|-------|-------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|


6,5 x 55 Swedish

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-539 | B-485 | HP BT | 7,8 | 120 | 610 | 830 | 755 | 684 | 618 | 2679 | 2218 | 1822 | 1483 | +2,5 | -7,3 | -38,1 | 20/200 | 5,00 |
| A-184 | B-117 | SP | 8,0 | 123 | 610 | 825 | 741 | 662 | 588 | 2712 | 2188 | 1747 | 1377 | +2,7 | -7,7 | -40,0 | 20/200 | 5,00 |
| A-084 | B-084 | SP BT | 9,0 | 139 | 610 | 775 | 704 | 637 | 573 | 2705 | 2257 | 1825 | 1477 | +3,2 | -8,6 | -44,1 | 20/200 | 5,20 |
| A-083 | B-083 | FMJ BT | 9,0 | 139 | 610 | 775 | 704 | 637 | 573 | 2705 | 2257 | 1825 | 1477 | +3,2 | -8,6 | -44,1 | 20/200 | 5,20 |
| A-227 | B-118 | SP RN | 10,1 | 156 | 610 | 730 | 633 | 544 | 464 | 2694 | 2025 | 1495 | 1090 | +4,0 | -11,4 | -60,9 | 20/200 | 5,44 |


6,5 x 57 Mauser

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-117 | B-117 | SP | 8,0 | 123 | 610 | 845 | 760 | 680 | 605 | 2846 | 2311 | 1840 | 1456 | +2,4 | -7,3 | -38,1 | 20/200 | 5,00 |
| A-228 | B-228 | SP BT | 9,0 | 139 | 610 | 790 | 718 | 650 | 586 | 2811 | 2345 | 1903 | 1544 | +3,0 | -8,3 | -42,1 | 20/200 | 5,24 |
| A-229 | B-083 | FMJ BT | 9,0 | 139 | 610 | 790 | 718 | 650 | 586 | 2811 | 2345 | 1903 | 1544 | +3,0 | -8,3 | -42,1 | 20/200 | 5,24 |
| A-230 | B-230 | SP RN | 10,1 | 156 | 610 | 740 | 642 | 552 | 472 | 2768 | 2085 | 2541 | 1126 | +3,9 | -11,0 | -59,0 | 20/200 | 5,44 |


264 Winchester Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-114 | B-114 | PSP | 9,1 | 140 | 610 | 920 | 856 | 796 | 738 | 3840 | 3327 | 2873 | 2468 | +1,6 | -5,2 | -27,3 | 20/200 | 6,48 |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|


6,8 mm Remington SPC

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|---------|-------|
| A-603 | B-603 | FMJ BT | 7,45 | 115 | 610 | 800 | 705 | 615 | 535 | 2385 | 1845 | 1410 | 1058 | +3,4 | -9,1 | -48,1 | 20/1000 | 19,40 |
| A-604 | B-604 | HP BT | 7,45 | 115 | 610 | 800 | 703 | 613 | 530 | 2385 | 1837 | 1397 | 1043 | +3,4 | -9,2 | -48,5 | 20/1000 | 19,40 |

* 6,8 mm (.268") bullets
** 6,7 mm (.264") bullets

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


270 Winchester

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-161 | B-161 | SP | 8,4 | 130 | 610 | 930 | 839 | 754 | 675 | 3641 | 2966 | 2397 | 1916 | +1,7 | -5,5 | -30,1 | 20/200 | 5,50 |
| A-027 | B-027 | SP | 9,7 | 150 | 610 | 865 | 787 | 714 | 644 | 3637 | 3012 | 2475 | 2017 | +2,1 | -6,5 | -34,7 | 20/200 | 5,60 |


7 mm - 08 Remington

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-401 | B-401 | HP | 7,8 | 120 | 610 | 915 | 819 | 729 | 645 | 3255 | 2607 | 2066 | 1618 | +1,9 | -5,9 | -32,3 | 20/200 | 5,00 |
| A-400 | B-400 | PSP BT | 9,1 | 140 | 610 | 870 | 801 | 735 | 672 | 3434 | 2908 | 2448 | 2047 | +2,0 | -6,1 | -32,7 | 20/200 | 5,20 |


7 x 57

| | | | | | | | | | | | | | | | | | | |
|--------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-051• | B-051 | SP | 9,0 | 139 | 610 | 810 | 729 | 653 | 581 | 2955 | 2394 | 1921 | 1523 | +2,8 | -8,0 | -41,3 | 20/200 | 5,20 |
| A-052• | B-067 | SP | 11,2 | 173 | 610 | 750 | 686 | 625 | 568 | 3153 | 2641 | 2196 | 1811 | +3,4 | -9,1 | -46,0 | 20/200 | 5,70 |


7 mm Mauser

| | | | | | | | | | | | | | | | | | | |
|---------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-478** | B-478 | SP | 9,0 | 139 | 610 | 810 | 729 | 653 | 581 | 2955 | 2394 | 1921 | 1523 | +2,8 | -8,0 | -41,3 | 20/200 | 5,00 |
| A-558** | B-558 | SP | 11,2 | 173 | 610 | 750 | 686 | 625 | 568 | 3153 | 2641 | 2196 | 1811 | +1,6 | -9,1 | -46,0 | 20/200 | 5,70 |


7 x 57 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-098 | B-051 | SP | 9,0 | 139 | 610 | 790 | 710 | 635 | 565 | 2811 | 2272 | 1817 | 1436 | +3,1 | -8,5 | -43,9 | 20/200 | 5,40 |
| A-090 | B-067 | SP | 11,2 | 173 | 610 | 730 | 667 | 608 | 552 | 2987 | 2497 | 2070 | 1700 | +3,7 | -9,5 | -49,3 | 20/200 | 5,80 |
| A-232 | B-127 | FMJ BT | 11,34 | 175 | 610 | 730 | 665 | 604 | 546 | 2987 | 2519 | 2044 | 1671 | +3,7 | -9,6 | -49,9 | 20/200 | 5,80 |


7 x 64

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-064 | B-051 | SP | 9,0 | 139 | 610 | 870 | 786 | 706 | 631 | 3409 | 2779 | 2245 | 1795 | +2,1 | -6,6 | -35,3 | 20/200 | 5,50 |
| A-402 | B-400 | PSP BT | 9,1 | 140 | 610 | 865 | 796 | 730 | 667 | 3395 | 2873 | 2417 | 2021 | +2,1 | -6,2 | -33,2 | 20/200 | 5,50 |
| A-405 | B-405 | HP BT | 9,7 | 150 | 610 | 840 | 765 | 695 | 628 | 3429 | 2848 | 2346 | 1916 | +2,3 | -7,0 | -37,0 | 20/200 | 6,00 |
| A-403 | B-403 | PSP BT | 10,4 | 160 | 610 | 810 | 751 | 695 | 641 | 3401 | 2926 | 2500 | 2133 | +2,5 | -7,3 | -37,7 | 20/200 | 6,20 |
| A-067 | B-067 | SP | 11,2 | 173 | 610 | 780 | 715 | 653 | 594 | 3410 | 2865 | 2391 | 1979 | +3,1 | -8,3 | -42,1 | 20/200 | 6,40 |
| A-167 | B-127 | FMJ BT | 11,34 | 175 | 610 | 780 | 713 | 649 | 588 | 3410 | 2874 | 2360 | 1939 | +3,1 | -8,4 | -42,5 | 20/200 | 6,40 |
| A-404 | B-404 | PSP BT | 11,3 | 174 | 610 | 780 | 727 | 676 | 627 | 3430 | 2978 | 2574 | 2214 | +2,9 | -8,0 | -40,3 | 20/200 | 6,40 |


7 x 65 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-122 | B-067 | SP | 11,2 | 173 | 610 | 760 | 696 | 635 | 577 | 3238 | 2714 | 2260 | 1866 | +3,3 | -8,8 | -44,6 | 20/200 | 6,40 |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


7 mm Remington Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|------|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-407 | B-401 | HP | 7,8 | 120 | 610 | 1025 | 921 | 824 | 734 | 4085 | 3296 | 2641 | 2095 | +1,1 | -4,4 | -24,3 | 20/200 | 6,30 |
| A-406 | B-400 | PSP BT | 9,1 | 140 | 610 | 945 | 872 | 802 | 736 | 4051 | 3446 | 2919 | 2457 | +1,5 | -5,0 | -26,6 | 20/200 | 6,70 |
| A-123 | B-123 | SP | 9,4 | 145 | 610 | 930 | 848 | 772 | 699 | 4064 | 3382 | 2797 | 2295 | +1,7 | -5,4 | -28,8 | 20/200 | 6,80 |
| A-410 | B-405 | HP BT | 9,7 | 150 | 610 | 915 | 836 | 762 | 691 | 4069 | 3399 | 2822 | 2323 | +1,8 | -5,5 | -29,7 | 20/200 | 6,80 |
| A-408 | B-403 | PSP BT | 10,4 | 160 | 610 | 880 | 818 | 759 | 703 | 4015 | 3471 | 2989 | 2560 | +1,9 | -5,8 | -40,7 | 20/200 | 6,90 |
| A-409 | B-404 | PSP BT | 11,3 | 174 | 610 | 845 | 789 | 736 | 684 | 4026 | 3512 | 3051 | 2639 | +2,2 | -6,3 | -33,0 | 20/200 | 7,10 |
| A-115 | B-115 | SP | 11,3 | 174 | 610 | 845 | 780 | 719 | 660 | 4026 | 3433 | 2912 | 2454 | +2,2 | -6,6 | -34,7 | 20/200 | 7,10 |
| A-127 | B-127 | FMJ BT | 11,34 | 175 | 610 | 845 | 782 | 723 | 665 | 4026 | 3452 | 2944 | 2497 | +2,2 | -6,5 | -34,3 | 20/200 | 7,10 |


30 Carbine

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-------|--------|--------|------|
| A-204 | B-204 | SP RN | 7,1 | 110 | 508 | 610 | 476 | 372 | 312 | 1326 | 807 | 495 | 345 | +8,3 | -22,5 | -124,7 | 50/500 | 6,80 |
| A-024 | B-010 | FMJ RN | 7,1 | 110 | 508 | 610 | 476 | 372 | 312 | 1326 | 807 | 495 | 346 | +8,3 | -22,5 | -124,7 | 50/500 | 6,80 |


300 AAC Blackout

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-------|-----|-----|-----|-----|------|------|------|-----|------|-------|-------|---------|-------|
| A-636 | B-636 | FMJ | 8,1 | 125 | 406,4 | 710 | 626 | 549 | 480 | 2016 | 1565 | 1203 | 920 | +4,4 | -11,4 | -60,1 | 20/1000 | 16,36 |
| A-638 | B-638 | HP BT | 8,1 | 125 | 406,4 | 710 | 612 | 524 | 448 | 2016 | 1498 | 1098 | 802 | +4,6 | -12,2 | -65,1 | 20/1000 | 16,36 |


308 Winchester

| | | | | | | | | | | | | | | | | | | |
|------------------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-460 | B-460 | FMJ | 8,0 | 123 | 610 | 925 | 817 | 717 | 624 | 3410 | 2659 | 2047 | 1551 | +1,9 | -6,0 | -33,2 | 20/200 | 5,00 |
| A-034 | B-009 | FMJ BT | 9,4 | 145 | 610 | 865 | 789 | 717 | 649 | 3515 | 2925 | 2416 | 1980 | +2,1 | -6,4 | -34,4 | 20/200 | 5,40 |
| A-020 | B-062 | SP | 9,7 | 150 | 610 | 855 | 766 | 679 | 600 | 3553 | 2839 | 2242 | 1748 | +2,3 | -7,2 | -37,8 | 20/200 | 5,50 |
| A-362 | B-362 | PSP BT | 10,7 | 165 | 610 | 815 | 746 | 680 | 618 | 3551 | 2975 | 2475 | 2043 | +2,6 | -7,5 | -38,9 | 20/200 | 5,70 |
| A-363 | B-363 | HP BT | 10,9 | 168 | 610 | 795 | 731 | 669 | 611 | 3440 | 2906 | 2439 | 2032 | +2,8 | -7,9 | -40,4 | 20/200 | 5,80 |
| A-366 | B-366 | FMJ BT | 11,34 | 175 | 610 | 790 | 730 | 674 | 619 | 3539 | 3025 | 2572 | 2173 | +2,8 | -7,9 | -40,2 | 20/200 | 5,85 |
| A-592 | B-592 | HP BT | 11,34 | 175 | 610 | 790 | 733 | 679 | 627 | 3539 | 3048 | 2613 | 2228 | +2,8 | -7,8 | -39,7 | 20/200 | 5,85 |
| A-035 | B-066 | SP | 11,7 | 180 | 610 | 775 | 704 | 637 | 573 | 3503 | 2889 | 2363 | 1913 | +3,2 | -8,6 | -44,1 | 20/200 | 5,90 |
| A-367 | B-367 | HP BT | 12,3 | 190 | 610 | 755 | 700 | 647 | 596 | 3509 | 3014 | 2575 | 2187 | +3,3 | -8,7 | -43,4 | 20/200 | 6,30 |
| NEW A-714 | B-656 | FMJ BT | 14,3 | 220 | 610 | 720 | 668 | 618 | 570 | 3695 | 3181 | 2724 | 2319 | +3,7 | -9,5 | -47,8 | 20/200 | 7,30 |


30-30 Winchester

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-------|-------|--------|------|
| A-028 | B-028 | FSP | 9,7 | 150 | 610 | 725 | 606 | 500 | 411 | 2555 | 1785 | 1215 | 820 | +4,6 | -13,1 | -70,4 | 20/200 | 4,70 |
| A-200 | B-200 | FSP | 11,0 | 170 | 610 | 665 | 562 | 472 | 396 | 2436 | 1741 | 1225 | 863 | +5,9 | -15,0 | -80,3 | 20/200 | 4,90 |


7,5 x 54 MAS

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-691 | B-691 | FMJ | 9,0 | 139 | 610 | 830 | 748 | 671 | 598 | 3104 | 2520 | 2026 | 1611 | +2,6 | -7,5 | -39,2 | 20/200 | 5,50 |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


7,5 x 55 Swiss

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-345 | B-345 | FMJ BT | 11,3 | 174 | 610 | 770 | 713 | 658 | 606 | 3344 | 2867 | 2446 | 2074 | +3,1 | -8,3 | -42,0 | 20/200 | 6,00 |
| A-428 | B-428 | SP | 11,3 | 174 | 610 | 770 | 691 | 617 | 548 | 3344 | 2695 | 2150 | 1695 | +3,3 | -9,0 | -46,8 | 20/200 | 6,00 |


30-06 Springfield

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-479 | B-460 | FMJ | 8,0 | 123 | 610 | 960 | 849 | 746 | 651 | 3673 | 2872 | 2221 | 1691 | +1,6 | -5,4 | -30,2 | 20/200 | 5,20 |
| A-062 | B-062 | SP | 9,7 | 150 | 610 | 885 | 792 | 705 | 624 | 3807 | 3051 | 2419 | 1894 | +2,1 | -6,5 | -35,0 | 20/200 | 5,80 |
| A-094 | B-099 | FMJ | 9,7 | 150 | 610 | 885 | 809 | 735 | 666 | 3807 | 3173 | 2626 | 2156 | +2,0 | -6,0 | -32,4 | 20/200 | 5,80 |
| A-612 | B-099 | FMJ | 9,7 | 150 | 610 | 838 | 761 | 690 | 624 | 3389 | 2813 | 2316 | 1891 | +2,4 | -7,2 | -37,5 | 20/200 | 5,80 |
| A-364 | B-362 | PSP BT | 10,7 | 165 | 610 | 855 | 784 | 716 | 652 | 3908 | 3286 | 2744 | 2276 | +2,2 | -6,5 | -34,7 | 20/200 | 6,00 |
| A-365 | B-363 | HP BT | 10,9 | 168 | 610 | 855 | 788 | 724 | 663 | 3908 | 3318 | 2801 | 2349 | +2,1 | -6,4 | -34,0 | 20/200 | 6,00 |
| A-449 | B-449 | FMJ BT | 11,34 | 175 | 610 | 830 | 769 | 710 | 654 | 3906 | 3351 | 2859 | 2426 | +2,3 | -6,9 | -35,8 | 20/200 | 6,10 |
| A-066 | B-066 | SP | 11,7 | 180 | 610 | 820 | 746 | 677 | 611 | 3922 | 3250 | 2672 | 2177 | +2,6 | -7,5 | -39,0 | 20/200 | 6,20 |
| A-418 | B-367 | HP BT | 12,3 | 190 | 610 | 800 | 743 | 688 | 636 | 3940 | 3397 | 2915 | 2487 | +2,7 | -7,5 | -38,6 | 20/200 | 6,30 |


300 Winchester Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|------|-----|-----|-----|------|------|------|------|------|------|-------|--------|-----------------|
| A-706 | B-706 | FMJ | 9,4 | 145 | 610 | 1000 | 916 | 837 | 763 | 4698 | 3943 | 3294 | 2734 | +1,2 | -4,4 | -24,0 | 20/200 | 6,70 NEW |
| A-119 | B-119 | FMJ BT | 9,4 | 145 | 610 | 1000 | 916 | 837 | 763 | 4698 | 3943 | 3294 | 2734 | +1,2 | -4,4 | -24,0 | 20/200 | 6,70 |
| A-116 | B-062 | SP | 9,7 | 150 | 610 | 990 | 890 | 797 | 710 | 4764 | 3848 | 3085 | 2448 | +1,3 | -4,8 | -26,3 | 20/200 | 6,70 |
| A-370 | B-362 | PSP BT | 10,7 | 165 | 610 | 930 | 855 | 784 | 716 | 4624 | 3908 | 3286 | 2744 | +1,6 | -5,3 | -27,9 | 20/200 | 6,90 |
| A-371 | B-363 | HP BT | 10,9 | 168 | 610 | 920 | 850 | 783 | 719 | 4607 | 3929 | 3334 | 2813 | +1,7 | -5,4 | -28,1 | 20/200 | 6,90 |
| A-124 | B-066 | SP | 11,7 | 180 | 610 | 885 | 808 | 735 | 666 | 4568 | 3808 | 3151 | 2588 | +2,0 | -6,0 | -32,4 | 20/200 | 7,10 |
| A-372 | B-367 | HP BT | 12,3 | 190 | 610 | 865 | 824 | 766 | 710 | 4822 | 4182 | 3613 | 3106 | +1,9 | -5,7 | -29,8 | 20/200 | 7,40 |


7,62 x 39

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-------|-------|---------|-------|
| A-210 | B-210 | PSP | 8,0 | 123 | 610 | 750 | 650 | 557 | 475 | 2242 | 1683 | 1238 | 900 | +3,8 | -10,6 | -57,6 | 20/1000 | 19,20 |
| A-030 | B-030 | SP RN | 8,0 | 123 | 610 | 750 | 614 | 495 | 398 | 2242 | 1504 | 978 | 631 | +4,4 | -12,8 | -70,8 | 20/1000 | 19,20 |
| A-041 | B-074 | FMJ | 8,0 | 123 | 610 | 750 | 655 | 566 | 487 | 2242 | 1708 | 1278 | 946 | +3,8 | -10,2 | -56,0 | 20/1000 | 19,20 |


7,62 x 54 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-452 | B-382 | SP BT | 9,7 | 150 | 724 | 865 | 776 | 700 | 629 | 3561 | 2925 | 2381 | 1920 | +2,2 | -6,8 | -36,1 | 20/200 | 5,20 |
| A-219 | B-219 | FMJ BT | 9,7 | 150 | 724 | 865 | 779 | 706 | 637 | 3561 | 2947 | 2420 | 1969 | +2,2 | -6,7 | -35,6 | 20/200 | 5,20 |
| A-450 | B-437 | FMJ BT | 11,0 | 170 | 724 | 815 | 755 | 697 | 643 | 3659 | 3140 | 2680 | 2274 | +2,5 | -7,2 | -37,4 | 20/200 | 5,30 |
| A-031 | B-125 | SP BT | 11,7 | 180 | 724 | 805 | 732 | 663 | 598 | 3780 | 3127 | 2567 | 2087 | +2,8 | -7,9 | -40,5 | 20/200 | 5,40 |
| A-169 | B-169 | FMJ BT | 11,8 | 182 | 724 | 800 | 744 | 690 | 639 | 3774 | 3263 | 2808 | 2404 | +2,6 | -7,5 | -38,4 | 20/200 | 5,60 |
| A-601 | B-006 | FMJ BT | 12,3 | 190 | 724 | 785 | 731 | 678 | 628 | 3794 | 3286 | 2833 | 2431 | +2,8 | -7,9 | -39,9 | 20/200 | 6,00 |

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


7,65 x 53 Argentine

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-176 | B-382 | SP BT | 9,7 | 150 | 610 | 860 | 780 | 704 | 632 | 3595 | 2954 | 2406 | 1941 | +2,2 | -6,7 | -35,7 | 20/200 | 5,00 |
| A-129 | B-143 | FMJ BT | 11,3 | 174 | 610 | 800 | 742 | 686 | 633 | 3608 | 3102 | 2653 | 2256 | +2,7 | -7,6 | -38,8 | 20/200 | 5,70 |
| A-179 | B-125 | SP BT | 11,7 | 180 | 610 | 775 | 704 | 637 | 573 | 3503 | 2889 | 2363 | 1913 | +3,2 | -8,6 | -44,1 | 20/200 | 5,70 |


303 British

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-382 | B-382 | SP BT | 9,7 | 150 | 610 | 820 | 742 | 668 | 598 | 3268 | 2674 | 2169 | 1741 | +2,6 | -7,7 | -39,7 | 20/200 | 5,40 |
| A-143 | B-143 | FMJ BT | 11,3 | 174 | 610 | 750 | 694 | 640 | 589 | 3171 | 2714 | 2310 | 1954 | +3,3 | -8,9 | -44,2 | 20/200 | 5,70 |
| A-125 | B-125 | SP BT | 11,7 | 180 | 610 | 750 | 685 | 614 | 552 | 3281 | 2698 | 2199 | 1776 | +3,5 | -9,2 | -47,8 | 20/200 | 5,80 |


7,92 x 33 Kurz

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-------|-------|--------|------|
| A-424 | B-424 | FMJ BT | 8,0 | 124 | 406 | 685 | 594 | 512 | 439 | 1886 | 1421 | 1055 | 775 | +5,0 | -13,4 | -68,9 | 20/500 | 9,60 |
|-------|-------|--------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|------|-------|-------|--------|------|


8 x 51 R Lebel

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-417 | B-417 | FMJ BT | 12,96 | 200 | 610 | 700 | 646 | 594 | 545 | 3144 | 2678 | 2266 | 1908 | +4,0 | -10,1 | -52,4 | 20/200 | 6,90 |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|


8 x 56 RS Mannlicher

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-561 | B-561 | SP | 13,5 | 610 | 610 | 700 | 624 | 552 | 487 | 3308 | 2625 | 2057 | 1602 | +4,4 | -11,6 | -60,8 | 20/200 | 6,60 |
| A-384 | B-384 | FMJ BT | 13,5 | 610 | 610 | 700 | 646 | 594 | 545 | 3308 | 2859 | 2385 | 2008 | +4,0 | -10,1 | -52,4 | 20/200 | 6,60 |


8 x 57 IRS

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-475 | B-655 | PSP | 12,7 | 196 | 610 | 730 | 652 | 578 | 511 | 3384 | 2698 | 2123 | 1657 | +2,0 | -10,1 | -54,6 | 20/200 | 6,00 |
| A-564 | B-564 | FMJ BT | 12,96 | 200 | 610 | 720 | 665 | 613 | 563 | 3359 | 2867 | 2433 | 2051 | +2,0 | -9,6 | -48,7 | 20/200 | 6,00 |


8 x 57 IS

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-162* | B-162 | SP | 9,0 | 139 | 610 | 820 | 723 | 632 | 549 | 3028 | 2353 | 1801 | 1356 | +2,9 | -8,2 | -43,7 | 20/200 | 5,30 |
| A-528* | B-350 | HP BT | 11,34 | 175 | 610 | 775 | 737 | 628 | 561 | 3406 | 2773 | 2236 | 1783 | +3,2 | -8,8 | -45,2 | 20/200 | 5,70 |
| A-575* | B-349 | PSP BT | 11,34 | 175 | 610 | 775 | 739 | 637 | 573 | 3406 | 2809 | 2297 | 1860 | +3,2 | -8,6 | -44,1 | 20/200 | 5,70 |
| A-128* | B-128 | SP | 12,7 | 196 | 610 | 750 | 710 | 596 | 527 | 3572 | 2856 | 2255 | 1763 | +3,7 | -9,4 | -50,8 | 20/200 | 6,00 |
| A-655* | B-655 | PSP | 12,7 | 196 | 610 | 750 | 710 | 596 | 527 | 3572 | 2856 | 2255 | 1763 | +3,7 | -9,4 | -50,8 | 20/200 | 6,00 |
| A-213* | B-022 | FMJ BT | 12,85 | 198 | 610 | 740 | 712 | 631 | 580 | 3513 | 3004 | 2555 | 2158 | +3,5 | -9,1 | -45,6 | 20/200 | 6,00 |
| A-471* | B-471 | FMJ BT | 16,3 | 250 | 610 | 660 | 612 | 567 | 524 | 3529 | 3038 | 2602 | 2223 | +4,5 | -11,8 | -59,8 | 20/200 | 6,70 |

NEW

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |


8 mm Mauser

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-462* | B-462 | SP | 9,0 | 139 | 610 | 795 | 713 | 636 | 563 | 4014 | 3226 | 2565 | 2014 | +3,0 | -8,4 | -43,8 | 20/200 | 5,40 |
| A-350* | B-350 | HP BT | 11,34 | 175 | 610 | 710 | 638 | 570 | 508 | 2858 | 2309 | 1844 | 1463 | +4,1 | -10,7 | -56,9 | 20/200 | 5,70 |
| A-349* | B-349 | PSP BT | 11,34 | 175 | 610 | 710 | 642 | 578 | 519 | 2858 | 2340 | 1896 | 1527 | +4,1 | -10,4 | -55,2 | 20/200 | 5,70 |
| A-459* | B-459 | SP | 12,7 | 196 | 610 | 665 | 591 | 522 | 460 | 2809 | 2216 | 1732 | 1343 | +5,1 | -13,4 | -68,0 | 20/200 | 6,00 |
| A-022* | B-022 | FMJ BT | 12,85 | 198 | 610 | 665 | 612 | 562 | 516 | 2837 | 2407 | 2029 | 1706 | +4,5 | -11,8 | -60,5 | 20/200 | 6,00 |


8 x 60 S

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-474 | B-459 | SP | 12,7 | 196 | 610 | 780 | 699 | 622 | 551 | 3864 | 3100 | 2459 | 1927 | +3,2 | -8,8 | -45,9 | 20/200 | 6,00 |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|


338 Lapua Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------------------|
| A-421 | B-421 | FMJ BT | 16,2 | 250 | 690 | 900 | 847 | 797 | 748 | 6561 | 5817 | 5144 | 4533 | +1,7 | -14,5 | -27,6 | 10/200 | 9,70 |
| A-423 | B-423 | HP BT | 16,2 | 250 | 690 | 900 | 847 | 822 | 748 | 6561 | 5817 | 5144 | 4533 | +1,7 | -14,5 | -27,6 | 10/200 | 9,60 |
| A-643 | B-643 | HP BT | 19,43 | 300 | 690 | 840 | 795 | 751 | 709 | 6859 | 6142 | 5487 | 4887 | +2,2 | -17,0 | -32,6 | 10/200 | 10,00 NEW |


9,3 x 62

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|-----------------|
| A-330 | B-330 | SP | 18,5 | 285 | 610 | 690 | 610 | 535 | 468 | 4398 | 3434 | 2648 | 2026 | +4,5 | -12,5 | -64,3 | 20/200 | 7,60 |
| A-711 | B-711 | SP | 16,2 | 250 | 610 | 740 | 654 | 574 | 501 | 4436 | 3456 | 2667 | 2033 | +3,8 | -10,1 | -55,0 | 20/200 | 6,70 NEW |


9,3 x 74 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|-----------------|
| A-461 | B-330 | SP | 18,5 | 285 | 610 | 690 | 610 | 535 | 468 | 4398 | 3434 | 2648 | 2026 | +4,5 | -12,5 | -64,3 | 10/200 | 7,60 |
| A-713 | B-711 | SP | 16,2 | 250 | 610 | 740 | 654 | 574 | 501 | 4436 | 3456 | 2667 | 2033 | +3,8 | -10,1 | -55,0 | 20/200 | 6,70 NEW |

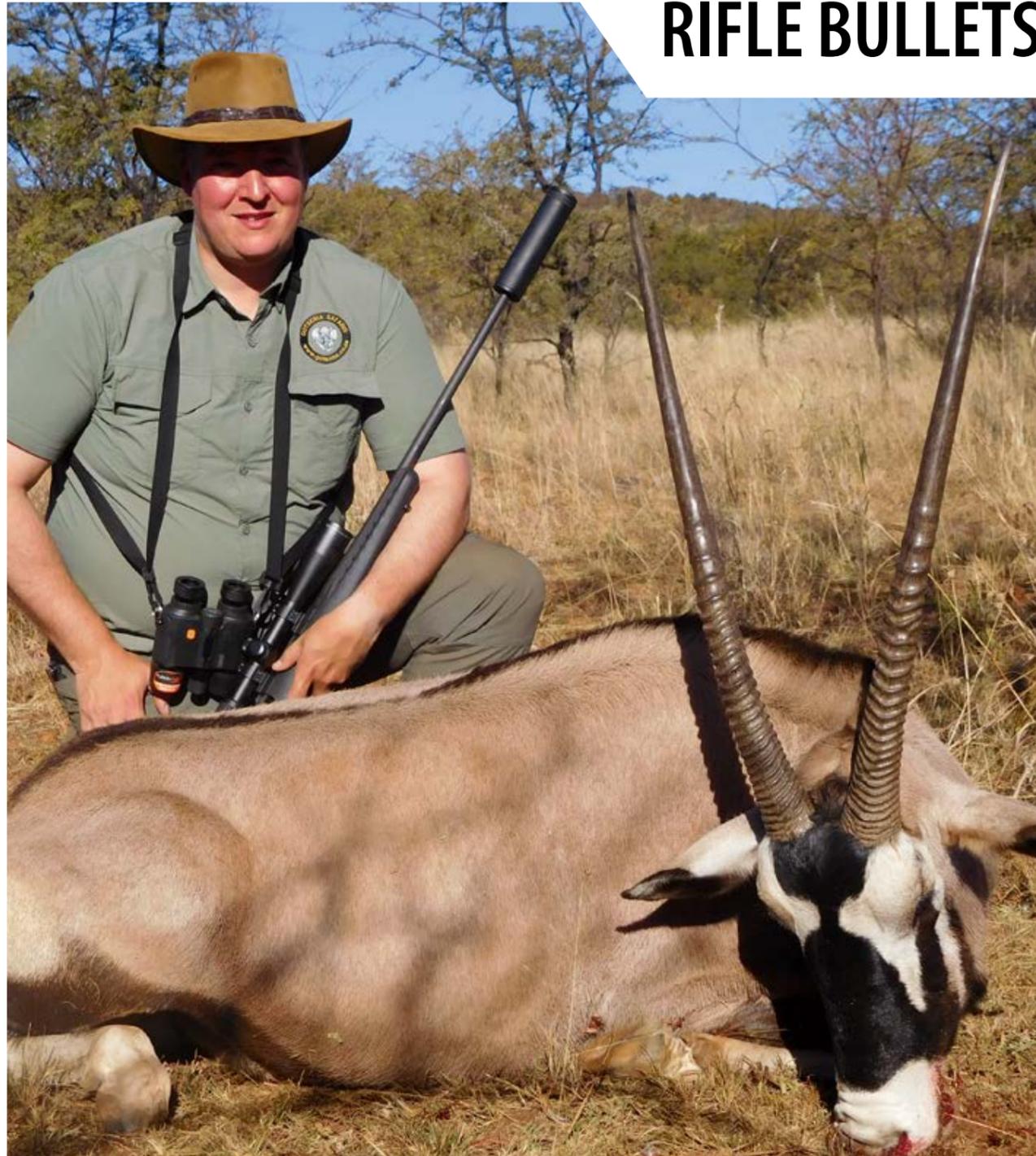

375 H & H Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-265 | B-265 | FMJ RN | 19,5 | 300 | 610 | 775 | 673 | 578 | 494 | 5838 | 4401 | 3253 | 2371 | +3,5 | -9,5 | -53,1 | 10/200 | 9,15 |
| A-267 | B-267 | SP RN | 19,5 | 300 | 610 | 775 | 673 | 578 | 494 | 5838 | 4401 | 3253 | 2371 | +3,5 | -9,5 | -53,1 | 10/200 | 9,15 |

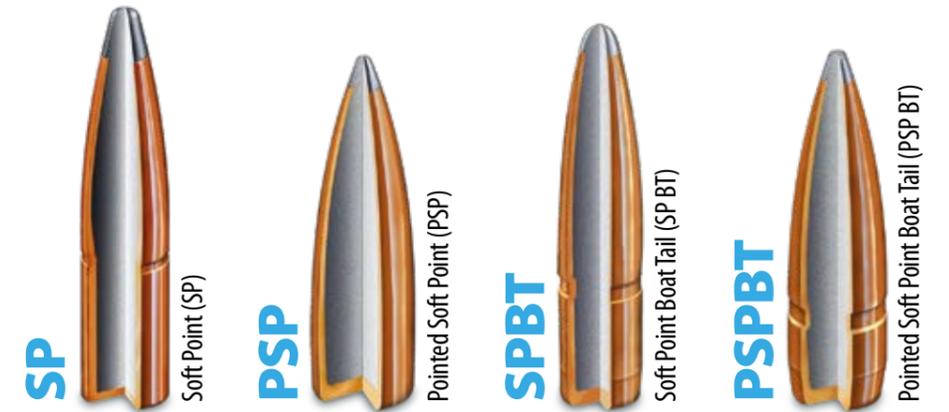

45-70 Government

| | | | | | | | | | | | | | | | | | | |
|-------|-------|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|--------|--------|------|
| A-448 | B-448 | SJFP | 26,25 | 405 | 610 | 405 | 342 | 304 | 278 | 2152 | 1531 | 1209 | 1016 | +18,3 | -42,0 | -206,8 | 10/200 | 8,00 |
|-------|-------|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|--------|--------|------|

RIFLE BULLETS



SOFT POINT RIFLE BULLETS



SP rifle bullets are standard bullets designed to provide controlled expansion when penetrating. This is accomplished by the soft lead exposed in the nose that initiates expansion and by the progressively tapered jacket in its ogival part which provides uniform mushrooming and good penetration.

PSP bullets have a sharp lead nose which causes bullet expansion upon impact and an aerodynamically shaped ogival

part which provides better ballistic coefficients and maximum striking energy at longer ranges.

SP BT and PSP BT bullets have a specially shaped back part with reduced diameter (boat tail) which lowers air drag. The better ballistic coefficients of these bullets allow successful shooting at longer distances at which the bullet maintains striking energy with reduced wind drift and a flatter trajectory.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|---------|---------|-------------|--------|------------|-------------|-------|
| B-193 | 22 | .222 | SP | 2,9 | 45 | 0.143 |
| B-032 | 22 | .224 | SP | 3,24 | 50 | 0.195 |
| B-132* | 22 | .224 | SP | 3,56 | 55 | 0.215 |
| B-211** | 22 | .224 | SP | 3,56 | 55 | 0.206 |
| B-642 | 22 | .224 | SP | 3,88 | 60 | 0.225 |
| B-131 | 6 mm | .242 | SP | 5,8 | 90 | 0.321 |
| B-134 | 6 mm | .242 | SP | 6,5 | 100 | 0.355 |
| B-047 | 25 | .257 | PSP | 6,5 | 100 | 0.327 |
| B-117 | 6,5 mm | .263 | SP | 8 | 123 | 0.537 |
| B-483 | 6,5 mm | .264 | SP | 8 | 123 | 0.363 |
| B-084 | 6,5 mm | .263 | SP BT | 9 | 139 | 0.604 |
| B-118 | 6,5 mm | .263 | SP RN | 10,1 | 156 | 0.524 |
| B-114 | 6,5 mm | .263 | PSP | 9,1 | 140 | 0.516 |
| B-230 | 6,5 mm | .263 | SP RN | 10,1 | 156 | 0.266 |
| B-352 | 6,5 mm | .268 | SP | 8 | 123 | 0.537 |
| B-161 | 270 | .277 | SP | 8,4 | 130 | 0.360 |
| B-027 | 270 | .277 | SP | 9,7 | 150 | 0.408 |
| B-478 | 7 mm | .284 | SP | 9 | 139 | 0.372 |
| B-051 | 7 mm | .285 | SP | 9 | 139 | 0.376 |
| B-400 | 7 mm | .284 | PSP BT | 9,1 | 140 | 0.457 |
| B-123 | 7 mm | .284 | SP | 9,4 | 145 | 0.404 |
| B-403 | 7 mm | .284 | SP BT | 10,4 | 160 | 0.511 |
| B-558 | 7 mm | .284 | SP | 11,2 | 173 | 0.456 |
| B-067 | 7 mm | .285 | SP | 11,2 | 173 | 0.460 |
| B-404 | 7 mm | .284 | PSP BT | 11,3 | 174 | 0.555 |
| B-115 | 7 mm | .284 | SP | 11,3 | 174 | 0.476 |

NEW

Nowadays we can offer over a hundred different rifle bullets which vary in calibers and weight. Whether you choose between good expansion with SP or PSP bullets, good accuracy with HP bullets or you prefer original FMJ bullets, you will recognize quality and credibility. PPU rifle bullets will serve you well whether you are hunter, shooter or collector.

*223 Remington bullet ** 22-250 Remington bullet

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

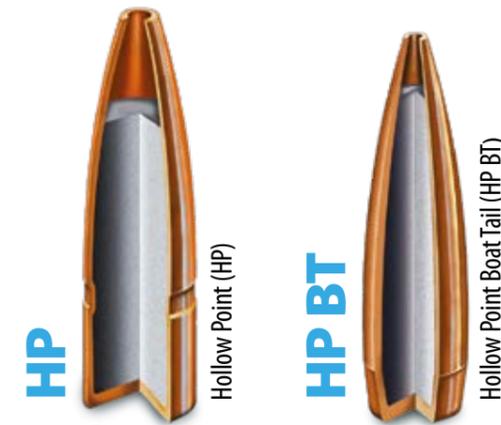
SOFT POINT RIFLE BULLETS


FSP bullets have a flat lead nose with increased diameter. These bullets are suitable for use in carbines with tubular magazines as they reduce the possibility of primer ignition in the cartridge placed in front due to recoil when firing. They expand reliably and penetrate deeply on light to medium game. HSP bullets have a cavity in the nose which causes expansion and helps mushrooming during penetration.

SP RN bullets have a blunt rounded nose and are suitable for short range shooting, especially in the bushes or in woods. The large lead weight exposed in the nose assures high energy impact and bullet mushrooming that is reliable even at lower velocities. These bullets have larger weights depending on length.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|------------------|---------|-------------|--------|------------|-------------|-------|
| B-204 | 30 | .307 | SP RN | 7,1 | 110 | 0.171 |
| B-062 | 30 | .308 | SP | 9,7 | 150 | 0.342 |
| B-028 | 30 | .308 | FSP | 9,7 | 150 | 0.235 |
| B-362 | 30 | .308 | PSP BT | 10,7 | 165 | 0.439 |
| B-200 | 30 | .308 | FSP | 11 | 170 | 0.250 |
| B-428 | 30 | .308 | SP | 11,3 | 174 | 0.370 |
| B-066 | 30 | .308 | SP | 11,7 | 180 | 0.413 |
| B-210 | 7,62 mm | .310 | PSP | 8 | 123 | 0.283 |
| B-030 | 7,62 mm | .310 | SP RN | 8 | 123 | 0.355 |
| B-382 | 303 | .311 | SP BT | 9,7 | 150 | 0.385 |
| B-125 | 303 | .311 | SP BT | 11,7 | 180 | 0.416 |
| B-462 | 8 mm | .322 | SP | 9 | 139 | 0.360 |
| B-162 | 8 mm | .323 | SP | 9 | 139 | 0.360 |
| B-349 | 8 mm | .322 | PSP BT | 11,34 | 175 | 0.413 |
| B-459 | 8 mm | .322 | SP | 12,7 | 196 | 0.365 |
| B-128 | 8 mm | .323 | PSP | 12,7 | 196 | 0.363 |
| NEW B-655 | 8 mm | .323 | SP | 12,7 | 196 | 0.363 |
| B-561 | 8 mm | .330 | SP | 13,5 | 208 | 0.355 |
| NEW B-711 | 9,3 mm | .365 | SP | 16,2 | 250 | 0.313 |
| B-330 | 9,3 mm | .365 | SP | 18,5 | 285 | 0.334 |
| B-267 | 375 | .375 | SP | 19,5 | 300 | 0.284 |
| B-448 | 45 | .458 | SJ FP | 26,25 | 405 | 0.225 |

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

HOLLOW POINT RIFLE BULLETS


HP rifle bullets are designed primarily for shooting competitions. Due to a cavity in the nose, the center of gravity is placed back which improves flight stability and accuracy. Hollow point bullets initiate rapid expansion on impact.

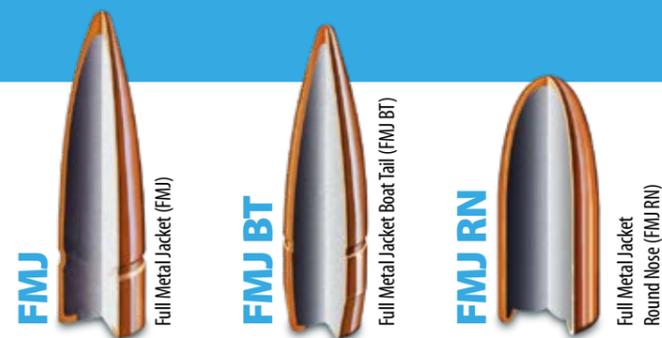
HP BT bullets have higher ballistic coefficients because of their small meplat, long ogival and boat tail design. These features enable very accurate long range shooting with flat trajectories and reduced wind drift.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|--------|---------|-------------|----------|------------|-------------|-------|
| B-616 | 22 | .224 | HP BT | 3,56 | 55 | 0.243 |
| B-535* | 22 | .224 | HP BT | 4,47 | 69 | 0.311 |
| B-481* | 22 | .224 | HP BT | 4,86 | 75 | 0.360 |
| B-668 | 22 | .224 | HP BT | 4 | 62 | 0.300 |
| B-046 | 25 | .257 | HP BT | 5,8 | 90 | 0.270 |
| B-485 | 6,5 mm | .264 | HP BT | 7,8 | 120 | 0.415 |
| B-689 | 6,5 mm | .264 | HP BT | 9,1 | 140 | 0.535 |
| B-604 | 6,8 mm | .270 | HP BT | 7,45 | 115 | 0.308 |
| B-401 | 7 mm | .284 | HP | 7,8 | 120 | 0.334 |
| B-405 | 7 mm | .284 | HP BT | 9,7 | 150 | 0.415 |
| B-638 | 30 | .308 | HP BT | 8,1 | 125 | 0.322 |
| B-363 | 30 | .308 | HP BT | 10,9 | 168 | 0.460 |
| B-592 | 30 | .308 | HP BT | 11,34 | 175 | 0.521 |
| B-367 | 30 | .308 | HP BT | 12,3 | 190 | 0.589 |
| B-350 | 8 mm | .322 | HP BT | 11,34 | 175 | 0.391 |
| B-423 | 338 | .338 | HP BT | 16,32 | 250 | 0.605 |
| B-643 | 338 | .338 | HP BT | 19,43 | 300 | 0.670 |
| B-633 | 9,3 mm | .365 | Solid HP | 16,2 | 250 | 0.328 |
| B-631 | 375 | .375 | Solid HP | 17,5 | 270 | 0.343 |

*223 Remington bullet

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

FULL METAL JACKET RIFLE BULLETS



Full Metal Jacket rifle bullets are nonexpanding bullets with a full-length jacket opened at the base only. Due to their sharp nose, these bullets provide good penetration. They are suitable for target shooting, but also for varmint hunting as they cause minimum tissue damage and leave a small exit hole.

FMJ RN bullets with a rounded nose are suitable for short range shooting. They provide maximum penetration when hunting dangerous game.

FMJ BT bullets are specially shaped bullets designed to reduce air resistance. The rear cone in combination with an aerodynamically shaped ogival part provide high ballistic coefficients, slight velocity drops on the trajectory, greater down-range energy and less wind drift as well.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|------------------|---------|-------------|--------|------------|-------------|-------|
| B-212 | 22 | .224 | FMJ BT | 3,56 | 55 | 0.256 |
| B-615 | 22 | .224 | FMJ BT | 3,56 | 55 | 0.256 |
| B-419 | 22 | .224 | FMJ BT | 4 | 62 | 0.290 |
| B-484 | 6,5 mm | .264 | FMJ BT | 7,1 | 110 | 0.411 |
| NEW B-697 | 6,5 mm | .264 | FMJ BT | 7,8 | 120 | 0.540 |
| B-083 | 6,5 mm | .264 | FMJ BT | 9 | 139 | 0.413 |
| NEW B-605 | 6,5 mm | .268 | FMJ BT | 9 | 139 | 0.604 |
| NEW B-603 | 6,8 mm | .277 | FMJ BT | 7,45 | 115 | 0.315 |
| B-127 | 7 mm | .284 | FMJ BT | 11,34 | 175 | 0.442 |
| B-010 | 30 | .307 | FMJ | 7,1 | 110 | 0.171 |
| NEW B-636 | 30 | .308 | FMJ | 8,1 | 125 | 0.325 |
| B-007 | 30 | .308 | FMJ | 9 | 139 | 0.369 |
| B-119 | 30 | .308 | FMJ BT | 9,4 | 145 | 0.401 |
| NEW B-706 | 30 | .308 | FMJ | 9,4 | 145 | 0.410 |
| B-009 | 30 | .308 | FMJ BT | 9,4 | 145 | 0.419 |
| B-436 | 30 | .308 | FMJ BT | 9,7 | 150 | 0.467 |
| B-099 | 30 | .308 | FMJ | 9,7 | 150 | 0.413 |
| B-345 | 30 | .308 | FMJ BT | 11,3 | 174 | 0.512 |
| B-366 | 30 | .308 | FMJ BT | 11,34 | 175 | 0.503 |
| B-449 | 30 | .308 | FMJ BT | 11,34 | 175 | 0.502 |
| B-656 | 30 | .308 | FMJ BT | 14,25 | 220 | 0.528 |
| B-074 | 7,62 mm | .310 | FMJ | 8 | 123 | 0.330 |
| B-219 | 303 | .311 | FMJ BT | 9,7 | 150 | 0.330 |
| B-437 | 303 | .311 | FMJ BT | 11 | 170 | 0.513 |
| B-143 | 303 | .311 | FMJ BT | 11,3 | 174 | 0.525 |
| B-169 | 303 | .311 | FMJ BT | 11,8 | 182 | 0.544 |
| B-006 | 303 | .311 | FMJ BT | 12,3 | 190 | 0.560 |
| B-424 | 8 mm | .323 | FMJ | 8 | 124 | 0.295 |
| B-022 | 8 mm | .322 | FMJ BT | 12,85 | 198 | 0.517 |
| B-564 | 8 mm | .322 | FMJ BT | 12,96 | 200 | 0.510 |
| B-001 | 8 mm | .323 | FMJ BT | 12,85 | 198 | 0.510 |
| B-384 | 8 mm | .330 | FMJ BT | 13,5 | 208 | 0.480 |
| B-471 | 8 mm | .323 | FMJ BT | 16,3 | 250 | 0.560 |
| B-417 | 8 mm | .327 | FMJ BT | 12,96 | 200 | 0.516 |
| B-421 | 338 | .338 | FMJ BT | 16,2 | 250 | 0.605 |
| B-265 | 375 | .375 | FMJ RN | 19,5 | 300 | 0.284 |
| B-444 | 375 | .375 | FPJ | 19,5 | 300 | 0.257 |

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

HANDGUN AMMUNITION



Tradition of Prvi Partizan reflects on large assortment of products, especially when we talk about old pistol and revolver calibers. For more than 90 years, we have been producing now forgotten calibers, such as: 4,25 mm Liliput, 5,8 mm Veldog, 8 mm Gasser, 9 mm Steyr, Montenegrin Gasser 11,2 mm and others. Nowadays, these calibers are

substituted with the large collection of bullet types, different weights and a wide range of calibers. This assortment is being enlarged constantly, because our goal is to satisfy the needs of every handgun user. Regardless of its usage the ammunition should have an extraordinary performance, excellent accuracy and above all, it should be safe and reliable.

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|----|----|----|------------|----|----|----|-----------------|----|----|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |


25 Auto

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|----|----|-----|-----|-----|-----|----|----|----|----|------|------|-------|---------|------|
| A-160 | B-016 | FMJ | 3,25 | 50 | 51 | 235 | 232 | 227 | 221 | 89 | 87 | 83 | 79 | +0,8 | -1,2 | -10,9 | 50/1000 | 5,60 |
|-------|-------|-----|------|----|----|-----|-----|-----|-----|----|----|----|----|------|------|-------|---------|------|


32 Auto

| | | | | | | | | | | | | | | | | | | |
|------------------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|------|
| A-150 | B-015 | FMJ | 4,6 | 71 | 102 | 275 | 271 | 264 | 257 | 174 | 169 | 160 | 151 | +0,4 | -0,8 | -7,7 | 50/1000 | 8,50 |
| NEW A-685 | B-685 | JHP | 4,6 | 71 | 102 | 275 | 271 | 264 | 257 | 174 | 169 | 160 | 151 | +0,4 | -0,8 | -7,7 | 50/1000 | 8,50 |


7,63 Mauser

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|
| A-413 | B-012 | FMJ | 5,5 | 85 | 150 | 460 | 448 | 424 | 403 | 583 | 552 | 496 | 447 | +0,1 | -0,2 | -2,3 | 50/500 | 6,00 |
|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|


7,62 Tokarev

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|
| A-147 | B-012 | FMJ | 5,5 | 85 | 250 | 525 | 511 | 484 | 458 | 759 | 720 | 646 | 579 | -0,3 | -0,1 | -1,5 | 50/500 | 6,00 |
| A-174 | B-174 | JHP | 5,5 | 85 | 250 | 510 | 492 | 457 | 424 | 716 | 666 | 575 | 424 | -0,3 | -0,1 | -1,8 | 50/500 | 6,00 |


7,65 Parabelum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-549 | B-549 | FMJ | 6,0 | 93 | 150 | 390 | 380 | 363 | 347 | 560 | 436 | 396 | 363 | -0,1 | -0,3 | -3,6 | 50/1000 | 11,20 |
|-------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|


380 Auto

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-144 | B-014 | FMJ | 6,1 | 94 | 95 | 290 | 286 | 279 | 272 | 259 | 252 | 239 | 227 | +0,3 | -0,7 | -6,8 | 50/1000 | 10,10 |
| A-145 | B-145 | JHP | 6,1 | 94 | 95 | 290 | 284 | 273 | 263 | 259 | 248 | 226 | 210 | +0,3 | -0,8 | -7,1 | 50/1000 | 10,10 |


9 mm Makarov

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-215 | B-102 | FMJ | 6,0 | 93 | 100 | 320 | 313 | 300 | 289 | 307 | 293 | 270 | 250 | +0,2 | -0,6 | -5,7 | 50/1000 | 10,50 |
| A-172 | B-172 | JHP | 6,15 | 95 | 100 | 310 | 303 | 292 | 282 | 280 | 269 | 248 | 231 | +0,2 | -0,6 | -6,1 | 50/1000 | 10,60 |


9 mm Browning Long

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------|------|---------|-------|
| A-164 | B-164 | FMJ | 7,0 | 108 | 128 | 350 | 339 | 321 | 306 | 429 | 402 | 359 | 327 | 00 | -0,5 | -4,8 | 50/1000 | 11,70 |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------|------|---------|-------|


9 x 21

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------|------|---------|-------|
| A-198 | B-013 | FMJ | 8,0 | 124 | 150 | 360 | 350 | 332 | 318 | 521 | 492 | 444 | 406 | 00 | -0,4 | -4,4 | 50/1000 | 13,10 |
| A-192 | B-192 | LRN | 8,0 | 124 | 150 | 360 | 350 | 335 | 322 | 521 | 492 | 448 | 414 | 00 | -0,4 | -4,3 | 50/1000 | 13,10 |


357 SIG

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-446 | B-446 | FPJ | 8,10 | 125 | 150 | 470 | 458 | 435 | 414 | 895 | 849 | 767 | 694 | -0,3 | -0,2 | -2,2 | 50/1000 | 14,00 |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|


38 Super Auto+P

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------|-------|--------|------|
| A-354 | B-354 | FMJ | 8,40 | 130 | 127 | 370 | 360 | 344 | 331 | 577 | 546 | 500 | 461 | 00 | -0,4 | -4,10 | 50/500 | 7,30 |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|------|-------|--------|------|

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|----|----|----|------------|----|----|----|-----------------|----|----|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |


9 mm Luger

| | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-398 | B-398 | FMJ | 6,15 | 95 | 102 | 390 | 377 | 354 | 335 | 468 | 438 | 386 | 346 | -0,1 | -0,3 | -3,7 | 50/1000 | 11,30 |
| A-490 | B-490 | SJFP | 6,50 | 100 | 102 | 385 | 369 | 344 | 325 | 480 | 440 | 383 | 342 | -0,1 | -0,4 | -4,0 | 50/1000 | 11,70 |
| A-112 | B-112 | FMJ | 7,45 | 115 | 102 | 360 | 352 | 338 | 324 | 483 | 460 | 422 | 391 | 0,0 | -0,4 | -4,3 | 50/1000 | 12,60 |
| A-044 | B-044 | TMJ | 7,45 | 115 | 102 | 360 | 352 | 338 | 324 | 483 | 460 | 422 | 391 | 0,0 | -0,4 | -4,3 | 50/1000 | 12,60 |
| A-101 | B-101 | JHP | 7,45 | 115 | 102 | 360 | 349 | 331 | 316 | 483 | 455 | 408 | 372 | 0,0 | -0,4 | -4,4 | 50/1000 | 12,60 |
| A-033 | B-033 | FMJ | 8,0 | 124 | 102 | 345 | 338 | 326 | 315 | 476 | 457 | 424 | 396 | 0,0 | -0,5 | -4,7 | 50/1000 | 13,00 |
| A-684 | B-033 | FMJ | 8,0 | 124 | 102 | 345 | 338 | 326 | 315 | 476 | 457 | 424 | 396 | 00 | -0,5 | -4,7 | 50/1000 | 13,00 |
| A-171 | B-171 | JHP | 8,0 | 124 | 102 | 345 | 332 | 310 | 293 | 476 | 440 | 385 | 344 | +0,1 | -0,5 | -5,2 | 50/1000 | 13,00 |
| A-201 | B-192 | LRN | 8,0 | 124 | 102 | 345 | 337 | 324 | 312 | 476 | 453 | 417 | 388 | +0,1 | -0,5 | -4,7 | 50/1000 | 13,00 |
| A-297 | B-297 | TMJ | 8,0 | 124 | 102 | 345 | 338 | 326 | 315 | 476 | 457 | 424 | 396 | 0,0 | -0,5 | -4,7 | 50/1000 | 13,00 |
| A-191 | B-191 | FPJ | 8,1 | 125 | 102 | 340 | 334 | 323 | 314 | 464 | 448 | 420 | 396 | +0,1 | -0,5 | -4,8 | 50/1000 | 13,00 |
| A-329 | B-329 | SJSP | 8,4 | 130 | 102 | 330 | 324 | 312 | 303 | 459 | 441 | 411 | 386 | +0,1 | -0,5 | -5,2 | 50/1000 | 13,40 |
| A-166 | B-166 | FMJ | 9,5 | 147 | 102 | 310 | 307 | 300 | 294 | 458 | 448 | 430 | 413 | +0,1 | -0,6 | -5,7 | 50/1000 | 14,50 |
| A-455 | B-455 | TMJ | 9,5 | 147 | 102 | 310 | 307 | 300 | 294 | 458 | 448 | 430 | 413 | +0,1 | -0,6 | -5,7 | 50/1000 | 14,50 |
| A-163 | B-163 | JHP | 9,5 | 147 | 102 | 310 | 306 | 298 | 290 | 458 | 445 | 422 | 402 | -0,2 | -0,6 | -5,8 | 50/1000 | 14,50 |
| A-457 | B-457 | FMJ | 10,2 | 158 | 102 | 300 | 289 | 284 | 275 | 461 | 444 | 413 | 387 | +0,3 | -0,7 | -6,4 | 50/1000 | 15,20 |


40 S & W

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|
| A-614 | B-614 | FPJ | 10,7 | 165 | 102 | 305 | 301 | 293 | 286 | 497 | 484 | 459 | 438 | +0,2 | -0,6 | -6,1 | 50/500 | 8,20 |
| A-415 | B-361 | FPJ | 11,0 | 170 | 102 | 300 | 293 | 281 | 271 | 496 | 474 | 436 | 404 | +0,3 | -0,7 | -6,6 | 50/500 | 8,40 |
| A-353 | B-353 | TMJ | 11,7 | 180 | 102 | 295 | 291 | 284 | 277 | 508 | 494 | 470 | 448 | +0,3 | -0,7 | -6,5 | 50/500 | 8,80 |
| A-196 | B-196 | JHP | 11,7 | 180 | 102 | 295 | 291 | 285 | 279 | 508 | 496 | 473 | 453 | +0,3 | -0,7 | -6,5 | 50/500 | 8,80 |
| A-555 | B-555 | FPJ | 11,7 | 180 | 102 | 295 | 291 | 285 | 279 | 508 | 496 | 473 | 453 | +0,3 | -0,7 | -6,5 | 50/500 | 8,80 |
| A-197 | B-195 | FPJ | 12,3 | 190 | 102 | 275 | 272 | 268 | 263 | 466 | 457 | 441 | 426 | +0,4 | -0,8 | -7,5 | 50/500 | 9,00 |


10 mm Auto

| | | | | | | | | | | | | | | | | | | |
|--------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|
| A-361 | B-361 | FPJ | 11,0 | 170 | 150 | 340 | 329 | 311 | 296 | 637 | 596 | 532 | 483 | +0,1 | -0,5 | -5,2 | 50/500 | 8,60 |
| A-194 | B-196 | JHP | 11,7 | 180 | 150 | 330 | 324 | 314 | 304 | 635 | 613 | 574 | 541 | +0,1 | -0,5 | -5,1 | 50/500 | 9,00 |
| A-194A | B-196 | JHP | 11,7 | 180 | 150 | 365 | 355 | 338 | 325 | 777 | 737 | 668 | 618 | 00 | -0,4 | -4,2 | 50/500 | 9,00 |
| A-195 | B-195 | FPJ | 12,3 | 190 | 150 | 320 | 316 | 309 | 302 | 630 | 615 | 587 | 562 | +0,1 | -0,6 | -5,3 | 50/500 | 9,30 |
| A-195A | B-195 | FPJ | 12,3 | 190 | 150 | 355 | 348 | 336 | 327 | 776 | 747 | 697 | 658 | 0,0 | -0,4 | -4,3 | 50/500 | 9,30 |


45 HP

| | | | | | | | | | | | | | | | | | | |
|-------|-------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|-------|
| A-206 | B-181 | SJHP | 12,0 | 185 | 127 | 270 | 268 | 264 | 260 | 437 | 430 | 417 | 400 | +0,4 | -0,8 | -7,8 | 50/500 | 9,40 |
| A-186 | B-180 | FMJ | 14,90 | 230 | 127 | 250 | 248 | 244 | 241 | 466 | 459 | 445 | 433 | +0,6 | -1,0 | -9,1 | 50/500 | 10,80 |


45 Auto

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|------|
| A-681 | B-681 | JHP | 12,0 | 185 | 127 | 285 | 282 | 278 | 273 | 487 | 478 | 462 | 447 | +0,3 | -0,7 | -6,0 | 50/500 | 10,2 |
| A-214 | B-214 | FMJ | 13,0 | 200 | 127 | 270 | 267 | 263 | 258 | 472 | 464 | 447 | 431 | +0,4 | -0,8 | -7,9 | 50/500 | 10,8 |
| A-079 | B-180 | FMJ | 14,90 | 230 | 127 | 255 | 253 | 249 | 246 | 485 | 477 | 463 | 449 | +0,6 | -1,0 | -8,7 | 50/500 | 10,8 |
| A-303 | B-303 | TMJ | 14,90 | 230 | 127 | 255 | 253 | 249 | 246 | 485 | 477 | 463 | 449 | +0,6 | -1,0 | -8,7 | 50/500 | 10,8 |
| A-202 | B-202 | LRN | 14,90 | 320 | 127 | 255 | 253 | 249 | 246 | 485 | 477 | 463 | 449 | +0,6 | -1,0 | -8,7 | 50/500 | 10,8 |

REVOLVER AMMUNITION



| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|--------------------------------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|------|-------|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |
| 22 Remington Jet Magnum | | | | | | | | | | | | | | | | | | |
| A-414 | B-193 | SP | 2,9 | 45 | 257 | 675 | 667 | 638 | 601 | 705 | 666 | 594 | 527 | -0,4 | 00 | -0,4 | 50/1000 | 9,40 |
| 7,62 Nagant | | | | | | | | | | | | | | | | | | |
| A-470 | B-470 | FPJ | 6,35 | 98 | 150 | 225 | 223 | 219 | 214 | 161 | 158 | 152 | 146 | +0,9 | -1,3 | -11,6 | 50/500 | 6,50 |

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|----------------------------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|------|------|------|-----------------|------|-------|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |
| 32 S & W Long | | | | | | | | | | | | | | | | | | |
| A-081 | B-081 | LRN | 6,35 | 98 | 135 | 240 | 238 | 234 | 230 | 174 | 170 | 165 | 159 | +0,7 | -1,1 | -10,2 | 50/500 | 5,20 |
| A-298 | B-298 | WC | 6,35 | 98 | 135 | 225 | 220 | 210 | 200 | 164 | 156 | 142 | 130 | +0,9 | -1,4 | -12,6 | 50/1000 | 10,00 |
| 38 S & W | | | | | | | | | | | | | | | | | | |
| A-089 | B-089 | LRN | 9,4 | 145 | 135 | 210 | 204 | 191 | 180 | 207 | 295 | 172 | 152 | +1,2 | -1,7 | -15,2 | 50/1000 | 14,50 |
| 38 Special | | | | | | | | | | | | | | | | | | |
| A-613 | B-613 | FMJ | 8,4 | 130 | 196 | 310 | 306 | 297 | 290 | 405 | 393 | 372 | 354 | +0,2 | -0,6 | -5,9 | 50/500 | 7,20 |
| A-680 | B-680 | JHP | 8,4 | 130 | 196 | 310 | 306 | 297 | 290 | 405 | 393 | 372 | 354 | +0,2 | -0,6 | -5,9 | 50/500 | 8,00 |
| A-158 | B-111 | FMS | 10,2 | 158 | 196 | 275 | 269 | 257 | 247 | 387 | 380 | 338 | 311 | +0,4 | -0,9 | -8,1 | 50/500 | 8,00 |
| A-584 | B-339 | FPJ | 10,2 | 158 | 196 | 275 | 272 | 267 | 262 | 387 | 380 | 365 | 352 | +0,4 | -0,8 | -7,5 | 50/500 | 8,00 |
| A-344 | B-338 | SJFP | 10,2 | 158 | 196 | 275 | 272 | 267 | 262 | 387 | 379 | 365 | 352 | +0,4 | -0,8 | -7,5 | 50/500 | 8,00 |
| A-050 | B-017 | LRN | 10,2 | 158 | 196 | 275 | 272 | 267 | 262 | 387 | 378 | 361 | 346 | +0,4 | -0,8 | -7,6 | 50/500 | 8,00 |
| A-140 | B-140 | SWC | 10,2 | 158 | 196 | 275 | 272 | 267 | 262 | 387 | 380 | 365 | 352 | +0,4 | -0,8 | -7,5 | 50/500 | 8,00 |
| A-136 | B-136 | SWC HP | 10,2 | 158 | 196 | 275 | 272 | 267 | 261 | 387 | 379 | 364 | 350 | +0,4 | -0,8 | -7,6 | 50/500 | 8,00 |
| A-049 | B-053 | WC | 9,6 | 148 | 196 | 245 | 238 | 224 | 211 | 288 | 271 | 241 | 215 | +0,7 | -1,2 | -10,8 | 50/500 | 7,60 |
| 38 Special + P | | | | | | | | | | | | | | | | | | |
| A-332 | B-332 | TMJ | 10,2 | 158 | 102 | 270 | 267 | 262 | 258 | 373 | 366 | 533 | 340 | +0,4 | -0,8 | -7,9 | 50/500 | 8,10 |
| 357 Magnum | | | | | | | | | | | | | | | | | | |
| A-111 | B-111 | FMS | 10,2 | 158 | 254 | 470 | 459 | 437 | 417 | 1131 | 1077 | 977 | 889 | -0,3 | -0,2 | -2,2 | 50/500 | 8,60 |
| A-683 | B-683 | JHP | 10,2 | 158 | 254 | 490 | 478 | 453 | 431 | 1229 | 1167 | 1052 | 949 | -0,3 | -0,1 | -1,9 | 50/500 | 8,60 |
| A-339 | B-339 | FPJ | 10,2 | 158 | 254 | 490 | 478 | 453 | 431 | 1229 | 1167 | 1052 | 949 | -0,3 | -0,1 | -1,9 | 50/500 | 8,60 |
| A-338 | B-338 | SJHP | 10,2 | 158 | 254 | 490 | 478 | 453 | 431 | 1229 | 1167 | 1052 | 949 | -0,3 | -0,1 | -1,9 | 50/500 | 8,60 |
| 44 Remington Magnum | | | | | | | | | | | | | | | | | | |
| A-221 | B-221 | FPJ | 11,7 | 180 | 210 | 550 | 532 | 496 | 463 | 1764 | 1649 | 1438 | 1250 | -0,3 | -0,1 | -1,4 | 50/500 | 11,00 |
| A-154 | B-154 | JHP | 11,7 | 180 | 210 | 550 | 537 | 511 | 486 | 1764 | 1680 | 1522 | 1377 | -0,3 | -0,1 | -1,3 | 50/500 | 11,20 |
| A-222 | B-222 | FPJ | 15,6 | 240 | 210 | 470 | 458 | 436 | 415 | 1718 | 1632 | 1476 | 1338 | -0,3 | -0,2 | -2,1 | 50/500 | 12,80 |
| A-156 | B-156 | JHP | 15,6 | 240 | 210 | 470 | 458 | 437 | 416 | 1718 | 1634 | 1482 | 1347 | -0,3 | -0,2 | -2,2 | 50/500 | 12,80 |
| A-580 | B-580 | SJHP | 15,6 | 240 | 210 | 470 | 458 | 437 | 416 | 1718 | 1634 | 1482 | 1347 | -0,3 | -0,2 | -2,2 | 50/500 | 12,80 |
| A-359 | B-359 | SJFP | 15,6 | 240 | 210 | 470 | 458 | 436 | 415 | 1718 | 1632 | 1476 | 1338 | -0,3 | -0,2 | -2,2 | 50/500 | 12,80 |
| A-320 | B-320 | SJFP | 19,5 | 300 | 210 | 390 | 382 | 367 | 354 | 1479 | 1418 | 1311 | 1219 | -0,1 | -0,3 | -3,5 | 50/500 | 14,50 |

NEW

HANDGUN BULLETS



Expanding Handgun Bullets



Jacketed Hollow Point bullets have a full-length jacket with a hollow point. This construction provides deep penetration with controlled expansion and also enables reliable feeding into the chamber and good functioning in auto loading pistols. These very accurate bullets are suitable for revolvers too.

SJHP bullets provide optimum expansion with controlled penetration. Due to the partly exposed lead in the nose they

are less suitable for pistols and are mainly used in revolver ammunition.

SJFP bullets with flat exposed lead tips are suitable for short range shooting with revolvers. They provide deeper penetration with less expansion than **SJHP** bullets, which provide deep penetration with controlled expansion and good functioning in auto loading pistols.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC | |
|-------|-----------|-------------|------|------------|-------------|-------|-----|
| B-174 | 7,62 mm | .3065 | JHP | 5.5 | 85 | 0.120 | |
| B-685 | 32 | .3080 | JHP | 4.6 | 71 | 0.119 | NEW |
| B-101 | 9 mm | .3545 | JHP | 7.45 | 115 | 0.105 | |
| B-171 | 9 mm | .3545 | JHP | 8 | 124 | 0.110 | |
| B-163 | 9 mm | .3545 | JHP | 9.5 | 147 | 0.165 | |
| B-145 | 9 mm | .3555 | JHP | 6.1 | 94 | 0.134 | |
| B-135 | 38 | .3555 | SJHP | 10.2 | 158 | 0.156 | |
| B-338 | 38 | .3555 | SJFP | 10.2 | 158 | 0.156 | |
| B-683 | 38 | .3555 | JHP | 10.2 | 158 | 0.156 | NEW |
| B-680 | 38 | .3555 | JHP | 8.4 | 130 | 0.178 | |
| B-683 | 38 | .3555 | JHP | 10.2 | 158 | 0.156 | NEW |
| B-172 | 9 mm Mak. | .3645 | JHP | 6.15 | 95 | 0.105 | NEW |
| B-196 | 10 mm | .3995 | JHP | 11.7 | 180 | 0.154 | |
| B-154 | 44 | .4285 | JHP | 11.7 | 180 | 0.181 | |
| B-156 | 44 | .4285 | JHP | 15.6 | 240 | 0.175 | |
| B-580 | 44 | .4285 | SJHP | 15.55 | 240 | 0.175 | |
| B-359 | 44 | .4285 | SJFP | 15.6 | 240 | 0.175 | |
| B-320 | 44 | .4285 | SJFP | 19.5 | 300 | 0.201 | |
| B-681 | 45 | .4500 | JHP | 12 | 185 | 0.174 | NEW |

When talking about handgun bullets, this year we proudly present 50 types of bullets in different calibers and weight. In 2018, not only we made new line

of high-quality JHP bullets, but we also improved quality of FMJ and TMJ bullets, as well as of lead bullets.

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Full Metal Jacket Handgun Bullets



FMJ bullets are general purpose bullets suitable for auto loading pistols. They provide excellent cartridge feeding into the weapon chamber and good penetration. These bullets are a good choice for practice shooting.

FPJ bullets are actually FMJ bullets with a flat nose. These bullets are designed to improve the stopping power of the FMJ

bullets. They are suitable for primarily for revolver ammunition but are also used in pistol ammunition.

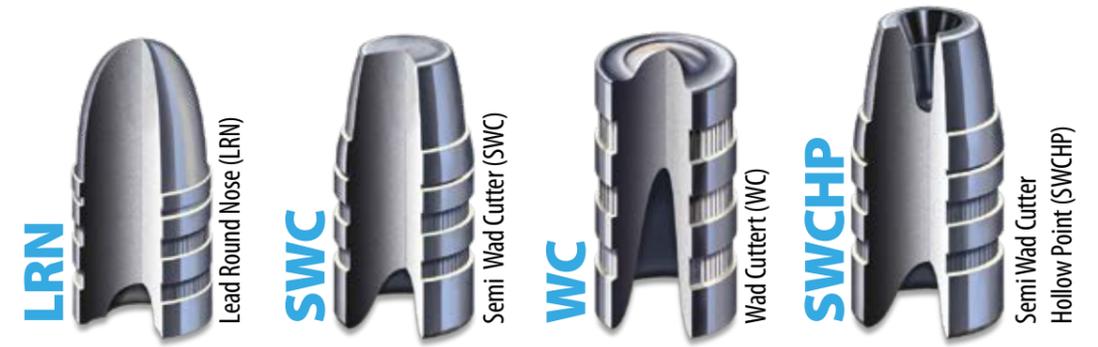
FMS is our bullet with a conical nose used in 357 Magnum and 38 Special cartridges. The main characteristic of this bullet is excellent penetration capability.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|------------------|---------|-------------|------|------------|-------------|-------|
| B-016 | 25 | .2500 | FMJ | 3.25 | 50 | 0.120 |
| B-012 | 7,62 mm | .3065 | FMJ | 5.5 | 85 | 0.159 |
| B-470 | 7,62 mm | .307 | FPJ | 6.35 | 98 | 0.157 |
| B-549 | 7,65 mm | .3080 | FMJ | 6 | 93 | 0.154 |
| B-015 | 32 | .3080 | FMJ | 4.6 | 71 | 0.119 |
| B-398 | 9 mm | .3545 | FMJ | 6.15 | 95 | 0.117 |
| B-112 | 9 mm | .3545 | FMJ | 7.45 | 115 | 0.147 |
| B-033 | 9 mm | .3545 | FMJ | 8 | 124 | 0.118 |
| B-446* | 9 mm | .3545 | FPJ | 8.1 | 125 | 0.167 |
| B-191** | 9 mm | .3545 | FPJ | 8.1 | 125 | 0.158 |
| B-354 | 9 mm | .3545 | FMJ | 8.4 | 130 | 0.129 |
| B-166 | 9 mm | .3545 | FMJ | 9.5 | 147 | 0.222 |
| B-457 | 9 mm | .3545 | FMJ | 10.2 | 158 | 0.103 |
| B-014 | 9 mm | .3555 | FMJ | 6.1 | 94 | 0.134 |
| B-164 | 9 mm | .3585 | FMJ | 7 | 108 | 0.102 |
| B-102 | 9 mm | .3645 | FMJ | 6 | 93 | 0.105 |
| B-613 | 38 | .3555 | FMJ | 8.4 | 130 | 0.178 |
| B-339 | 38 | .3555 | FPJ | 10.2 | 158 | 0.156 |
| B-111 | 38 | .3555 | FMS | 10.2 | 158 | 0.132 |
| B-614 | 10 mm | .3995 | FPJ | 10.7 | 165 | 0.150 |
| B-361 | 10 mm | .3995 | FPJ | 11 | 170 | 0.107 |
| NEW B-555 | 10 mm | .3995 | FPJ | 11.7 | 180 | |
| B-195 | 10 mm | .3995 | FPJ | 12.3 | 190 | 0.205 |
| B-221 | 44 | .4285 | FPJ | 11.7 | 180 | 0.130 |
| B-222 | 44 | .4285 | FPJ | 15.6 | 240 | 0.175 |
| B-214 | 45 | .4500 | FMJ | 13 | 200 | 0.149 |
| B-180 | 45 | .4500 | FMJ | 14.9 | 230 | 0.196 |

*9 mm Luger bullet ** 357 SIG bullet

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Lead Handgun Bullets



LRN bullets are versatile, economical bullets for general purpose used mainly in revolvers. They are very accurate and especially suitable for practice. **WC** bullets are specially designed lead bullets with excellent accuracy intended for shooting competitions. These cylindrical bullets cut clean holes in the target for easy reading of results. Because of low recoil

they are suitable for training. **SWC** bullets have higher velocity and power and provide accurate shooting at somewhat longer distances than possible with **WC** bullets. **SWCHP** bullets with a nose cavity deliver immediate expansion and efficient transfer of energy. They leave clean holes in paper targets.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|-------|---------|-------------|-------|------------|-------------|-------|
| B-081 | 32 | .3125 | LRN | 6.35 | 98 | 0.174 |
| B-298 | 32 | .3125 | WC | 6.35 | 98 | 0.102 |
| B-192 | 9 mm | .3560 | LRN | 8 | 124 | 0.143 |
| B-053 | 38 | .3575 | WC | 9.6 | 148 | 0.100 |
| B-017 | 38 | .3575 | LRN | 10.2 | 158 | 0.156 |
| B-140 | 38 | .3575 | SWC | 10.2 | 158 | 0.156 |
| B-136 | 38 | .3575 | SWCHP | 10.2 | 158 | 0.156 |
| B-089 | 38 | .3590 | LRN | 9.4 | 145 | 0.100 |
| B-202 | 45 | .4115 | LRN | 14.9 | 230 | 0.196 |

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

Total Metal Jacket Bullets



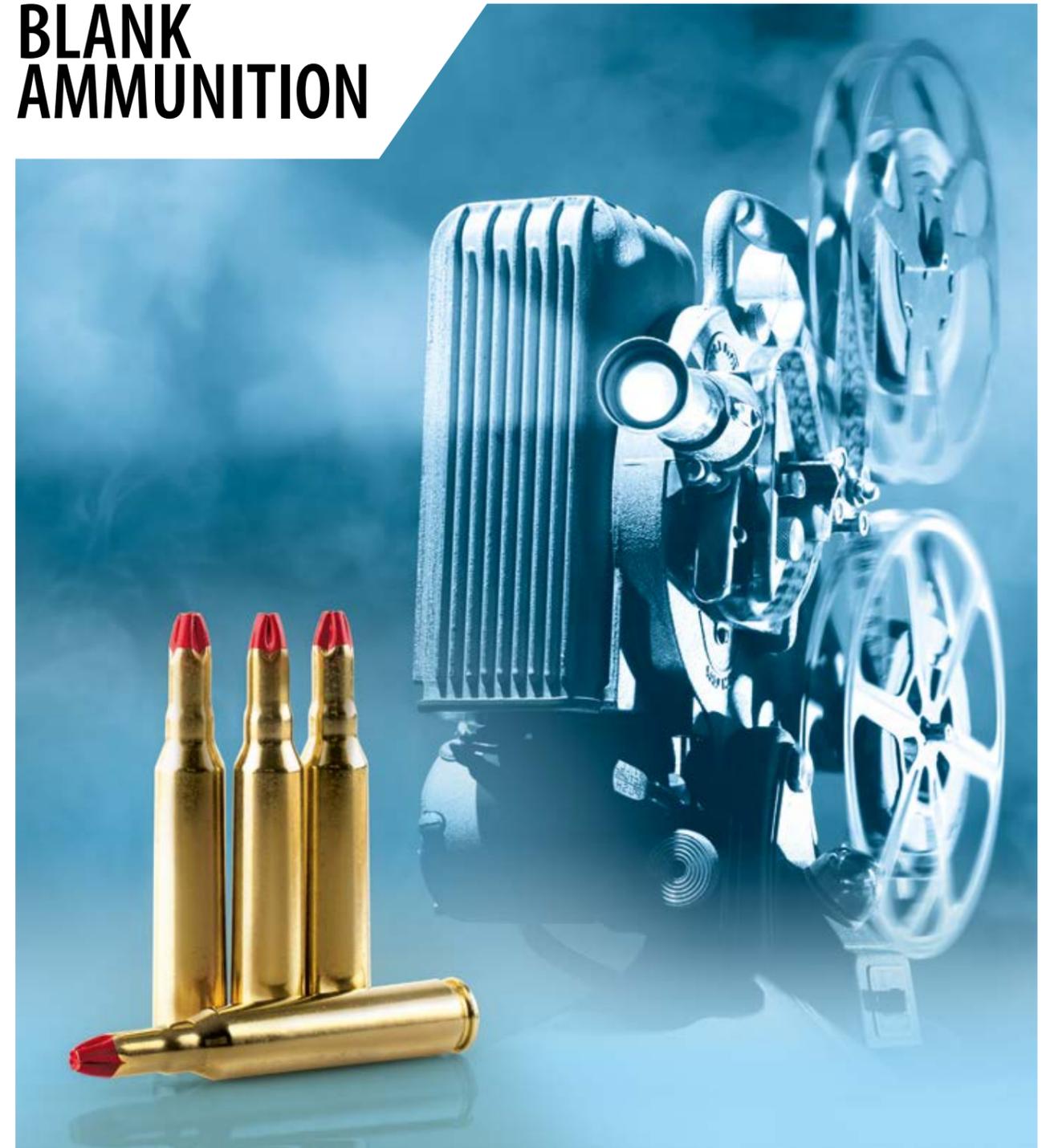
Total Metal Jacket (TMJ) bullets are FMJ bullets of special design in which the lead is not exposed. The enclosed base eliminates lead vaporization during firing. These bullets are suitable for indoor shooting.

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|-------|---------|-------------|------|------------|-------------|-------|
| B-044 | 9 mm | .3545 | TMJ | 7.45 | 115 | 0.147 |
| B-297 | 9 mm | .3545 | TMJ | 8 | 124 | 0.143 |
| B-455 | 9 mm | .3545 | TMJ | 9.5 | 147 | 0.225 |
| B-332 | 38 | .3555 | TMJ | 10.2 | 158 | 0.149 |
| B-353 | 10 mm | .3995 | TMJ | 11.7 | 180 | 0.139 |
| B-303 | 45 | .4500 | TMJ | 14.9 | 230 | 0.196 |

When ordering, check the table with ammunition articles to see where desired bullet is assembled.



BLANK AMMUNITION



According to our long-term experience in the production of blank ammunition for military purposes, we can now offer blank ammunition for commercial purposes as well. Once made of steel with chambers for Berdan primers,

PPU now manufactures brass cases for blank ammunition with chambers for standard Boxer type primers. We also produce blank ammunition used in the film industry, for salute fire and practice, all intended to fulfil our customer's satisfaction.

BLANK AMMUNITION



A-120 A-394 A-420 A-456 A-373 A-393 A-392 A-375 A-391 A-301 A-527 A-552

| Ctg. Art | Caliber |
|----------|-------------------------|
| A-120 | 5,56 x 45 mm Blank |
| A-394 | 5,56 x 45 mm Blank Long |
| A-420 | 7,62 x 51 mm Blank |
| A-456 | 7,62 x 63 mm Blank |
| A-373 | 7,62 x 63 mm Blank Long |
| A-393 | 7,62 x 39 mm Blank |
| A-476 | 7,62 x 39 mm Blank Long |
| A-392 | 7,62 x 54 mm Blank |
| A-375 | 303 British Blank |
| A-391 | 7,92 x 57 mm Blank |
| A-301 | 9 mm PA Blank |
| A-527 | 9 x 19 mm Blank |
| A-552 | 45 Auto Blank |

SUBSONIC AMMUNITION



| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |

7,62 x 51

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|--------|------|
| A-662 | B-658 | FMJ BT | 12,96 | 200 | 400 | 320 | 302 | 288 | 276 | 664 | 593 | 538 | 493 | +24,6 | -53,1 | -249 | 20/200 | 5,70 |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|--------|------|

7,62 x 39

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|--------|------|
| A-679 | B-043 | FMJ BT | 11,80 | 182 | 560 | 320 | 289 | 267 | 249 | 604 | 494 | 420 | 364 | +26,8 | -58,2 | -280,6 | 20/200 | 4,50 |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|--------|------|

300 AAC Blackout

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|--------|------|
| A-656 | B-656 | FMJ BT | 14,25 | 220 | 406,4 | 320 | 305 | 293 | 283 | 730 | 665 | 613 | 569 | +24,6 | -52,5 | -244,4 | 20/400 | 7,30 |
|-------|-------|--------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|--------|------|

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|----|----|----|------------|----|----|----|-----------------|----|----|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |

9 mm Luger

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|
| A-457 | B-457 | FMJ | 10,2 | 158 | 102 | 300 | 289 | 284 | 275 | 461 | 444 | 413 | 387 | +0,3 | -0,7 | -6,4 | 20/1000 | 15,20 |
|-------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|

Subsonic ammunition is specially designed with the goal not to break sound speed and with the low recoil. You will have special benefits by using weapons with suppressor. The performance of our subsonic ammunition can satisfy needs of police and military forces, hunters or pas-

sionate users of this type of ammunition. If you want to be silent, precise and satisfied, we recommend the PPU assortment of subsonic ammunition in the caliber 7.62x51 mm; 300 ACC Blackout and 9 mm Luger.



GROM AND Z-GROM AMMUNITION

Attentively analyzing your needs and demands, we designed new bullet type made of copper alloy with small lead core. Our efforts resulted in high-performance bullet type with an optimum balance of following characteristic when penetrating: controlled and reliable expansion, deep penetration, maximum weight, retention, good accuracy and satisfying energy. GROM ammunition is intended for big game hunting.

Grom Rifle Bullets With Lead Core

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|------------------|---------|-------------|------|------------|-------------|-------|
| NEW B-463 | 6,5 mm | .264 | GROM | 7,8 | 120 | 0.405 |
| B-105 | 7 mm | .284 | GROM | 10,2 | 158 | 0.400 |
| B-323 | 30 | .308 | GROM | 11,0 | 170 | 0.374 |
| B-321 | 8 mm | .322 | GROM | 12,0 | 185 | 0.352 |

Z-Grom Rifle Bullets with Tin Core

| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|-------|---------|-------------|--------|------------|-------------|-------|
| B-630 | 7 mm | .284 | Z-GROM | 10,2 | 158 | 0.400 |
| B-628 | 30 | .308 | Z-GROM | 11,0 | 170 | 0.374 |
| B-629 | 8 mm | .322 | Z-GROM | 11,34 | 175 | 0.352 |

In table data Grom and Z-Grom ammunition, zero range is given at 150 m.

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |

6,5 x 55 Swedish

| | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|------------|
| A-464 | B-463 | GROM | 7,8 | 120 | 610 | 830 | 757 | 688 | 622 | 2679 | 2227 | 1838 | 1504 | +2,4 | -7,3 | -37,8 | 20/200 | 5,50 | NEW |
|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|------------|

7 x 57

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-396* | B-105 | GROM | 10,2 | 158 | 610 | 750 | 680 | 614 | 552 | 2880 | 2368 | 1931 | 1559 | +3,5 | -9,2 | -47,8 | 20/200 | 5,50 |
| A-649* | B-630 | Z-GROM | 10,2 | 158 | 610 | 750 | 680 | 614 | 552 | 2880 | 2368 | 1931 | 1559 | +3,5 | -9,2 | -47,8 | 20/200 | 5,50 |

7 mm Mauser

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-556* | B-105 | GROM | 10,2 | 158 | 610 | 750 | 680 | 614 | 552 | 2880 | 2368 | 1931 | 1559 | +3,5 | -9,2 | -47,8 | 20/200 | 5,50 |
| A-650* | B-630 | Z-GROM | 10,2 | 158 | 610 | 750 | 680 | 614 | 552 | 2880 | 2368 | 1931 | 1559 | +3,5 | -9,2 | -47,8 | 20/200 | 5,50 |

7 x 57 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-376 | B-105 | GROM | 10,2 | 158 | 610 | 730 | 661 | 596 | 534 | 2728 | 2239 | 1820 | 1467 | +3,8 | -9,7 | -51,3 | 20/200 | 5,60 |
| A-651 | B-630 | Z-GROM | 10,2 | 158 | 610 | 730 | 661 | 596 | 534 | 2728 | 2239 | 1820 | 1467 | +3,8 | -9,7 | -51,3 | 20/200 | 5,60 |

7 x 64

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-105 | B-105 | GROM | 10,2 | 158 | 610 | 800 | 727 | 660 | 594 | 3276 | 2709 | 2223 | 1806 | +2,9 | -8,0 | -41,0 | 20/200 | 6,20 |
| A-630 | B-630 | Z-GROM | 10,2 | 158 | 610 | 800 | 727 | 660 | 594 | 3276 | 2709 | 2223 | 1806 | +2,9 | -8,0 | -41,0 | 20/200 | 6,20 |

7 mm Remington Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-378 | B-105 | GROM | 10,2 | 158 | 610 | 850 | 775 | 704 | 636 | 3699 | 3074 | 2535 | 2073 | +2,2 | -6,8 | -35,9 | 20/200 | 6,70 |
| A-677 | B-630 | Z-GROM | 10,2 | 158 | 610 | 850 | 775 | 704 | 636 | 3699 | 3074 | 2535 | 2073 | +2,2 | -6,8 | -35,9 | 20/200 | 6,70 |

308 Winchester

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-379 | B-323 | GROM | 11,0 | 170 | 610 | 765 | 690 | 619 | 553 | 3224 | 2621 | 2111 | 1682 | +3,4 | -9,0 | -46,7 | 20/200 | 5,70 |
| A-635 | B-628 | Z-GROM | 11,0 | 170 | 610 | 765 | 690 | 619 | 553 | 3224 | 2621 | 2111 | 1682 | +3,4 | -9,0 | -46,7 | 20/200 | 5,70 |

30-06 Springfield

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-323 | B-323 | GROM | 11,0 | 170 | 610 | 810 | 732 | 659 | 590 | 3614 | 2954 | 2393 | 1917 | +2,8 | -7,9 | -40,7 | 20/200 | 5,70 |
| A-628 | B-628 | Z-GROM | 11,0 | 170 | 610 | 810 | 732 | 659 | 590 | 3614 | 2954 | 2393 | 1917 | +2,8 | -7,9 | -40,7 | 20/200 | 5,70 |

300 Winchester Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-377 | B-323 | GROM | 11,0 | 170 | 610 | 875 | 794 | 717 | 645 | 4217 | 3470 | 2831 | 2289 | +2,1 | -6,3 | -34,2 | 20/200 | 6,70 |
| A-634 | B-628 | Z-GROM | 11,0 | 170 | 610 | 875 | 794 | 717 | 645 | 4217 | 3470 | 2831 | 2289 | +2,1 | -6,3 | -34,2 | 20/200 | 6,70 |

8 x 57 IS

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-321* | B-321 | GROM | 12,0 | 185 | 610 | 750 | 670 | 596 | 527 | 3372 | 2695 | 2128 | 1663 | +3,6 | -9,4 | -50,8 | 20/200 | 5,85 |
| A-629* | B-629 | Z-GROM | 11,34 | 175 | 610 | 775 | 699 | 628 | 561 | 3406 | 2773 | 2236 | 1783 | +3,2 | -8,8 | -45,2 | 20/200 | 5,85 |

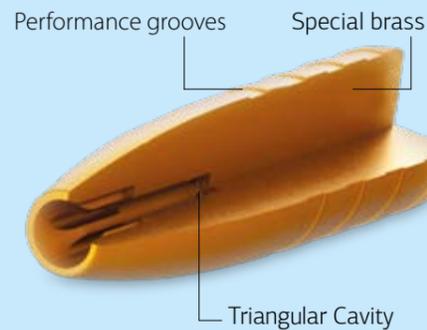
8 mm Mauser

| | | | | | | | | | | | | | | | | | | |
|--------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-------|-------|--------|------|
| A-351* | B-321 | GROM | 12,0 | 185 | 610 | 665 | 591 | 522 | 460 | 2651 | 2091 | 1634 | 1267 | +5,2 | -13,4 | -68,0 | 20/200 | 5,90 |
| A-647* | B-629 | Z-GROM | 11,34 | 175 | 610 | 710 | 638 | 570 | 508 | 2858 | 2309 | 1844 | 1463 | +4,1 | -10,7 | -56,9 | 20/200 | 5,90 |

8 x 60 S

| | | | | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|--------|------|
| A-531 | B-321 | GROM | 12,0 | 185 | 610 | 800 | 717 | 640 | 567 | 3836 | 3086 | 2456 | 1930 | +3,0 | -8,3 | -43,1 | 20/200 | 5,80 |
| A-648 | B-629 | Z-GROM | 11,34 | 175 | 610 | 820 | 756 | 694 | 636 | 3813 | 3238 | 2734 | 2293 | +2,6 | -7,4 | -38,3 | 20/200 | 5,80 |

SOLID HP AMMUNITION



Interior ballistic advantages of SOLID bullets:

- Less barrel friction
- Less gun barrel heating
- Lower energy loss of the bullet
- Less gun barrel wear
- Low friction on the surface

Exterior ballistic advantages of SOLID bullets:

- Excellent accuracy
- Projectiles respond fast and safe
- Long flat trajectory
- Maximum retain of mass
- Excellent penetration
- High lethal effect by cavity shock

Following market demands for development of nature and environment friendly products, Prvi Partizan strives to respond adequately to these requirements. This year we proudly present a complete ecological line of cartridges with lead free bullets. These "solid" bullets do not contain clas-

sical core and jacket. They enable good expansion, big energy transfer and maximum remaining mass of bullet. Good position of grooves enables pressure reduction and outstanding precision.

Following calibers are available:

| | | | |
|-------|----------------|--------|----------|
| A-637 | 9,3 x 62 | 250 gr | Solid HP |
| A-636 | 9,3 x 74 R | 250 gr | Solid HP |
| A-631 | 375 H&H Magnum | 270 gr | Solid HP |

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | 0 | 100 | 200 | 300 | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |

9,3 x 62

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|
| A-637 | B-633 | Solid HP | 16,20 | 250 | 610 | 720 | 635 | 558 | 488 | 4200 | 3269 | 2519 | 1930 | +4,19 | -11,0 | -58,0 | 20/200 | 7,20 |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|

9,3 x 74 R

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|
| A-633 | B-633 | Solid HP | 16,20 | 250 | 610 | 720 | 635 | 558 | 488 | 4200 | 3269 | 2519 | 1930 | +4,19 | -11,0 | -58,0 | 10/200 | 7,20 |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|

375 H&H Magnum

| | | | | | | | | | | | | | | | | | | |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|
| A-631 | B-631 | Solid HP | 17,50 | 270 | 610 | 770 | 685 | 607 | 535 | 5188 | 4104 | 3219 | 2502 | +3,36 | -9,26 | -48,7 | 10/200 | 8,65 |
|-------|-------|----------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|-------|--------|------|

MATCH AMMUNITION



PPU Match Line ammunition is designed for accurate shooting in shorter and longer distances. In addition to the ammunition, PPU offers a wide range of Match bullets in the most popular calibers designed primarily for those who wish to make competition quality ammunition on their own. The exceptional accuracy of PPU Match ammunition is the result of special production procedures and control which

make possible the manufacture of parts with very narrow tolerances. PPU Match components are made with materials of high quality and on special equipment. For loading ammunition we use reliable primers of uniform quality and carefully chosen powders so that they provide consistent ballistic characteristics. Rigorous final control ensures that our buyers get only the ammunition which completely fulfill their expectations.

RIFLE MATCH AMMUNITION



| Art. | Caliber | Dia. (Inch) | Type | Weight (g) | Weight (gr) | BC |
|------------------|---------|-------------|----------|------------|-------------|-------|
| B-399* | 22 | .224 | HP BT | 4.47 | 69 | 0.310 |
| B-495* | 22 | .224 | HP BT | 4.86 | 75 | 0.350 |
| NEW B-540 | 6,5 mm | .264 | HP BT | 7.8 | 120 | 0.400 |
| NEW B-689 | 6,5 mm | .264 | HP BT | 9.0 | 140 | 0.535 |
| B-499 | 7 mm | .284 | HP BT | 9.7 | 150 | 0.415 |
| B-625 | 30 | .308 | HP BT | 10.04 | 155 | 0.450 |
| B-594** | 30 | .308 | Solid HP | 10.1 | 156 | 0.485 |
| NEW B-496 | 30 | .308 | HP BT | 10.9 | 168 | 0.450 |
| NEW B-500 | 30 | .308 | FMJ BT | 11.34 | 175 | 0.485 |
| B-593 | 30 | .308 | HP BT | 11.34 | 175 | 0.475 |
| B-497 | 30 | .308 | HP BT | 12.3 | 190 | 0.510 |
| B-529 | 303 | .311 | FMJ BT | 11.8 | 182 | 0.520 |
| B-348 | 8 mm | .322 | FMJ BT | 12.85 | 198 | 0.517 |
| B-541 | 8 mm | .323 | FMJ BT | 12.96 | 200 | 0.500 |
| B-542 | 8 mm | .322 | FMJ BT | 12.96 | 200 | 0.500 |
| B-498 | 8 mm | .323 | FMJ BT | 16.3 | 250 | 0.560 |
| NEW B-583 | 338 | .338 | HP BT | 16.2 | 250 | 0.598 |
| B-653 | 338 | .338 | Solid | 15.55 | 240 | 0.643 |
| B-729 | 50 | .50 | Solid | 47 | 725 | 0.817 |

MATCH AMMUNITION

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | BC G1 | Velocity (m/s) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|-------|----------------|-----|-----|-----|-----------------|-------|-------|-----------------|-------------------|
| | | | | | | | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |
| A-399* | B-399 | HP BT | 4,47 | 69 | 610 | 0,310 | 870 | 773 | 682 | 597 | 0 | -11,5 | -43,9 | 20/1000 | 14,10 |
| A-495* | B-495 | HP BT | 4,86 | 75 | 610 | 0,350 | 830 | 746 | 666 | 592 | 0 | -12,8 | -47,3 | 20/1000 | 14,60 |

223 Remington MATCH



| | | | | | | | | | | | | | | | |
|--------|-------|-------|------|----|-----|-------|-----|-----|-----|-----|---|-------|-------|---------|-------|
| A-399* | B-399 | HP BT | 4,47 | 69 | 610 | 0,310 | 870 | 773 | 682 | 597 | 0 | -11,5 | -43,9 | 20/1000 | 14,10 |
| A-495* | B-495 | HP BT | 4,86 | 75 | 610 | 0,350 | 830 | 746 | 666 | 592 | 0 | -12,8 | -47,3 | 20/1000 | 14,60 |

* 9" or faster twist barrel

** 308 Winchester bullet with three groove

When ordering, check the table with ammunition articles to see where desired bullet is assembled.

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | BC G1 | Velocity (m/s) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|-----------|-------------|-------------|-------------------|--------------------|--------------------|-------|----------------|-----|-----|-----|-----------------|-----|-----|-----------------|-------------------|
| | | | | | | | 0 | 100 | 200 | 300 | 100 | 200 | 300 | | |

6,5 mm Creedmoor

| | | | | | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-----|-------|-----|-----|-----|-----|------|------|-------|--------|-------|
| A-689 | B-689 | HP BT | 9,0 | 140 | 610 | 0,400 | 820 | 763 | 709 | 656 | +2,4 | -7,0 | -36,2 | 20/200 | 11,50 |
| A-718 | B-540 | HP BT | 7,8 | 120 | 610 | 0,519 | 885 | 808 | 735 | 666 | +2,0 | -6,0 | -32,4 | 20/200 | 11,50 |

6,5 x 55 Swedish MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-----|-------|-----|-----|-----|-----|------|-------|-------|--------|------|
| A-540 | B-540 | HP BT | 7,8 | 120 | 610 | 0,400 | 830 | 755 | 684 | 618 | 0 | -12,2 | -45,5 | 20/200 | 5,00 |
| A-721 | B-689 | HP BT | 9,0 | 140 | 610 | 0,519 | 775 | 720 | 667 | 616 | +3,0 | -8,2 | -41,2 | 20/200 | 5,20 |

7mm Remington Magnum Match

| | | | | | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-----|-------|-----|-----|-----|-----|---|------|-----|--------|------|
| A-499 | B-499 | HP BT | 9,7 | 150 | 610 | 0,400 | 915 | 836 | 762 | 691 | 0 | -9,1 | -35 | 20/200 | 5,40 |
|-------|-------|-------|-----|-----|-----|-------|-----|-----|-----|-----|---|------|-----|--------|------|

308 Winchester MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|--------|------|
| A-625 | B-625 | HP BT | 10,04 | 155 | 610 | 0,450 | 850 | 783 | 719 | 658 | 0 | -10,9 | -41 | 20/200 | 5,60 |
| A-594 | B-594 | Solid | 10,1 | 156 | 610 | 0,450 | 835 | 773 | 715 | 658 | 0 | -11,3 | -42,1 | 20/200 | 5,65 |
| A-496 | B-496 | HP BT | 10,9 | 168 | 610 | 0,450 | 795 | 731 | 669 | 611 | 0 | -13,5 | -48,8 | 20/200 | 5,80 |
| A-500 | B-500 | FMJ BT | 11,34 | 175 | 610 | 0,485 | 790 | 730 | 674 | 619 | 0 | -13,5 | -48,7 | 20/200 | 5,50 |
| A-593 | B-593 | HP BT | 11,34 | 175 | 610 | 0,475 | 790 | 729 | 671 | 620 | 0 | -13,6 | -49 | 20/200 | 5,50 |
| A-497 | B-497 | HP BT | 12,3 | 190 | 610 | 0,510 | 755 | 700 | 647 | 596 | 0 | -15,2 | -53,2 | 20/200 | 5,80 |

7,62 x 54 R MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|--------|------|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|--------|------|
| A-529 | B-529 | FMJ BT | 11,8 | 182 | 610 | 0,520 | 800 | 744 | 690 | 639 | 0 | -12,8 | -46,4 | 20/200 | 5,60 |
|-------|-------|--------|------|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|--------|------|

8 x 57 IS MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|--------|------|
| A-541 | B-541 | FMJ BT | 12,96 | 200 | 610 | 0,500 | 740 | 684 | 631 | 580 | 0 | -16,1 | -56 | 20/200 | 6,00 |
| A-498 | B-498 | FMJ BT | 16,3 | 250 | 610 | 0,550 | 660 | 612 | 567 | 524 | 0 | -20,7 | -73,3 | 20/200 | 6,68 |

8 mm Mauser MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|--------|-------|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|--------|------|
| A-348 | B-348 | FMJ BT | 12,85 | 198 | 610 | 0,500 | 665 | 613 | 562 | 516 | 0 | -20,8 | -73,9 | 20/200 | 6,00 |
| A-542 | B-541 | FMJ BT | 12,96 | 200 | 610 | 0,500 | 665 | 613 | 562 | 516 | 0 | -20,8 | -73,9 | 20/200 | 6,00 |

338 Lapua Magnum MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-----|-----|-------|-----|-----|-----|-----|---|------|-------|--------|-------|
| A-583 | B-583 | HP BT | 16,2 | 250 | 690 | 0,598 | 900 | 847 | 797 | 748 | 0 | -8,8 | -32,7 | 10/200 | 10,00 |
| A-653 | B-653 | Solid | 15,55 | 240 | 690 | 0,643 | 910 | 861 | 813 | 767 | 0 | -8,4 | -31,5 | 10/200 | 9,60 |

50 Browning MATCH

| | | | | | | | | | | | | | | | |
|-------|-------|-------|----|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|-------|-------|
| A-595 | B-729 | Solid | 47 | 725 | 737 | 0,817 | 800 | 764 | 729 | 695 | 0 | -11,5 | -41,8 | 5/100 | 14,50 |
|-------|-------|-------|----|-----|-----|-------|-----|-----|-----|-----|---|-------|-------|-------|-------|

PISTOL AMMUNITION FOR PRACTICAL SHOOTING



Practical shooting is very attractive and dynamic sports discipline, with the increasing number of sportsman and fans all around the world. Helping development of this sports discipline, PPU is sponsor of IPSC Association of

Serbia. For the needs of competitors we have developed ammunition 9mm Luger, 40 S&W and 38 Super Auto. Using PPU ammunition, IPSC team of Serbia achieves important results on the competitions worldwide.

| Ctg. Art. | Bullet Art. | Bullet Type | Bullet Weight (g) | Bullet Weight (gr) | Barrel Length (mm) | Velocity (m/s) | | | | Energy (J) | | | | Trajectory (cm) | | | Box/Case (Rds.) | Gross weight (kg) |
|---|-------------|-------------|-------------------|--------------------|--------------------|----------------|-----|-----|-----|------------|-----|-----|-----|-----------------|------|-------|-----------------|-------------------|
| | | | | | | 0 | 10 | 30 | 50 | 0 | 10 | 30 | 50 | 10 | 30 | 50 | | |
| 9 mm Luger for Practical shooting | | | | | | | | | | | | | | | | | | |
| A-577 | B-577 | FMJ | 9,5 | 147 | 102 | 270 | 267 | 262 | 257 | 347 | 340 | 327 | 314 | +0,4 | -0,9 | -7,9 | 50/2000 | 29,20 |
| 9 x 21 for Practical shooting | | | | | | | | | | | | | | | | | | |
| A-597 | B-597 | FMJ | 8,0 | 124 | 102 | 320 | 314 | 302 | 292 | 411 | 395 | 367 | 343 | +0,2 | -0,6 | -5,6 | 50/1500 | 26,40 |
| 40 Smith & Wesson for Practical shooting | | | | | | | | | | | | | | | | | | |
| A-578 | B-578 | FPJ | 12,3 | 190 | 102 | 280 | 277 | 272 | 267 | 483 | 474 | 456 | 440 | +0,4 | -0,8 | -7,1 | 50/1500 | 27,20 |
| 45 Auto for Practical shooting | | | | | | | | | | | | | | | | | | |
| A-598 | B-598 | FMJ | 14,9 | 230 | 127 | 230 | 228 | 225 | 222 | 326 | 321 | 312 | 303 | +0,8 | -1,2 | -11,1 | 50/1000 | 21,90 |

PPU LONG RANGE SHOOTING PPU Cup



RIFLE CASES

HANDGUN CASES



| Ctg. Art | Caliber |
|------------------|--|
| C-011 | 5,4 5x 39 |
| C-193 | 22 Hornet |
| C-032 | 222 Remington |
| C-132 | 223 Remington |
| C-211 | 22-250 Remington |
| C-134 | 243 Winchester |
| C-131 | 6 mm Remington |
| C-046 | 25-06 Remington |
| C-483 | 6,5 mm Grendel |
| C-689 | 6,5 Creedmoor |
| C-385 | 6,5 x 51 Arisaka (Japanese) ⁽¹⁾ |
| C-569 | 6,5 x 51 Arisaka (Japanese) ⁽²⁾ |
| C-118 | 6,5 x 52 Carcano ⁽²⁾ |
| C-352 | 6,5 x 52 Carcano ⁽³⁾ |
| C-571 | 6,5 x 54 Mannlicher Schoenauer |
| NEW C-689 | 6,5mm Creedmoor |
| C-083 | 6,5 x 55 Swedish |
| C-117 | 6,5 x 57 Mauser |
| C-114 | 264 Winchester Magnum |
| C-603 | 6,8 mm Remington SPC |
| C-027 | 270 Winchester |
| C-400 | 7 mm - 08 Remington |
| C-051 | 7 x 57 ⁽⁴⁾ |
| C-478 | 7 mm Mauser ⁽⁵⁾ |
| C-098 | 7 x 57 R |
| C-064 | 7 x 64 |
| C-122 | 7 x 65 R |
| C-115 | 7 mm Remington Magnum |
| C-024 | 30 Carbine |
| C-636 | 300 ACC Blackout |
| C-570 | 7,35 x 51 Carcano |

| Ctg. Art | Caliber |
|----------|---------------------------------|
| C-020 | 308 Winchester |
| C-028 | 30-30 Winchester |
| C-346 | 7,5 x 54 French |
| C-345 | 7,5 x 55 Swiss |
| C-062 | 30-06 Springfield |
| C-116 | 300 Winchester Magnum |
| C-030 | 7,62 x 39 |
| C-031 | 7,62 x 54 R |
| C-129 | 7,65 x 53 Argentine |
| C-125 | 303 British |
| C-536 | 303 Savage |
| C-383 | 7,7 x 58 Japanese |
| C-424 | 7,29 x 33 Kruz |
| C-417 | 8 x 51 R Lebel |
| C-384 | 8 x 56 RS Mannlicher |
| C-128 | 8 x 57 IS ⁽⁴⁾ |
| C-457 | 8 x 57 IRS |
| C-474 | 8 x 60 S |
| C-022 | 8 mm Mauser ⁽⁵⁾ |
| C-330 | 9,3 x 62 |
| C-461 | 9,3 x 74 R |
| C-421 | 338 Lapua Magnum |
| C-608 | 338 Lapua Magnum ⁽⁶⁾ |
| C-265 | H&H Magnum |
| C-448 | 45-70 Government |
| C-337 | 12,7 x 57 mm |
| C-244 | 416 Barrett |
| C-258 | 12,7 x 99 mm (.50 Browning) |
| C-254 | 12,7 x 108 mm DShk (Berdan) |
| C-654 | 12,7 x 108 mm DShk (Boxer) |

| Ctg. Art | Caliber |
|----------|---------------------------|
| C-414 | 22 Rem Jet Mag |
| C-160 | 25 Auto |
| C-150 | 320 Auto |
| C-081 | 32 S&W Long |
| C-413 | 7,63 mm Mauser |
| C-147 | 7,62 mm Tokarev |
| C-470 | 7,62 mm Nagant |
| C-549 | 7,65 mm Parabellum |
| C-144 | 380 Auto |
| C-215 | 9 mm Makarov |
| C-033 | 9 mm Luger |
| C-164 | 9 mm Browning Long |
| C-198 | 9 x 21 |
| C-446 | 357 SIG |
| C-354 | 38 Super Auto (+P) |
| C-089 | 38 Smith & Wesson |
| C-050 | 38 Special |
| C-049 | 38 Special WC |
| C-332 | 38 Special + P |
| C-111 | 357 Magnum |
| C-196 | 40 Smith & Wesson |
| C-195 | 10 mm Auto |
| C-154 | 44 Remington Magnum |
| C-434 | 44 Smith & Wesson Special |
| C-186 | 45 HP |
| C-079 | 45 Auto |
| C-665 | 45 Long Colt |

BLANK BRASS CASES

| Ctg. Art | Caliber | Case Length mm |
|----------|-------------------------|----------------|
| C-120 | 5,56 x 45 mm Blank | 48,55 |
| C-394 | 5,56 x 45 mm Blank Long | 56,00 |
| C-477 | 30 Carbine Blank | 42,16 |
| C-420 | 7,62 x 51 mm Blank | 68,70 |
| C-451 | 7,5 x 55 mm Swiss Blank | 68,00 |
| C-456 | 7,62 x 63 mm Blank | 63,35 |
| C-373 | 7,62 x 63 mm Blank Long | 73,00 |
| C-393 | 7,62 x 39 mm Blank | 49,00 |
| C-476 | 7,62 x 39 mm Blank Long | 55,24 |
| C-392 | 7,62 x 54 mm Blank | 72,77 |
| C-375 | 303 British Blank | 72,77 |
| C-391 | 7,92 x 57 mm Blank | 71,00 |
| C-301 | 9 mm PA Blank | 22,05 |
| C-380 | 9 x 19 mm Blank | 30,20 |
| C-552 | 45 Auto Blank | 33,00 |

⁽¹⁾ 6,60 mm (.260") bullets ⁽²⁾ 6,70 mm (.264") bullets ⁽³⁾ 6,80 mm (.268") bullets
⁽⁴⁾ C.I.P. ⁽⁵⁾ SAAMI ⁽⁶⁾ Primer Ø 6,5 mm



COMMERCIAL MARKET

USA
 TR&Z USA Trading Co. -General importer
 2499 Main St.
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 Fax: +203 375-8547
 e-mail: tom@trzusa.com
 www.ppu-usa.com




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 40883 Ratingen
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 Fax: +49 2420190
 e-mail: info@leader-trading.com
 www.ppu-eu.de




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 Fax: +44 113 2574962
 e-mail: sales@henrykrank.com
 www.henrykrank.com




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 Fax: +33 474570987
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 www.bold-action.com




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 www.landro.no




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