

Selection of the appropriate program for the Ballistic-Information-System BISSM



First select the right table below, corresponding to the measuring units (meter or yard) and the sight in distance.

Then compare the bullet drop of your ammunition with the 6 programs from the selected table.

If you know the bullet drop for 300 m or 300 yd, simply select the most appropriate curve from this column.

Example: The riflescope is sighted in at GEE (4 cm high at 100 m) and the ammunition being used is RWS 7x57.

According to the manufacturer's specifications, the bullet drop is - 42 cm at 300 m.

Therefore, table 2 for GEE is used. In the 300 m column the value "- 45.2 cm" fits most closely with the actual bullet drop.

Thus, curve EU⁴ should be set on the product.

Bullet drop table 1

Programs EU 1 to EU 6 for measuring in meter and sight in distance of 100 m:

	100 m	150 m	200 m	250 m	300 m	350 m	400 m	500 m
EU 1	0 cm	-2,1 cm	-7,7 cm	-17,1 cm	-31,2 cm	-50,5 cm	-75 cm	-146 cm
EU 2	0 cm	-2,9 cm	-10,0 cm	-22,1 cm	-39,7 cm	-63,1 cm	-95 cm	-184 cm
EU 3	0 cm	-4,0 cm	-13,1 cm	-27,5 cm	-47,6 cm	-74 cm	-108 cm	-203 cm
EU 4	0 cm	-5,3 cm	-16,3 cm	-33,2 cm	-57,2 cm	-89 cm	-130 cm	-239 cm
EU 5	0 cm	-6,2 cm	-18,0 cm	-38,9 cm	-67,3 cm	-105 cm	-151 cm	-276 cm
EU 6	0 cm	-8,1 cm	-25,0 cm	-51,7 cm	-91,4 cm	-146 cm	-218 cm	-426 cm

Bullet drop table 2

Programs EU⁰1 to EU⁰6 for measuring in meter and sight in distance of GEE (4 cm high at 100 m):

	100 m	150 m	200 m	250 m	300 m	350 m	400 m	500 m
EU⁰1	4 cm	3,9 cm	0,3 cm	-7,1 cm	-19,2 cm	-36,5 cm	-59 cm	-126 cm
EU⁰2	4 cm	3,1 cm	-2,0 cm	-12,1 cm	-27,7 cm	-49,1 cm	-79 cm	-164 cm
EU⁰3	4 cm	2,0 cm	-5,1 cm	-17,5 cm	-35,6 cm	-60 cm	-92 cm	-183 cm
EU⁰4	4 cm	0,7 cm	-8,3 cm	-23,2 cm	-45,2 cm	-75 cm	-114 cm	-219 cm
EU⁰5	4 cm	-0,2 cm	-10,7 cm	-28,9 cm	-55,3 cm	-91 cm	-135 cm	-256 cm
EU⁰6	4 cm	-2,1 cm	-17,0 cm	-41,7 cm	-79,4 cm	-132 cm	-202 cm	-406 cm

Bullet drop table 3

Programs US 1 to US 6 for measuring in yard and sight in distance of 100 yd:

	100 yd	150 yd	200 yd	250 yd	300 yd	350 yd	400 yd	500 yd
US 1	0 in	-0,5 in	-2,1 in	-4,9 in	-9,2 in	-15 in	-23 in	-44 in
US 2	0 in	-0,8 in	-2,8 in	-6,4 in	-11,8 in	-19 in	-29 in	-57 in
US 3	0 in	-1,1 in	-3,7 in	-8,1 in	-14,4 in	-23 in	-33 in	-63 in
US 4	0 in	-1,5 in	-4,7 in	-9,9 in	-17,4 in	-27 in	-40 in	-75 in
US 5	0 in	-1,8 in	-5,4 in	-11,6 in	-20,4 in	-32 in	-47 in	-86 in
US 6	0 in	-2,0 in	-7,2 in	-15,4 in	-27 in	-44 in	-66 in	-129 in

Bullet drop table 4

Programs EU⁰1 to EU⁰6 for measuring in yard and sight in distance of 200 yd:

	100 yd	150 yd	200 yd	250 yd	300 yd	350 yd	400 yd	500 yd
US⁰1	2,1 in	1,6 in	0 in	-2,8 in	-7,1 in	-13,0 in	-20,7 in	-42 in
US⁰2	2,8 in	2,0 in	0 in	-3,6 in	-9,0 in	-16,3 in	-26 in	-53 in
US⁰3	3,7 in	2,6 in	0 in	-4,4 in	-10,7 in	-18,9 in	-30 in	-59 in
US⁰4	4,7 in	3,2 in	0 in	-5,3 in	-12,6 in	-22,6 in	-35 in	-70 in
US⁰5	5,4 in	3,6 in	0 in	-6,2 in	-15,0 in	-27 in	-42 in	-81 in
US⁰6	7,2 in	4,9 in	0 in	-8,2 in	-20,1 in	-37 in	-59 in	-122 in

Using the rangefinder without ballistic program:

When the programs EU 0 or US 0 are selected, the ballistic information system is switched off and only the range is displayed.

Program EU 0 displays the distance in meter, program US 0 displays the distance in yard