



Choke Constriction Chart for Lead Shot - OCHP

Beretta Choke Designation	Letters	Stars/Number	USA (inches)	EU (approx. mm)	UK	Colour used by Beretta
Skeet	SK	-	-	-	-	Red
Cylinder	C	*****	.000"	0	-	Blue
Skeet USA	SK USA	-	.005"	.13	-	Purple
Improved Cylinder	IC	****	.010"	.25	1/4	Yellow
Light Modified	LM	-	.015"	.40	-	Orange
Modified	M	***	.020"	.50	1/2	Green
Improved Modified	IM	**	.025"	.60	3/4	Black
Light Full	LF	-	.030"	.75	-	Grey
Full	F	*	.035"	.90	Full	White
Extra Full	XF	-	.040"	1	-	-

NOTES

- There are many factors that determine how each choke will pattern. The measured internal diameter is only one factor, we supply these charts for a general comparison use only. It is always best to pattern your firearm, with the choke and the type and brand of shot shell you will actually use in order to determine the optimal combination. These measurements are supplied only as a guide. It is not the actual internal dimension that is important, but how well the choke patterns for your particular needs.
- Measurements can vary in Chokes due manufacturing tolerances during the manufacture process of the chokes.
- Bore diameter of Standard Steelium barrels with OCHP Chokes, is 18.6mm or 0.732".



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Average % of Pellets and Choke Constriction Based on Distance

Choke	20 yards	30 yards	40 yards
Cylinder	80%	60%	40%
Skeet	92%	72%	50%
Improved Cylinder	100%	77%	55%
Modified	100%	83%	60%
Improved Modified	100%	91%	65%
Full	100%	100%	70%

NOTES

- Choke constriction is only one of many factors that must be taken in consideration when patterning your shotgun. Shot size, lead hardness, temperature, speed, wad type, are some of the factor that must considered.
- The table above represents the average % of pellets with common loads, that should be inside a 30" or 76cm circle of a patterns board when Shooting. The percentage can change depending of the type of choke, barrel profile and ammunition type used. We recommend to pattern your gun and chokes at different distances, with the specific ammunition type and brand you will be using, in order to have understand how you gun configuration behaves.
- Clay target loads of 1 1/8th ounce / 32gr with higher % of antimonium #7 1/2 or #8 lead shot, often pattern tighter than 1 1/8th ounce / 32gr "field" loads of same number but with softer lead shot. Steel and Tungsten shot typically patterns tighter than lead shot. In both cases this is because the steel or tungsten is harder and deforms less, or not at all, than the lead during the time the shot-column travels inside the barrel.
- Beretta Strongly recommends not use a tighter choke than Modified for Steel, Tungsten or any other metal-alloy shot besides lead.