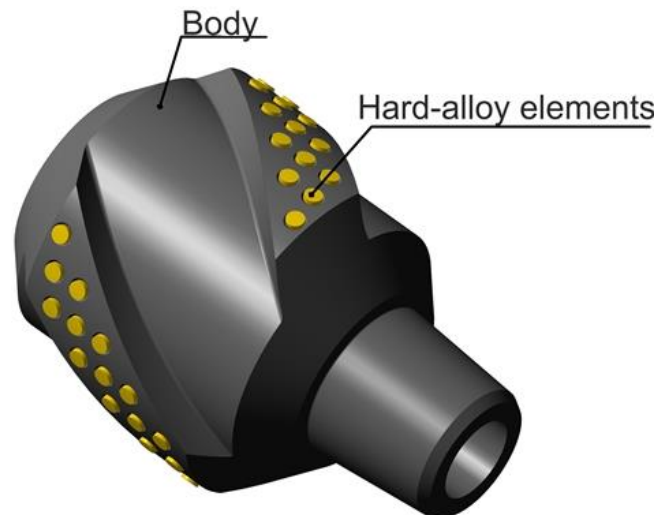


## The Spiraled Short Calibrator KS

The Spiraled Short Calibrator KS is used to calibrate wellbore walls up to nominal diameter when the rock destruction tool is worn out as well as to center and improve conditions for rock destruction tool operation. The Calibrator can be used in an assembly to gauge the wellbore. Depending on conditions of use blades can be dressed with hard alloy teeth, strips, hard-alloy powder. If needed the calibrator can be produced in shortened form.



Code	Outside diameter, in	Body length, ft	Connecting thread	Weight, lb
KS-120,6	4.75	10.24	2-7/8 IF	24.26
KS-123,8	4.87	10.24	2-7/8 IF	25.36
KS-126	4.96	10.24	2-7/8 IF	27.56
KS-142,8	5.62	10.83	2-7/8 IF	31.97
KS-210	8.27	17.32	4-1/2 IF	117.97
KS-215	8.46	16.93	4-1/2 Reg	121.28
KS-280	11.02	15.75	4-1/2 IF	189.63