

T890HT FLN-13 milling cutters are intended mainly for rough face milling near square shoulder, due to their 90° cutting-edge angle. The depth of cut should not exceed the maximum catalog depth of cut.

The deviation of a generated shoulder profile, which is a function of a cutter diameter and a depth of cut, may be estimated with the use of the following sketch and table:

Cutter Diameter, inch	Δ1, inch	Δ2, inch
1.5		
2.0	.0023	.0047
2.5		
3.0	.0031	.0063
4.0		
5.0	.0035	.0070
6.0		

The cutter in 1.5" diameter is not recommended for machining shoulders by stepdown milling.

