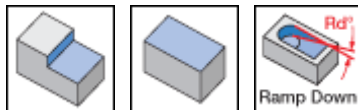
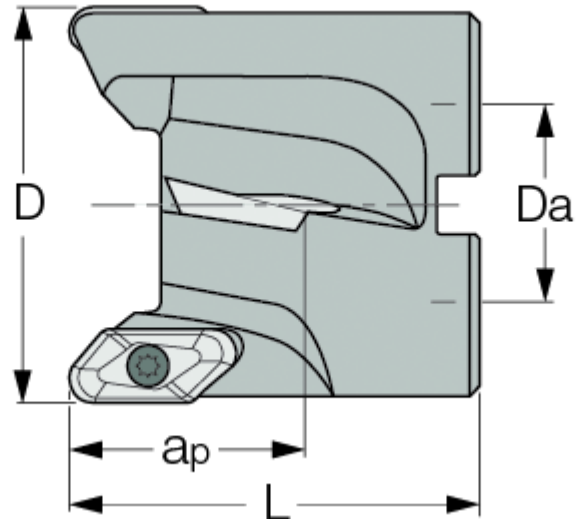




SM-16 : Extended flute shell mills used for machining aluminum, with HM90 APCR 1605... inserts (HELIALU).



Designation	D	Z	Flute	L	ap	Da	RPM max	Rd°	Arbor	Kg
SM D50-30-22-16	50.00	4	2	55.00	30.00	22.00	29000	11.0	A	0.35
SM D63-30-22-16	63.00	4	2	55.00	30.00	22.00	22130	10.0	A	0.70

The upper insert should always be with a 0.4 mm corner radius

For corner radii larger than 2 mm, (on the lower insert) cutter's pocket should be modified

Insert tightening torque: 600 Nxcmm

HM90 APCR 1605..R-P inserts with corner radii larger than 4.5 mm should be used only on BR tools.

For adaptation click on "More Info".