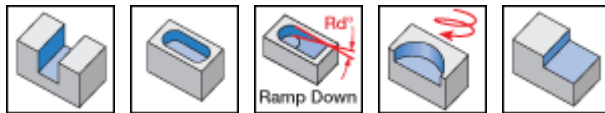
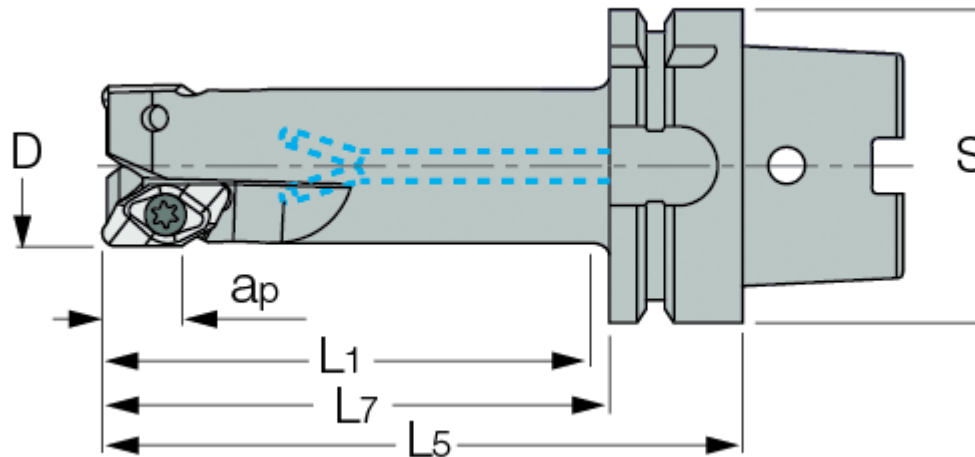




**HM90 EAL-HSK63A-16** : Long reach endmills with integral HSK adaptation, used for machining aluminum, carrying HM90 APCR 1605..R-P inserts



Designation	D	L1	L7	L5	Z	RPM max	Rd°	Shank	ap	Kg
HM90 EAL32-L65-HSK63A-16	32.00	62.0	65.00	91.00	2	45600	22.0	HSK A 63	15.80	1.02
HM90 EAL32-L100-HSK63A-16	32.00	97.0	100.00	126.00	2	45600	22.0	HSK A 63	15.80	1.21
HM90 EAL40-L80-HSK63A-16	40.00	77.0	80.00	106.00	2	36800	16.0	HSK A 63	15.80	1.14
HM90 EAL40-L120-HSK63A-16	40.00	117.0	120.00	146.00	2	36800	16.0	HSK A 63	15.80	1.43

D.O.C. changes according to insert radius

Insert tightening torque: 600 Nxcm

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

A cooling tube must be used with all coolant through HSK spindles (should be ordered separately).

Balanced to G2.5/max RPM.