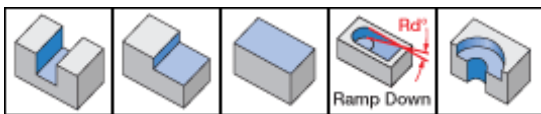
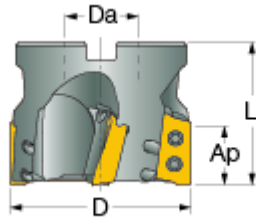




HP F90AT-19 : HELIPLUS, 90°face mills with HP AD.. 1906... long edged inserts.



Designation	D	Z	ap	L	Da	Rd?/b>	Arbor	Kg
HP F90AT D50-3-22-19	50.00	3	18.00	50.00	22.00	5.0	A	0.50
HP F90AT D50-4-22-19	50.00	4	18.00	50.00	22.00	5.0	A	0.33
HP F90AT D63-4-25.4-19	63.00	4	18.00	50.00	25.40	3.5	A	0.77
HP F90AT D63-4-27-19	63.00	4	18.00	50.00	27.00	3.5	A	0.76
HP F90AT D63-5-25.4-19	63.00	5	18.00	50.00	25.40	3.5	A	0.72
HP F90AT D63-5-27-19	63.00	5	18.00	50.00	27.00	3.5	A	0.76
HP F90AT D80-4-25.4-19	80.00	4	18.00	50.00	25.40	2.5	B	1.01
HP F90AT D80-4-27-19	80.00	4	18.00	50.00	27.00	2.5	B	0.72
HP F90AT D80-6-25.4-19	80.00	6	18.00	50.00	25.40	2.5	B	0.72
HP F90AT D80-6-27-19	80.00	6	18.00	50.00	27.00	2.5	B	0.72
HP F90AT D100-5-31.75-19	100.00	5	18.00	50.00	31.75	2.0	B	1.74
HP F90AT D100-5-32-19	100.00	5	18.00	50.00	32.00	2.0	B	1.68
HP F90AT D100-7-31.75-19	100.00	7	18.00	50.00	31.75	2.0	B	0.72
HP F90AT D100-7-32-19	100.00	7	18.00	50.00	32.00	2.0	B	1.41

Insert clamping/unclamping procedure: First loosely attach the rear clamping screw, then the face screw. In the same order, tighten them both.