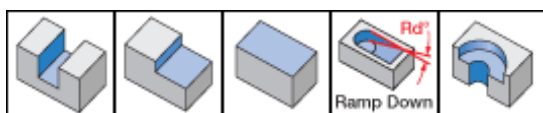
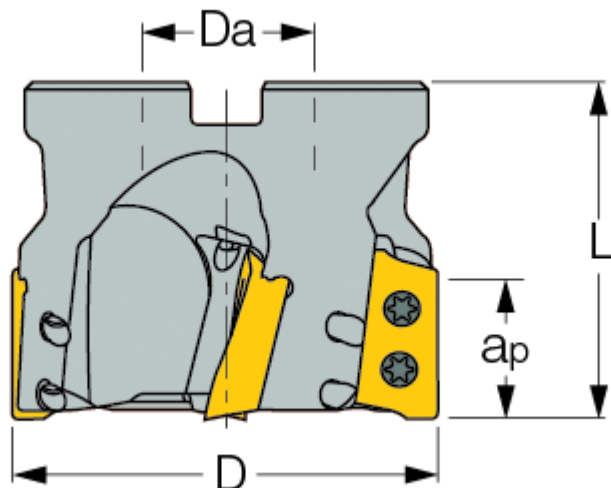




HP F90AT-22 : HELIPLUS, 90°face mills with HP AD.. 2207... long edged inserts.



Designation	D	Z	ap	L	Da	Rd?/b>	Arbor	Coolant	Kg
HP F90AT D50-3-22-22	50.00	3	21.00	50.00	22.00	5.0	A	Y	0.35
HP F90AT D50-4-22-22	50.00	4	21.00	50.00	22.00	5.0	A	N	0.32
HP F90AT D63-4-25.4-22	63.00	4	21.00	50.00	25.40	3.1	A	Y	0.72
HP F90AT D63-4-27-22	63.00	4	21.00	50.00	27.00	3.1	A	Y	0.28
HP F90AT D63-5-25.4-22	63.00	5	21.00	50.00	25.40	3.1	A	Y	0.52
HP F90AT D63-5-27-22	63.00	5	21.00	50.00	27.00	3.1	A	N	0.56
HP F90AT D80-4-25.4-22	80.00	4	21.00	50.00	25.40	1.8	B	Y	0.93
HP F90AT D80-4-27-22	80.00	4	21.00	50.00	27.00	1.8	B	Y	0.76
HP F90AT D80-6-25.4-22	80.00	6	21.00	50.00	25.40	1.8	B	Y	0.76
HP F90AT D80-6-27-22	80.00	6	21.00	50.00	27.00	1.8	B	N	0.88
HP F90AT D100-5-3175-22	100.00	5	21.00	50.00	31.75	1.9	B	Y	1.71
HP F90AT D100-5-32-22	100.00	5	21.00	50.00	32.00	1.9	B	Y	1.30
HP F90AT D100-7-3175-22	100.00	7	21.00	50.00	31.75	1.9	B	Y	1.30
HP F90AT D100-7-32-22	100.00	7	21.00	50.00	32.00	1.9	B	N	1.30

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