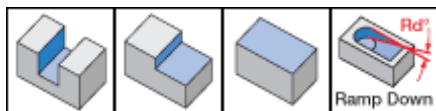
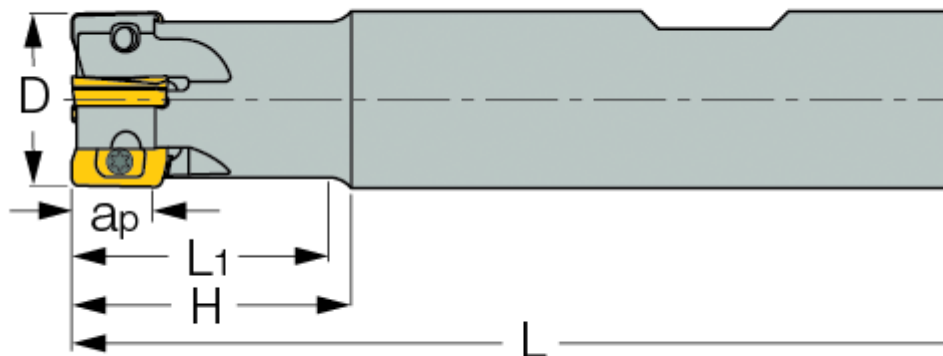




HP E90AN-07 : Endmills using HELIPLUS HP ANKT 0702.. inserts. Extra fine pitch endmills with very tight tool and insert tolerances without coolant holes.



Designation	D	Z	H	L1	L	ap	d	Shank	Rd?/b>	Coolant	Kg
HP E90AN-D10-1-C10-07-C	10.00	1	20.00	18.0	80.00	7.70	10.00	C	2.5	Y	0.03
HP E90AN-D12-2-C12-07-C	12.00	2	18.00	16.5	80.00	7.70	12.00	C	2.7	Y	0.05
HP E90AN-D14-2-C14-07-C	14.00	2	18.00	16.5	80.00	7.70	14.00	C	3.2	Y	0.11
HP E90AN-D16-3-C15-07-C-B	16.00	3	26.00	24.5	150.00	7.70	15.00	C	3.2	Y	0.21
HP E90AN-D16-3-C16-07-C	16.00	3	26.00	24.5	90.00	7.70	16.00	C	3.2	Y	0.10
HP E90AN-D16-3-W16-07	16.00	3	21.00	18.5	85.00	7.70	16.00	W	3.2	-	0.15
HP E90AN-D16-4-C16-07-C	16.00	4	26.00	24.5	90.00	7.70	16.00	C	3.2	Y	0.10
HP E90AN-D16-4-W16-07	16.00	4	20.00	18.5	85.00	7.70	16.00	W	3.2	-	0.15
HP E90AN-D20-4-C19-07-C-B	20.00	4	22.00	20.5	160.00	7.70	19.00	C	2.4	Y	0.36
HP E90AN-D20-4-C20-07-C	20.00	4	22.00	20.5	110.00	7.70	20.00	C	2.4	Y	0.22
HP E90AN-D20-4-W20-07	20.00	4	22.00	20.5	90.00	7.70	20.00	W	2.4	-	0.24
HP E90AN-D20-5-C20-07-C	20.00	5	22.00	20.5	110.00	7.70	20.00	C	2.4	Y	0.22
HP E90AN-D20-5-W20-07	20.00	5	22.00	20.5	90.00	7.70	20.00	W	2.4	-	0.24
HP E90AN-D25-5-C20-07-C	25.00	5	24.00	-	120.00	7.70	20.00	C	2.0	Y	0.33
HP E90AN-D25-5-C24-07-C-B	25.00	5	24.00	-	200.00	7.70	24.00	C	2.0	Y	0.68
HP E90AN-D25-5-W25-07	25.00	5	24.00	22.5	95.00	7.70	25.00	W	2.0	-	0.38
HP E90AN-D25-7-C20-07-C	25.00	7	24.00	-	120.00	7.70	20.00	C	2.0	Y	0.28
HP E90AN-D25-7-W25-07	25.00	7	24.00	22.5	95.00	7.70	25.00	W	2.0	-	0.38
HP E90AN-D32-6-C25-07-C	32.00	6	30.00	-	130.00	7.70	25.00	C	1.4	Y	0.52
HP E90AN-D32-6-C31-07-C-B	32.00	6	30.00	-	250.00	7.70	31.00	C	1.4	Y	1.41
HP E90AN-D32-6-W25-07	32.00	6	30.00	-	95.00	7.70	25.00	W	1.4	-	0.44
HP E90AN-D32-8-C25-07-C	32.00	8	30.00	-	130.00	7.70	25.00	C	1.4	Y	0.48
HP E90AN-D32-8-W25-07	32.00	8	30.00	-	95.00	7.70	25.00	W	1.4	-	0.44
HP E90AN-D40-8-C32-07-C	40.00	8	30.00	-	130.00	7.70	32.00	C	1.0	Y	0.86
HP E90AN-D40-8-W32-07	40.00	8	30.00	-	110.00	7.70	32.00	W	1.0	-	0.78
HP E90AN-D40-10-C32-07-C	40.00	10	30.00	-	130.00	7.70	32.00	C	1.0	Y	0.80

HP E90AN-D40-10-W32-07	40.00	10	30.00	-	110.00	7.70	32.00	W	1.0	-	0.79
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Insert tightening torque: 62 Nxcm
For adaptation click on "More Info".