



# Endmill for Titanium & Duplex Steel

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**TruCut Precision Tools Pvt Ltd**

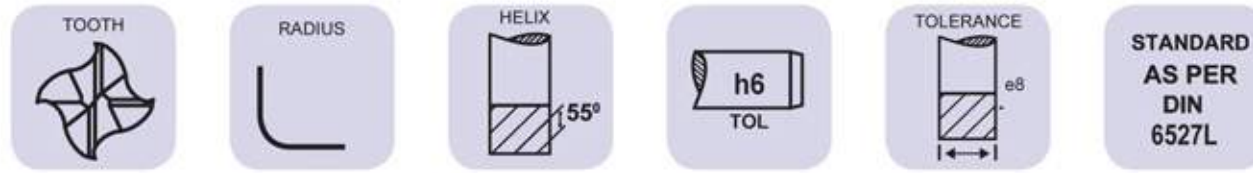
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An ISO 9001:2008 Certified Company

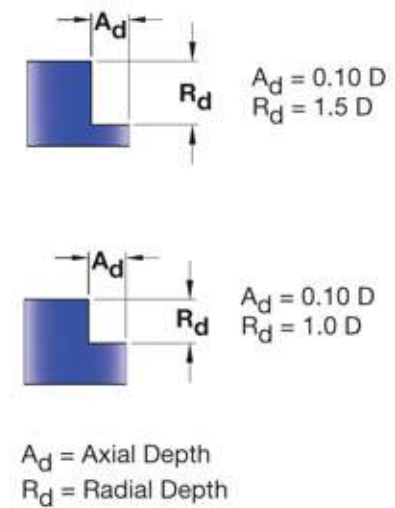
# Endmills for machining Titanium

## SERIES 124 TA



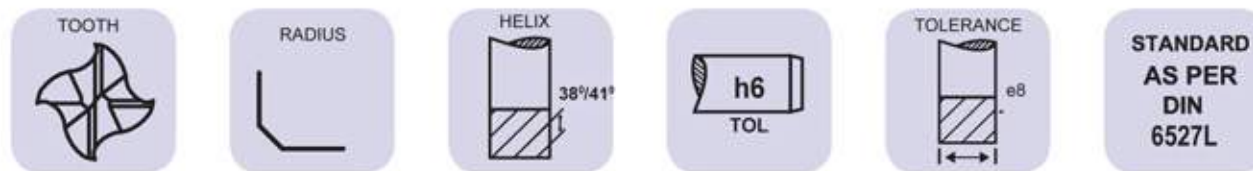
Tool Dia - D	Shank dia - d	OAL L	Length of Cut - l	Corner Radius - R	Body dia length - l1	Neck dia - d1	No. of teeth	Item Code
6.0	6.0	57.0	10.0	0.5	21.0	5.7	3	124TA-0600
8.0	8.0	63.0	16.0	0.5	27.0	7.7	3	124TA-0800
10.0	10.0	72.0	20.0	1.0	30.0	9.7	4	124TA-1000
12.0	12.0	83.0	26.0	1.0	38.0	11.6	4	124TA-1200
16.0	16.0	92.0	32.0	1.5	42.0	15.6	4	124TA-1600
20.0	20.0	104.0	38.0	2.0	54.0	19.6	4	124TA-2000

m/min	Vc 70			Vc 100		
	D	fz	F	n	fz	F
6.0	0.012	135	3710	0.020	320	5310
8.0	0.020	165	2790	0.024	285	3980
10.0	0.030	270	2230	0.035	445	3180
12.0	0.040	295	1860	0.045	480	2650
16.0	0.050	280	1390	0.060	480	1990
20.0	0.060	270	1200	0.075	450	1660



## SERIES 124 IDS

# Endmill for Duplex Steel



Tool Dia D	Shank dia - d	OAL L	Length of Cut - l	Chamfer C	Body dia length - l1	Neck dia d1	No. of teeth	Item Code
6.0	6.0	57.0	9.0	0.5	18.0	5.7	4	124 IDS - 0600
8.0	8.0	63.0	12.0	0.5	24.0	7.7	4	124 IDS - 0800
10.0	10.0	72.0	15.0	1.0	30.0	9.7	4	124 IDS - 1000
12.0	12.0	83.0	18.0	1.0	36.0	11.6	4	124 IDS - 1200
16.0	16.0	92.0	24.0	1.0	42.0	15.6	4	124 IDS - 1600
20.0	20.0	104.0	30.0	1.0	52.0	19.6	4	124 IDS - 2000

m/min	Vc 60			Vc 60			Vc 60		
	D	fz	F	n	fz	F	n	fz	F
6.0	0.016	205	3180	0.015	190	3180	0.020	255	3180
8.0	0.022	210	2390	0.022	210	2390	0.030	285	2390
10.0	0.030	230	1910	0.029	220	1910	0.040	305	1910
12.0	0.040	255	1590	0.038	240	1590	0.050	320	1590
16.0	0.047	225	1190	0.045	215	1190	0.060	285	1190
20.0	0.052	200	960	0.050	190	950	0.065	250	950

