

## List of recommended milling conditions for ANE

Work Material		Alloy Steels. Tool Steels. Hardened Steels S45C, SCM, S50C, SCr, SNCM, SKD11, SKD61, NAK80		
DIAMETER	EFFECTIVE LENGTH	SPEED (mm <sup>-1</sup> )	FEED (mm/mim)	DEPTH OF CUT H(mm)
1	4	30000	2200	0.15
1	6	30000	2200	0.12
1	8	30000	2200	0.12
1	10	30000	2200	0.12
1.5	4	25000	1800	0.20
1.5	6	25000	1800	0.18
1.5	8	25000	1800	0.15
1.5	10	25000	1800	0.15
1.5	12	25000	1800	0.15
2	8	20000	1500	0.30
2	10	20000	1500	0.30
2	12	20000	1500	0.25
2	16	20000	1500	0.25
3	8	12000	900	0.40
3	12	12000	900	0.40
3	16	12000	900	0.30
3	20	12000	900	0.30
4	10	9000	850	0.50
4	16	9000	850	0.40
DEPTH OF CUT				