

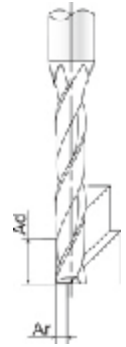
Carbide
Endmill

KSRA-2

切削条件参考

Referential Cutting Conditions

刃 径 Flute Diameter	切込み巾 Cutting Width	切込み深さ Cutting Depth
	Ar	Ad
$D < \phi 1$	0.1D	0.4D
$\phi 1 \leq D$	0.1D	1.5D



被削材 Workpiece	炭素鋼・一般構造用鋼 Carbon Steel・ General Structural Steel S55C・SS材		合金鋼・工具鋼 Alloy Steel・Tool Steel SCM・SKT・SKS・SKD		プリハードン鋼 Pre-Harden Steel HPM-1・NAK55・SKT		鋳 鉄 Cast iron FC・FCD	
刃 径 Flute Diameter mm	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	回転数 Revolution min ⁻¹	送り速度 Feed mm/min	回転数 Revolution min ⁻¹	送り速度 Feed mm/min
0.5	32,000	115	29,500	115	25,000	80	32,000	115
0.6	32,000	115	24,500	115	21,000	85	32,000	115
0.7	32,000	115	24,500	115	21,000	85	32,000	115
0.8	24,500	115	18,500	115	15,500	90	24,500	115
0.9	22,000	115	16,500	115	14,000	90	22,000	115
1	19,500	120	14,500	115	12,500	90	19,500	120
1.5	14,000	140	10,500	115	8,900	90	14,000	140
2	11,000	160	8,400	120	7,000	90	11,000	160
2.5	9,000	170	7,400	130	6,200	95	9,000	170
3	7,400	180	6,350	140	5,300	100	7,400	180
備 考 Remarks	・回転数と送り速度は同じ割合で調整して下さい。・Adjust Revolution and Feed Speed at the same rate. ・切削油を使用して下さい。・Use Cutting Oil.							