



部分尺寸(AA):some sizes(AA)

	刃徑 $\phi D$ Diameter	4.1	5.0	6.0	7.0	8.0	4.5	5.5	6.5	7.8
	刃長 $L1$ Length of cut 刃の長さ	10	10	10	10	10	14.85	14.85	14.85	14.85
	柄徑 $\phi d$ Shank Dia.	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
	總長 $L$ Overall length 總長さ	24.3	24.3	30.85	30.85	30.85	30.85	30.85	30.85	30.85

部分尺寸(AA):some sizes(AA)

	刃徑 $\phi D$ Diameter	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	9.0	10	11	12
	刃長 $L1$ Length of cut 刃の長さ	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
	柄徑 $\phi d$ Shank Dia.	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
	總長 $L$ Overall length 總長さ	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6

$\phi D$ 均為外徑尺寸，內孔比外徑小1mm；總長可以按貴司要求生產，壁厚常規見0.5mm，也可以0.25;0.3mm,可以根據貴司需要生產。All the  $\phi D$  are out diameters. The inner holes are 1mm smaller than out diameters. The total length can be produced according to your esteemed company's requirement. The normal wall thickness is 0.5mm. 0.25mm,0.3mm,or sizes as per your requirement are all OK.