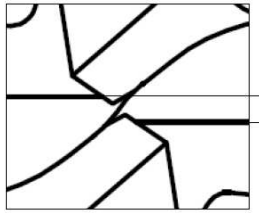
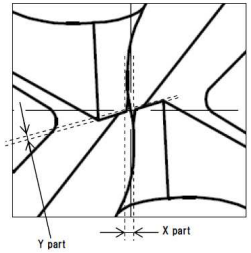


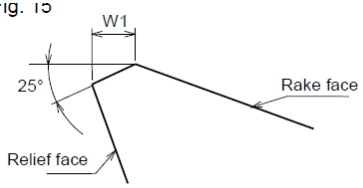
Tool diameter ϕD	V (mm)
ϕ3	0.05~0.11
ϕ3over ϕ8less	0.07~0.03
ϕ8over ϕ12less	0.15~0.21
ϕ12over ϕ14less	0.25~0.35



Dimensions of X part

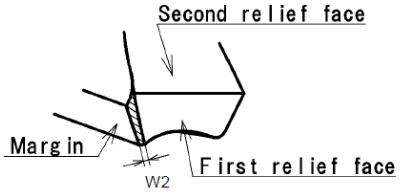
Tool diameter ϕD	X (mm)
ϕ3	0.08~0.12
ϕ3over ϕ8less	0.13~0.17
ϕ8over ϕ12less	0.20~0.24
ϕ12over ϕ14less	0.30~0.34

Fig. 15

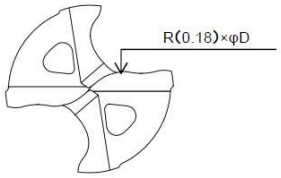


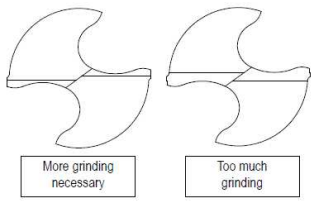
Center line of the drill

Tool diameter ϕD	Honing width (mm)
ϕ3	0.03~0.055
ϕ3over ϕ8less	0.04~0.07
ϕ8over ϕ12less	0.07~0.12
ϕ12over ϕ14less	0.12~0.17

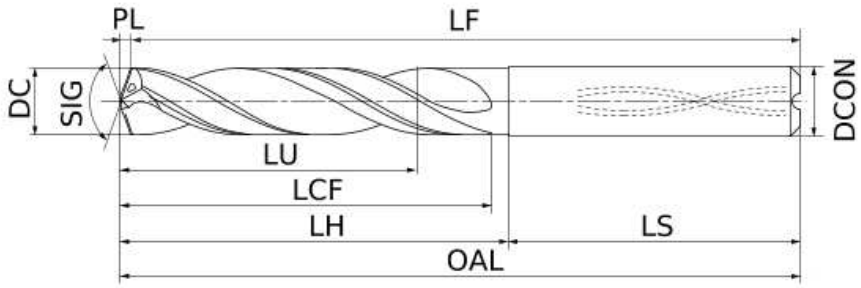


Tool diameter ϕD	Chamfer width W (mm)
ϕ3	(0.03) X 45°
ϕ3over ϕ8less	(0.04) X 45°
ϕ8over ϕ12less	(0.06) X 45°
ϕ12over ϕ14less	(0.11) X 45°





TOOL NO :



No.	Dimension	Nominum	#1	#2	#3	#4	#5	#6
1	DC							
2	DCON							
3	OAL							
4	SIG							
5	PRIMARY							
6	SECONDARY							
7	CHISEL							
8	HONNING							
9	LIP HEIGHT							
10	CHIPPING							

ACE

REGRIND DRAWING

SCALE: FREE

GENERATION DATE: