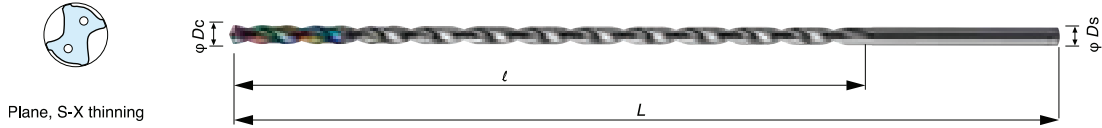


## ดอกสว่านคาร์ไบด์ Non Step สำหรับอลูมิเนียม Carbide Oil Hole Non Step Borer for Aluminium (15~30D)



Tool dia tolerance : h8 (Tool diameter  $\phi 6.8$ ,  $\phi 8.6$  is -0.024~-0.045)



Ø3	:	0~-0.014
Ø3.5 ~ Ø6	:	0~-0.018
Ø6.5	:	0~-0.022
Ø6.8	:	-0.024~-0.045
Ø7 ~ Ø8.5	:	0~-0.022
Ø8.6	:	-0.024~-0.045
Ø9 ~ Ø10	:	0~-0.022



Ds=3	:	0~-0.006
3<Ds≤6	:	0~-0.008
6<Ds≤10	:	0~-0.009
6<Ds	:	0~-0.011

(mm)

### 15WHNSB-SD



Order Code	Stock	Size (mm)			
		Dc Drill Dia.	ℓ Flute Length	L Overall Length	Ds Shank Dia.
15WHNSB0300-SD	●	3.0	54	102	3.0
15WHNSB0350-SD	□	3.5	63	111	4.0
15WHNSB0400-SD	●	4.0	72	121	4.0
15WHNSB0450-SD	□	4.5	81	132	5.0
15WHNSB0500-SD	●	5.0	91	142	5.0
15WHNSB0550-SD	●	5.5	100	151	6.0
15WHNSB0600-SD	●	6.0	109	160	6.0
15WHNSB0650-SD	□	6.5	118	171	7.0
15WHNSB0680-SD	□	6.8	127	180	7.0
15WHNSB0700-SD	●	7.0	127	180	7.0
15WHNSB0750-SD	□	7.5	136	191	8.0
15WHNSB0800-SD	●	8.0	145	200	8.0
15WHNSB0850-SD	□	8.5	154	209	9.0
15WHNSB0860-SD	□	8.6	163	218	9.0
15WHNSB0900-SD	●	9.0	163	218	9.0
15WHNSB0950-SD	□	9.5	172	227	10.0
15WHNSB1000-SD	●	10.0	181	236	10.0

### 20WHNSB-SD



Order Code	Stock	Size (mm)			
		Dc Drill Dia.	ℓ Flute Length	L Overall Length	Ds Shank Dia.
20WHNSB0300-SD	●	3.0	69	117	3.0
20WHNSB0350-SD	□	3.5	81	129	4.0
20WHNSB0400-SD	●	4.0	92	141	4.0
20WHNSB0450-SD	□	4.5	104	155	5.0
20WHNSB0500-SD	●	5.0	116	167	5.0
20WHNSB0550-SD	●	5.5	127	178	6.0
20WHNSB0600-SD	●	6.0	139	190	6.0
20WHNSB0650-SD	□	6.5	150	203	7.0
20WHNSB0680-SD	□	6.8	162	215	7.0
20WHNSB0700-SD	●	7.0	162	215	7.0
20WHNSB0750-SD	□	7.5	173	228	8.0
20WHNSB0800-SD	●	8.0	185	240	8.0