

# DRILLS

ดอกสว่าน

Stright Shank

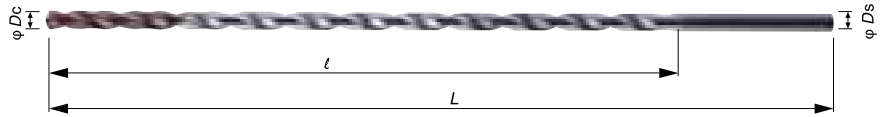
ดอกสว่านแกนตรง



## ดอกสว่านคาร์ไบด์ Non Step สำหรับเหล็กหล่อ Carbide Oil Hole Non Step Borer for Cast Iron (30D) 30FWHNSB...-TH



Plane, S-X thinning



Refer to this page



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

(mm)

Order Code	Stock	Size (mm)			
		Dc Drill Dia.	ℓ Flute Length	L Overall Length	Ds Shank Dia.
30FWHNSB0300-TH	●	3.0	99	147	3.0
30FWHNSB0310-TH	□	3.1	116	164	4.0
30FWHNSB0320-TH	□	3.2	116	164	4.0
30FWHNSB0330-TH	□	3.3	116	164	4.0
30FWHNSB0340-TH	□	3.4	116	164	4.0
30FWHNSB0350-TH	□	3.5	116	164	4.0
30FWHNSB0360-TH	□	3.6	132	181	4.0
30FWHNSB0370-TH	□	3.7	132	181	4.0
30FWHNSB0380-TH	□	3.8	132	181	4.0
30FWHNSB0390-TH	□	3.9	132	181	4.0
30FWHNSB0400-TH	●	4.0	132	181	4.0
30FWHNSB0410-TH	□	4.1	149	200	5.0
30FWHNSB0420-TH	□	4.2	149	200	5.0
30FWHNSB0430-TH	□	4.3	149	200	5.0
30FWHNSB0440-TH	□	4.4	149	200	5.0
30FWHNSB0450-TH	□	4.5	149	200	5.0
30FWHNSB0460-TH	□	4.6	166	217	5.0
30FWHNSB0470-TH	□	4.7	166	217	5.0
30FWHNSB0480-TH	□	4.8	166	217	5.0
30FWHNSB0490-TH	□	4.9	166	217	5.0
30FWHNSB0500-TH	●	5.0	166	217	5.0
30FWHNSB0510-TH	□	5.1	182	233	6.0
30FWHNSB0520-TH	□	5.2	182	233	6.0
30FWHNSB0530-TH	□	5.3	182	233	6.0
30FWHNSB0540-TH	□	5.4	182	233	6.0
30FWHNSB0550-TH	●	5.5	182	233	6.0
30FWHNSB0560-TH	□	5.6	199	250	6.0
30FWHNSB0570-TH	□	5.7	199	250	6.0
30FWHNSB0580-TH	□	5.8	199	250	6.0
30FWHNSB0590-TH	□	5.9	199	250	6.0
30FWHNSB0600-TH	●	6.0	199	250	6.0
30FWHNSB0610-TH	□	6.1	215	268	7.0
30FWHNSB0620-TH	□	6.2	215	268	7.0
30FWHNSB0630-TH	□	6.3	215	268	7.0
30FWHNSB0640-TH	□	6.4	215	268	7.0
30FWHNSB0650-TH	●	6.5	215	268	7.0
30FWHNSB0660-TH	□	6.6	232	285	7.0
30FWHNSB0670-TH	□	6.7	232	285	7.0
30FWHNSB0680-TH	□	6.8	232	285	7.0
30FWHNSB0690-TH	□	6.9	232	285	7.0
30FWHNSB0700-TH	●	7.0	232	285	7.0
30FWHNSB0710-TH	□	7.1	248	303	8.0
30FWHNSB0720-TH	□	7.2	248	303	8.0
30FWHNSB0730-TH	□	7.3	248	303	8.0
30FWHNSB0740-TH	□	7.4	248	303	8.0
30FWHNSB0750-TH	□	7.5	248	303	8.0
30FWHNSB0760-TH	□	7.6	265	320	8.0
30FWHNSB0770-TH	□	7.7	265	320	8.0
30FWHNSB0780-TH	□	7.8	265	320	8.0
30FWHNSB0790-TH	□	7.9	265	320	8.0

Order Code	Stock	Size (mm)			
		Dc Drill Dia.	ℓ Flute Length	L Overall Length	Ds Shank Dia.
30FWHNSB0800-TH	●	8.0	265	320	8.0
30FWHNSB0810-TH	□	8.1	281	336	9.0
30FWHNSB0820-TH	□	8.2	281	336	9.0
30FWHNSB0830-TH	□	8.3	281	336	9.0
30FWHNSB0840-TH	□	8.4	281	336	9.0
30FWHNSB0850-TH	□	8.5	281	336	9.0
30FWHNSB0860-TH	□	8.6	298	353	9.0
30FWHNSB0870-TH	□	8.7	298	353	9.0
30FWHNSB0880-TH	□	8.8	298	353	9.0
30FWHNSB0890-TH	□	8.9	298	353	9.0
30FWHNSB0900-TH	●	9.0	298	353	9.0
30FWHNSB0910-TH	□	9.1	314	369	10.0
30FWHNSB0920-TH	□	9.2	314	369	10.0
30FWHNSB0930-TH	□	9.3	314	369	10.0
30FWHNSB0940-TH	□	9.4	314	369	10.0
30FWHNSB0950-TH	□	9.5	314	369	10.0
30FWHNSB0960-TH	□	9.6	331	386	10.0
30FWHNSB0970-TH	□	9.7	331	386	10.0
30FWHNSB0980-TH	□	9.8	331	386	10.0
30FWHNSB0990-TH	□	9.9	331	386	10.0
30FWHNSB1000-TH	●	10.0	331	386	10.0

10 ~ 30FWHNSB

Table of Tolerance on tool dia.

□ : Tool diameter tolerance of 10 to 30FWHNSB for stock of specified distributors.

(mm)

10 ~ 30FWHNSB				
	∅Dc≤3.0	3.0<∅Dc≤6.0	6.0<∅Dc≤10.0	10.0<∅Dc≤14.0
Max	-0.015	-0.020	-0.024	-0.030
Min	-0.028	-0.036	-0.045	-0.053

● : Tool dia. tolerance of stocked items 10 to 30FWHNSB is h8

● : Stocked Items. □ : Stocked by specified distributor. Contact with our sales department.