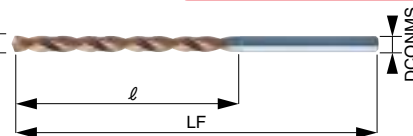


Carbide Oil Hole Non Step Borer 10D

超硬OHノンステップボーラー 10D

下表を参照
Refer to under table

(mm)

平面二段
S-X形シンニング
Plane, S-X thinning※ 1印：溝全体コーティングです。
Completely coated

10WHNSB-TH

切削
条件表
E32
Cutting Conditions

商品コード Item code	在庫 Stock	寸法 Size (mm) 直径 Tool dia. 溝長 Flute length 全長 Overall length シャンク径 Shank dia. DCONMS	希望小 売価格 (¥) Suggested retail price(¥)
10WHNSB0200-TH	●	2.0 30 80 3.0	25,930
10WHNSB0210-TH	●	2.1 30 80 3.0	25,930
10WHNSB0220-TH	●	2.2 30 80 3.0	25,930
10WHNSB0230-TH	●	2.3 33 80 3.0	25,930
10WHNSB0240-TH	●	2.4 33 80 3.0	25,930
10WHNSB0250-TH	●	2.5 33 80 3.0	25,930
10WHNSB0260-TH	●	2.6 35 85 3.0	25,930
10WHNSB0270-TH	●	2.7 35 85 3.0	25,930
10WHNSB0280-TH	●	2.8 39 85 3.0	25,930
10WHNSB0290-TH	●	2.9 39 87 3.0	25,930
10WHNSB0300-TH	●	3.0 39 87 3.0	25,930
10WHNSB0310-TH	●	3.1 46 94 4.0	26,310
10WHNSB0320-TH	●	3.2 46 94 4.0	26,310
10WHNSB0330-TH	●	3.3 46 94 4.0	26,310
10WHNSB0340-TH	●	3.4 46 94 4.0	26,310
10WHNSB0350-TH	●	3.5 46 94 4.0	26,310
10WHNSB0360-TH	●	3.6 52 101 4.0	26,680
10WHNSB0370-TH	●	3.7 52 101 4.0	26,680
10WHNSB0380-TH	●	3.8 52 101 4.0	26,680
10WHNSB0390-TH	●	3.9 52 101 4.0	26,680
10WHNSB0400-TH	●	4.0 52 101 4.0	26,680
10WHNSB0410-TH	●	4.1 59 110 5.0	27,300
10WHNSB0420-TH	●	4.2 59 110 5.0	27,300
10WHNSB0430-TH	●	4.3 59 110 5.0	27,300
10WHNSB0440-TH	●	4.4 59 110 5.0	27,300
10WHNSB0450-TH	●	4.5 59 110 5.0	27,300
10WHNSB0460-TH	●	4.6 66 117 5.0	27,910
10WHNSB0470-TH	●	4.7 66 117 5.0	27,910
10WHNSB0480-TH	●	4.8 66 117 5.0	27,910
10WHNSB0490-TH	●	4.9 66 117 5.0	27,910
10WHNSB0500-TH	●	5.0 66 117 5.0	27,910
10WHNSB0510-TH	●	5.1 72 123 6.0	29,760
10WHNSB0520-TH	●	5.2 72 123 6.0	29,760
10WHNSB0530-TH	●	5.3 72 123 6.0	29,760
10WHNSB0540-TH	●	5.4 72 123 6.0	29,760
10WHNSB0550-TH	●	5.5 72 123 6.0	29,760
10WHNSB0560-TH	●	5.6 79 130 6.0	31,490
10WHNSB0570-TH	●	5.7 79 130 6.0	31,490
10WHNSB0580-TH	●	5.8 79 130 6.0	31,490
10WHNSB0590-TH	●	5.9 79 130 6.0	31,490
10WHNSB0600-TH	●	6.0 79 130 6.0	31,490
10WHNSB0610-TH	●	6.1 85 138 7.0	33,830
10WHNSB0620-TH	●	6.2 85 138 7.0	33,830

商品コード Item code	在庫 Stock	寸法 Size (mm) 直径 Tool dia. 溝長 Flute length 全長 Overall length シャンク径 Shank dia. DCONMS	希望小 売価格 (¥) Suggested retail price(¥)
10WHNSB0630-TH	●	6.3 85 138 7.0	33,830
10WHNSB0640-TH	●	6.4 85 138 7.0	33,830
10WHNSB0650-TH	●	6.5 85 138 7.0	33,830
10WHNSB0660-TH	●	6.6 92 145 7.0	36,050
10WHNSB0670-TH	●	6.7 92 145 7.0	36,050
10WHNSB0680-TH	●	6.8 92 145 7.0	36,050
10WHNSB0690-TH	●	6.9 92 145 7.0	36,050
10WHNSB0700-TH	●	7.0 92 145 7.0	36,050
10WHNSB0710-TH	●	7.1 98 153 8.0	38,030
10WHNSB0720-TH	●	7.2 98 153 8.0	38,030
10WHNSB0730-TH	●	7.3 98 153 8.0	38,030
10WHNSB0740-TH	●	7.4 98 153 8.0	38,030
10WHNSB0750-TH	●	7.5 98 153 8.0	38,030
10WHNSB0760-TH	●	7.6 105 160 8.0	39,880
10WHNSB0770-TH	●	7.7 105 160 8.0	39,880
10WHNSB0780-TH	●	7.8 105 160 8.0	39,880
10WHNSB0790-TH	●	7.9 105 160 8.0	39,880
10WHNSB0800-TH	●	8.0 105 160 8.0	39,880
10WHNSB0810-TH	□	8.1 111 166 9.0	—
10WHNSB0820-TH	□	8.2 111 166 9.0	—
10WHNSB0830-TH	●	8.3 111 166 9.0	42,100
10WHNSB0840-TH	●	8.4 111 166 9.0	42,100
10WHNSB0850-TH	●	8.5 111 166 9.0	42,100
10WHNSB0860-TH	□	8.6 118 173 9.0	—
10WHNSB0870-TH	□	8.7 118 173 9.0	—
10WHNSB0880-TH	●	8.8 118 173 9.0	44,200
10WHNSB0890-TH	●	8.9 118 173 9.0	44,200
10WHNSB0900-TH	●	9.0 118 173 9.0	44,200
10WHNSB0910-TH	□	9.1 124 179 10.0	—
10WHNSB0920-TH	□	9.2 124 179 10.0	—
10WHNSB0930-TH	●	9.3 124 179 10.0	45,810
10WHNSB0940-TH	●	9.4 124 179 10.0	45,810
10WHNSB0950-TH	●	9.5 124 179 10.0	45,810
10WHNSB0960-TH	□	9.6 131 186 10.0	—
10WHNSB0970-TH	□	9.7 131 186 10.0	—
10WHNSB0980-TH	●	9.8 131 186 10.0	48,020
10WHNSB0990-TH	●	9.9 131 186 10.0	48,020
10WHNSB1000-TH	●	10.0 131 186 10.0	48,020
10WHNSB1010-TH	□	10.1 138 193 11.0	—
10WHNSB1020-TH	□	10.2 138 193 11.0	—
10WHNSB1030-TH	●	10.3 138 193 11.0	53,330
10WHNSB1040-TH	●	10.4 138 193 11.0	53,330
10WHNSB1050-TH	●	10.5 138 193 11.0	53,330

商品コード Item code	在庫 Stock	寸法 Size (mm) 直径 Tool dia. 溝長 Flute length 全長 Overall length シャンク径 Shank dia. DCONMS	希望小 売価格 (¥) Suggested retail price(¥)
10WHNSB1060-TH	□	10.6 144 205 11.0	—
10WHNSB1070-TH	□	10.7 144 205 11.0	—
10WHNSB1080-TH	●	10.8 144 205 11.0	55,540
10WHNSB1090-TH	●	10.9 144 205 11.0	55,540
10WHNSB1100-TH	●	11.0 144 205 11.0	55,540
10WHNSB1110-TH	□	11.1 151 212 12.0	—
10WHNSB1120-TH	□	11.2 151 212 12.0	—
10WHNSB1130-TH	●	11.3 151 212 12.0	59,130
10WHNSB1140-TH	●	11.4 151 212 12.0	59,130
10WHNSB1150-TH	●	11.5 151 212 12.0	59,130
10WHNSB1160-TH	□	11.6 157 218 12.0	—
10WHNSB1170-TH	□	11.7 157 218 12.0	—
10WHNSB1180-TH	●	11.8 157 218 12.0	61,230
10WHNSB1190-TH	●	11.9 157 218 12.0	61,230
10WHNSB1200-TH	●	12.0 157 218 12.0	61,230
10WHNSB1210-TH	□	12.1 164 225 13.0	—
10WHNSB1220-TH	□	12.2 164 225 13.0	—
10WHNSB1230-TH	□	12.3 164 225 13.0	—
10WHNSB1240-TH	□	12.4 164 225 13.0	—
10WHNSB1250-TH	●	12.5 164 225 13.0	67,030
10WHNSB1260-TH	□	12.6 170 236 13.0	—
10WHNSB1270-TH	□	12.7 170 236 13.0	—
10WHNSB1280-TH	□	12.8 170 236 13.0	—
10WHNSB1290-TH	□	12.9 170 236 13.0	—
10WHNSB1300-TH	●	13.0 170 236 13.0	69,380

10WHNSB直径公差表

Table of Tolerance on tool dia.

直径2.0〜3.0、3.5、4.0、4.5、5.0、5.5、6.0、6.5、7.0、7.5、8.0、8.5、9.0、10.0、11.0、12.0、13.0はh8となります。

上記以外のアイテムは下表の直径公差になります。

h8 for diameters of 2.0 to 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10.0, 11.0, 12.0, and 13.0. For other items, the diameter tolerance will be as in the table below.

	3.0<DC<6.0	6.0<DC<10.0	10.0<DC<13.0
上限 Max	−0.020	−0.024	−0.030
下限 Min	−0.036	−0.045	−0.053

対応被削材

Applicable work material

軟鋼 Mild steel	炭素鋼 Carbon steel	合金鋼 Alloy steel	調質鋼 Heat-treated steel	工具鋼 Tool steel	焼入れ鋼 Hardened steel	ステンレス鋼 Stainless steel	耐熱鋼 Ti alloy	鋳鉄 Cast iron	ダクタイル鋳鉄 Ductile cast iron	アルミ合金 Aluminum alloy	銅合金 Copper alloy
SS	SCOC	SCM, SCr	SKD, SKS	~40HRC	~45HRC 45HRC~	SUS	Inconel	FC	FCD	Al	Cu
○	○	○	○	○	○	○	○	○	○	○	○

●印：標準在庫品です。□印：特定代理店在庫です。弊社営業へお問い合わせください。

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

再研磨対応外径範囲

Re-grinding compatibility range

商品コード Item code	エンド End (mm)
10WHNSB-TH	2 ~ 13