

## 1 Piece Wet Core Bit: YS-1



### Specifications

Outer Diameter	Max Drilling Depth	Spindle Thread
28 mm	370 mm	A-Rod or UNC 1 -1/4"
32 mm	370 mm	A-Rod or UNC 1 -1/4"
40 mm	370 mm	A-Rod or UNC 1 -1/4"
52 mm	370 mm	A-Rod or UNC 1 -1/4"
65 mm	370 mm	A-Rod or UNC 1 -1/4"
70 mm	370 mm	A-Rod or UNC 1 -1/4"
75 mm	370 mm	A-Rod or UNC 1 -1/4"
80 mm	370 mm	A-Rod or UNC 1 -1/4"
90 mm	370 mm	A-Rod or UNC 1 -1/4"
100 mm	370 mm	A-Rod or UNC 1 -1/4"
110 mm	370 mm	A-Rod or UNC 1 -1/4"

Outer Diameter	Max Drilling Depth	Spindle Thread
120 mm	370 mm	A-Rod or UNC 1 -1/4"
130 mm	370 mm	A-Rod or UNC 1 -1/4"
150 mm	370 mm	A-Rod or UNC 1 -1/4"
160 mm	370 mm	A-Rod or UNC 1 -1/4"
180 mm	370 mm	A-Rod or UNC 1 -1/4"
200 mm	370 mm	A-Rod or UNC 1 -1/4"
210 mm	350 mm	A-Rod or UNC 1 -1/4"
230 mm	350 mm	A-Rod or UNC 1 -1/4"
250 mm	350 mm	A-Rod or UNC 1 -1/4"
260 mm	350 mm	A-Rod or UNC 1 -1/4"
310 mm	350 mm	A-Rod or UNC 1 -1/4"

Three kinds of segment bonds available:

- YS-1: Balanced Type
- YS-1BN: Faster Cutting Speed / Shorter Life
- YS-1H: Longer Life / Slower Cutting Speed

For outer diameter 45, 48, 52, 65, 75, 80, 90, 110, 130, 160, 180, and 210 mm, max drilling depth: 420 mm version available.

## 3 Piece Wet Core Bit: SSS



Five kinds of segment bonds available:

2H    H    HB    B    2B  
 Hardest            Medium            Softest

### Specifications

Outer Diameter	Effective Drilling Depth
1"	34 mm
1-1/4"	34 mm
1-1/2"	35 mm
2"	35 mm
2-1/2"	40 mm
3"	40 mm
3-1/2"	40 mm
4"	70 mm
5"	70 mm
6"	70 mm
7"	70 mm
8"	70 mm
9"	70 mm
10"	70 mm
11"	70 mm
12"	70 mm

### Specifications

Outer Diameter	Effective Drilling Depth
1"	295 mm
1-1/4"	295 mm
1-1/2"	285 mm
2"	285 mm
2-1/2"	280 mm
3"	280 mm
3-1/2"	280 mm
4"	250 mm
5"	250 mm
6"	250 mm
7"	250 mm
8"	250 mm
9"	250 mm
10"	250 mm
11"	250 mm
12"	250 mm



### Specifications

Outer Diameter	Effective Drilling Depth	Spindle Thread
1"	0 mm	A-Rod or UNC 1 -1/4"
1-1/4"	0 mm	A-Rod or UNC 1 -1/4"
1-1/2"	0 mm	A-Rod or UNC 1 -1/4"
2"	42 mm	A-Rod or UNC 1 -1/4"
2-1/2"	42 mm	A-Rod or UNC 1 -1/4"
3"	42 mm	A-Rod or UNC 1 -1/4"
3-1/2"	42 mm	A-Rod or UNC 1 -1/4"
4"	42 mm	A-Rod or UNC 1 -1/4"
5"	42 mm	A-Rod or UNC 1 -1/4"
6"	42 mm	A-Rod or UNC 1 -1/4"
7"	42 mm	A-Rod or UNC 1 -1/4"
8"	42 mm	A-Rod or UNC 1 -1/4"
9"	42 mm	A-Rod or UNC 1 -1/4"
10"	42 mm	A-Rod or UNC 1 -1/4"
11"	42 mm	A-Rod or UNC 1 -1/4"
12"	42 mm	A-Rod or UNC 1 -1/4"



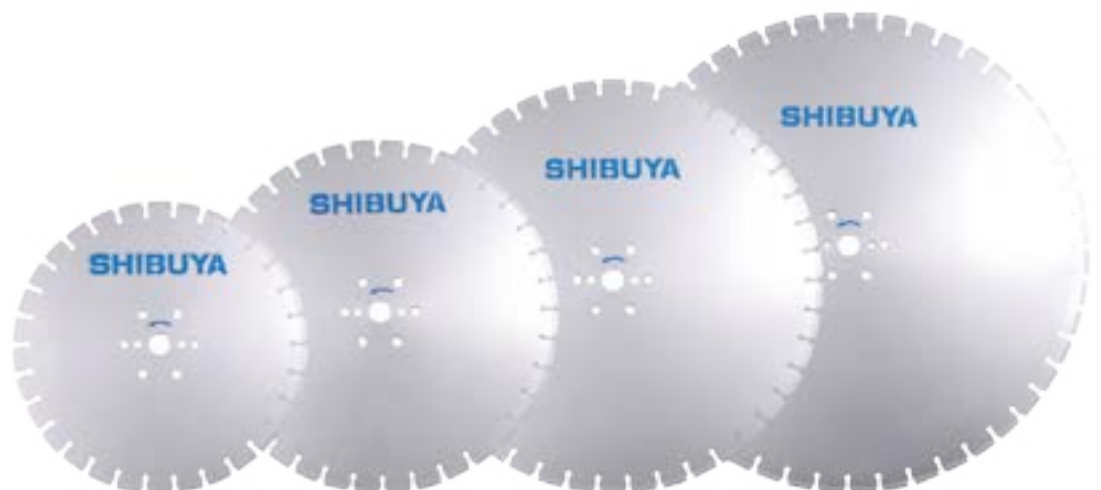
## Large Wet Core Bit: D U S L



### Specifications

Outer Diameter	Max Drilling Depth	Spindle Thread
350 mm	500 mm	A-Rod or UNC 1 -1/4"
400 mm	500 mm	A-Rod or UNC 1 -1/4"
450 mm	500 mm	A-Rod or UNC 1 -1/4"
500 mm	500 mm	A-Rod or UNC 1 -1/4"
600 mm	500 mm	A-Rod or UNC 1 -1/4"

## Diamond Blade



### Specifications

Outer Diameter
18"
22"
26"
30"