

WELL-SUN

上海惠而顺精密工具股份有限公司  
Shanghai WELL-SUN Precision Tool Co., Ltd.



硬质合金钻头  
Solid Carbide Drills

# 公司简介

## Company Profile

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上海惠而顺精密工具股份有限公司是专业生产硬质合金切削工具的企业，公司积累了几十年成功的研发经验，严格监管生产过程中的每一道工序。

为确保产品品质优异，惠而顺选用世界著名硬质合金材料制造厂提供的超细颗粒硬质合金棒料，加工采用一套含八十多台CNC机床的生产线，其中包括澳大利亚ANCA、日本牧野五轴五联动数控工具磨床。

惠而顺以高品质的产品、周到的售后服务闻名于世界，是一家值得信赖的供应商。

Shanghai Well-Sun Precision Tool Co., Ltd is a professional manufacturer of tungsten carbide cutting tools, boasting decades of successful experience in the R&D of carbide tools and a comprehensive quality management system.

Well-Sun ensures the best quality of its products by choosing high quality TC rods as the raw material, and processing them with a production line of 80-plus sets of CNC machines, including Australia ANCA and Japan Makino five axis five linkage CNC tool grinders.

Good quality products and responsive after-sales services has earned Well-Sun the reputation as a reliable supplier home and abroad.



ANCA Machine



Makino Machine



SP3 DC Machine



ZOLLER Machine

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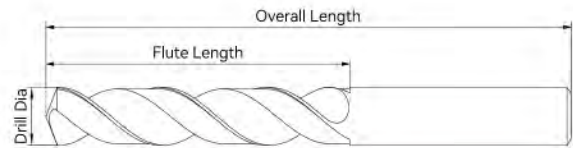


# DIN6539 硬质合金直柄钻 30° Helix Angle

## DIN6539 Solid Carbide Straight Shank Drills



- 使用超细微颗粒硬质合金生产。
  - 具有高切削进给率和良好的排屑设计。
- Manufactured from premium sub micro grain carbide.
  - Precision ground carbide drills are designed for high feed rate and good chip evacuation.



刃 规格 Drill Diameter		总长 Overall Length	订单编号 Order No.
公制 Metric	槽长 Flute Length		
0.50mm	4mm	22mm	WS1410-00500
0.60mm	4mm	22mm	WS1410-00600
0.70mm	5mm	24mm	WS1410-00700
0.80mm	5mm	24mm	WS1410-00800
0.90mm	6mm	26mm	WS1410-00900
1.00mm	6mm	26mm	WS1410-01000
1.10mm	7mm	28mm	WS1410-01100
1.20mm	8mm	30mm	WS1410-01200
1.30mm	8mm	30mm	WS1410-01300
1.40mm	9mm	32mm	WS1410-01400
1.50mm	9mm	32mm	WS1410-01500
1.60mm	10mm	34mm	WS1410-01600
1.70mm	10mm	34mm	WS1410-01700
1.80mm	11mm	36mm	WS1410-01800
1.90mm	11mm	36mm	WS1410-01900
2.00mm	12mm	38mm	WS1410-02000
2.10mm	12mm	38mm	WS1410-02100
2.20mm	13mm	40mm	WS1410-02200
2.30mm	13mm	40mm	WS1410-02300
2.40mm	14mm	43mm	WS1410-02400
2.50mm	14mm	43mm	WS1410-02500
2.60mm	14mm	43mm	WS1410-02600
2.70mm	16mm	46mm	WS1410-02700
2.80mm	16mm	46mm	WS1410-02800
2.90mm	16mm	46mm	WS1410-02900
3.00mm	16mm	46mm	WS1410-03000
3.10mm	18mm	49mm	WS1410-03100
3.20mm	18mm	49mm	WS1410-03200
3.30mm	18mm	49mm	WS1410-03300
3.40mm	20mm	52mm	WS1410-03400
3.50mm	20mm	52mm	WS1410-03500
3.60mm	20mm	52mm	WS1410-03600
3.70mm	20mm	52mm	WS1410-03700
3.80mm	22mm	55mm	WS1410-03800
3.90mm	22mm	55mm	WS1410-03900
4.00mm	22mm	55mm	WS1410-04000
4.10mm	22mm	55mm	WS1410-04100
4.20mm	22mm	55mm	WS1410-04200
4.30mm	24mm	58mm	WS1410-04300
4.40mm	24mm	58mm	WS1410-04400

刃 规格 Drill Diameter		总长 Overall Length	订单编号 Order No.
公制 Metric	槽长 Flute Length		
4.50mm	24mm	58mm	WS1410-04500
4.60mm	24mm	58mm	WS1410-04600
4.70 mm	24mm	58mm	WS1410-04700
4.80 mm	26mm	62mm	WS1410-04800
4.90 mm	26mm	62mm	WS1410-04900
5.00 mm	26mm	62mm	WS1410-05000
5.10 mm	26mm	62mm	WS1410-05100
5.20 mm	26mm	62mm	WS1410-05200
5.30 mm	26mm	62mm	WS1410-05300
5.40 mm	28mm	66mm	WS1410-05400
5.50 mm	28mm	66mm	WS1410-05500
5.60 mm	28mm	66mm	WS1410-05600
5.70 mm	28mm	66mm	WS1410-05700
5.80 mm	28mm	66mm	WS1410-05800
5.90 mm	28mm	66mm	WS1410-05900
6.00 mm	28mm	66mm	WS1410-06000
6.10 mm	31mm	70mm	WS1410-06100
6.20 mm	31mm	70mm	WS1410-06200
6.30 mm	31mm	70mm	WS1410-06300
6.40 mm	31mm	70mm	WS1410-06400
6.50 mm	31mm	70mm	WS1410-06500
6.60 mm	31mm	70mm	WS1410-06600
6.70 mm	31mm	70mm	WS1410-06700
6.80 mm	34mm	74mm	WS1410-06800
6.90 mm	34mm	74mm	WS1410-06900
7.00 mm	34mm	74mm	WS1410-07000
7.10 mm	34mm	74mm	WS1410-07100
7.20 mm	34mm	74mm	WS1410-07200
7.30 mm	34mm	74mm	WS1410-07300
7.40 mm	34mm	74mm	WS1410-07400
7.50 mm	34mm	74mm	WS1410-07500
7.60 mm	37mm	79mm	WS1410-07600
7.70 mm	37mm	79mm	WS1410-07700
7.80 mm	37mm	79mm	WS1410-07800
7.90 mm	37mm	79mm	WS1410-07900
8.00 mm	37mm	79mm	WS1410-08000
8.10 mm	37mm	79mm	WS1410-08100
8.20 mm	37mm	79mm	WS1410-08200
8.30 mm	37mm	79mm	WS1410-08300
8.40 mm	37mm	79mm	WS1410-08400

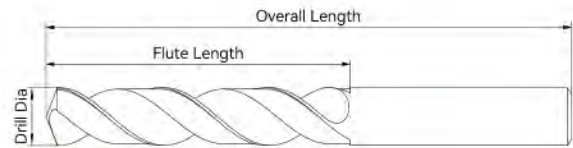
DIN6539 硬质合金直柄钻 30° Helix Angle Solid Carbide Straight Shank Drills

# DIN6539 硬质合金直柄钻 30° Helix Angle

## DIN6539 Solid Carbide Straight Shank Drills

- 使用超细微颗粒硬质合金生产。
- 具有高切削进给率和良好的排屑设计。

- Manufactured from premium sub micro grain carbide.
- Precision ground carbide drills are designed for high feed rate and good chip evacuation.



刃规格 Drill Diameter		槽长 Flute Length	总长 Overall Length	订单编号 Order No.
公制 Metric				
8.50mm	37mm	79mm	WS1410-08500	
8.60mm	40mm	84mm	WS1410-08600	
8.70mm	40mm	84mm	WS1410-08700	
8.80mm	40mm	84mm	WS1410-08800	
8.90mm	40mm	84mm	WS1410-08900	
9.00mm	40mm	84mm	WS1410-09000	
9.10mm	40mm	84mm	WS1410-09100	
9.20mm	40mm	84mm	WS1410-09200	
9.30mm	40mm	84mm	WS1410-09300	
9.40mm	40mm	84mm	WS1410-09400	
9.50mm	40mm	84mm	WS1410-09500	
9.60mm	43mm	89mm	WS1410-09600	
9.70mm	43mm	89mm	WS1410-09700	
9.80mm	43mm	89mm	WS1410-09800	
9.90mm	43mm	89mm	WS1410-09900	
10.00mm	43mm	89mm	WS1410-10000	
10.50mm	43mm	89mm	WS1410-10500	
11.00mm	47mm	95mm	WS1410-11000	
11.50mm	47mm	95mm	WS1410-11500	
12.00mm	51mm	102mm	WS1410-12000	
12.50mm	51mm	102mm	WS1410-12500	
13.00mm	51mm	102mm	WS1410-13000	
13.50mm	54mm	107mm	WS1410-13500	
14.00mm	54mm	107mm	WS1410-14000	

DIN6539  
硬质合金直柄钻 30° Helix Angle  
Solid Carbide Straight Shank Drills



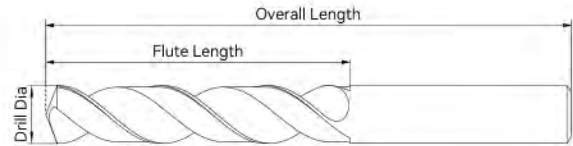
# DIN338 硬质合金直柄钻 30° Helix Angle

## DIN338 Solid Carbide Straight Shank Drills



- 使用超细微颗粒硬质合金生产。
- 具有高切削进给率和良好的排屑设计。

- Manufactured from premium sub micro grain carbide.
- Precision ground carbide drills are designed for high feed rate and good chip evacuation.



DIN338  
硬质合金直柄钻 30° Helix Angle  
Solid Carbide Straight Shank Drills

刃规格 Drill Diameter		总长 Overall Length	订单编号 Order No.
公制 Metric	槽长 Flute Length		
0.50 mm	6mm	22mm	WS1420-00500
0.60 mm	8mm	24mm	WS1420-00600
0.70 mm	9mm	28mm	WS1420-00700
0.80 mm	10mm	30mm	WS1420-00800
0.90 mm	11mm	32mm	WS1420-00900
1.00 mm	12mm	34mm	WS1420-01000
1.10 mm	14mm	36mm	WS1420-01100
1.20 mm	16mm	38mm	WS1420-01200
1.30 mm	16mm	38mm	WS1420-01300
1.40 mm	18mm	40mm	WS1420-01400
1.50 mm	18mm	40mm	WS1420-01500
1.60 mm	20mm	43mm	WS1420-01600
1.70 mm	20mm	43mm	WS1420-01700
1.80 mm	22mm	46mm	WS1420-01800
1.90 mm	22mm	46mm	WS1420-01900
2.00 mm	24mm	49mm	WS1420-02000
2.10 mm	24mm	49mm	WS1420-02100
2.20 mm	27mm	53mm	WS1420-02200
2.30 mm	27mm	53mm	WS1420-02300
2.40 mm	30mm	57mm	WS1420-02400
2.50 mm	30mm	57mm	WS1420-02500
2.60 mm	30mm	57mm	WS1420-02600
2.70 mm	33mm	61mm	WS1420-02700
2.80 mm	33mm	61mm	WS1420-02800
2.90 mm	33mm	61mm	WS1420-02900
3.00 mm	33mm	61mm	WS1420-03000
3.10 mm	36mm	65mm	WS1420-03100
3.20 mm	36mm	65mm	WS1420-03200
3.30 mm	36mm	65mm	WS1420-03300
3.40 mm	39mm	70mm	WS1420-03400
3.50 mm	39mm	70mm	WS1420-03500
3.60 mm	39mm	70mm	WS1420-03600
3.70 mm	39mm	70mm	WS1420-03700
3.80 mm	43mm	75mm	WS1420-03800
3.90 mm	43mm	75mm	WS1420-03900
4.00 mm	43mm	75mm	WS1420-04000
4.10 mm	43mm	75mm	WS1420-04100
4.20 mm	43mm	75mm	WS1420-04200
4.30 mm	47mm	80mm	WS1420-04300
4.40 mm	47mm	80mm	WS1420-04400

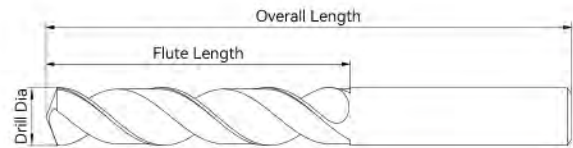
刃规格 Drill Diameter		总长 Overall Length	订单编号 Order No.
公制 Metric	槽长 Flute Length		
4.50 mm	47mm	80mm	WS1420-04500
4.60 mm	47mm	80mm	WS1420-04600
4.70 mm	47mm	80mm	WS1420-04700
4.80 mm	52mm	86mm	WS1420-04800
4.90 mm	52mm	86mm	WS1420-04900
5.00 mm	52mm	86mm	WS1420-05000
5.10 mm	52mm	86mm	WS1420-05100
5.20 mm	52mm	86mm	WS1420-05200
5.30 mm	52mm	86mm	WS1420-05300
5.40 mm	57mm	93mm	WS1420-05400
5.50 mm	57mm	93mm	WS1420-05500
5.60 mm	57mm	93mm	WS1420-05600
5.70 mm	57mm	93mm	WS1420-05700
5.80 mm	57mm	93mm	WS1420-05800
5.90 mm	57mm	93mm	WS1420-05900
6.00 mm	57mm	93mm	WS1420-06000
6.10 mm	63mm	101mm	WS1420-06100
6.20 mm	63mm	101mm	WS1420-06200
6.30 mm	63mm	101mm	WS1420-06300
6.40 mm	63mm	101mm	WS1420-06400
6.50 mm	63mm	101mm	WS1420-06500
6.60 mm	63mm	101mm	WS1420-06600
6.70 mm	63mm	101mm	WS1420-06700
6.80 mm	69mm	109mm	WS1420-06800
6.90 mm	69mm	109mm	WS1420-06900
7.00 mm	69mm	109mm	WS1420-07000
7.10 mm	69mm	109mm	WS1420-07100
7.20 mm	69mm	109mm	WS1420-07200
7.30 mm	69mm	109mm	WS1420-07300
7.40 mm	69mm	109mm	WS1420-07400
7.50 mm	69mm	109mm	WS1420-07500
7.60 mm	75mm	117mm	WS1420-07600
7.70 mm	75mm	117mm	WS1420-07700
7.80 mm	75mm	117mm	WS1420-07800
7.90 mm	75mm	117mm	WS1420-07900
8.00 mm	75mm	117mm	WS1420-08000
8.10 mm	75mm	117mm	WS1420-08100
8.20 mm	75mm	117mm	WS1420-08200

# DIN338 硬质合金直柄钻 30° Helix Angle

## DIN338 Solid Carbide Straight Shank Drills

- 使用超细微颗粒硬质合金生产。
- 具有高切削进给率和良好的排屑设计。

- Manufactured from premium sub micro grain carbide.
- Precision ground carbide drills are designed for high feed rate and good chip evacuation.



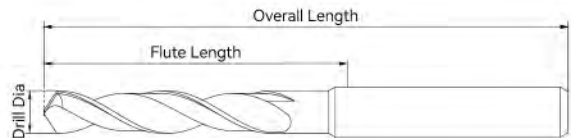
刃规格 Drill Diameter		槽长 Flute Length	总长 Overall Length	订单编号 Order No.
公制 Metric				
8.30mm	75mm	117mm	WS1420-08300	
8.40mm	75mm	117mm	WS1420-08400	
8.50mm	75mm	117mm	WS1420-08500	
8.60mm	81mm	125mm	WS1420-08600	
8.70mm	81mm	125mm	WS1420-08700	
8.80mm	81mm	125mm	WS1420-08800	
8.90mm	81mm	125mm	WS1420-08900	
9.00 mm	81mm	125mm	WS1420-09000	
9.10 mm	81mm	125mm	WS1420-09100	
9.20 mm	81mm	125mm	WS1420-09200	
9.30 mm	81mm	125mm	WS1420-09300	
9.40 mm	81mm	125mm	WS1420-09400	
9.50 mm	81mm	125mm	WS1420-09500	
9.60 mm	87mm	133mm	WS1420-09600	
9.70 mm	87mm	133mm	WS1420-09700	
9.80 mm	87mm	133mm	WS1420-09800	
9.90 mm	87mm	133mm	WS1420-09900	
10.00 mm	87mm	133mm	WS1420-10000	
10.50 mm	87mm	133mm	WS1420-10500	
11.00 mm	94mm	142mm	WS1420-11000	
11.50 mm	94mm	142mm	WS1420-11500	
12.00 mm	101mm	151mm	WS1420-12000	
12.50 mm	101mm	151mm	WS1420-12500	
13.00 mm	101mm	151mm	WS1420-13000	
13.50 mm	108mm	160mm	WS1420-13500	
14.00 mm	108mm	160mm	WS1420-14000	

DIN338  
硬质合金直柄钻 30° Helix Angle  
Solid Carbide Straight Shank Drills



# 硬质合金钻头 3XD 140°Point Angle Non-Coolant3XD

- 用于结构钢，合金钢，不锈钢等常见材料的加工。
- 定心能力强，能获得稳定的尺寸精度和良好的表面质量，适用于加工系统刚性优异の場合。
- Used for structural steel, alloy steel, stainless steel, common material processing.
- good fixed center capability, stability and good surface quality suitable for hardness machine system.



硬质合金钻头 3XD 140°Point Angle  
Non-Coolant Drills 3XD

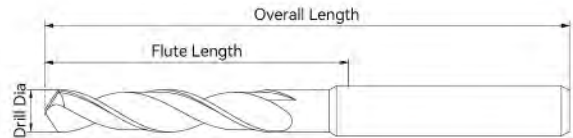
刃规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
3.00 mm	20mm	62mm	6mm	WS3431-03000
3.10 mm	20mm	62mm	6mm	WS3431-03100
3.20 mm	20mm	62mm	6mm	WS3431-03200
3.30 mm	20mm	62mm	6mm	WS3431-03300
3.40 mm	20mm	62mm	6mm	WS3431-03400
3.50 mm	20mm	62mm	6mm	WS3431-03500
3.60 mm	20mm	62mm	6mm	WS3431-03600
3.70 mm	20mm	62mm	6mm	WS3431-03700
3.80 mm	0.75	2-1/2	0.25	WS3431-03800
3.90 mm	24mm	66mm	6mm	WS3431-03900
4.00 mm	24mm	66mm	6mm	WS3431-04000
4.10 mm	24mm	66mm	6mm	WS3431-04100
4.20 mm	24mm	66mm	6mm	WS3431-04200
4.30 mm	15/16	2-5/8	0.25	WS3431-04300
4.40 mm	24mm	66mm	6mm	WS3431-04400
4.50 mm	24mm	66mm	6mm	WS3431-04500
4.60 mm	24mm	66mm	6mm	WS3431-04600
4.70 mm	15/16	2-5/8	0.25	WS3431-04700
4.80 mm	15/16	2-5/8	0.25	WS3431-04800
4.90 mm	24mm	66mm	6mm	WS3431-04900
5.00 mm	24mm	66mm	6mm	WS3431-05000
5.10 mm	24mm	66mm	6mm	WS3431-05100
5.20 mm	24mm	66mm	6mm	WS3431-05200
5.30 mm	24mm	66mm	6mm	WS3431-05300
5.40 mm	24mm	66mm	6mm	WS3431-05400
5.50 mm	24mm	66mm	6mm	WS3431-05500
5.60 mm	24mm	66mm	6mm	WS3431-05600
5.70 mm	24mm	66mm	6mm	WS3431-05700
5.80 mm	24mm	66mm	6mm	WS3431-05800
5.90 mm	24mm	66mm	6mm	WS3431-05900
6.00 mm	24mm	66mm	6mm	WS3431-06000
6.10 mm	34mm	79mm	8mm	WS3431-06100
6.20 mm	34mm	79mm	8mm	WS3431-06200
6.30 mm	34mm	79mm	8mm	WS3431-06300
6.40 mm	34mm	79mm	8mm	WS3431-06400
6.50 mm	34mm	79mm	8mm	WS3431-06500
6.60 mm	34mm	79mm	8mm	WS3431-06600
6.70 mm	34mm	79mm	8mm	WS3431-06700
6.80 mm	34mm	79mm	8mm	WS3431-06800
6.90 mm	34mm	79mm	8mm	WS3431-06900
7.00 mm	34mm	79mm	8mm	WS3431-07000
7.10 mm	41mm	79mm	8mm	WS3431-07100
7.20 mm	41mm	79mm	8mm	WS3431-07200
7.30 mm	41mm	79mm	8mm	WS3431-07300
7.40 mm	41mm	79mm	8mm	WS3431-07400
7.50 mm	41mm	79mm	8mm	WS3431-07500

刃规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
7.60 mm	41mm	79mm	8mm	WS3431-07600
7.70 mm	41mm	79mm	8mm	WS3431-07700
7.80 mm	41mm	79mm	8mm	WS3431-07800
7.90 mm	41mm	79mm	8mm	WS3431-07900
8.00 mm	41mm	79mm	8mm	WS3431-08000
8.10 mm	47mm	89mm	10mm	WS3431-08100
8.20 mm	47mm	89mm	10mm	WS3431-08200
8.30 mm	47mm	89mm	10mm	WS3431-08300
8.40 mm	47mm	89mm	10mm	WS3431-08400
8.50 mm	47mm	89mm	10mm	WS3431-08500
8.60 mm	47mm	89mm	10mm	WS3431-08600
8.70 mm	47mm	89mm	10mm	WS3431-08700
8.80 mm	47mm	89mm	10mm	WS3431-08800
8.90 mm	47mm	89mm	10mm	WS3431-08900
9.00 mm	47mm	89mm	10mm	WS3431-09000
9.10 mm	47mm	89mm	10mm	WS3431-09100
9.20 mm	47mm	89mm	10mm	WS3431-09200
9.30 mm	47mm	89mm	10mm	WS3431-09300
9.40 mm	47mm	89mm	10mm	WS3431-09400
9.50 mm	47mm	89mm	10mm	WS3431-09500
9.60 mm	47mm	89mm	10mm	WS3431-09600
9.70 mm	47mm	89mm	10mm	WS3431-09700
9.80 mm	47mm	89mm	10mm	WS3431-09800
9.90 mm	47mm	89mm	10mm	WS3431-09900
10.00 mm	47mm	89mm	10mm	WS3431-10000
10.50 mm	55mm	102mm	12mm	WS3431-10500
11.00 mm	55mm	102mm	12mm	WS3431-11000
11.50 mm	55mm	102mm	12mm	WS3431-11500
12.00 mm	55mm	102mm	12mm	WS3431-12000
12.50 mm	60mm	107mm	14mm	WS3431-12500
13.00 mm	60mm	107mm	14mm	WS3431-13000
13.50 mm	60mm	107mm	14mm	WS3431-13500
14.00 mm	60mm	107mm	14mm	WS3431-14000



# 硬质合金钻头 5XD 140°Point Angle Non-Coolant 5XD

- 用于结构钢，合金钢，不锈钢等常见材料的加工。
- 定心能力强，能获得稳定的尺寸精度和良好的表面质量，适用于加工系统刚性优异的场所。
- Used for structural steel, alloy steel, stainless steel, common material processing.
- good fixed center capability, stability and good surface quality suitable for hardness machine system.



刃规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
3.00 mm	28mm	66mm	6mm	WS3432-03000
3.10 mm	28mm	66mm	6mm	WS3432-03100
3.20 mm	28mm	66mm	6mm	WS3432-03200
3.30 mm	28mm	66mm	6mm	WS3432-03300
3.40 mm	28mm	66mm	6mm	WS3432-03400
3.50 mm	28mm	66mm	6mm	WS3432-03500
3.60 mm	28mm	66mm	6mm	WS3432-03600
3.70 mm	28mm	66mm	6mm	WS3432-03700
3.80 mm	28mm	66mm	6mm	WS3432-03800
3.90 mm	36mm	74mm	6mm	WS3432-03900
4.00 mm	36mm	74mm	6mm	WS3432-04000
4.10 mm	36mm	74mm	6mm	WS3432-04100
4.20 mm	36mm	74mm	6mm	WS3432-04200
4.30 mm	36mm	74mm	6mm	WS3432-04300
4.40 mm	36mm	74mm	6mm	WS3432-04400
4.50 mm	36mm	74mm	6mm	WS3432-04500
4.60 mm	36mm	74mm	6mm	WS3432-04600
4.70 mm	1-27/64	3	1/4	WS3432-04700
4.80 mm	44mm	82mm	6mm	WS3432-04800
4.90 mm	44mm	82mm	6mm	WS3432-04900
5.00 mm	44mm	82mm	6mm	WS3432-05000
5.10 mm	44mm	82mm	6mm	WS3432-05100
5.20 mm	44mm	82mm	6mm	WS3432-05200
5.30 mm	44mm	82mm	6mm	WS3432-05300
5.40 mm	44mm	82mm	6mm	WS3432-05400
5.50 mm	44mm	82mm	6mm	WS3432-05500
5.60 mm	44mm	82mm	6mm	WS3432-05600
5.70 mm	44mm	82mm	6mm	WS3432-05700
5.80 mm	44mm	82mm	6mm	WS3432-05800
5.90 mm	44mm	82mm	6mm	WS3432-05900
6.00 mm	44mm	82mm	6mm	WS3432-06000
6.10 mm	53mm	91mm	8mm	WS3432-06100
6.20 mm	53mm	91mm	8mm	WS3432-06200
6.30 mm	53mm	91mm	8mm	WS3432-06300
6.40 mm	53mm	91mm	8mm	WS3432-06400
6.50 mm	53mm	91mm	8mm	WS3432-06500
6.60 mm	53mm	91mm	8mm	WS3432-06600
6.70 mm	53mm	91mm	8mm	WS3432-06700
6.80 mm	53mm	91mm	8mm	WS3432-06800
6.90 mm	53mm	91mm	8mm	WS3432-06900
7.00 mm	53mm	91mm	8mm	WS3432-07000
7.10 mm	53mm	91mm	8mm	WS3432-07100
7.20 mm	53mm	91mm	8mm	WS3432-07200
7.30 mm	53mm	91mm	8mm	WS3432-07300
7.40 mm	53mm	91mm	8mm	WS3432-07400
7.50 mm	53mm	91mm	8mm	WS3432-07500

刃规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
7.60 mm	53mm	91mm	8mm	WS3432-07600
7.70 mm	53mm	91mm	8mm	WS3432-07700
7.80 mm	53mm	91mm	8mm	WS3432-07800
7.90 mm	53mm	91mm	8mm	WS3432-07900
8.00 mm	53mm	91mm	8mm	WS3432-08000
8.10 mm	61mm	103mm	10mm	WS3432-08100
8.20 mm	2-13/32	4-1/16	3/8	WS3432-08200
8.30 mm	61mm	103mm	10mm	WS3432-08300
8.40 mm	61mm	103mm	10mm	WS3432-08400
8.50 mm	61mm	103mm	10mm	WS3432-08500
8.60 mm	61mm	103mm	10mm	WS3432-08600
8.70 mm	61mm	103mm	10mm	WS3432-08700
8.80 mm	61mm	103mm	10mm	WS3432-08800
8.90 mm	61mm	103mm	10mm	WS3432-08900
9.00 mm	61mm	103mm	10mm	WS3432-09000
9.10 mm	61mm	103mm	10mm	WS3432-09100
9.20 mm	61mm	103mm	10mm	WS3432-09200
9.30 mm	61mm	103mm	10mm	WS3432-09300
9.40 mm	61mm	103mm	10mm	WS3432-09400
9.50 mm	61mm	103mm	10mm	WS3432-09500
9.60 mm	61mm	103mm	10mm	WS3432-09600
9.70 mm	61mm	103mm	10mm	WS3432-09700
9.80 mm	61mm	103mm	10mm	WS3432-09800
9.90 mm	61mm	103mm	10mm	WS3432-09900
10.00 mm	61mm	103mm	10mm	WS3432-10000
10.50 mm	71mm	118mm	12mm	WS3432-10500
11.00 mm	71mm	118mm	12mm	WS3432-11000
11.50 mm	71mm	118mm	12mm	WS3432-11500
12.00 mm	71mm	118mm	12mm	WS3432-12000
12.50 mm	77mm	124mm	14mm	WS3432-12500
13.00 mm	77mm	124mm	14mm	WS3432-13000
13.50 mm	77mm	124mm	14mm	WS3432-13500
14.00 mm	77mm	124mm	14mm	WS3432-14000

硬质合金钻头 5XD 140°Point Angle  
Non-Coolant Drills 5XD



# 硬质合金钻头 8XD 140°Point Angle

## Non-Coolant 8XD



- 用于结构钢，合金钢，不锈钢等常见材料的加工。
- 定心能力强，能获得稳定的尺寸精度和良好的表面质量，适用于加工系统刚性优异的场合。
- Used for structural steel, alloy steel, stainless steel, common material processing.
- good fixed center capability, stability and good surface quality suitable for hardness machine system.

硬质合金钻头 8XD 140°Point Angle  
Non-Coolant Drills 8XD

刃 规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
3.00 mm	34mm	72mm	6mm	WS3433-03000
3.10 mm	34mm	72mm	6mm	WS3433-03100
3.20 mm	34mm	72mm	6mm	WS3433-03200
3.30 mm	34mm	72mm	6mm	WS3433-03300
3.40 mm	34mm	72mm	6mm	WS3433-03400
3.50 mm	34mm	72mm	6mm	WS3433-03500
3.60 mm	34mm	72mm	6mm	WS3433-03600
3.70 mm	34mm	72mm	6mm	WS3433-03700
3.80 mm	43mm	81mm	6mm	WS3433-03800
3.90 mm	43mm	81mm	6mm	WS3433-03900
4.00 mm	43mm	81mm	6mm	WS3433-04000
4.10 mm	43mm	81mm	6mm	WS3433-04100
4.20 mm	43mm	81mm	6mm	WS3433-04200
4.30 mm	43mm	81mm	6mm	WS3433-04300
4.40 mm	43mm	81mm	6mm	WS3433-04400
4.50 mm	43mm	81mm	6mm	WS3433-04500
4.60 mm	57mm	95mm	6mm	WS3433-04600
4.70 mm	57mm	95mm	6mm	WS3433-04700
4.80 mm	57mm	95mm	6mm	WS3433-04800
4.90 mm	57mm	95mm	6mm	WS3433-04900
5.00 mm	57mm	95mm	6mm	WS3433-05000
5.10 mm	57mm	95mm	6mm	WS3433-05100
5.20 mm	57mm	95mm	6mm	WS3433-05200
5.30 mm	57mm	95mm	6mm	WS3433-05300
5.40 mm	57mm	95mm	6mm	WS3433-05400
5.50 mm	57mm	95mm	6mm	WS3433-05500
5.60 mm	57mm	95mm	6mm	WS3433-05600
5.70 mm	57mm	95mm	6mm	WS3433-05700
5.80 mm	57mm	95mm	6mm	WS3433-05800
5.90 mm	57mm	95mm	6mm	WS3433-05900
6.00 mm	57mm	95mm	6mm	WS3433-06000
6.10 mm	76mm	114mm	8mm	WS3433-06100
6.20 mm	76mm	114mm	8mm	WS3433-06200
6.30 mm	76mm	114mm	8mm	WS3433-06300
6.40 mm	76mm	114mm	8mm	WS3433-06400
6.50 mm	76mm	114mm	8mm	WS3433-06500
6.60 mm	76mm	114mm	8mm	WS3433-06600
6.70 mm	76mm	114mm	8mm	WS3433-06700
6.80 mm	76mm	114mm	8mm	WS3433-06800
6.90 mm	76mm	114mm	8mm	WS3433-06900
7.00 mm	76mm	114mm	8mm	WS3433-07000
7.10 mm	76mm	114mm	8mm	WS3433-07100

刃 规格 Drill Diameter		总长 Overall Length	柄径 Shank	订单编号 Order No.
公制 Metric	槽长 Flute Length			
7.20 mm	76mm	114mm	8mm	WS3433-07200
7.30 mm	76mm	114mm	8mm	WS3433-07300
7.40 mm	76mm	114mm	8mm	WS3433-07400
7.50 mm	76mm	114mm	8mm	WS3433-07500
7.60 mm	76mm	114mm	8mm	WS3433-07600
7.70 mm	76mm	114mm	8mm	WS3433-07700
7.80 mm	76mm	114mm	8mm	WS3433-07800
7.90 mm	76mm	114mm	8mm	WS3433-07900
8.00 mm	76mm	114mm	8mm	WS3433-08000
8.10 mm	95mm	142mm	10mm	WS3433-08100
8.20 mm	95mm	142mm	10mm	WS3433-08200
8.30 mm	95mm	142mm	10mm	WS3433-08300
8.40 mm	95mm	142mm	10mm	WS3433-08400
8.50 mm	95mm	142mm	10mm	WS3433-08500
8.60 mm	95mm	142mm	10mm	WS3433-08600
8.70 mm	95mm	142mm	10mm	WS3433-08700
8.80 mm	95mm	142mm	10mm	WS3433-08800
8.90 mm	95mm	142mm	10mm	WS3433-08900
9.00 mm	95mm	142mm	10mm	WS3433-09000
9.10 mm	95mm	142mm	10mm	WS3433-09100
9.20 mm	95mm	142mm	10mm	WS3433-09200
9.30 mm	95mm	142mm	10mm	WS3433-09300
9.40 mm	95mm	142mm	10mm	WS3433-09400
9.50 mm	95mm	142mm	10mm	WS3433-09500
9.60 mm	95mm	142mm	10mm	WS3433-09600
9.70 mm	95mm	142mm	10mm	WS3433-09700
9.80 mm	95mm	142mm	10mm	WS3433-09800
9.90 mm	95mm	142mm	10mm	WS3433-09900
10.00 mm	95mm	142mm	10mm	WS3433-10000
10.50 mm	114mm	162mm	12mm	WS3433-10500
11.00 mm	114mm	162mm	12mm	WS3433-11000
11.50 mm	114mm	162mm	12mm	WS3433-11500
12.00 mm	114mm	162mm	12mm	WS3433-12000
12.50 mm	133mm	178mm	14mm	WS3433-12500
13.00 mm	133mm	178mm	14mm	WS3433-13000
13.50 mm	133mm	178mm	14mm	WS3433-13500
14.00 mm	133mm	178mm	14mm	WS3433-14000





- 工具使用时有破损的危险，请务必使用保护罩、保护镜、安全鞋等。
- 手不要直接触碰刀刃。
- 刀具的刀刃不良时请停止使用。
- 如发生异常声音及振动时请立刻停止使用。
- 加工前请确认工具尺寸。

- Use safety cover, safety glasses and safety shoes during operation.
- Do not touch cutting chips with bare hands. Chips will be hot after cutting.
- Stop cutting when the tool becomes dull.
- Stop cutting operation immediately if you hear any strange cutting sounds.
- Please use correct tools for the operation. Check dimensions to ensure proper selection.



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