



# CHINA YUAN XING



服务热线

Service Hotline

400-065-5989

附加产品综合册

# 公司简介 Company Profile

经过近几年努力，本公司顺利通过高新技术企业认证，自主品牌“XYC”先后获得厦门市著名商标、福建省著名商标、中国驰名商标等荣誉称号。

After years of hard work,Xiamen Yuanxing had been achieved China High-tech enterprise certification, and achieved the honor of Xiamen famous trademark,Fujian famous trademark,China famous trademark.

本公司于2009年10月份导入ISO9001:2008质量管理体系，并于2010年4月顺利通过SGS现场认证审核，获得英国皇家认可委员会UKAS颁发的ISO9001:2008质量管理体系认证证书。同时在2017年8月14日取得ISO9001:2015质量管理体系换版成功。

Oct,2009 Applied ISO9001:2008 quality management system Apr,2010 Passed SGS spot certification audit,Awarded ISO9001:2008 authentication certificate by UKAS,Aug,2017 Awarded ISO9001:2015 authentication certificate by UKAS.



**“人和为本 持续创新 互利共赢**  
Harmony Oriented Continual Innovation Mutual Benefit

# 目录索引

## Contents

### X720系列铣刀 X720 End Mill

2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills.....	02-03
4刃圆鼻刀 4 Flute Corner Radius End Mills .....	04-05
2刃球刀 2 Flute Ball Nose End Mills .....	06-07

### X620系列铣刀 X620 End Mill

2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills.....	10-11
4刃圆鼻刀 4 Flute Corner Radius End Mills .....	12-13
2刃球刀 2 Flute Ball Nose End Mills .....	14-15

### X520系列铣刀 X520 End Mill

2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills.....	17-18
4刃圆鼻刀 4 Flute Corner Radius End Mills .....	19-20
2刃球刀 2 Flute Ball Nose End Mills .....	21-22

### AL-630系列铣刀 AL-630 End Mill

2刃/3刃立铣刀、圆鼻刀、球刀 2 Flute/3 Flute Square Corner Radius Ball Nose End Mills.....	24-26
---	-------

### 整体硬质合金螺纹铣刀 Solid Carbide

公制美制螺纹铣刀 Thread Milling Cutter.....	28-29
管螺纹铣刀 Pipe Threading End Mills.....	30-31
一体式螺纹铣刀 Integrated Threading End Mills .....	32

### 钻头系列 Drill Series

钨钢钻头 3xD Carbide Drill Bit .....	34-41
钨钢钻头 5xD Carbide Drill Bit .....	42-49
X36 高速钢直柄底孔钻 X36 HSS Straight Shank Drill Bit .....	50-51

### 微补偿丝锥刀柄/筒夹 Synchro Tapping Holder/Collect

扭力保护攻牙筒夹 Torque Over-loading Protection Tapping Chuck.....	52
ER攻牙筒夹 ER Collect.....	53
微补偿攻牙刀柄 Synchro Tapping Holder.....	54-56

### 高性能螺纹刀片 High Performance Thread Insert

全磨制螺纹车刀片 Fully Ground Thread Turning Blade .....	57-64
--	-------

# X720系列铣刀

X720 End Mill

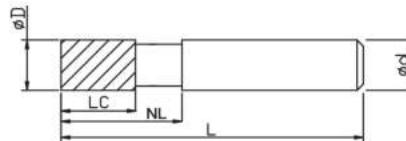
适合加工HRC42° -HRC68° 的材料高速加工

Suitable for HRC42°-HRC68° Metal Cutting



# X720系列铣刀

## 2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills

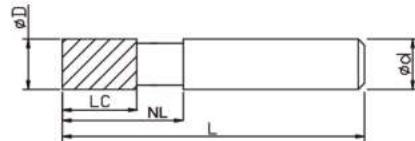


碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)				
X7200305004	0.3	0.6	-	50	4	2				
X7200405004	0.4	0.8								
X7200505004	0.5	1								
X7200605004	0.6	1.5								
X7200705004	0.7	1.8								
X7200805004	0.8	2.0								
X7201005004	1.0	2.5								
X7201505004	1.5	4								
X7201506006										
X7202005004	2.0	5								
X7202006006										
X7202505004	2.5	6								
X7202506006										
X7203005004	3.0	8								
X7203006006										
X7204005004	4.0	10	12			4				
X7204006006										
X7205006006	5.0	13	15	60	6					
X7206006006	6.0	13	16	60	6					
X7208006008	8.0	19	23	60	8					
X7201007510	10.0	22	27	75	10					
X7201207512	12.0	26	32	75	12					
X7201410014	14.0	26	33	100	14					
X7201610016	16.0	32	40	100	16					

# X720系列铣刀

## 4刃立铣刀(加长系列) 4 Flute Long Shank Square End Mills



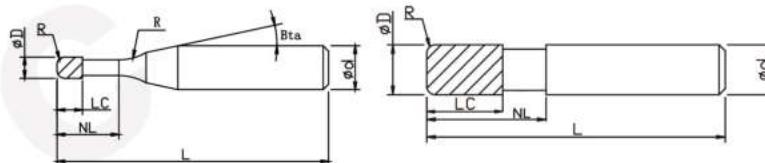
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X7204007504	4.0	12	14	75	4	4	
X7206007506	6.0	20	23	75	6		
X7206010006				100			
X7208007508	8.0	25	29	75	8	4	
X7208010008				100			
X7208015008				150			
X7201010010	10.0	33	38	100	10.0	4	
X7201015010				150			
X7201210012	12.0	37	43	100	12.0		
X7201215012				150			
X7201415014	14.0	37	44	150	14		
X7201615016	16.0	47	55	150	16		
X7201815018	18.0	47	56	150	18		
X7202015020	20.0	55	65	150	20		

# X720系列铣刀

## 4刃圆鼻刀 4 Flute Corner Radius End Mills

R角精度 $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可阀合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)		
X7201R0105004	1	0.1	1.5	3	50	4	4		
X7201R0205004		0.2							
X72015R0205004	1.5	0.2	2	4.5	50	4			
X72015R0206006					60	6			
X7202R0205004	2	0.2	3	6	50	4			
X7202R0206006					60	6			
X7202R0305004		0.3			50	4			
X7202R0306006					60	6			
X7202R0505004		0.5			50	4			
X7202R0506006					60	6			
X7203R0205004	3	0.2	4.5	9	50	4	4		
X7203R0206006					60	6			
X7203R0305004		0.3			50	4			
X7203R0306006					60	6			
X7203R0505004		0.5			50	4			
X7203R0506006					60	6			
X7204R0205004	4	0.2	6	12	50	4			
X7204R0206006					60	6			
X7204R0305004		0.3			50	4			
X7204R0306006					60	6			
X7204R0505004		0.5			50	4			
X7204R0506006					60	6			
X7205R0506006	5	0.5	7.5	15	60	6	4		
X7205R1006006		1							
X7206R0506006	6	0.5	9	20	60	6			
X7206R1006006		1							
X7208R0506008	8	0.5	12	24	60	8	4		
X7208R1006008		1							
X72010R0507510	10	0.5	15	30	75	10			
X72010R1007510		1							
X72012R0507512	12	0.5	18	36	75	12	4		
X72012R1007512		1							

# X720系列铣刀

## 4刃圆鼻刀(加长系列) 4 Flute Long Shank Corner Radius End Mills

R角精度 $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



刃部公差  
mold die tolerance/mm  
 $D \leq \Phi 6$

刃部公差  
mold die tolerance/mm  
 $\Phi 8 - \Phi 20$

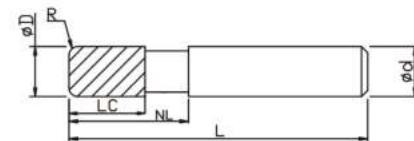
$\pm R$   
 $\pm 0.005$

$\pm R$   
 $\pm 0.01$

柄径公差  
shank dia tolerance  
H6

4

$\leq 68$   
HRC



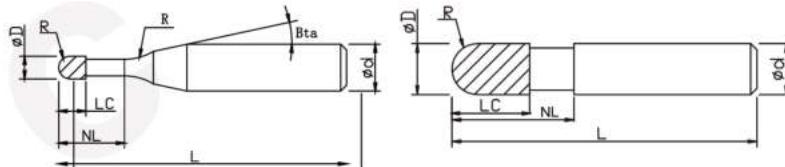
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可伐合金、耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)				
X7204R0507504	4	0.5	8	12	75	4	4				
X7204R107504		1									
X7206R0507506	6	0.5	12	20	75	6					
X7206R107506		1									
X7206R0510006		0.5			100						
X7206R1010006		1									
X7208R0507508	8	0.5	12	24	75	8					
X7208R1007508		1									
X7208R0510008		0.5	16		100						
X7208R1010008		1									
X7208R0515008		0.5			150						
X7208R1015008		1									
X72010R0510010	10	0.5	20	30	100	10					
X72010R1010010		1									
X72010R0515010		0.5			150						
X72010R1015010		1									
X72012R0510012	12	0.5	24	36	100	12					
X72012R1010012		1									
X72012R0515012		0.5			150						
X72012R1015012		1									
X72014R1015014	14	1	28	42	150	14					
X72014R2015014		2									
X72016R1015016	16	1	32	48	150	16					
X72016R2015016		2									
X72018R1015018	18	1	36	54	150	18					
X72018R2015018		2									
X72020R1015020	20	1	40	60	150	20					
X72020R2015020		2									

# X720系列铣刀

## 2刃球刀 2 Flute Ball Nose End Mills

R角精度  $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可闻合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

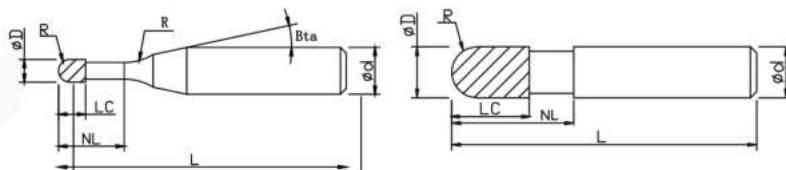
EDP编号 Numbering	刃径(D) Blade diameter (D)	半径(R) Radius (R)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X720R0205004	0.4	0.2	0.6	1.2	50	4	
X720R02505004	0.5	0.25	0.8	1.6	50	4	
X720R0305004	0.6	0.3	0.9	1.8	50	4	
X720R0505004	1	0.5	1	2	50	4	
X720R07505004					50	4	
X720R07506006					60	6	
X720R1005004					50	4	
X720R1006006					60	6	
X720R1505004					50	4	
X720R1506006					60	6	
X720R2005004					50	4	
X720R2006006					60	6	
X720R2.506006	5	2.5	5	10	60	6	
X720R3006006	6	3	6	12	60	6	
X720R4006008	8	4	8	16	60	8	
X720R5007510	10	5	10	20	75	10	
X720R6007512	12	6	12	24	75	12	

2

# X720系列铣刀

## 2刃球刀 2 Flute Ball Nose End Mills

R角精度  $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可伐合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	半径(R) Radius (R)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X720R0205004	0.4	0.2	0.6	1.2	50	4	2
X720R02505004	0.5	0.25	0.8	1.6	50	4	
X720R0305004	0.6	0.3	0.9	1.8	50	4	
X720R0505004	1	0.5	1	2	50	4	
X720R07505004	1.5	0.75	1.5	3	50	4	
X720R07506006					60	6	
X720R1005004	2	1	2	4	50	4	
X720R1006006					60	6	
X720R1505004	3	1.5	3	6	50	4	
X720R1506006					60	6	
X720R2005004	4	2	4	8	50	4	
X720R2006006					60	6	
X720R2506006	5	2.5	5	10	60	6	
X720R3006006	6	3	6	12	60	6	
X720R4006008	8	4	8	16	60	8	
X720R5007510	10	5	10	20	75	10	
X720R6007512	12	6	12	24	75	12	

# X720系列铣刀

## 2刃球刀(加长系列) 2 Flute Long Shank Ball Nose End Mills

R角精度  $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$

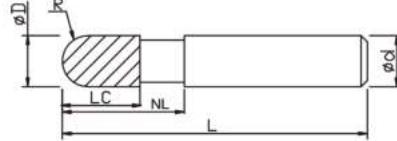


D ≤ Φ6

Φ8-Φ20

R3以下

R4-R10



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可伐合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	半径(R) Radius (R)	刃长(LC) Blade length (LC)	有效长(NL) Effective length (NL)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X720R2007504	4	2	4	8	75	4	2	
X720R3007506	6	3	6	12	75	6		
X720R3010006					100			
X720R4007508	8	4	8	16	75	8		
X720R4010008					100			
X720R4015008					150			
X720R5010010	10	5	10	20	100	10		
X720R5015010					150			
X720R6010012	12	6	12	24	100	12		
X720R6015012					150			
X720R7015014	14	7	14	28	150	14		
X720R8015016	16	8	16	32	150	16		
X720R9015018	18	9	18	36	150	18		
X720R1015020	20	10	20	40	150	20		

# X620系列铣刀

X620 End Mill

适合加工HRC30° - HRC52° 的材料

Suitable for HRC30°-HRC52° Metal Cutting



# X620系列铣刀

## 2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills



刃部公差  
Mill dia  
tolerance/mm  
 0/-0.01

刃部公差  
Mill dia  
tolerance/mm  
 0/-0.015

柄径公差  
Shank dia  
tolerance  
H6

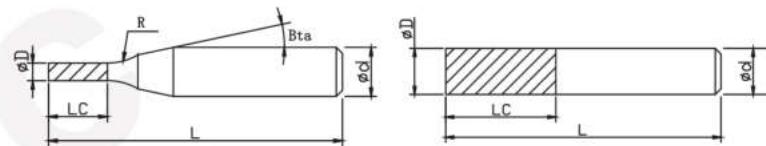
2

4

≤52 HRC

D≤Φ6

Φ8-Φ20



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)		
X6200305004	0.3	0.6	50	4	2		
X6200405004	0.4	0.8	50				
X6200505004	0.5	1	50				
X6200605004	0.6	1.5	50				
X6200705004	0.7	1.8	50				
X6200805004	0.8	2.0	50				
X6201005004	1.0	2.5	50				
X6201505004	1.5	4	50				
X6201505006							
X6202005004	2.0	5	50	4	4		
X6202005006							
X6202505004	2.5	6.5	50				
X6202505006							
X6203005004	3.0	8	50				
X6203005006							
X6204005004	4.0	10	50		6		
X6204005006							
X6205005006	5.0	13	50	4	6		
X6206005006	6.0	15	50				
X6208006008	8.0	20	60				
X6201007510	10.0	25	75				
X6201207512	12.0	30	75				
X6201410014	14.0	35	100				
X6201610016	16.0	40	100				

# X620系列铣刀

## 4刃立铣刀(加长系列) 4 Flute Long Shank Square End Mills



刃部公差  
Tolerância para a lâmina  
0/-0.01

刃部公差  
Tolerância para a lâmina  
0/-0.015

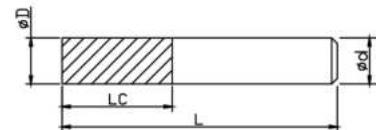
D≤Φ6

Φ8-Φ20

柄径公差  
Tolerância para o eixo  
H6

4

≤52  
HRC



碳钢、合金钢、铸铁 (HRC<30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可调合金、耐热合金	铜合金/钨铜合金	铝合金
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X6204007504	4	12	75	4	4
X6204010004		16	100		
X6206007506	6	24	75	6	6
X6206010006		24	100		
X6208007508	8	24	75	8	8
X6208010008		32	100		
X6208015008		32	150		
X6201010010	10	40	100	10	10
X6201015010		40	150		
X6201210012	12	48	100	12	12
X6201215012		48	150		
X6201415014	14	55	150	14	
X6201615016	16	60	150	16	
X6201815018	18	65	150	18	
X6202015020	20	70	150	20	

# X620系列铣刀

## 4刃圆鼻刀 4 Flute Corner Radius End Mills

R角精度 $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



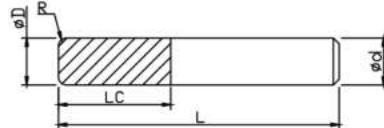
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可阀合金、耐热合金	铜合金/钨铜合金	铝合金
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)			
X6201R0105004	1	0.1	2	50	4	4			
X6201R0205004		0.2							
X62015R0205004	1.5	0.2	3	50	4				
X62015R0205006					6				
X6202R0205004	2	0.2	4	50	4				
X6202R0205006					6				
X6202R0505004					4				
X6202R0505006					6				
X6203R0205004	3	0.2	6	50	4				
X6203R0205006					6				
X6203R0505004					4				
X6203R0505006					6				
X6204R0205004	4	0.2	8	50	4				
X6204R0205006					6				
X6204R0305004					4				
X6204R0305006					6				
X6204R0505004					4				
X6204R0505006	6								
X6205R0205006	5	0.2	10	50	6		4		
X6205R0505006									
X6205R1005006									
X6206R0205006	6	0.2	12	50	6				
X6206R0505006									
X6206R1005006									
X6208R0206008	8	0.2	16	60	8			8	
X6208R0506008									
X6208R1006008									
X62010R0207510	10	0.2	20	75	10				10
X62010R0507510									
X62010R1007510									
X62012R0507512	12	R0.5	24	75	12		12		
X62012R1007512									

# X620系列铣刀

## 4刃圆鼻刀(加长系列) 4 Flute Long Shank Corner Radius End Mills

R角精度 $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



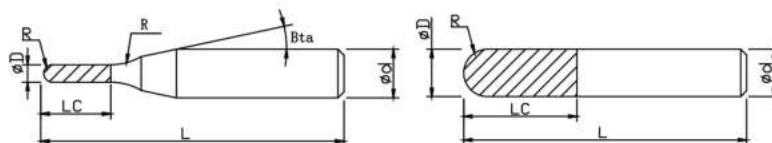
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X6204R0507504	4	0.5	8	75	4	4	
X6204R1007504		1		100			
X6204R0510004		0.5	12	75	6		
X6204R1010004		1		100			
X6206R0507506	6	0.5	16	75	8		
X6206R1007506		1		100			
X6206R0510006		0.5	20	100			
X6206R1010006		1		150			
X6208R0507508	8	0.5	25	75	10		
X6208R1007508		1		100			
X6208R0510008		0.5	30	100			
X6208R1010008		1		150			
X6208R0515008	10	0.5	35	100	12		
X6208R1015008		1		150			
X62010R0510010		0.5	40	100			
X62010R1010010		1		150			
X62010R0515010	12	0.5	45	100	14		
X62010R1015010		1		150			
X62012R0510012		0.5	50	100			
X62012R1010012		1		150			
X62012R0515012	14	0.5	50	100	16		
X62012R1015012		1		150			
X62014R1015014		1	45	100			
X62014R2015014		2		150			
X62016R1015016	16	1	40	100	18		
X62016R2015016		2		150			
X62018R1015018	18	1	35	100			
X62018R2015018		2		150			
X62020R1015020	20	1	50	100	20		
X62020R2015020		2		150			

# X620系列铣刀

## 2刃球刀 2 Flute Ball Nose End Mills

R角精度  $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



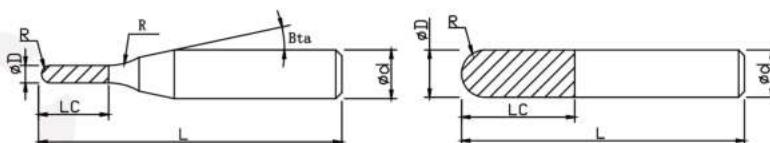
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可锻合金、耐热合金	铜合金/钨铜合金	铝合金
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X620R0205004	0.4	0.2	0.6	50	4	2	
X620R02505004	0.5	0.25	0.8	50			
X620R0305004	0.6	0.3	0.9	50			
X620R0505004	1	0.5	1.5	50			
X620R07505004	1.5	0.75	2.3	50			
X620R07505006				4			
X620R1005004	2	1	3	50	6		
X620R1005006					4		
X620R1505004	3	1.5	4.5	50	6		
X620R1505006					4		
X620R2005004	4	2	6	50	6		
X620R2005006					4		
X620R2.505006	5	2.5	7.5	50	6		
X620R3005006	6	3	9	50	6		
X620R4006008	8	4	12	60	8		
X620R5007510	10	5	15	75	10		
X620R6007512	12	6	18	75	12		

# X620系列铣刀

## 2刃球刀(加长系列) 2Flute Long Shank Ball Nose End Mills

R角精度  $\pm 0.005\text{mm}$   
R Tolerance  $\pm 0.005\text{mm}$



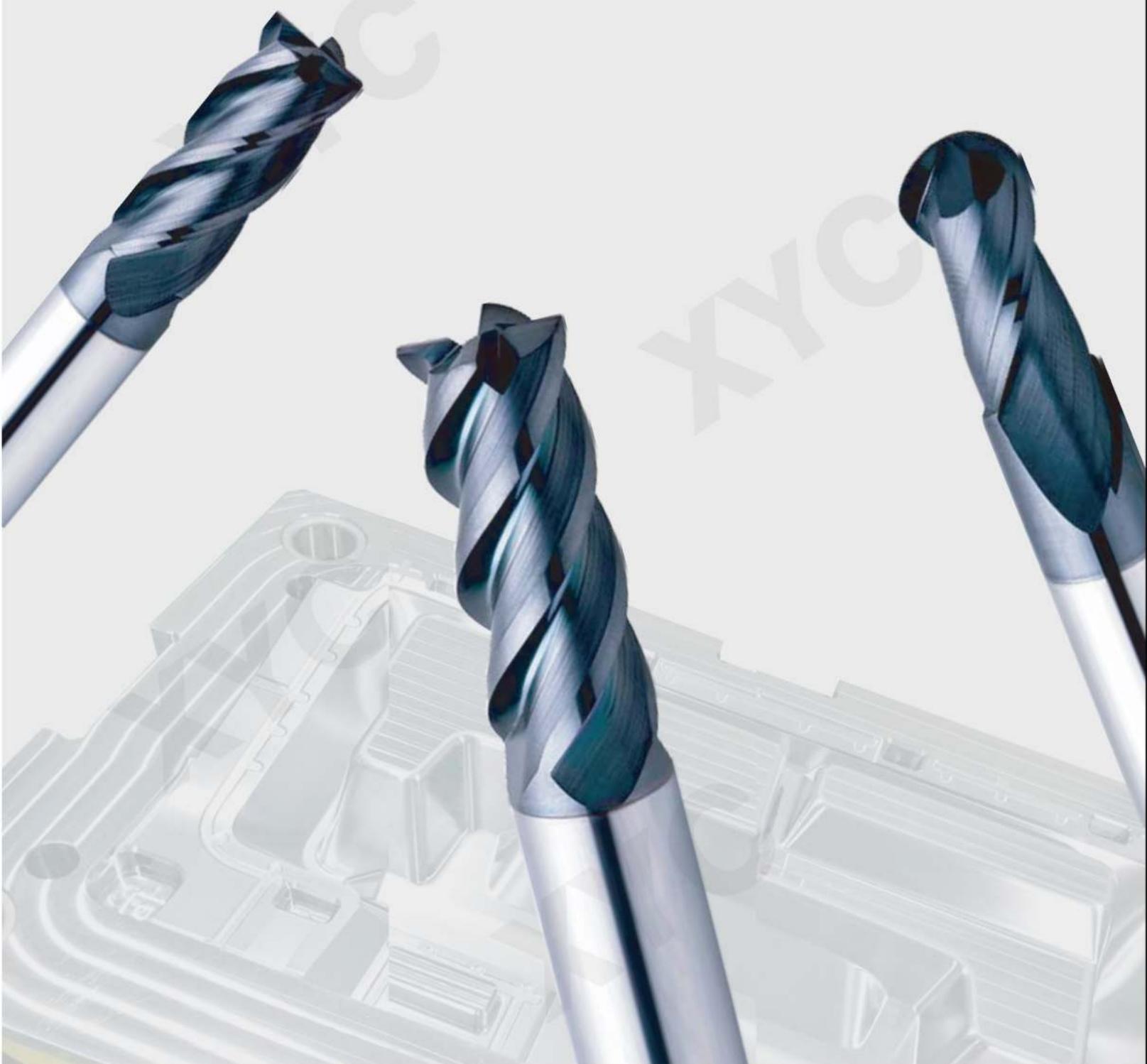
碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X620R2007504	4	2	6	75	4	2	
X620R2010004			8	100			
X620R3007506	6	3	9	75	6		
X620R3010006			12	100			
X620R4007508	8	4	12	75	8		
X620R4010008			16	100			
X620R4015008			16	150			
X620R5010010	10	5	20	100	10		
X620R5015010			20	150			
X620R6010012	12	6	24	100	12		
X620R6015012			24	150			
X620R7015014	14	7	28	150	14		
X620R8015016	16	8	32	150	16		
X620R9015018	18	9	36	150	18		
X620R10015020	20	10	40	150	20		

# X520系列铣刀

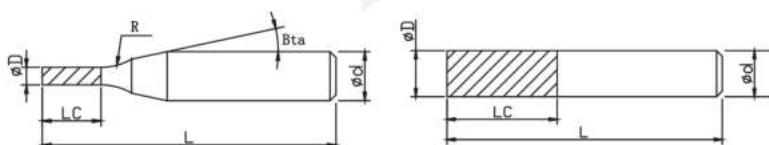
X520 End Mill

适合加工HRC50° 以下材料  
Suitable for HRC50° Metal Cutting



# X520系列铣刀

2刃/4刃立铣刀 2 Flute/4 Flute Square End Mills



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥体类不锈钢	钛合金、可闻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X5200305004	0.3	0.6	50	4	2
X5200405004	0.4	0.8	50	4	
X5200505004	0.5	1	50	4	
X5200605004	0.6	1.5	50	4	
X5200705004	0.7	1.8	50	4	
X5200805004	0.8	2.0	50	4	
X5201005004	1.0	2.5	50	4	
X5201505004	1.5	4	50	4	
X5201505006				6	
X5202005004	2.0	5	50	4	4
X5202005006				6	
X5202505004	2.5	6.5	50	4	
X5202505006				6	
X5203005004	3.0	8	50	4	
X5203005006				6	
X5204005004	4.0	10	50	4	
X5204005006				6	
X5205005006	5.0	13	50	6	
X5206005006	6.0	15	50	6	
X5208006008	8.0	20	60	8	
X5201007510	10.0	25	75	10	
X5201207520	12.0	30	75	12	
X52014140020	14.0	35	100	14	
X52016140020	16.0	40	100	16	

# X520系列铣刀

## 4刃立铣刀(加长系列) 4 Flute Long Shank Square End Mills



刃部公差  
mil dia tolerance/mm  
D±0.01

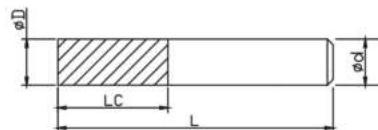
刃部公差  
mil dia tolerance/mm  
D±0.015

柄径公差  
shank dia tolerance  
H6

4

≤52  
HRC

D≤Φ6      Φ8~Φ20

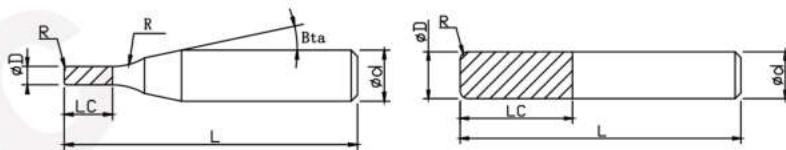
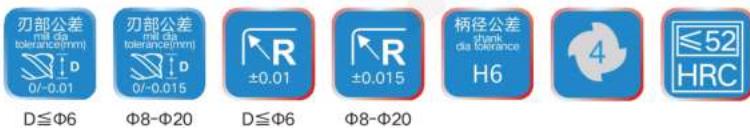
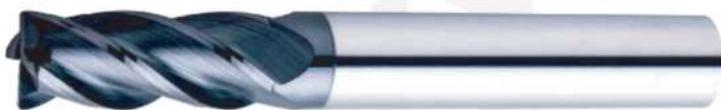


碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可调合金、耐热合金	铜合金/钨铜合金	铝合金
◎	◎	◎	○	◎	○	◎	○

Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
X5201207504	4	12	75	4	4	
X5201610004		16	100			
X5202407506	6	24	75	6	8	
X5202410006		24	100			
X5202407508	8	24	75	8		
X5203210008		32	100			
X5203215008		32	150			
X5204010010	10	40	100	10	12	
X5204015010		40	150			
X5204810012	12	48	100	12		
X5204815012		48	150			
X5205515014	14	55	150	14	16	
X5206015016	16	60	150	16		
X5206515018	18	65	150	18		
X5207015020	20	70	150	20		

# X520系列铣刀

## 4刃圆鼻刀 4 Flute Corner Radius End Mills

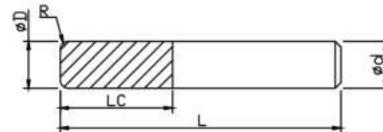


碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可调合金、耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)			
X5201R0105004	1	0.1	2	50	4	4			
X5201R0205004		0.2							
X52015R0205004	1.5	0.2	3	50	4				
X52015R0205006									
X5202R0205004	2	0.2	4	50	4				
X5202R0205006									
X5202R0505004		0.5			0.5	4	50	6	
X5202R0505006									
X5203R0205004	3	0.2	6	50	4				
X5203R0205006									
X5203R0505004		0.5			0.5	6	50	6	
X5203R0505006									
X5204R0205004	4	0.2	8	50	4				
X5204R0205006									
X5204R0305004		0.3			0.3	8	50	6	
X5204R0305006									
X5204R0505004		0.5			0.5	8	50	4	
X5204R0505006									
X5205R0205006	5	0.2	10	50	6	4			
X5205R0505006									
X5205R1005006									
X5206R0205006	6	0.2	12	50	6	6			
X5206R0505006									
X5206R1005006									
X5208R0206008	8	0.2	16	60	8	8			
X5208R0506008									
X5208R1006008									
X52010R0207510	10	0.2	20	75	10	10			
X52010R0507510									
X52010R1007510									
X52012R0507512	12	R0.5	24	75	12	12			
X52012R1007512									

# X520系列铣刀

4刃圆鼻刀(加长系列) 4 Flute Long Shank Corner Radius End Mills



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X5204R0507504	4	0.5	8	75	4	4
X5204R1007504		1		100		
X5204R0510004		0.5	12	75		
X5204R1010004		1		100		
X5206R0507506	6	0.5	16	75	6	6
X5206R1007506		1		100		
X5206R0510006		0.5	20	100		
X5206R1010006		1		150		
X5208R0507508	8	0.5	16	75	8	8
X5208R1007508		1		100		
X5208R0510008		0.5	20	100		
X5208R1010008		1		150		
X5208R0515008		0.5		100		
X5208R1015008		1		150		
X52010R0510010	10	0.5	25	100	10	10
X52010R1010010		1		150		
X52010R0515010		0.5	30	100		
X52010R1015010		1		150		
X52012R0510012	12	0.5	30	100	12	12
X52012R1010012		1		150		
X52012R0515012		0.5	40	100		
X52012R1015012		1		150		
X52014R1015014	14	1	45	150	14	14
X52014R2015014		2		150		
X52016R1015016	16	1	45	150	16	16
X52016R2015016		2		150		
X52018R1015018	18	1	50	150	18	18
X52018R2015018		2		150		
X52020R1015020	20	1	50	150	20	20
X52020R2015020		2		150		

# X520系列铣刀

## 2刃球刀 2 Flute Ball Nose End Mills



刃部公差  
Flute tolerance (mm)  
 $0/-0.01$

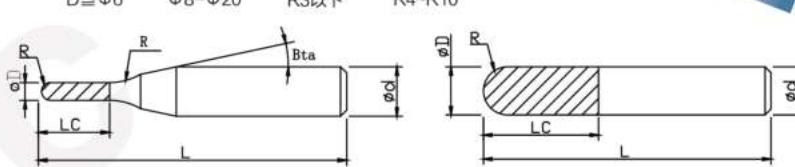
刃部公差  
Flute tolerance (mm)  
 $0/-0.015$

球头  
Ball nose  
 $\pm 0.005$

球头  
Ball nose  
 $\pm 0.007$

柄径公差  
Shank dia tolerance  
H6

$\leq 52$   
HRC

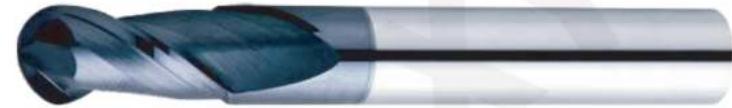


碳钢、合金钢、铸铁 (HRC<30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可锻合金、 耐热合金	铜合金/钨铜合金	铝合金
◎	◎	◎	○	◎	○	◎	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X520R0205004	0.4	0.2	0.6	50		
X520R02505004	0.5	0.25	0.8	50		
X520R0305004	0.6	0.3	0.9	50		
X520R0505004	1	0.5	1.5	50		
X520R07505004					4	
X520R07505006						6
X520R105004					4	
X520R105006						6
X520R1505004					4	
X520R1505006						6
X520R205004					4	
X520R205006						6
X520R2.505006	5	2.5	7.5	50	6	
X520R305006	6	3	9	50	6	
X520R405008	8	4	12	60	8	
X520R507510	10	5	15	75	10	
X520R607512	12	6	18	75	12	

# X520系列铣刀

## 2刃球刀(加长系列) 2 Flute Long Shank Ball Nose End Mills



刃部公差  
mill dia.  
tolerance (mm)  
0/-0.01

刃部公差  
mill dia.  
tolerance (mm)  
0/-0.015

球头  
R  
±0.005

球头  
R  
±0.007

柄径公差  
shank  
dia. tolerance  
H6

2

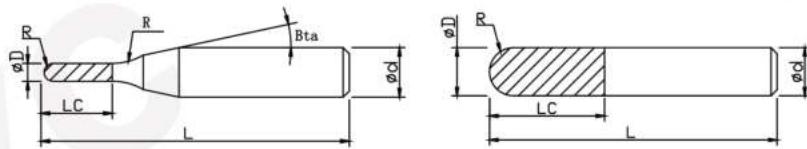
≤52  
HRC

D≤Φ6

Φ8-Φ20

R3以下

R4-R10



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可闻合金、 耐热合金	铜合金/钨铜合金	铝合金
○	○	○	○	○	○	○	○

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
X520R2007504	4	2	6	75	4	2
X520R2010004			8	100		
X520R3007506	6	3	9	75	6	
X520R3010006			12	100		
X520R4007508	8	4	12	75	8	
X520R4010008			16	100		
X520R4015008			16	150		
X520R5010010	10	5	20	100	10	
X520R5015010			20	150		
X520R6010012	12	6	24	100	12	
X520R6015012			24	150		
X520R7015014	14	7	28	150	14	
X520R8015016	16	8	32	150	16	
X520R9015018	18	9	36	150	18	
X520R1015020	20	10	40	150	20	

# AL-630系列铣刀

AL-630 End Mill

适合铝合金加工

Suitable For Aluminum Alloy Processing



# AL-630系列铣刀

2刃/3刃铝用立铣刀 2 Flute/ 3 Flute Aluminum Square End Mills



D ≤ Φ6



Φ8-Φ20



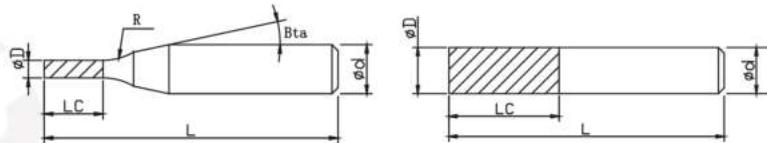
H6



2



3



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC ≤ 45)	高硬度 (HRC ≤ 55)	高硬度 (HRC ≤ 70)	奥氏体类不锈钢	钛合金、可锻合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径 (d) Shank diameter (d)	刃数(F) Number of edges (F)
AL6300505004	0.5	1	50	4	2
AL6300605004	0.6	1.5	50	4	
AL6300705004	0.7	1.4	50	4	
AL6300805004	0.8	1.6	50	4	
AL6301005004	1.0	3	50	4	
AL6301505004	1.5	4.5	50	4	
AL6302005004	2.0	6	50	4	
AL6302.505004	2.5	7	50	4	
AL6303005004	3.0	9	50	4	
AL6303005006	3.0	9	50	6	
AL6304005004	4.0	11	50	4	
AL6304005006	4.0	11	50	6	
AL6305005006	5.0	13	50	6	
AL6306005006	6.0	15	50	6	
AL6308006008	8.0	20	60	8	
AL6301007510	10.0	25	75	10	
AL6301207512	12.0	30	75	12	
					3

# AL-630系列铣刀

## 3刃铝用圆鼻刀 3 Flute Aluminum Corner Radius End Mills



刃部公差  
mild dia tolerance (mm)  
0/-0.01

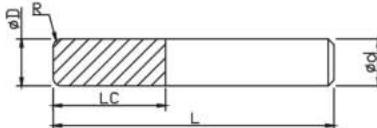
刃部公差  
mild dia tolerance (mm)  
0/-0.015

柄径公差  
shank dia tolerance  
H6

3

D≤Φ6

Φ8-Φ20



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可调合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)	
AL6301R0205004	1	R0.2	2	50	4	3	
AL63015R0205004	1.5	R0.2	3	50	4		
AL6302R0205004	2	R0.2	4	50	4		
AL6302R0505004		R0.5					
AL6303R0205006	3	R0.2	6	50	6		
AL6303R0505006		R0.5					
AL6303R0205006		R0.2					
AL6303R0505006		R0.5					
AL6304R0205004	4	R0.2	8	50	4		
AL6304R0505004		R0.5					
AL6304R0205006		R0.2	8	50	6		
AL6304R0505006		R0.5					
AL6305R0505006	5	R0.5	10	50	6		
AL6305R1005006		R1					
AL6306R0505006	6	R0.5	12	50	6		
AL6306R1005006		R1					
AL6308R0506008	8	R0.5	16	60	8		
AL6308R1006008		R1					
AL6310R0507510	10	R0.5	20	75	10		
AL6310R1007510		R1					
AL6312R0507512	12	R0.5	24	75	12		
AL6312R1007512		R1					

# AL-630系列铣刀

## 2刃铝用球刀 2 Flute Aluminum Ball Nose End Mills



刃部公差  
mil da  
tolerance(mm)  
 $\pm 0.01$

$D \leq \Phi 6$

刃部公差  
mil da  
tolerance(mm)  
 $\pm 0.015$

$\Phi 8 - \Phi 20$

球头  
R  
 $\pm 0.005$

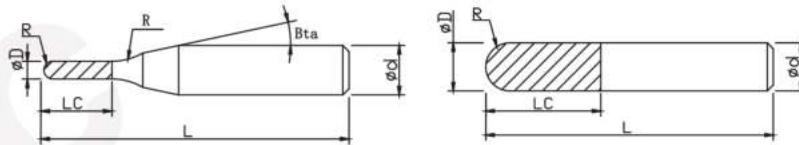
R3以下

球头  
R  
 $\pm 0.007$

R4~R10

柄径公差  
shank dia tolerance  
H6

2



碳钢、合金钢、铸铁 (HRC < 30)	工具钢、预硬钢、高硬度钢 (HRC≤45)	高硬度 (HRC≤55)	高硬度 (HRC≤70)	奥氏体类不锈钢	钛合金、可锻合金、耐热合金	铜合金/钨铜合金	铝合金
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

EDP编号 Numbering	刃径(D) Blade diameter (D)	R角(R) Rangle(R)	刃长(LC) Blade length (LC)	全长(L) Full length (L)	柄径(d) Shank diameter (d)	刃数(F) Number of edges (F)
AL630R0505004	1	0.5	2	50	4	2
AL630R07505004	1.5	0.75	3	50	4	
AL630R105004	2	1	4	50	4	
AL630R1505004	3	1.5	6	50	4	
AL630R1505006	3	1.5	6	50	6	
AL630R2005004	4	2	8	50	4	
AL630R2005006	4	2	8	50	6	
AL630R2505006	5	2.5	10	50	6	
AL630R3005006	6	3	12	50	6	
AL630R4006008	8	4	16	60	8	
AL630R5007510	10	5	20	75	10	
AL630R6007512	12	6	24	75	12	

整体硬质合金螺纹铣刀

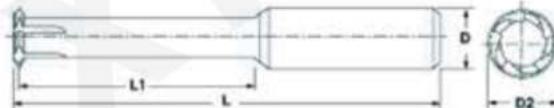
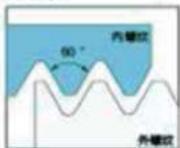
Solid Carbide



# 螺纹铣刀 Thread Milling Cutter

## 单牙 Thread Milling Cutter (Single Thread)

内螺纹

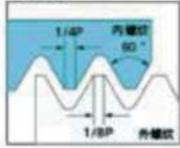


EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMS308504025	M1.2*0.25	4	0.85	3.6	3	50
CTMS310004030	M1.4*0.3	4	1.00	4.2	3	50
CTMS311504035	M1.6*0.35	4	1.15	4.8	3	50
CTMS314504040	M2.0*0.4	4	1.45	6.0	3	50
CTMS319004045	M2.5*0.45	4	1.90	7.5	3	50
CTMS323504050	M3.0*0.5	4	2.35	9.0	3	50
CTMS331504070	M4.0*0.7	4	3.15	12.0	3	50

EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMS340006080	M5.0*0.8	6	4.00	15.0	3	50
CTMS348006100	M6.0*1.0	6	4.80	18.0	3	50
CTMS465008125	M8.0*1.25	8	6.50	24.0	4	60
CTMS482010150	M10*1.5	10	8.20	30.0	4	75
CTMS699010175	M12*1.75	10	9.90	36.0	6	75
CTMS611612200	M14*2.0	12	11.60	36.0	6	75
CTMS613614200	M16*2.0	14	13.60	40.0	6	80

## 三牙 Thread Milling Cutter (Three Teeth)

内螺纹

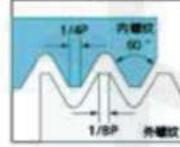


EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMT308504025	M1.2*0.25	4	0.85	3.6	3	50
CTMT310004030	M1.4*0.3	4	1.00	4.2	3	50
CTMT311504035	M1.6*0.35	4	1.15	4.8	3	50
CTMT314504040	M2.0*0.4	4	1.45	6.0	3	50
CTMT319004045	M2.5*0.45	4	1.90	7.5	3	50
CTMT323504050	M3.0*0.5	4	2.35	9.0	3	50
CTMT331504070	M4.0*0.7	4	3.15	12.0	3	50

EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMT340006080	M5.0*0.8	6	4.00	15.0	3	50
CTMT348006100	M6.0*1.0	6	4.80	18.0	3	50
CTMT465008125	M8.0*1.25	8	6.50	24.0	4	60
CTMT482010150	M10*1.5	10	8.20	30.0	4	75
CTMT499010175	M12*1.75	10	9.90	36.0	4	75
CTMT411612200	M14*2.0	12	11.60	36.0	4	75
CTMT413614200	M16*2.0	14	13.60	40.0	4	80

## 全牙 Thread Milling Cutter (Full Tooth)

外螺纹 / 内螺纹



EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMF323004050	M3.0*0.5	4	2.3	6	3	50
CTMF331004070	M4.0*0.7	4	3.1	8	3	50
CTMF339006080	M5.0*0.8	6	3.9	10	3	50
CTMF346006100	M6.0*1.0	6	4.6	12	3	50
CTMF465008125	M8.0*1.25	8	6.5	16	4	60
CTMF482010150	M10*1.5	10	8.2	20	4	75

EDP编码	规格/螺距	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMF499010175	M12*1.75	10	9.9	24	4	75
CTMF499010200	M14*2.0	10	9.9	28	4	75
CTMF411912200	M16*2.0	12	11.9	32	4	75
CTMF413916250	M18*2.5	16	13.9	32	4	100
CTMF415916250	M20*2.5	16	15.9	32	4	100

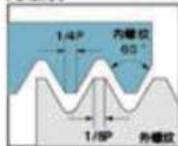
## 螺纹铣刀 (美制全牙)

### Thread Milling Cutter UN (Full Tooth)

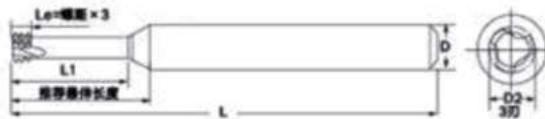
EDP编码	UNC	UNF	UNEF	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMF330004360		No.8-36		4	3.0	8.5	3	50
CTMF330004320		No.10-32	No.12-3/8**32	4	3.3	11.1	3	50
CTMF338004280		No.12-28,1/4**28	7/16",1/2**28	4	3.8	11.8	3	50
CTMF346006280		1/4**28	7/16",1/2**28	6	4.6	12.7	3	50
CTMF492010280			7/16",1/2**28	10	9.2	22.7	4	75
CTMF329004240	No.10-24	5/16",3/8**24	9/16",11/16**24	4	2.9	10.6	3	50
CTMF335004240	No.10-24	5/16",3/8**24	9/16",11/16**24	4	3.5	11.6	3	50
CTMF357006240		5/16",3/8**24	9/16",11/16**24	6	5.7	15.9	3	50
CTMF374008240		3/8**24	9/16",11/16**24	8	7.4	19.1	3	60
CTMF411912240			9/16",11/16**24	12	11.9	28.6	4	83
CTMF339004200	1/4**20	7/16",1/2**20	3/4"-1**20	4	3.9	12.7	3	50
CTMF485010200		7/16",1/2**20	3/4"-1**20	10	8.5	22.9	4	75
CTMF499010200		1/2**20	3/4"-1**20	10	9.9	25.4	4	75
CTMF515916200			3/4"-1**20	16	15.9	38.1	5	92
CTMF352006180	5/16**18	9/16",5/8**18	11/16"-1,11/16**18	6	5.2	16.9	3	60
CTMF411312180		9/16",5/8**18	11/16"-1,11/16**18	12	11.3	29.6	4	83
CTMF411912180		5/8**18	11/16"-1,11/16**18	12	11.9	32.5	4	83
CTMF306708160	3/8**16	3/4**16		8	6.7	19.1	3	60
CTMF415916160		3/4**16		16	15.9	38.1	4	92
CTMF476007140	7/16**14	7/8**14		8	7.6	23.6	4	60
CTMF418720140		7/8**14		20	18.7	44.4	4	100
CTMF489010130	1/2**13			10	8.9	25.4	4	75
CTMF410312120	9/16**12	1"-1 1/2**12		12	10.3	29.6	4	83
CTMF519920120		1"-1 1/2**12		20	19.9	50.8	5	100
CTMF411012110	5/8**11			12	11	32.3	4	83
CTMF513516100	3/4**10			16	13.5	38.1	5	92
CTMF415216090	7/8**9			16	15.2	45.2	4	92
CTMF417020080	1**8			20	17	50.8	4	100

### 美制三牙 Thread Milling Cutter UN (Three Teeth)

内螺纹



标准: ANSI B1.1:74  
精度等级: 2B

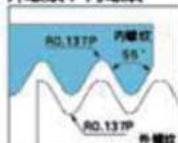


EDP编码	UNC	UNF	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMT314506720		No.1-72	6	1.45	3.9	3	60
CTMT314006640	No.1-64	No.2-64	6	1.4	4.2	3	60
CTMT316506560	No.2-56	No.3-56	6	1.65	5.0	3	60
CTMT319006480	No.3-48	No.4-48	6	1.9	6.0	3	60
CTMT321006400	No.4,No.5-40	No.6-40	6	2.1	6.0	3	60
CTMT324506400	No.5-40	No.6-40	6	2.45	7.2	3	60
CTMT333006360		No.8-36	6	3.3	8.7	3	60
CTMT325506320	No.6-40,No.8-32	No.10-32	6	2.55	7.4	3	60
CTMT332006320	No.8-32	No.10-32	6	3.2	10.0	3	60
CTMT338006320		No.10-32	6	3.8	10.3	3	60
CTMT352506280		1/4**28	6	5.25	13.2	3	60
CTMT335806240	No.10-24	5/16**24	6	3.58	10.2	3	60
CTMT366808240		5/16**24	8	6.68	16.5	3	60
CTMT348806200	1/4**20	7/16**20	6	4.88	13.4	3	60
CTMT395510200		7/16**20	10	9.55	23.0	3	75
CTMT361508180	5/16**18		8	6.15	16.9	3	60
CTMT367008160	3/8**16		8	6.7	19.1	3	60
CTMT390010140	7/16**14		10	9.0	23.3	3	75

## 管螺纹铣刀

### Thread Milling Cutter (G)

外螺纹 / 内螺纹

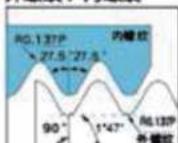


标准: B.S.2779:1956  
精度等级: 中等A级

EDP编码	UNC	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMF358006280	1/16" * 28, 1/8" * 28	6	5.8	16.3	3	60
CTMF377008280	1/8" * 28	8	7.7	20	3	60
CTMF499010190	1/4" * 19, 3/8" * 19	10	9.9	26.7	4	75
CTMF413416190	3/8" * 19	16	13.4	33.4	4	92
CTMF515716140	1/2", 3/4" * 14	16	15.7	43.5	5	92
CTMF519920110	1", 1 1/2", 2", 2 1/2" * 11	20	19.9	41.6	5	100

### Thread Milling Cutter (RC)

外螺纹 / 内螺纹

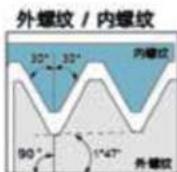


标准: B.S.21:1985  
精度等级: 标准BSPT

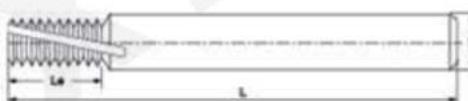
EDP编码	UNC	柄径 D	刃径 D2	有效长 L1	刃数 F	总长 L
CTMF358006280	1/16" * 28	6	5.8	16.3	3	60
CTMF377008280	1/8" * 28	8	7.7	20	3	60
CTMF499010190	1/4" * 19	10	9.9	26.7	4	75
CTMF413416190	3/8" * 19	16	13.4	33.4	4	92
CTMF515716140	1/2", 3/4" * 14	16	15.7	43.5	5	92
CTMF519920110	1", 1 1/2", 2", 2 1/2" * 11	20	19.9	41.6	5	100

## 管螺纹铣刀

### NPTF Thread Milling Cutter

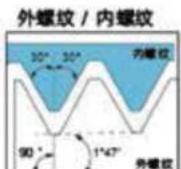


标准: ANSI 1.20.3-1976  
精度等级: 标准NPTF



EDP编码	UNC	柄径 D	刃径 D2	有效长度 L1	刃数 F	总长 L
CTMF353006270F	1/16" *27	6	5.3	9.4	3	60
CTMF453008270F	1/8" *27	8	7.5	9.4	4	60
CTMF494010180F	1/4" *18	10	9.4	14.1	4	75
CTMF411912180F	3/8" *18	12	11.9	14.1	4	83
CTMF515516140F	1/2", 3/4" *14	16	15.5	25.4	5	92
CTMF519920115F	1"-2" *11.5	20	19.9	33.1	5	100
CTMF419920080F	2 1/2", 3" *8	20	19.9	38.1	4	100

### NPT Thread Milling Cutter



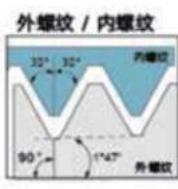
标准: AUSAS B2.1:1968  
精度等级: 标准NPT



EDP编码	UNC	柄径 D	刃径 D2	有效长度 L1	刃数 F	总长 L
CTMF353006270	1/16" *27	6	5.3	9.4	3	60
CTMF453008270	1/8" *27	8	7.5	9.4	4	60
CTMF494010180	1/4" *18	10	9.4	14.1	4	75
CTMF411912180	3/8" *18	12	11.9	14.1	4	83
CTMF515516140	1/2", 3/4" *14	16	15.5	25.4	5	92
CTMF519920115	1"-2" *11.5	20	19.9	33.1	5	100
CTMF419920080	2 1/2", 3" *8	20	19.9	38.1	4	100

## 一体式螺纹铣刀

Integral thread milling cutter



EDP编码	规格螺距	外径 D2	全长 L	有效长度 L1	柄径 D
CTMD224006050	M3*0.5	2.4	50	7.25	6
CTMD231006070	M4*0.7	3.1	50	9.75	6
CTMD238006080	M5*0.8	3.8	50	12	6
CTMD246006100	M6*1.0	4.6	50	14.5	6
CTMD262008125	M8*1.25	6.2	75	19.12	8
CTMD275010150	M10*1.5	7.5	75	23.75	10
CTMD290010175	M12*1.75	9	80	28.37	10

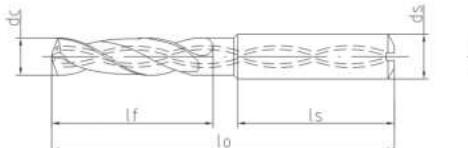
# 钨钢钻头(3xD 5xD)

Carbide Drill Bit(3xD 5xD)



# 钨钢钻头

## 3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

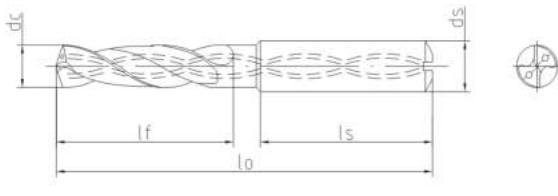
Suitable for materials: P, M, K, S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3DZ30020062	3.0	20	4	36	62		
3DZ31020062	3.1	20	4	36	62		
3DZ32020062	3.2	20	4	36	62		
3DZ33020062	3.3	20	4	36	62		
3DZ34020062	3.4	20	4	36	62		
3DZ35020062	3.5	20	4	36	62		
3DZ36020062	3.6	20	4	36	62		
3DZ37020062	3.7	20	4	36	62		
3DZ38024066	3.8	24	4	36	66		
3DZ39024066	3.9	24	4	36	66		
3DZ40024066	4.0	24	4	36	66		
3DZ41024066	4.1	24	6	36	66		
3DZ42024066	4.2	24	6	36	66		
3DZ43024066	4.3	24	6	36	66		
3DZ44024066	4.4	24	6	36	66		
3DZ45024066	4.5	24	6	36	66		
3DZ46024066	4.6	24	6	36	66	M5x0.5 NO.12-24UNC	
3DZ47024066	4.7	24	6	36	66	NO.12-28UNF	
3DZ48028066	4.8	28	6	36	66	NO.12-32UNF	
3DZ49028066	4.9	28	6	36	66	M5x0.8	
3DZ50028066	5.0	28	6	36	66		
3DZ51028066	5.1	28	6	36	66	M6x1	
3DZ52028066	5.2	28	6	36	66	1/4-20UNC	
3DZ53028066	5.3	28	6	36	66		
3DZ54028066	5.4	28	6	36	66	M6x0.75	
3DZ55028066	5.5	28	6	36	66		
3DZ56028066	5.6	28	6	36	66	1/4-28UNF	
3DZ57028066	5.7	28	6	36	66	1/4-32UNEF	M6x1
3DZ58028066	5.8	28	6	36	66		
3DZ59028066	5.9	28	6	36	66		
3DZ60028066	6.0	28	6	36	66		
3DZ61034079	6.1	34	8	36	79		
3DZ62034079	6.2	34	8	36	79		
3DZ63034079	6.3	34	8	36	79		
3DZ64034079	6.4	34	8	36	79		
3DZ65034079	6.5	34	8	36	79		
3DZ66034079	6.6	34	8	36	79	5/16-18UNC	
3DZ67034079	6.7	34	8	36	79		
3DZ68034079	6.8	34	8	36	79	M8x1.25	
3DZ69034079	6.9	34	8	36	79	5/16-24UNF	
3DZ70034079	7.0	34	8	36	79	M8x1	
3DZ71041079	7.1	41	8	36	79	5/16-32UNEF	
3DZ72041079	7.2	41	8	36	79		
3DZ73041079	7.3	41	8	36	79	M8x0.75	
3DZ74041079	7.4	41	8	36	79		M8x1.25
3DZ75041079	7.5	41	8	36	79		
3DZ76041079	7.6	41	8	36	79		
3DZ77041079	7.7	41	8	36	79		
3DZ78041079	7.8	41	8	36	79		
3DZ79041079	7.9	41	8	36	79		
3DZ80041079	8.0	41	8	36	79	3/8-16UNC	
3DZ81047089	8.1	47	10	40	89		

# 钨钢钻头

## 3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply

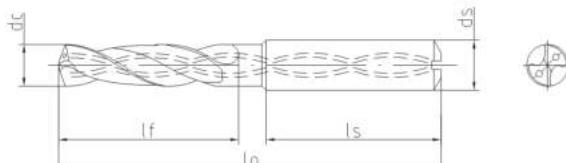


- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

EDP编号 Numbering	$\Phi \cdot dc$ 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长l0	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3DZ82047089	8.2	47	10	40	89		
3DZ83047089	8.3	47	10	40	89		
3DZ84047089	8.4	47	10	40	89		
3DZ85047089	8.5	47	10	40	89	M10x1.5	3/8-24UNF
3DZ86047089	8.6	47	10	40	89		3/8-32UNEF
3DZ87047089	8.7	47	10	40	89		M10x1.25
3DZ88047089	8.8	47	10	40	89		
3DZ89047089	8.9	47	10	40	89		
3DZ90047089	9.0	47	10	40	89	M10x1	
3DZ91047089	9.1	47	10	40	89		
3DZ92047089	9.2	47	10	40	89		
3DZ93047089	9.3	47	10	40	89	M10x0.75	7/16-14UNC
3DZ94047089	9.4	47	10	40	89		
3DZ95047089	9.5	47	10	40	89		
3DZ96047089	9.6	47	10	40	89		
3DZ97047089	9.7	47	10	40	89		
3DZ98047089	9.8	47	10	40	89		
3DZ99047089	9.9	47	10	40	89	7/16-20UNF	
3DZ10047089	10.0	47	10	40	89		
3DZ101055102	10.1	55	12	45	102		
3DZ102055102	10.2	55	12	45	102	7/16-28UNEF	
3DZ103055102	10.3	55	12	45	102		M12x1.75
3DZ104055102	10.4	55	12	45	102		
3DZ105055102	10.5	55	12	45	102		
3DZ106055102	10.6	55	12	45	102		
3DZ107055102	10.7	55	12	45	102		
3DZ108055102	10.8	55	12	45	102		
3DZ109055102	10.9	55	12	45	102	1/2-13UNC	
3DZ110055102	11.0	55	12	45	102		M12x1
3DZ111055102	11.1	55	12	45	102		
3DZ112055102	11.2	55	12	45	102		M12x1.75
3DZ113055102	11.3	55	12	45	102		
3DZ114055102	11.4	55	12	45	102		
3DZ115055102	11.5	55	12	45	102	1/2-20UNF	
3DZ116055102	11.6	55	12	45	102		
3DZ117055102	11.7	55	12	45	102		
3DZ118055102	11.8	55	12	45	102	1/2-28UNEF	
3DZ119055102	11.9	55	12	45	102		
3DZ120055102	12.0	55	12	45	102	M14x2	
3DZ121060107	12.1	60	14	45	107		
3DZ122060107	12.2	60	14	45	107	9/16-12UNC	
3DZ123060107	12.3	60	14	45	107		
3DZ124060107	12.4	60	14	45	107		
3DZ125060107	12.5	60	14	45	107		M14x1.5
3DZ126060107	12.6	60	14	45	107		
3DZ127060107	12.7	60	14	45	107		
3DZ128060107	12.8	60	14	45	107		
3DZ129060107	12.9	60	14	45	107	9/16-18UNF	
3DZ130060107	13.0	60	14	45	107		M14x1
3DZ131060107	13.1	60	14	45	107		M14x2
3DZ132060107	13.2	60	14	45	107	9/16-24UNEF	
3DZ133060107	13.3	60	14	45	107		

# 钨钢钻头

3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P、M、K、S

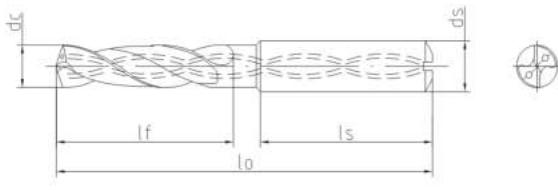
Suitable for materials: P, M, K, S

P	M	K	S
---	---	---	---

EDP编号 Numbering	Φ+dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3DZ134060107	13.4	60	14	45	107		
3DZ135060107	13.5	60	14	45	107		
3DZ136060107	13.6	60	14	45	107		
3DZ137060107	13.7	60	14	45	107		
3DZ138060107	13.8	60	14	45	107		
3DZ139060107	13.9	60	14	45	107		
3DZ140060107	14.0	60	14	45	107		
3DZ141065115	14.1	65	16	48	115		
3DZ142065115	14.2	65	16	48	115		
3DZ143065115	14.3	65	16	48	115		
3DZ144065115	14.4	65	16	48	115		
3DZ145065115	14.5	65	16	48	115		
3DZ146065115	14.6	65	16	48	115		
3DZ147065115	14.7	65	16	48	115		
3DZ148065115	14.8	65	16	48	115		
3DZ149065115	14.9	65	16	48	115		
3DZ150065115	15.0	65	16	48	115		
3DZ151065115	15.1	65	16	48	115		
3DZ152065115	15.2	65	16	48	115		
3DZ153065115	15.3	65	16	48	115		
3DZ154065115	15.4	65	16	48	115		
3DZ155065115	15.5	65	16	48	115		
3DZ156065115	15.6	65	16	48	115		
3DZ157065115	15.7	65	16	48	115		
3DZ158065115	15.8	65	16	48	115		
3DZ159065115	15.9	65	16	48	115		
3DZ160065115	16.0	65	16	48	115		
3DZ161073123	16.1	73	18	48	123		
3DZ162073123	16.2	73	18	48	123		
3DZ163073123	16.3	73	18	48	123		
3DZ164073123	16.4	73	18	48	123		
3DZ165073123	16.5	73	18	48	123		
3DZ166073123	16.6	73	18	48	123		
3DZ167073123	16.7	73	18	48	123		
3DZ168073123	16.8	73	18	48	123		
3DZ169073123	16.9	73	18	48	123		
3DZ170073123	17.0	73	18	48	123		
3DZ171073123	17.1	73	18	48	123		
3DZ172073123	17.2	73	18	48	123		
3DZ173073123	17.3	73	18	48	123		
3DZ174073123	17.4	73	18	48	123		
3DZ175073123	17.5	73	18	48	123		
3DZ176073123	17.6	73	18	48	123		
3DZ177073123	17.7	73	18	48	123		
3DZ178073123	17.8	73	18	48	123		
3DZ179073123	17.9	73	18	48	123		
3DZ180073123	18.0	73	18	48	123		
3DZ181079131	18.1	79	20	50	131		
3DZ182079131	18.2	79	20	50	131		
3DZ183079131	18.3	79	20	50	131		
3DZ184079131	18.4	79	20	50	131		
3DZ185079131	18.5	79	20	50	131		

# 钨钢钻头

## 3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply

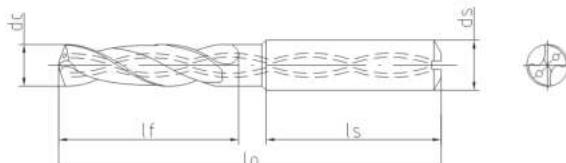


- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

EDP编号 Numbering	$\Phi \cdot dc$ 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长l0	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3DZ82047089	8.2	47	10	40	89		
3DZ83047089	8.3	47	10	40	89		
3DZ84047089	8.4	47	10	40	89		
3DZ85047089	8.5	47	10	40	89	M10x1.5	3/8-24UNF
3DZ86047089	8.6	47	10	40	89		3/8-32UNEF
3DZ87047089	8.7	47	10	40	89		M10x1.25
3DZ88047089	8.8	47	10	40	89		
3DZ89047089	8.9	47	10	40	89		
3DZ90047089	9.0	47	10	40	89	M10x1	
3DZ91047089	9.1	47	10	40	89		
3DZ92047089	9.2	47	10	40	89		
3DZ93047089	9.3	47	10	40	89	M10x0.75	7/16-14UNC
3DZ94047089	9.4	47	10	40	89		
3DZ95047089	9.5	47	10	40	89		
3DZ96047089	9.6	47	10	40	89		
3DZ97047089	9.7	47	10	40	89		
3DZ98047089	9.8	47	10	40	89		
3DZ99047089	9.9	47	10	40	89	7/16-20UNF	
3DZ10047089	10.0	47	10	40	89		
3DZ101055102	10.1	55	12	45	102		
3DZ102055102	10.2	55	12	45	102	7/16-28UNEF	
3DZ103055102	10.3	55	12	45	102		M12x1.75
3DZ104055102	10.4	55	12	45	102		
3DZ105055102	10.5	55	12	45	102		
3DZ106055102	10.6	55	12	45	102		
3DZ107055102	10.7	55	12	45	102		
3DZ108055102	10.8	55	12	45	102		
3DZ109055102	10.9	55	12	45	102	1/2-13UNC	
3DZ110055102	11.0	55	12	45	102		M12x1
3DZ111055102	11.1	55	12	45	102		
3DZ112055102	11.2	55	12	45	102		M12x1.75
3DZ113055102	11.3	55	12	45	102		
3DZ114055102	11.4	55	12	45	102		
3DZ115055102	11.5	55	12	45	102	1/2-20UNF	
3DZ116055102	11.6	55	12	45	102		
3DZ117055102	11.7	55	12	45	102		
3DZ118055102	11.8	55	12	45	102	1/2-28UNEF	
3DZ119055102	11.9	55	12	45	102		
3DZ120055102	12.0	55	12	45	102	M14x2	
3DZ121060107	12.1	60	14	45	107		
3DZ122060107	12.2	60	14	45	107	9/16-12UNC	
3DZ123060107	12.3	60	14	45	107		
3DZ124060107	12.4	60	14	45	107		
3DZ125060107	12.5	60	14	45	107		M14x1.5
3DZ126060107	12.6	60	14	45	107		
3DZ127060107	12.7	60	14	45	107		
3DZ128060107	12.8	60	14	45	107		
3DZ129060107	12.9	60	14	45	107	9/16-18UNF	
3DZ130060107	13.0	60	14	45	107		M14x1
3DZ131060107	13.1	60	14	45	107		M14x2
3DZ132060107	13.2	60	14	45	107	9/16-24UNEF	
3DZ133060107	13.3	60	14	45	107		

# 钨钢钻头

3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P、M、K、S

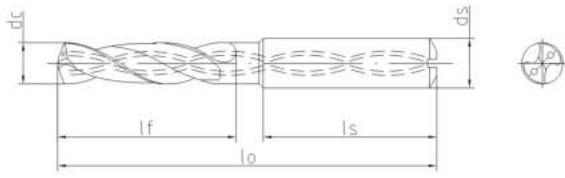
Suitable for materials: P, M, K, S

P	M	K	S
---	---	---	---

EDP编号 Numbering	Φ+dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3DZ134060107	13.4	60	14	45	107		
3DZ135060107	13.5	60	14	45	107		
3DZ136060107	13.6	60	14	45	107		
3DZ137060107	13.7	60	14	45	107		
3DZ138060107	13.8	60	14	45	107		
3DZ139060107	13.9	60	14	45	107		
3DZ140060107	14.0	60	14	45	107		
3DZ141065115	14.1	65	16	48	115		
3DZ142065115	14.2	65	16	48	115		
3DZ143065115	14.3	65	16	48	115		
3DZ144065115	14.4	65	16	48	115		
3DZ145065115	14.5	65	16	48	115		
3DZ146065115	14.6	65	16	48	115		
3DZ147065115	14.7	65	16	48	115		
3DZ148065115	14.8	65	16	48	115		
3DZ149065115	14.9	65	16	48	115		
3DZ150065115	15.0	65	16	48	115		
3DZ151065115	15.1	65	16	48	115		
3DZ152065115	15.2	65	16	48	115		
3DZ153065115	15.3	65	16	48	115		
3DZ154065115	15.4	65	16	48	115		
3DZ155065115	15.5	65	16	48	115		
3DZ156065115	15.6	65	16	48	115		
3DZ157065115	15.7	65	16	48	115		
3DZ158065115	15.8	65	16	48	115		
3DZ159065115	15.9	65	16	48	115		
3DZ160065115	16.0	65	16	48	115		
3DZ161073123	16.1	73	18	48	123		
3DZ162073123	16.2	73	18	48	123		
3DZ163073123	16.3	73	18	48	123		
3DZ164073123	16.4	73	18	48	123		
3DZ165073123	16.5	73	18	48	123		
3DZ166073123	16.6	73	18	48	123		
3DZ167073123	16.7	73	18	48	123		
3DZ168073123	16.8	73	18	48	123		
3DZ169073123	16.9	73	18	48	123		
3DZ170073123	17.0	73	18	48	123		
3DZ171073123	17.1	73	18	48	123		
3DZ172073123	17.2	73	18	48	123		
3DZ173073123	17.3	73	18	48	123		
3DZ174073123	17.4	73	18	48	123		
3DZ175073123	17.5	73	18	48	123		
3DZ176073123	17.6	73	18	48	123		
3DZ177073123	17.7	73	18	48	123		
3DZ178073123	17.8	73	18	48	123		
3DZ179073123	17.9	73	18	48	123		
3DZ180073123	18.0	73	18	48	123		
3DZ181079131	18.1	79	20	50	131		
3DZ182079131	18.2	79	20	50	131		
3DZ183079131	18.3	79	20	50	131		
3DZ184079131	18.4	79	20	50	131		
3DZ185079131	18.5	79	20	50	131		

# 钨钢钻头

## 3xD 内冷 Carbide Drill 3xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

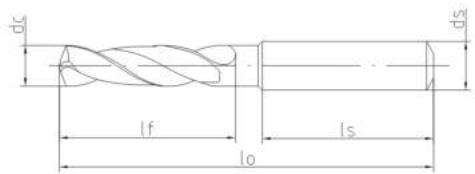
适合加工材料: P、M、K、S      Suitable for materials: P, M, K, S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长l_f	柄径ds 公差h6	柄长l_s	总长l_o	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
3DZ186079131	18.6	79	20	50	131			
3DZ187079131	18.7	79	20	50	131			
3DZ188079131	18.8	79	20	50	131			
3DZ189079131	18.9	79	20	50	131			
3DZ190079131	19.0	79	20	50	131			
3DZ191079131	19.1	79	20	50	131			
3DZ192079131	19.2	79	20	50	131			
3DZ193079131	19.3	79	20	50	131			
3DZ194079131	19.4	79	20	50	131			
3DZ195079131	19.5	79	20	50	131			
3DZ196079131	19.6	79	20	50	131	M20x1		
3DZ197079131	19.7	79	20	50	131			
3DZ198079131	19.8	79	20	50	131			
3DZ199079131	19.9	79	20	50	131			
3DZ200079131	20.0	79	20	50	131	M22x2		

# 钨钢钻头

3xD外冷 Carbide Drill 3xD with External Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P, M, K, S

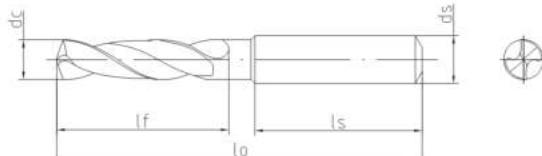
Suitable for materials: P, M, K, S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3D30020062	3.0	20	6	36	62		
3D31020062	3.1	20	6	36	62		
3D32020062	3.2	20	6	36	62		
3D33020062	3.3	20	6	36	62	M4x0.7 NO.8-32UNC M4x0.5 NO.8-36UNF	
3D34020062	3.4	20	6	36	62		
3D35020062	3.5	20	6	36	62		
3D36020062	3.6	20	6	36	62		
3D37020062	3.7	20	6	36	62		
3D38024066	3.8	24	6	36	66		
3D39024066	3.9	24	6	36	66	NO.10-24UNC	M4x0.7 M4x0.5
3D40024066	4.0	24	6	36	66		
3D41024066	4.1	24	6	36	66	NO.10-32UNF M5x0.8	
3D42024066	4.2	24	6	36	66		
3D43024066	4.3	24	6	36	66		
3D44024066	4.4	24	6	36	66		
3D45024066	4.5	24	6	36	66	M5x0.5 NO.12-24UNC NO.12-28UNF NO.12-32UNEF	M5x0.8
3D46024066	4.6	24	6	36	66		
3D47024066	4.7	24	6	36	66		
3D48028066	4.8	28	6	36	66		
3D49028066	4.9	28	6	36	66		
3D50028066	5.0	28	6	36	66	M6x1 1/4-20UNC	
3D51028066	5.1	28	6	36	66		
3D52028066	5.2	28	6	36	66		
3D53028066	5.3	28	6	36	66	M6x0.75	
3D54028066	5.4	28	6	36	66		
3D55028066	5.5	28	6	36	66	1/4-28UNF 1/4-32UNEF	M6x1
3D56028066	5.6	28	6	36	66		
3D57028066	5.7	28	6	36	66		
3D58028066	5.8	28	6	36	66		
3D59028066	5.9	28	6	36	66		
3D60028066	6.0	28	6	36	66		
3D61034079	6.1	34	8	36	79		
3D62034079	6.2	34	8	36	79		
3D63034079	6.3	34	8	36	79		
3D64034079	6.4	34	8	36	79		
3D65034079	6.5	34	8	36	79		
3D66034079	6.6	34	8	36	79	5/16-18UNC	
3D67034079	6.7	34	8	36	79		
3D68034079	6.8	34	8	36	79	M8x1.25 5/16-24UNF M8x1	
3D69034079	6.9	34	8	36	79	5/16-32UNEF	
3D70034079	7.0	34	8	36	79		
3D71041079	7.1	41	8	36	79		
3D72041079	7.2	41	8	36	79		
3D73041079	7.3	41	8	36	79		
3D74041079	7.4	41	8	36	79	M8x0.75	M8x1.25
3D75041079	7.5	41	8	36	79		
3D76041079	7.6	41	8	36	79		
3D77041079	7.7	41	8	36	79		
3D78041079	7.8	41	8	36	79		
3D79041079	7.9	41	8	36	79		
3D80041079	8.0	41	8	36	79	3/8-16UNC	
3D81047089	8.1	47	10	40	89		

# 钨钢钻头

3xD外冷 Carbide Drill 3xD with External Cooling Supply

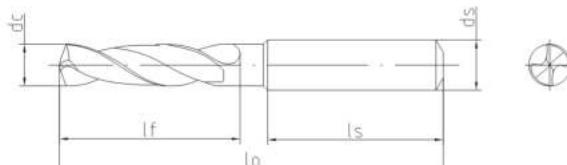


- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

EDP编号 Numbering	Φ+dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切割丝锥 Cutting Tap	挤压丝锥 Forming Tap
3D82047089	8.2	47	10	40	89		
3D83047089	8.3	47	10	40	89		
3D84047089	8.4	47	10	40	89		
3D85047089	8.5	47	10	40	89		
3D86047089	8.6	47	10	40	89	M10x1.5 3/8-24UNF	
3D87047089	8.7	47	10	40	89	3/8-32UNEF	
3D88047089	8.8	47	10	40	89	M10x1.25	
3D89047089	8.9	47	10	40	89		
3D90047089	9.0	47	10	40	89	M10x1	
3D91047089	9.1	47	10	40	89		
3D92047089	9.2	47	10	40	89		
3D93047089	9.3	47	10	40	89	M10x0.75	M10x1.5
3D94047089	9.4	47	10	40	89	7/16-14UNC	
3D95047089	9.5	47	10	40	89		
3D96047089	9.6	47	10	40	89		
3D97047089	9.7	47	10	40	89		
3D98047089	9.8	47	10	40	89		
3D99047089	9.9	47	10	40	89	7/16-20UNF	
3D100047089	10.0	47	10	40	89		
3D101055102	10.1	55	12	45	102		
3D102055102	10.2	55	12	45	102	7/16-28UNEF	
3D103055102	10.3	55	12	45	102	M12x1.75	
3D104055102	10.4	55	12	45	102		
3D105055102	10.5	55	12	45	102		
3D106055102	10.6	55	12	45	102		
3D107055102	10.7	55	12	45	102		
3D108055102	10.8	55	12	45	102		
3D109055102	10.9	55	12	45	102	1/2-13UNC	
3D110055102	11.0	55	12	45	102	M12x1	
3D111055102	11.1	55	12	45	102		
3D112055102	11.2	55	12	45	102		M12x1.75
3D113055102	11.3	55	12	45	102		
3D114055102	11.4	55	12	45	102		
3D115055102	11.5	55	12	45	102	1/2-20UNF	
3D116055102	11.6	55	12	45	102		
3D117055102	11.7	55	12	45	102		
3D118055102	11.8	55	12	45	102	1/2-28UNEF	
3D119055102	11.9	55	12	45	102		
3D120055102	12.0	55	12	45	102	M14x2	
3D121060107	12.1	60	14	45	107		
3D122060107	12.2	60	14	45	107	9/16-12UNC	
3D123060107	12.3	60	14	45	107		
3D124060107	12.4	60	14	45	107		
3D125060107	12.5	60	14	45	107	M14x1.5	
3D126060107	12.6	60	14	45	107		
3D127060107	12.7	60	14	45	107		
3D128060107	12.8	60	14	45	107		
3D129060107	12.9	60	14	45	107	9/16-18UNF	
3D130060107	13.0	60	14	45	107	M14x1	M14x2
3D131060107	13.1	60	14	45	107		
3D132060107	13.2	60	14	45	107	9/16-24UNEF	
3D133060107	13.3	60	14	45	107		

# 钨钢钻头

## 3xD 外冷 Carbide Drill 3xD with External Cooling Supply

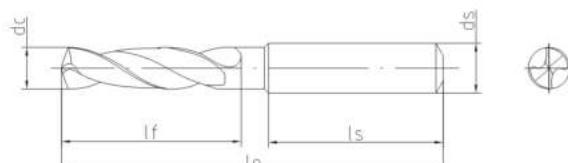


- 尺寸形式 参考DIN6537标准制造 - Manufacturing Standard: DIN6537
- 定心力强 - Advanced Centering Performance
- 特殊槽型 - Special Flute Design
- 超高性能刀具 - Super High Performance Tools

适合加工材料: P、M、K、S EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
3D134060107	13.4	60	14	45	107		
3D135060107	13.5	60	14	45	107		
3D136060107	13.6	60	14	45	107		
3D137060107	13.7	60	14	45	107		
3D138060107	13.8	60	14	45	107		
3D139060107	13.9	60	14	45	107		
3D140060107	14.0	60	14	45	107		
3D141065115	14.1	65	16	48	115		
3D142065115	14.2	65	16	48	115		
3D143065115	14.3	65	16	48	115		
3D144065115	14.4	65	16	48	115		
3D145065115	14.5	65	16	48	115	M16x1.5	5/8-18UNF
3D146065115	14.6	65	16	48	115		
3D147065115	14.7	65	16	48	115		
3D148065115	14.8	65	16	48	115	5/8-24UNEF	
3D149065115	14.9	65	16	48	115		
3D150065115	15.0	65	16	48	115	M16x1	M16x2
3D151065115	15.1	65	16	48	115		
3D152065115	15.2	65	16	48	115		
3D153065115	15.3	65	16	48	115		
3D154065115	15.4	65	16	48	115		
3D155065115	15.5	65	16	48	115		
3D156065115	15.6	65	16	48	115		
3D157065115	15.7	65	16	48	115		
3D158065115	15.8	65	16	48	115		
3D159065115	15.9	65	16	48	115		
3D160065115	16.0	65	16	48	115	M18x2	
3D161073123	16.1	73	18	48	123		
3D162073123	16.2	73	18	48	123		
3D163073123	16.3	73	18	48	123		
3D164073123	16.4	73	18	48	123		
3D165073123	16.5	73	18	48	123		
3D166073123	16.6	73	18	48	123	3/4-10UNC	
3D167073123	16.7	73	18	48	123		
3D168073123	16.8	73	18	48	123		
3D169073123	16.9	73	18	48	123		
3D170073123	17.0	73	18	48	123		
3D171073123	17.1	73	18	48	123	M18x1	
3D172073123	17.2	73	18	48	123		
3D173073123	17.3	73	18	48	123		
3D174073123	17.4	73	18	48	123		
3D175073123	17.5	73	18	48	123		
3D176073123	17.6	73	18	48	123		
3D177073123	17.7	73	18	48	123		
3D178073123	17.8	73	18	48	123	3/4-20UNEF	
3D179073123	17.9	73	18	48	123		
3D180073123	18.0	73	18	48	123	M20x2	
3D181079131	18.1	79	20	50	131		
3D182079131	18.2	79	20	50	131		
3D183079131	18.3	79	20	50	131		
3D184079131	18.4	79	20	50	131		
3D185079131	18.5	79	20	50	131	M20x1.5	

# 钨钢钻头

## 3xD外冷 Carbide Drill 3xD with External Cooling Supply

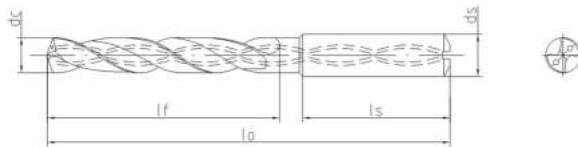


- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S Suitable for materials: P, M, K, S					
P	M	K	S	丝锥推荐 Recommended Tap	
EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo 切削丝锥 Cutting Tap 挤压丝锥 Forming Tap
3D186079131	18.6	79	20	50	131
3D187079131	18.7	79	20	50	131
3D188079131	18.8	79	20	50	131
3D189079131	18.9	79	20	50	131
3D190079131	19.0	79	20	50	131
3D191079131	19.1	79	20	50	131
3D192079131	19.2	79	20	50	131
3D193079131	19.3	79	20	50	131
3D194079131	19.4	79	20	50	131
3D195079131	19.5	79	20	50	131
3D196079131	19.6	79	20	50	131
3D197079131	19.7	79	20	50	131
3D198079131	19.8	79	20	50	131
3D199079131	19.9	79	20	50	131
3D200079131	20.0	79	20	50	M22x2

# 钨钢钻头

## 5xD 内冷 Carbide Drill 5xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造 - Manufacturing Standard: DIN6537
- 定心力强 - Advanced Centering Performance
- 特殊槽型 - Special Flute Design
- 超高性能刀具 - Super High Performance Tools

适合加工材料: P、M、K、S

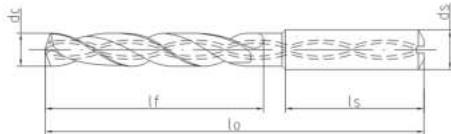
Suitable for materials: P、M、K、S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	精径ds 公差h6	柄长ls	总长l0	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
SDZ30028066	3.0	28	4	36	66		
SDZ31028066	3.1	28	4	36	66		
SDZ32028066	3.2	28	4	36	66		
SDZ33028066	3.3	28	4	36	66		
SDZ34028066	3.4	28	4	36	66		
SDZ35028066	3.5	28	4	36	66	M4x0.7 NO.8-32UNC M4x0.5 NO.8-36UNF	
SDZ36028066	3.6	28	4	36	66		
SDZ37028066	3.7	28	4	36	66		
SDZ38036074	3.8	36	4	36	74		
SDZ39036074	3.9	36	4	36	74		
SDZ40036074	4.0	36	4	36	74		
SDZ41036074	4.1	36	6	36	74		
SDZ42036074	4.2	36	6	36	74		
SDZ43036074	4.3	36	6	36	74		
SDZ44036074	4.4	36	6	36	74		
SDZ45036074	4.5	36	6	36	74	M5x0.5 NO.12-24UNC NO.12-28UNF NO.12-32UNEF	
SDZ46036074	4.6	36	6	36	74		M5x0.8
SDZ47036074	4.7	36	6	36	74		
SDZ48044082	4.8	44	6	36	82		
SDZ49044082	4.9	44	6	36	82		
SDZ50044082	5.0	44	6	36	82	M6x1 1/4-20UNC	
SDZ51044082	5.1	44	6	36	82		
SDZ52044082	5.2	44	6	36	82		
SDZ53044082	5.3	44	6	36	82	M6x0.75	
SDZ54044082	5.4	44	6	36	82		
SDZ55044082	5.5	44	6	36	82	1/4-28UNF 1/4-32UNEF	M6x1
SDZ56044082	5.6	44	6	36	82		
SDZ57044082	5.7	44	6	36	82		
SDZ58044082	5.8	44	6	36	82		
SDZ59044082	5.9	44	6	36	82		
SDZ60044082	6.0	44	6	36	82		
SDZ61053091	6.1	53	8	36	91		
SDZ62053091	6.2	53	8	36	91		
SDZ63053091	6.3	53	8	36	91		
SDZ64053091	6.4	53	8	36	91		
SDZ65053091	6.5	53	8	36	91		
SDZ66053091	6.6	53	8	36	91	5/16-18UNC	
SDZ67053091	6.7	53	8	36	91		
SDZ68053091	6.8	53	8	36	91	M8x1.25 5/16-24UNF	
SDZ69053091	6.9	53	8	36	91	M8x1	
SDZ70053091	7.0	53	8	36	91	5/16-32UNEF	
SDZ71053091	7.1	53	8	36	91		
SDZ72053091	7.2	53	8	36	91		
SDZ73053091	7.3	53	8	36	91	M8x0.75	
SDZ74053091	7.4	53	8	36	91		M8x1.25
SDZ75053091	7.5	53	8	36	91		
SDZ76053091	7.6	53	8	36	91		
SDZ77053091	7.7	53	8	36	91		
SDZ78053091	7.8	53	8	36	91		
SDZ79053091	7.9	53	8	36	91		
SDZ80053091	8.0	53	8	36	91	3/8-16UNC	
SDZ81061103	8.1	61	10	40	103		

# 钨钢钻头

5xD 内冷 Carbide Drill 5xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P、M、K、S

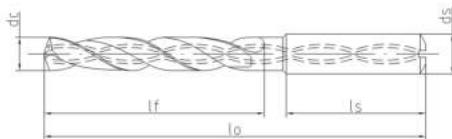
Suitable for materials: P、M、K、S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长l_f	柄径d5 公差h6	柄长l_s	总长l_o	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
SDZ82061103	8.2	61	10	40	103		
SDZ83061103	8.3	61	10	40	103		
SDZ84061103	8.4	61	10	40	103		
SDZ85061103	8.5	61	10	40	103	M10x1.5 3/8-24UNF	
SDZ86061103	8.6	61	10	40	103	3/8-32UNEF	
SDZ87061103	8.7	61	10	40	103	M10x1.25	
SDZ88061103	8.8	61	10	40	103		
SDZ89061103	8.9	61	10	40	103		
SDZ90061103	9.0	61	10	40	103	M10x1	
SDZ91061103	9.1	61	10	40	103		
SDZ92061103	9.2	61	10	40	103		
SDZ93061103	9.3	61	10	40	103	M10x0.75	M10x1.5
SDZ94061103	9.4	61	10	40	103	7/16-14UNC	
SDZ95061103	9.5	61	10	40	103		
SDZ96061103	9.6	61	10	40	103		
SDZ97061103	9.7	61	10	40	103		
SDZ98061103	9.8	61	10	40	103	7/16-20UNF	
SDZ99061103	9.9	61	10	40	103		
SDZ100061103	10.0	61	10	40	103		
SDZ101071118	10.1	71	12	45	118		
SDZ102071118	10.2	71	12	45	118	7/16-28UNEF	
SDZ103071118	10.3	71	12	45	118	M12x1.75	
SDZ104071118	10.4	71	12	45	118		
SDZ105071118	10.5	71	12	45	118		
SDZ106071118	10.6	71	12	45	118		
SDZ107071118	10.7	71	12	45	118		
SDZ108071118	10.8	71	12	45	118		
SDZ109071118	10.9	71	12	45	118	1/2-13UNC	
SDZ110071118	11.0	71	12	45	118	M12x1	
SDZ111071118	11.1	71	12	45	118		
SDZ112071118	11.2	71	12	45	118		
SDZ113071118	11.3	71	12	45	118	M12x1.75	
SDZ114071118	11.4	71	12	45	118		
SDZ115071118	11.5	71	12	45	118	1/2-20UNF	
SDZ116071118	11.6	71	12	45	118		
SDZ117071118	11.7	71	12	45	118		
SDZ118071118	11.8	71	12	45	118	1/2-28UNEF	
SDZ119071118	11.9	71	12	45	118		
SDZ120071118	12.0	71	12	45	118	M14x2	
SDZ121071124	12.1	77	14	45	124		
SDZ122071124	12.2	77	14	45	124	9/16-12UNC	
SDZ123077124	12.3	77	14	45	124		
SDZ124077124	12.4	77	14	45	124		
SDZ125077124	12.5	77	14	45	124		
SDZ126077124	12.6	77	14	45	124	M14x1.5	
SDZ127077124	12.7	77	14	45	124		
SDZ128077124	12.8	77	14	45	124		
SDZ129077124	12.9	77	14	45	124	9/16-18UNF	
SDZ130077124	13.0	77	14	45	124	M14x1	M14x2
SDZ132077124	13.2	77	14	45	124	9/16-24UNEF	
SDZ133077124	13.3	77	14	45	124		

# 钨钢钻头

## 5xD 内冷 Carbide Drill 5xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P, M, K, S

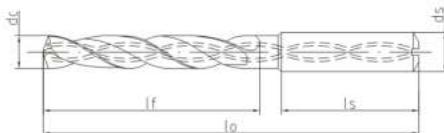
Suitable for materials: P, M, K, S

P	M	K	S
---	---	---	---

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐	Recommended Tap
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
SDZ134077124	13.4	77	14	45	124		
SDZ135077124	13.5	77	14	45	124		
SDZ136077124	13.6	77	14	45	124	5/8-11UNC	
SDZ137077124	13.7	77	14	45	124		
SDZ138077124	13.8	77	14	45	124		
SDZ139077124	13.9	77	14	45	124		
SDZ140077124	14.0	77	14	45	124	M16x2	
SDZ141083133	14.1	83	16	48	133		
SDZ142083133	14.2	83	16	48	133		
SDZ143083133	14.3	83	16	48	133		
SDZ144083133	14.4	83	16	48	133		
SDZ145083133	14.5	83	16	48	133	M16x1.5 5/8-18UNF	
SDZ146083133	14.6	83	16	48	133		
SDZ147083133	14.7	83	16	48	133		
SDZ148083133	14.8	83	16	48	133	5/8-24UNEF	
SDZ149083133	14.9	83	16	48	133		
SDZ150083133	15.0	83	16	48	133	M16x1	M16x2
SDZ151083133	15.1	83	16	48	133		
SDZ152083133	15.2	83	16	48	133		
SDZ153083133	15.3	83	16	48	133		
SDZ154083133	15.4	83	16	48	133		
SDZ155083133	15.5	83	16	48	133	M18x2.5	
SDZ156083133	15.6	83	16	48	133		
SDZ157083133	15.7	83	16	48	133		
SDZ158083133	15.8	83	16	48	133		
SDZ159083133	15.9	83	16	48	133		
SDZ160083133	16.0	83	16	48	133	M18x2	
SDZ161093143	16.1	93	18	48	143		
SDZ162093143	16.2	93	18	48	143		
SDZ163093143	16.3	93	18	48	143		
SDZ164093143	16.4	93	18	48	143		
SDZ165093143	16.5	93	18	48	143		
SDZ166093143	16.6	93	18	48	143	3/4-10UNC	
SDZ167093143	16.7	93	18	48	143		
SDZ168093143	16.8	93	18	48	143		
SDZ169093143	16.9	93	18	48	143		
SDZ170093143	17.0	93	18	48	143	M18x1	
SDZ171093143	17.1	93	18	48	143		
SDZ172093143	17.2	93	18	48	143		
SDZ173093143	17.3	93	18	48	143		
SDZ174093143	17.4	93	18	48	143		
SDZ175093143	17.5	93	18	48	143		
SDZ176093143	17.6	93	18	48	143	M20x2.5 3/4-16UNF	
SDZ177093143	17.7	93	18	48	143		
SDZ178093143	17.8	93	18	48	143	3/4-20UNEF	
SDZ179093143	17.9	93	18	48	143		
SDZ180093143	18.0	93	18	48	143	M20X2	
SDZ181101153	18.1	101	20	50	153		
SDZ182101153	18.2	101	20	50	153		
SDZ183101153	18.3	101	20	50	153		
SDZ184101153	18.4	101	20	50	153		
SDZ185101153	18.5	101	20	50	153	M20x1.5	

# 钨钢钻头

## 5xD 内冷 Carbide Drill 5xD with Internal Cooling Supply



- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

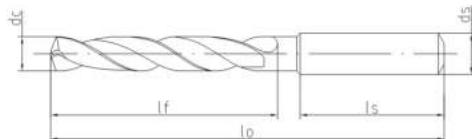
Suitable for materials: P, M, K, S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	槽长l_f	柄径ds 公差h6	柄长l_s	总长l_o	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
SDZ1860101153	18.6	101	20	50	153		
SDZ1870101153	18.7	101	20	50	153		
SDZ1880101153	18.8	101	20	50	153		
SDZ1890101153	18.9	101	20	50	153		
SDZ1900101153	19.0	101	20	50	153		
SDZ19100101153	19.1	101	20	50	153		
SDZ1920101153	19.2	101	20	50	153		
SDZ1930101153	19.3	101	20	50	153		
SDZ1940101153	19.4	101	20	50	153		
SDZ1950101153	19.5	101	20	50	153		
SDZ1960101153	19.6	101	20	50	153	M20x1	
SDZ1970101153	19.7	101	20	50	153		
SDZ1980101153	19.8	101	20	50	153		
SDZ1990101153	19.9	101	20	50	153		
SDZ2000101153	20.0	101	20	50	153	7/8-9UNC	
						M22x2	

# 钨钢钻头

5xD外冷 Carbide Drill 5xD with External Cooling Supply



- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

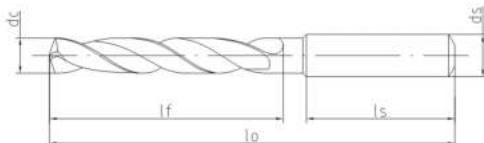
Suitable for materials: P、M、K、S

P	M	K	S
---	---	---	---

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
5D30028066	3.0	28	6	36	66		
5D31028066	3.1	28	6	36	66		
5D32028066	3.2	28	6	36	66		
5D33028066	3.3	28	6	36	66	M4x0.7 NO.8-32UNC	
5D34028066	3.4	28	6	36	66	M4x0.5 NO.8-36UNF	
5D35028066	3.5	28	6	36	66		
5D36028066	3.6	28	6	36	66		
5D37028066	3.7	28	6	36	66		
5D38036074	3.8	36	6	36	74		
5D39036074	3.9	36	6	36	74	NO.10-24UNC	
5D40036074	4.0	36	6	36	74		
5D41036074	4.1	36	6	36	74	NO.10-32UNF	
5D42036074	4.2	36	6	36	74	M5x0.8	
5D43036074	4.3	36	6	36	74		
5D44036074	4.4	36	6	36	74		
5D45036074	4.5	36	6	36	74	M5x0.5 NO.12-24UNC	
5D46036074	4.6	36	6	36	74	NO.12-28UNF	
5D47036074	4.7	36	6	36	74	NO.12-32UNEF	M5x0.8
5D48044082	4.8	44	6	36	82		
5D49044082	4.9	44	6	36	82		
5D50044082	5.0	44	6	36	82	M6x1	
5D51044082	5.1	44	6	36	82	1/4-20UNC	
5D52044082	5.2	44	6	36	82		
5D53044082	5.3	44	6	36	82	M6x0.75	
5D54044082	5.4	44	6	36	82		
5D55044082	5.5	44	6	36	82	1/4-28UNF	
5D56044082	5.6	44	6	36	82	1/4-32UNEF	M6x1
5D57044082	5.7	44	6	36	82		
5D58044082	5.8	44	6	36	82		
5D59044082	5.9	44	6	36	82		
5D60044082	6.0	44	6	36	82		
5D61053091	6.1	53	8	36	91		
5D62053091	6.2	53	8	36	91		
5D63053091	6.3	53	8	36	91		
5D64053091	6.4	53	8	36	91		
5D65053091	6.5	53	8	36	91		
5D66053091	6.6	53	8	36	91	5/16-18UNC	
5D67053091	6.7	53	8	36	91		
5D68053091	6.8	53	8	36	91	M8x1.25	
5D69053091	6.9	53	8	36	91	5/16-24UNF	
5D70053091	7.0	53	8	36	91	M8x1	
5D71053091	7.1	53	8	36	91	5/16-32UNEF	
5D72053091	7.2	53	8	36	91		
5D73053091	7.3	53	8	36	91	M8x0.75	
5D74053091	7.4	53	8	36	91		M8x1.25
5D75053091	7.5	53	8	36	91		
5D76053091	7.6	53	8	36	91		
5D77053091	7.7	53	8	36	91		
5D78053091	7.8	53	8	36	91		
5D79053091	7.9	53	8	36	91		
5D80053091	8.0	53	8	36	91	3/8-16UNC	
5D80161103	8.1	61	10	40	103		

# 钨钢钻头

## 5xD外冷 Carbide Drill 5xD with External Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P、M、K、S

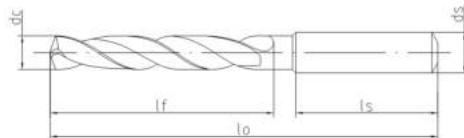
Suitable for materials P, M, K, S



EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap		
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap	
5D82061103	8.2	61	10	40	103			
5D83061103	8.3	61	10	40	103			
5D84061103	8.4	61	10	40	103			
5D85061103	8.5	61	10	40	103			
5D86061103	8.6	61	10	40	103			
5D87061103	8.7	61	10	40	103			
5D88061103	8.8	61	10	40	103			
5D89061103	8.9	61	10	40	103			
5D90061103	9.0	61	10	40	103			
5D91061103	9.1	61	10	40	103			
5D92061103	9.2	61	10	40	103			
5D93061103	9.3	61	10	40	103	M10x1.5 3/8-24UNF		
5D94061103	9.4	61	10	40	103	3/8-32UNEF		
5D95061103	9.5	61	10	40	103	M10x1.25		
5D96061103	9.6	61	10	40	103			
5D97061103	9.7	61	10	40	103			
5D98061103	9.8	61	10	40	103			
5D99061103	9.9	61	10	40	103	M10x1		
5D100061103	10.0	61	10	40	103			
5D101071118	10.1	71	12	45	118	M10x0.75	M10x1.5	
5D102071118	10.2	71	12	45	118	7/16-14UNC		
5D103071118	10.3	71	12	45	118			
5D104071118	10.4	71	12	45	118	7/16-28UNEF		
5D105071118	10.5	71	12	45	118	M12x1.75		
5D106071118	10.6	71	12	45	118			
5D107071118	10.7	71	12	45	118			
5D108071118	10.8	71	12	45	118			
5D109071118	10.9	71	12	45	118	1/2-13UNC		
5D110071118	11.0	71	12	45	118	M12x1		
5D111071118	11.1	71	12	45	118			
5D112071118	11.2	71	12	45	118			
5D113071118	11.3	71	12	45	118	M12x1.75		
5D114071118	11.4	71	12	45	118			
5D115071118	11.5	71	12	45	118	1/2-20UNF		
5D116071118	11.6	71	12	45	118			
5D117071118	11.7	71	12	45	118			
5D118071118	11.8	71	12	45	118	1/2-28UNEF		
5D119071118	11.9	71	12	45	118			
5D120071118	12.0	71	12	45	118	M14x2		
5D121077124	12.1	77	14	45	124			
5D122077124	12.2	77	14	45	124	9/16-12UNC		
5D123077124	12.3	77	14	45	124			
5D124077124	12.4	77	14	45	124			
5D125077124	12.5	77	14	45	124	M14x1.5		
5D126077124	12.6	77	14	45	124			
5D127077124	12.7	77	14	45	124			
5D128077124	12.8	77	14	45	124			
5D129077124	12.9	77	14	45	124			
5D130077124	13.0	77	14	45	124	9/16-18UNF		
5D131077124	13.1	77	14	45	124	M14x1	M14x2	
5D132077124	13.2	77	14	45	124			
5D133077124	13.3	77	14	45	124	9/16-24UNEF		

# 钨钢钻头

5xD外冷 Carbide Drill 5xD with External Cooling Supply



- 尺寸形式 参考DIN6537标准制造

- 定心力强

- 特殊槽型

- 超高性能刀具

- Manufacturing Standard: DIN6537

- Advanced Centering Performance

- Special Flute Design

- Super High Performance Tools

适合加工材料: P、M、K、S

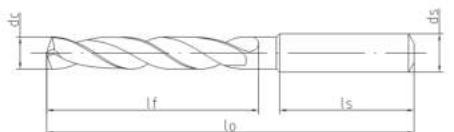
Suitable for materials P, M, K, S

P	M	K	S
---	---	---	---

EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
SD134077124	13.4	77	14	45	124		
SD135077124	13.5	77	14	45	124		
SD136077124	13.6	77	14	45	124		
SD137077124	13.7	77	14	45	124		
SD138077124	13.8	77	14	45	124		
SD139077124	13.9	77	14	45	124		
SD140077124	14.0	77	14	45	124		
SD141083133	14.1	83	16	48	133		
SD142083133	14.2	83	16	48	133		
SD143083133	14.3	83	16	48	133		
SD144083133	14.4	83	16	48	133		
SD145083133	14.5	83	16	48	133		
SD146083133	14.6	83	16	48	133		
SD147083133	14.7	83	16	48	133		
SD148083133	14.8	83	16	48	133		
SD149083133	14.9	83	16	48	133		
SD150083133	15.0	83	16	48	133		
SD151083133	15.1	83	16	48	133		
SD152083133	15.2	83	16	48	133		
SD153083133	15.3	83	16	48	133		
SD154083133	15.4	83	16	48	133		
SD155083133	15.5	83	16	48	133		
SD156083133	15.6	83	16	48	133		
SD157083133	15.7	83	16	48	133		
SD158083133	15.8	83	16	48	133		
SD159083133	15.9	83	16	48	133		
SD160083133	16.0	83	16	48	133		
SD161093143	16.1	93	18	48	143		
SD162093143	16.2	93	18	48	143		
SD163093143	16.3	93	18	48	143		
SD164093143	16.4	93	18	48	143		
SD165093143	16.5	93	18	48	143		
SD166093143	16.6	93	18	48	143		
SD167093143	16.7	93	18	48	143		
SD168093143	16.8	93	18	48	143		
SD169093143	16.9	93	18	48	143		
SD170093143	17.0	93	18	48	143		
SD171093143	17.1	93	18	48	143		
SD1720093143	17.2	93	18	48	143		
SD173093143	17.3	93	18	48	143		
SD174093143	17.4	93	18	48	143		
SD175093143	17.5	93	18	48	143		
SD176093143	17.6	93	18	48	143		
SD177093143	17.7	93	18	48	143		
SD178093143	17.8	93	18	48	143		
SD179093143	17.9	93	18	48	143		
SD180093143	18.0	93	18	48	143		
SD181101153	18.1	101	20	50	153		
SD182101153	18.2	101	20	50	153		
SD183101153	18.3	101	20	50	153		
SD184101153	18.4	101	20	50	153		
SD185101153	18.5	101	20	50	153		

# 钨钢钻头

5xD外冷 Carbide Drill 5xD with External Cooling Supply



- 尺寸形式 参考DIN6537标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN6537
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

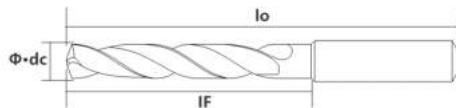
Suitable for materials: P, M, K, S



EDP编号 Numbering	Φ·dc 公差m7	槽长lf	柄径ds 公差h6	柄长ls	总长lo	丝锥推荐 Recommended Tap	
						切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
5D1860101153	18.6	101	20	50	153		
5D1870101153	18.7	101	20	50	153		
5D1880101153	18.8	101	20	50	153		
5D1890101153	18.9	101	20	50	153		
5D1900101153	19.0	101	20	50	153		
5D1910101153	19.1	101	20	50	153	M20x1	
5D1920101153	19.2	101	20	50	153		
5D1930101153	19.3	101	20	50	153		
5D1940101153	19.4	101	20	50	153		
5D1950101153	19.5	101	20	50	153		
5D1960101153	19.6	101	20	50	153	7/8-9UNC	
5D1970101153	19.7	101	20	50	153		
5D1980101153	19.8	101	20	50	153		
5D1990101153	19.9	101	20	50	153		
5D2000101153	20.0	101	20	50	153	M22x2	

# X36 高速钢直柄底孔钻

## X36 HSS Straight Shank Drill Bit



- 材料: 高钴钢
- 尺寸形式 参考DIN338标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具

- Manufacturing Standard: DIN338
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

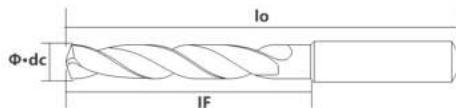
Suitable for materials P、M、K、S



EDP编号 Numbering	Φ·dc 公差m7	刃长lf	总长l0	丝锥推荐 Recommended Tap	
				切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
X3611014036	1.1	14	36		
X3612516038	1.25	16	38		
X3612716038	1.27	16	38		
X3614018040	1.4	18	40		
X3614518040	1.45	18	40		
X3615520043	1.55	20	43		
X3616020043	1.6	20	43	M2*0.4	
X3616520043	1.65	20	43		
X3617522046	1.75	22	46	2-56UNC	
X3618022046	1.8	22	46		
X3618222046	1.82	22	46		M2*0.4
X3618422046	1.84	22	46		
X3619524049	1.95	24	49	2-56UNC	
X3619824049	1.98	24	49		
X3621024049	2.1	24	49	M2.5*0.45	
X3621527053	2.15	27	53		
X3622427053	2.24	27	53		
X3622527053	2.25	27	53	4-40UNC	M2.5*0.45
X3622827053	2.28	27	53		
X3623027053	2.3	27	53		
X3625030057	2.5	30	57	M3*0.5	
X3625530057	2.55	30	57		4-40UNC
X3626030057	2.6	30	57		
X3627533061	2.75	33	61	6-32UNC	M3*0.5
X3627833061	2.78	33	61		
X3628033061	2.8	33	61		
X3629033061	2.9	33	61	M3.5*0.6	
X3630033061	3.0	33	61		
X3631036065	3.1	36	65		6-32UNC
X3632036065	3.2	36	65		M3.5*0.6
X3633036065	3.3	36	65	M4*0.7	
X3634039070	3.4	39	70	8-32UNC	
X3635039070	3.5	39	70		
X3636439070	3.64	39	70		M4*0.7
X3636839070	3.68	39	70		
X3637039070	3.7	39	70	10-24NC	
X36375339070	3.75	39	70		8-32UNC
X3638043075	3.8	43	75		
X3641043075	4.1	43	75	10-32UNF	
X3642043075	4.2	43	75	M5*0.8	
X3643047080	4.3	47	80		10-24NC
X3644047080	4.4	47	80		10-32UNF
X3644547080	4.45	47	80		
X3646047080	4.6	47	80		M5*0.8
X3646547080	4.65	47	80		
X3650052086	5	52	86	M6*1.0	
X3651052086	5.1	52	86	1/4-20UNC	
X3652052086	5.2	52	86		
X3655057093	5.5	57	93	1/4-28UNF	
X3655557083	5.55	57	93		M6*1.0
X3656057093	5.6	57	93		
X3657057093	5.7	57	93	1/4-20UNC	

# X36 高速钢直柄底孔钻

## X36 HSS Straight Shank Drill Bit



- 材料: 高钴钢
- 尺寸形式 参考DIN338标准制造
- 定心力强
- 特殊槽型
- 超高性能刀具
- Manufacturing Standard: DIN338
- Advanced Centering Performance
- Special Flute Design
- Super High Performance Tools

适合加工材料: P、M、K、S

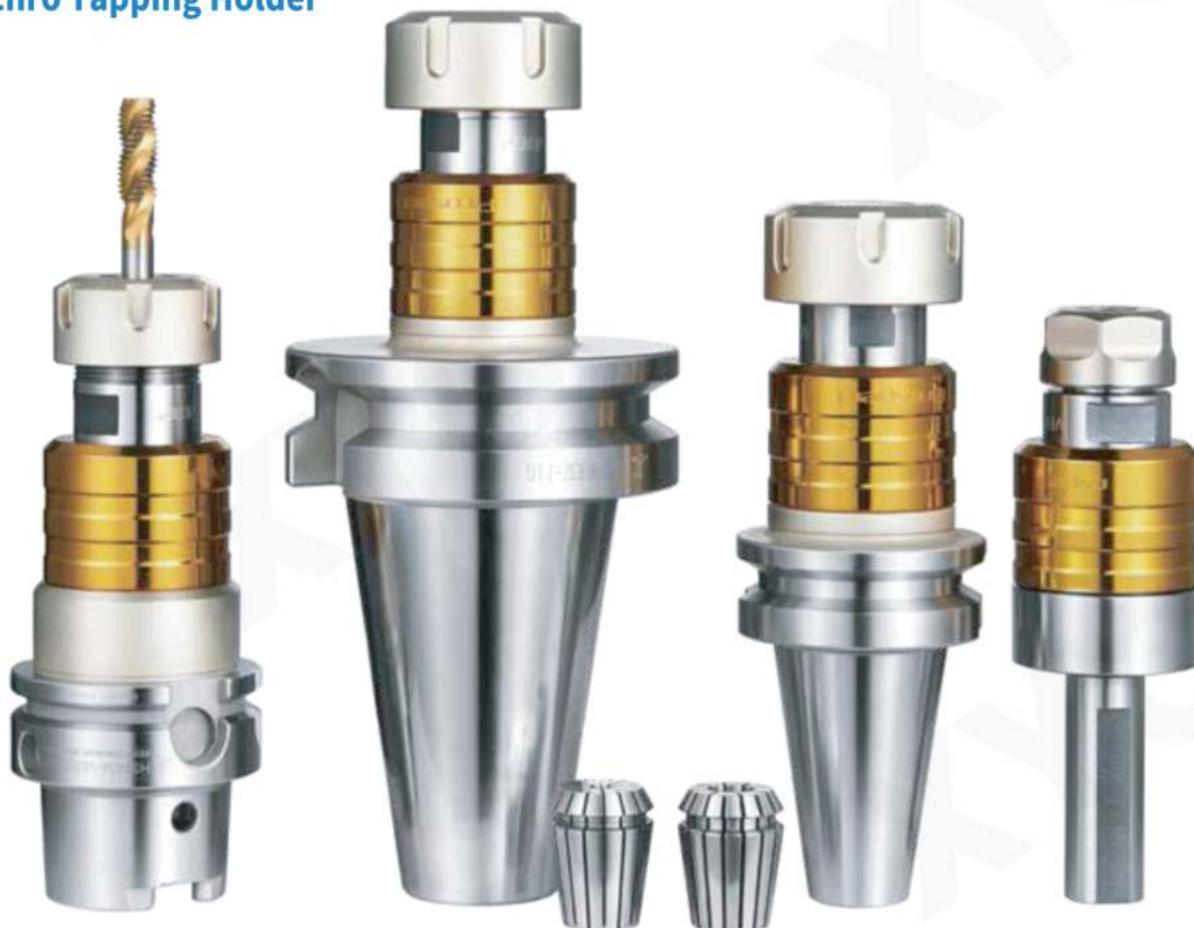
Suitable for materials P、M、K、S

P M K S

EDP编号 Numbering	Φ·dc 公差m7	刃长l_f	总长l_o	丝锥推荐 Recommended Tap	
				切削丝锥 Cutting Tap	挤压丝锥 Forming Tap
X3659057093	5.9	57	93		1/4-28UNC
X3666063101	6.6	63	101		
X3667063101	6.7	63	101		
X3668069109	6.8	69	109	M8*1.25	
X3669069109	6.9	69	109	5/16-24UNF	
X3670069109	7	69	109	M8*1.0	
X3671069109	7.1	69	109		
X3672569109	7.25	69	109		5/16-18UNC
X3673569109	7.35	69	109		M8*1.25
X3675069109	7.5	69	109		5/16-24UNF
X3675575117	7.55	75	117		M8*1.0
X3685075117	8.5	75	117	M10*1.5	
X3686081125	8.6	81	125		
X3688081125	8.8	81	125	M10*1.25	
X3689081125	8.9	81	125		
X3690811125	9	81	125	M10*1.0	
X3691081125	9.1	81	125		
X3692581125	9.25	81	125		M10*1.5
X3693581125	9.35	81	125		M10*1.25
X3694081125	9.4	81	125		
X3695081125	9.5	81	125	7/16-14UNC	
X3695587133	9.55	87	133		M10*1.0
X3699087133	9.9	87	133	7/16-20UNF	
X3610087133	10	87	133		
X3610287133	10.2	87	133		7/16-14UNC
X3610387133	10.3	87	133	M12*1.75	
X3610487133	10.4	87	133		
X3610587133	10.5	87	133	M12*1.5	7/16-20UNF
X3610687133	10.6	87	133		
X3610894142	10.8	94	142	M12*1.25	
X3610994142	10.9	94	142	1/2-13UNC	
X3611094142	11	94	142		
X36111094142	11.1	94	142	M12*1.0	M12*1.75
X36112094142	11.2	94	142		
X361125094142	11.25	94	142		M12*1.5
X36114094142	11.4	94	142		
X36115094142	11.5	94	142	1/2-20UNF	
X361155094142	11.55	94	142		M12*1.0

# 微补偿丝锥刀柄

## Synchro Tapping Holder



### 案例 (Case study):

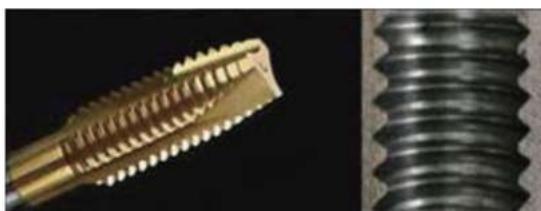
工件材料 (Workpiece material): SC45  
丝锥 TIN POT M8\*1.25

#### 刚性攻牙 Rigid tapping

N转速 (Rotating speed)	500rpm
F进给 (Feed)	625mm/min
攻牙总数 (Tap tool life)	800个

#### 微补偿刚性攻牙 (Synchro tapping holder)

N转速 (Rotating speed)	800rpm
F进给 (Feed)	1000mm/min
攻牙总数 (Tap tool life)	1700个



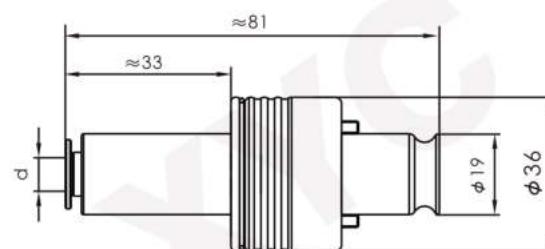
# G3加长(系列)扭力保护攻牙筒夹 (公制/ISO标准)

Tapping Collet G3(ISO)  
Torque Over-loading Protection Tapping Chuck

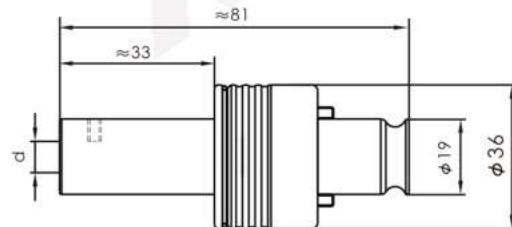
型号 MODEL	规格(公制) Specification	$\phi d$	$\square W$	图示 Dimension
G3	M2	2.5	2	
	M3	3.15	2.5	
	M4	4	3.15	
	M5	5	4	
	M6-8	6.3	5	
	M10	8	6.3	
	M12	9	7.1	
	M14	11.2	9	
	M16	12.5	10	

F1

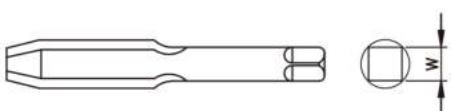
F2



F1



F2



## 注:

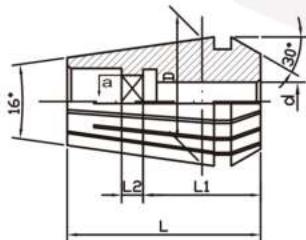
- ◎本品具有扭矩过载保护功能、高精度、高敏感度和使用寿命长。
- ◎扭矩的变动反应灵敏，可根据各种不同材质而设定相应的扭矩。
- ◎适用于各种攻牙机器和电动攻牙机、气动攻牙机。
- ◎目前已与众多攻牙机厂配套使用。
- ◎High precision, long tool-life with torque protection function.
- ◎Torsion reflect sensitive and changes according to various material to set up corresponding torque.
- ◎Used for kinds of tapping machine including electric tapping machine and pneumatic tapping machine.
- ◎At present, many tapping machine factories have been being used with this type.



# ER攻牙筒夹(公制/ISO标准、日标/JIS标准、德标/DIN标准)

Collet For Rigid Taper Holder/ETP,TER

ER Collect (ISO JIS DIN)



	ER16	ER20	ER25	ER32
D	16	20	25	32
L	27.5	31.5	34	40

型号/规格 Model	d	a	L1	L2
ER16-M2	2.5	2.0	15	3
ER16-M3	3.15	2.5	15	3
ER16-M4	4.0	3.15	15	3
ER16-M5	5.0	4.0	18	3
ER16-M6-8	6.3	5.0	18	4
ER16-M10	8.0	6.3	18	5
ER16-M12	9.0	7.1	18	5

型号/规格 Model (ISO)	d	a	L1	L2
ER20-M2	2.5	2.0	15	3
ER20-M3	3.15	2.5	15	3
ER20-M4	4.0	3.15	15	3
ER20-M5	5.0	4.0	18	4
ER20-M6-8	6.3	5.0	18	4
ER20-M10	8.0	6.3	18	5
ER20-M12	9.0	7.1	22	6
ER20-M14	11.2	9.0	22	6
ER20-M16	12.5	10.0	23	7

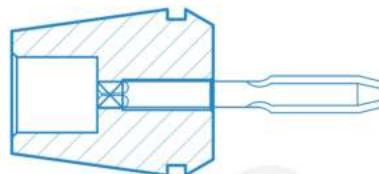
型号/规格 Model (ISO)	d	a	L1	L2
ER25-M2	2.5	2.0	15	3
ER25-M2.5	2.8	2.24	15	3
ER25-M3	3.15	2.5	15	3
ER25-M4	4.0	3.15	18	4
ER25-M5	5.0	4.0	18	4
ER25-M6-8	6.3	5.0	18	5
ER25M10	8.0	6.3	22	6
ER25M12	9.0	7.1	22	6
ER25-M14	11.2	9.0	23	7
ER25M16	12.5	10.0	23	8
ER25-M18-20	14.0	11.2	23	8
ER25-M22	16.0	12.5	25	9

型号/规格 Model (ISO)	d	a	L1	L2
ER32-M1	2.5	2.0	18	3
ER32-M2	2.5	2.0	18	3
ER32-M2.5	2.8	2.24	18	3
ER32-M3	3.15	2.5	18	4
ER32-M4	4.0	3.15	18	4
ER32-M5	5.0	4.0	18	5
ER32-M6-8	6.3	5.0	22	6
ER32-M10	8.0	6.3	22	6
ER32-M12	9.0	7.1	25	7
ER32-M14	11.2	9.0	25	8
ER32-M16	12.5	10.0	25	8
ER32-M18-20	14.0	11.2	25	10
ER32-M22	16.0	12.5	25	10
ER32-M24	18.0	14.0	25	10
ER32-M27-30	20.0	16.0	28	12

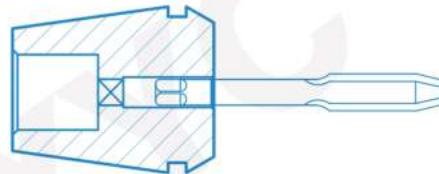
## 注：

- 具有强大夹紧力，动摇小。
- 适用于数控机床及高精要求的螺纹加工。
- With high accuracy, high clamping force and low vibration.
- Used for CNC machine and high precision processing.

## 装刀标准示意



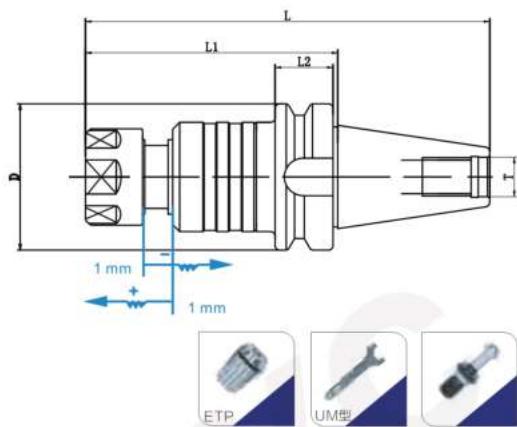
完全插入



不完全插入

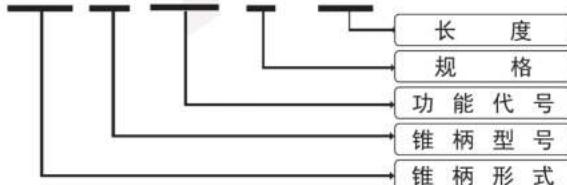
# BT(系列)微补偿攻牙刀柄

Micro-Tension And Compression Tapping Holder/BT  
BT Synchro Tapping Holder



型号 MODEL	攻牙范围 Grip range	D	L2	L	L1	T	简夹名称 Clamp name
BT30-VER16-100	M2-M12	46	20	150	100	M10	GER16
BT30-VER20-102	M2-M16	46	20	150	102	M10	GER20
BT30-VER25-103	M2-M22	46	20	150	103	M12	GER25
BT30-VER32-105	M2-M30	46	20	154	105	M12	GER32
BT40-VER16-105	M2-M12	63	25	170	105	M16	GER16
BT40-VER20-106	M2-M16	63	25	170	106	M16	GER20
BT40-VER25-108	M2-M22	63	25	170	108	M16	GER25
BT40-VER32-110	M2-M30	63	25	174	110	M16	GER32
BT50-VER16-110	M2-M22	100	35	215	110	M24	GER16
BT50-VER20-112	M2-M30	100	35	215	112	M24	GER20
BT50-VER25-113	M2-M22	100	35	215	113	M24	GER25
BT50-VER32-115	M2-M30	100	35	219	115	M24	GER32

BT 40-VER 16-105



## 注:

- ◎ 在攻丝过程中作微小的同步伸缩补偿。
- ◎ 能瞬间修正啮合，避免机械停止反转产生的同步误差。
- ◎ 伸缩系统采用进口附件，其稳定性，使用寿命更长。
- ◎ 采用内部通水结构设计。
- ◎ 大幅度增加了丝锥使用时间和工作效率。
- ◎ Have the function of micro-tension and compression and synchronous compensation when tapping.
- ◎ Can immediately correct meshing to avoid synchronous deviation which comes out when the machine stop and reverse.
- ◎ Using imported material for the tension and compression system, has higher stability and longer using time.
- ◎ Using water through inside structure.
- ◎ Definite improvement the life of the drill and work efficiency.

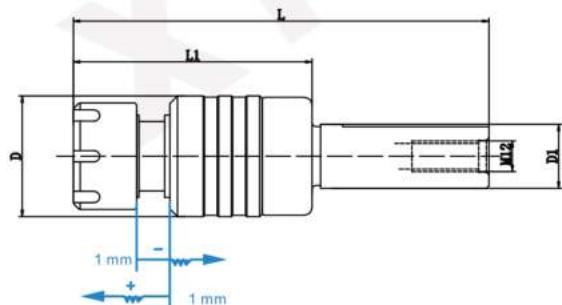
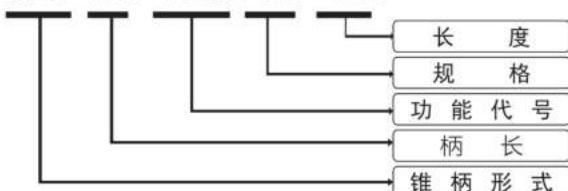
# 直柄(系列)微补偿攻牙刀柄

## Micro-Tension And Compression Tapping Holder/Straight Shank Straight Shank Synchro Tapping Holder

型号 MODEL	攻牙范围 Grip range	D	D1	L	L1	筒夹名称
C20-60-VER16-86	M2-M12	47	20	146	82	GER16
C20-60-VER20-87	M2-M16	47	20	147	82	GER20
C20-60-VER25-88	M2-M22	47	20	148	82	GER25
C20-60-VER32-90	M2-M30	47	20	150	94	GER32
C25-60-VER16-86	M2-M12	47	25	146	86	GER16
C25-60-VER20-87	M2-M16	47	25	147	87	GER20
C25-60-VER25-88	M2-M22	47	25	148	88	GER25
C25-60-VER32-90	M2-M30	47	25	150	90	GER32
C32-60-VER16-86	M2-M12	47	32	146	86	GER16
C32-60-VER20-87	M2-M16	47	32	147	87	GER20
C32-60-VER25-89	M2-M22	47	32	148	89	GER25
C32-60-VER32-90	M2-M30	47	32	150	90	GER32



C20-60-VER 16-105



注:

- ◎ 在攻丝过程中作微小的同步伸缩补偿。
- ◎ 能瞬间修正啮合，避免机械停止反转产生的同步误差。
- ◎ 伸缩系统采用进口附件，其稳定性，使用寿命更长。
- ◎ 采用内部通水结构设计。
- ◎ 大幅度增加了丝锥使用时间和工作效率。
- ◎ Have the function of micro-tension and compression and synchronous compensation when tapping.
- ◎ Can immediately correct meshing to avoid synchronous deviation which comes out when the machine stop and reverse.
- ◎ Using imported material for the tension and compression system, has higher stability and longer using time.
- ◎ Using water through inside structure.
- ◎ Definite improvement the life of the drill and work efficiency.



# 高性能螺纹刀片

## High performance Thread insert



16 (1)	E (2)	R (3)	100 (4)	ISO (5)	-TF (6)
(1) 刀片规格	(2) 外径*内径的区别	(3) 刀片方向	(4) 螺距或牙数	(5) 适用螺纹种类	(6) 自定义符号
11 6.35	E 外螺纹用	R 右手	公制螺纹	ISO 公制螺纹	-TF TF规格切刃
16 9.525	I 内螺纹用	L 左手	100 螺距1mm	M 公制螺纹	-TQ 带断屑槽
22 12.70			150 螺距1.5mm	W 英制螺纹	
符号 内接圆直径			英制螺纹	BSPT 管用锥度螺纹	
			24 24牙/英寸	NPT 美式管用锥度螺纹	
			20 20牙/英寸	带修光刀	
			带修光刀		

# 高性能螺纹刀片

High Performance Thread Insert



带槽型的E(I)RM为压制槽型，  
刃口为磨制保持螺纹齿形精度，  
槽型具有优异的排屑性能。

Pressed groove type, The cutting edge is  
Grinding of thread profile, Excellent iron  
chip removal performance

## 特点：

切削阻力小，铁屑控制好，高品质，高稳定性的通用产品；性能超越进口同类顶级产品。

## 被加工对象：

不锈钢，钛合金，高温合金，钢件及铸铁加工。

CP2630T, CP1125: 适合通用加工；

CP2430: 适合高速加工及难加工材料。

## Feature:

Low cutting resistance, well chip breaking, high quality & stability. Performance exceed famous brand.

## Application:

Stainless steel, Titanium alloy, Heat resisting alloy,

Steel, Cast iron.

CP2630T, CP1125: Universal grade.

CP2430: High speed cutting & intractable work-piece.

工件材质	型号规格	PVD				硬质合金	加工参数 parameters
		CP2630	CP2430	CP2630T	CW20		
P 钢件加工 Steel	IIRM	●	●	●			80-120-160
M 不锈钢 Stainless steel	16IRM, 16ERM	●	●	●			60-80-120
K 铸铁 Castiron	22IRM, 22ERM	●					120-150-200
S 钛合金 Titanium alloy	06IR	●	●		●		30-40-50
S 耐热合金 Superalloy	08IR	●	●		●		40-50-60
N 铝合金 Nonferrous meter	11IR	●	●		●		150-180-250
带槽型 Groove type		螺纹型号					
11IRM		●	●	●		ISO	
16IRM, 16ERM		●	●	●		UN	
22IRM, 22ERM		●				BSW	
全磨制 Grinding		06IR	●	●	●	BSPT	
16IR, 16ER		08IR	●	●	●	NPT	
22IR, 22ER		11IR	●	●	●	TR	
27IR, 27ER		16IR, 16ER	●	●	●	ACME	
		22IR, 22ER	●		●	SAGE	
		27IR, 27ER	●		●	RD	
						APIRD	

# 全磨制螺纹车刀片-ISO公制 (内)

## Fully Ground Thread Turning Blade - ISO Metric (Internal)

1.特点：全磨制槽型，排屑性能好，切削阻力小，抗冲击力强，加工表面光洁度高，寿命稳定超强，性能卓越，规格齐全，通用性极强。

2.加工对象及范围：



CP2630: 中低速不锈钢及钢的加工, VC=50~150m/min; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工, Vc=100~150m/min;

CP6125: 钛合金加工专用材质, VC=30~60m/min;

CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。

●: 连续加工 ●: 不规则形状加工 \*: 断续加工 ○: 可选

P	钢 Steel	*	*	*	
P	高硬度钢 HRC45-55 Steel	*	○		
M	不锈钢 Stainless steel	*	*	○	
S	钛合金 Titanium alloy			*	
N	有色金属 Nonferrous metal				*
S	耐热合金 Heat-resisting steel	*	○	○	



型号规格

图例	右螺纹 RH	左螺纹 LH	螺距 mm	尺寸					PVD涂层	合金	
				IC	S	Z	Y	H min			
内螺纹	11IR 050ISO	11IL 050ISO	0.5	6.35	3.0	0.6	0.4	0.29	●	●	●
	11IR 075ISO	11IL 075ISO	0.75	6.35	3.0	0.6	0.6	0.44	●	●	●
	11IR 080ISO	11IL 080ISO	0.80	6.35	3.0	0.6	0.6	0.47	●	●	●
	11IR 100ISO	11IL 100ISO	1.0	6.35	3.0	0.6	0.7	0.57	●	●	●
	11IR 125ISO	11IL 125ISO	1.25	6.35	3.0	0.8	0.9	0.71	●	●	●
	11IR 150ISO	11IL 150ISO	1.5	6.35	3.0	0.8	1.0	0.86	●	●	●
	11IR 175ISO	11IL 175ISO	1.75	6.35	3.0	0.9	1.1	1.00	●	●	●
	11IR 200ISO	11IL 200ISO	2.0	6.35	3.0	0.9	1.1	1.14	●	●	●
	16IR 050ISO	16IL 050ISO	0.5	9.53	3.5	0.6	0.4	0.29	●	●	●
	16IR 075ISO	16IL 075ISO	0.75	9.53	3.5	0.6	0.6	0.44	●	●	●
	16IR 080ISO	16IL 080ISO	0.8	9.53	3.5	0.6	0.6	0.47	●	●	●
	16IR 100ISO	16IL 100ISO	1.0	9.53	3.5	0.6	0.7	0.57	●	●	●
	16IR 125ISO	16IL 125ISO	1.25	9.53	3.5	0.8	0.9	0.71	●	●	●
	16IR 150ISO	16IL 150ISO	1.5	9.53	3.5	0.8	1.0	0.86	●	●	●
	16IR 175ISO	16IL 175ISO	1.75	9.53	3.5	0.9	1.0	1.00	●	●	●
	16IR 200ISO	16IL 200ISO	2.0	9.53	3.5	1.0	1.2	1.14	●	●	●
	16IR 250ISO	16IL 250ISO	2.5	9.53	3.5	1.1	1.4	1.43	●	●	●
	16IR 300ISO	16IL 300ISO	3.0	9.53	3.5	1.1	1.5	1.72	●	●	●
	16IR 350ISO	16IL 350ISO	3.5	9.53	3.5	1.4	1.9	2.00	●	●	●
	16IR 150ISO-CH	16IL 150ISO-CH	1.5	9.53	3.5	0.8	1.0	0.83	●	●	●
	16IR 200ISO-CH	16IL 200ISO-CH	2.0	9.53	3.5	1.0	1.3	1.11	●	●	●
	16IR 250ISO-CH	16IL 250ISO-CH	2.5	9.53	3.5	1.1	1.5	1.40	●	●	●
	16IR 300ISO-CH	16IL 300ISO-CH	3.0	9.53	3.5	1.1	1.5	1.67	●	●	●
	22IR 350ISO	22IL 350ISO	3.5	12.7	4.7	1.6	2.3	2.00	●	●	●
	22IR 400ISO	22IL 400ISO	4.0	12.7	4.7	1.6	2.3	2.48	●	●	●
	22IR 450ISO	22IL 450ISO	4.5	12.7	4.7	1.6	2.3	2.79	●	●	●
	22IR 500ISO	22IL 500ISO	5.0	12.7	4.7	1.6	2.4	3.10	●	●	●
	27IR 550ISO	27IL 550ISO	5.5	15.88	6.3	1.6	2.3	3.17	●	●	●
	27IR 600ISO	27IL 600ISO	6.0	15.88	6.3	1.8	2.6	3.46	●	●	●
	16IR 100ISO3M	16IL 100ISO3M	1.0	9.53	3.5	1.8	2.6	0.57	●	●	●
	16IR 150ISO2M	16IL 150ISO2M	1.5	9.53	3.5	1.6	2.4	0.86	●	●	●
	16IR 200ISO2M	16IL 200ISO2M	2.0	9.53	3.5	2.1	3.1	1.14	●	●	●
	22IR 150ISO4M	22IL 150ISO4M	1.5	12.7	4.7	3.2	5.1	0.86	●	●	●
	22IR 200ISO3M	22IL 200ISO3M	2.0	12.7	4.7	2.1	3.1	1.14	●	●	●
	22IR 250ISO2M	22IL 250ISO2M	2.5	12.7	4.7	2.5	4.1	1.43	●	●	●

\* -CH: 为刀片齿顶R加大, 但是齿形能够进行通止规检验。

# 全磨制螺纹车刀片-ISO公制（外）

## Fully Ground Thread Turning Blade - ISO Metric (External)

1.特点：全磨制槽型，排屑性能好，切削阻力小，抗冲击力强，加工表面光洁度高，寿命稳定超强，性能卓越，规格齐全，通用性极强。

2.加工对象及范围：

CP2630: 中低速不锈钢及钢的加工, VC=50~150m/min; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工, Vc=100~150m/min;

CP6125: 钛合金加工专用材质, VC=30~60m/min;

CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。



●: 连续加工 ●: 不规则形状加工 *: 断续加工		●: 首选 ○: 可选	
P	钢 Steel	*	*
P	高硬度钢 HRC45-55 Steel	*	*
M	不锈钢 Stainless steel	*	*
S	钛合金 Titanium alloy		*
N	有色金属 Nonferrous metal		*
S	耐热合金 Heat-resisting steel	*	*

图例	右螺纹 RH	左螺纹 LH	螺距 mm	尺寸					PVD涂层	合金	
				IC	S	Z	Y	Hmin			
外螺纹	16ER 050ISO	16EL 050ISO	0.5	9.53	3.5	0.6	0.4	0.31	●	●	●
	16ER 060ISO	16EL 060ISO	0.6	9.53	3.5	0.6	0.4	0.37	●	●	●
	16ER 070ISO	16EL 070ISO	0.7	9.53	3.5	0.6	0.5	0.43	●	●	●
	16ER 075ISO	16EL 075ISO	0.75	9.53	3.5	0.6	0.6	0.47	●	●	●
	16ER 080ISO	16EL 080ISO	0.8	9.53	3.5	0.6	0.6	0.50	●	●	●
	16ER 100ISO	16EL 100ISO	1.0	9.53	3.5	0.6	0.7	0.62	●	●	●
	16ER 125ISO	16EL 125ISO	1.25	9.53	3.5	0.8	0.9	0.78	●	●	●
	16ER 150ISO	16EL 150ISO	1.5	9.53	3.5	0.8	1.0	0.93	●	●	●
	16ER 175ISO	16EL 175ISO	1.75	9.53	3.5	0.9	1.0	1.09	●	●	●
	16ER 200ISO	16EL 200ISO	2.0	9.53	3.5	1.0	1.2	1.24	●	●	●
	16ER 250ISO	16EL 250ISO	2.5	9.53	3.5	1.1	1.2	1.55	●	●	●
	16ER 300ISO	16EL 300ISO	3.0	9.53	3.5	1.1	1.4	1.86	●	●	●
	16ER 350ISO	16EL 350ISO	3.5	9.53	3.5	1.4	1.9	2.17	●	●	●
	16ER150ISO-CH	16EL150ISO-CH	1.5	9.53	3.5	0.8	1.0	0.93	●	●	●
	22ER 350ISO	22EL 350ISO	3.5	12.7	4.7	1.6	2.3	2.17	●	●	●
	22ER 400ISO	22EL 400ISO	4.0	12.7	4.7	1.6	2.3	2.48	●	●	●
	22ER 450ISO	22EL 450ISO	4.5	12.7	4.7	1.6	2.3	2.79	●	●	●
	22ER 500ISO	22EL 500ISO	5.0	12.7	4.7	1.6	2.4	3.10	●	●	●
立装	27ER 550ISO	27EL 550ISO	5.5	15.88	6.3	1.9	2.7	3.37	●	●	●
	27ER 600ISO	27EL 600ISO	6.0	15.88	6.3	2.0	2.9	3.68	●	●	●
	16ER 100ISO3M	16EL 100ISO3M	1.0	9.53	3.5	1.8	2.6	0.62	●	●	●
	16ER 150ISO2M	16EL 150ISO2M	1.5	9.53	3.5	1.6	2.4	0.93	●	●	●
	16ER 200ISO2M	16EL 200ISO2M	2.0	9.53	3.5	2.1	3.1	1.24	●	●	●
	22ER 150ISO4M	22EL 150ISO4M	1.5	12.7	4.7	3.2	5.1	0.93	●	●	●
	22ER 200ISO3M	22EL 200ISO3M	2.0	12.7	4.7	2.1	3.1	1.24	●	●	●
	22ER 250ISO2M	22EL 250ISO2M	2.5	12.7	4.7	2.5	4.1	1.55	●	●	●
	16VER 100ISO										
	16VER 150ISO										
	16VER 200ISO										
	16VER 250ISO										
	16VER 300ISO										
	22VER 400ISO										
	22VER 500ISO										

# 全磨制螺纹车刀片-UN美制 (内)

## Fully Ground Thread Turning Blade -UN US system (Inside)

1.特点: 全磨制槽型, 排屑性能好, 切削阻力小, 抗冲击力强, 加工表面光洁度高, 寿命稳定超强, 性能卓越, 规格齐全, 通用性极强。

2.加工对象及范围:

CP2630: 中低速不锈钢及钢的加工,  $Vc=50\sim150m/min$ ; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工,  $Vc=100\sim150m/min$ ;

CP6125: 钛合金加工专用材质,  $Vc=30\sim60m/min$ ;

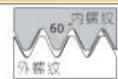
CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。

●: 连续加工 ●: 不规则形状加工 \*: 断续加工

●: 首选 ○: 可选

P	钢 Steel	*	*	*
P	高硬度钢 HRC45-55 Steel	*	○	
M	不锈钢 Stainless steel	*	*	○
S	钛合金 Titanium alloy			*
N	有色金属 Nonferrous metal			*
S	耐热合金 Heat-resisting steel	*	○	○

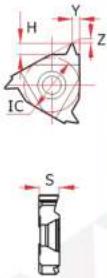
型号规格



PVD涂层 合金

CP2630 CP2430 CP6125 CW20

图例	右螺纹 RH	左螺纹 LH	螺距 tpi	尺寸					CP2630	CP2430	CP6125	CW20
				I	S	Z	Y	H <sub>min</sub>				
内螺纹	11IR 32UN	11IL 32UN	32	6.35	3.0	0.6	0.6	0.45	●	○	●	●
	11IR 28UN	11IL 28UN	28	6.35	3.0	0.6	0.7	0.52	●	○	●	●
	11IR 24UN	11IL 24UN	24	6.35	3.0	0.7	0.8	0.61	●	○	●	●
	11IR 20UN	11IL 20UN	20	6.35	3.0	0.8	0.9	0.73	●	○	●	●
	11IR 18UN	11IL 18UN	18	6.35	3.0	0.8	1.0	0.81	●	○	●	●
	11IR 16UN	11IL 16UN	16	6.35	3.0	0.9	1.1	0.91	●	○	●	●
	11IR 14UN	11IL 14UN	14	6.35	3.0	0.9	1.1	1.04	●	○	●	●
	11IR 12UN	11IL 12UN	12	6.35	3.0	0.9	1.1	1.22	●	○	●	●
	16IR 48UN	16IL 48UN	48	9.53	3.5	0.6	0.4	0.30	●	○	●	●
	16IR 40UN	16IL 40UN	40	9.53	3.5	0.6	0.5	0.36	●	○	●	●
	16IR 36UN	16IL 36UN	36	9.53	3.5	0.6	0.6	0.40	●	○	●	●
	16IR 32UN	16IL 32UN	32	9.53	3.5	0.6	0.6	0.45	●	○	●	●
	16IR 28UN	16IL 28UN	28	9.53	3.5	0.6	0.7	0.52	●	○	●	●
	16IR 24UN	16IL 24UN	24	9.53	3.5	0.7	0.8	0.61	●	○	●	●
	16IR 20UN	16IL 20UN	20	9.53	3.5	0.8	0.9	0.73	●	○	●	●
	16IR 18UN	16IL 18UN	18	9.53	3.5	0.8	1.0	0.81	●	○	●	●
	16IR 16UN	16IL 16UN	16	9.53	3.5	0.9	1.0	0.91	●	○	●	●
	16IR 14UN	16IL 14UN	14	9.53	3.5	0.9	1.2	1.04	●	○	●	●
	16IR 13UN	16IL 13UN	13	9.53	3.5	1.0	1.3	1.13	●	○	●	●
	16IR 12UN	16IL 12UN	12	9.53	3.5	1.1	1.3	1.22	●	○	●	●
	16IR 11UN	16IL 11UN	11	9.53	3.5	1.1	1.3	1.33	●	○	●	●
	16IR 10UN	16IL 10UN	10	9.53	3.5	1.1	1.3	1.46	●	○	●	●
	16IR 9UN	16IL 9UN	9	9.53	3.5	1.1	1.7	1.63	●	○	●	●
	16IR 8UN	16IL 8UN	8	9.53	3.5	1.1	1.7	1.81	●	○	●	●
	22IR 7UN	22IL 7UN	7	12.7	4.7	1.6	2.3	2.09	●	○	●	●
	22IR 6UN	22IL 6UN	6	12.7	4.7	1.6	2.3	2.42	●	○	●	●
	22IR 5UN	22IL 5UN	5	12.7	4.7	1.6	2.3	2.93	●	○	●	●
	27IR 4.5UN	27IL 4.5UN	4.5	15.88	6.3	1.7	2.4	3.26	●	○	●	●
	27IR 4UN	27IL 4UN	4	15.88	6.3	1.8	2.7	3.67	●	○	●	●



# 全磨制螺纹车刀片-UN美制 (外)

## Fully Ground Thread Turning Blade - UN US System (External)

1.特点：全磨制槽型，排屑性能好，切削阻力小，抗冲击力强，加工表面光洁度高，寿命稳定超强，性能卓越，规格齐全，通用性极强。

2.加工对象及范围：

CP2630: 中低速不锈钢及钢的加工,  $V_C=50\sim150m/min$ ; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工,  $V_C=100\sim150m/min$ ;

CP6125: 钛合金加工专用材质,  $V_C=30\sim60m/min$ ;

CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。



工件材质	P 钢 Steel	● 连续加工	● 不规则形状加工	● 断续加工	● 首选 ○ 可选	
	P 高硬度钢 HRC45-55 Steel	●	●	●	●	○
	M 不锈钢 Stainless steel	●	●	●	●	○
	S 钛合金 Titanium alloy			●		●
	N 有色金属 Nonferrous metal					●
	S 耐热合金 Heat-resisting steel	●	●	●	●	○
					PVD涂层	合金

型号规格

图例	右螺纹 RH	左螺纹 LH	螺距 tpi	尺寸					CP2630	CP2430	CP6125	CW20
				IC	S	Z	Y	Hmin				
外螺纹	16ER 48UN	16EL 48UN	48	9.53	3.5	0.6	0.4	0.32	●	●	●	●
	16ER 40UN	16EL 40UN	40	9.53	3.5	0.6	0.5	0.39	●	●	●	●
	16ER 36UN	16EL 36UN	36	9.53	3.5	0.6	0.6	0.43	●	●	●	●
	16ER 32UN	16EL 32UN	32	9.53	3.5	0.6	0.6	0.48	●	●	●	●
	16ER 28UN	16EL 28UN	28	9.53	3.5	0.6	0.7	0.55	●	●	●	●
	16ER 24UN	16EL 24UN	24	9.53	3.5	0.7	0.8	0.65	●	●	●	●
	16ER 20UN	16EL 20UN	20	9.53	3.5	0.8	0.9	0.79	●	●	●	●
	16ER 18UN	16EL 18UN	18	9.53	3.5	0.8	1.0	0.86	●	●	●	●
	16ER 16UN	16EL 16UN	16	9.53	3.5	0.9	1.0	0.97	●	●	●	●
	16ER 14UN	16EL 14UN	14	9.53	3.5	0.9	1.2	1.11	●	●	●	●
	16ER 13UN	16EL 13UN	13	9.53	3.5	1.0	1.3	1.19	●	●	●	●
	16ER 12UN	16EL 12UN	12	9.53	3.5	1.1	1.3	1.29	●	●	●	●
	16ER 11UN	16EL 11UN	11	9.53	3.5	1.1	1.3	1.41	●	●	●	●
	16ER 10UN	16EL 10UN	10	9.53	3.5	1.1	1.3	1.55	●	●	●	●
	16ER 9UN	16EL 9UN	9	9.53	3.5	1.1	1.7	1.72	●	●	●	●
	16ER 8UN	16EL 8UN	8	9.53	3.5	1.1	1.7	1.94	●	●	●	●
	22ER 7UN	22EL 7UN	7	12.7	4.7	1.6	2.3	2.21	●	●	●	●
	22ER 6UN	22EL 6UN	6	12.7	4.7	1.6	2.3	2.58	●	●	●	●
	22ER 5UN	22EL 5UN	5	12.7	4.7	1.7	2.5	3.11	●	●	●	●
	27ER 4.5UN	27EL 4.5UN	4.5	15.88	6.3	1.9	2.7	3.46	●	●	●	●
	27ER 4UN	27EL 4UN	4	15.88	6.3	2.1	3.0	3.90	●	●	●	●
立装												
	16VER 24UN		24	9.53	3.5	0.7		0.65	●	●	●	●
	16VER 20UN		20	9.53	3.5	0.8		0.79	●	●	●	●
	16VER 18UN		18	9.53	3.5	0.8		0.86	●	●	●	●
	16VER 16UN		16	9.53	3.5	0.9		0.97	●	●	●	●
	16VER 14UN		14	9.53	3.5	0.9		1.11	●	●	●	●
	16VER 12UN		12	9.53	3.5	1.1		1.29	●	●	●	●
	16VER10UN		10	9.53	3.5	1.1		1.55	●	●	●	●

# 全磨制螺纹车刀片-BSW英制 (内)

## Fully Ground Thread Turning Blade -BSW British System (Inside)

1.特点: 全磨制槽型, 排屑性能好, 切削阻力小, 抗冲击力强, 加工表面光洁度高, 寿命稳定超强, 性能卓越, 规格齐全, 通用性极强。

2.加工对象及范围:

CP2630: 中低速不锈钢及钢的加工, VC=50~150m/min; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工, Vc=100~150m/min;

CP6125: 钛合金加工专用材质, VC=30~60m/min;

CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。



●: 连续加工 C: 不规则形状加工 *: 断续加工		●: 首选 ○ 可选		
P	钢 Steel	*	*	*
P	高硬度钢 HRC45-55 Steel	*	○	
M	不锈钢 Stainless steel	*	*	*
S	钛合金 Titanium alloy		*	
N	有色金属 Nonferrous metal			*
S	耐热合金 Heat-resisting steel	*	*	*

### 型号规格



图例	右螺纹 RH	左螺纹 LH	螺距 tpi	尺寸					PVD涂层	合金
				IC	S	Z	Y	Hmin		
内螺纹	11IR 19W	11IL 19W	19	6.35	3.0	0.8	1.0	0.86	●	● ○ ● ●
	11IR14W	11IL14W	14	6.35	3.0	0.9	1.1	1.16	●	● ○ ● ●
	16IR 40W	16IL 40W	40	9.53	3.5	0.6	0.5	0.40	●	● ○ ● ●
	16IR 36W	16IL 36W	36	9.53	3.5	0.6	0.6	0.45	●	● ○ ● ●
	16IR 32W	16IL 32W	32	9.53	3.5	0.6	0.6	0.50	●	● ○ ● ●
	16IR 28W	16IL 28W	28	9.53	3.5	0.7	0.7	0.58	●	● ○ ● ●
	16IR 24W	16IL 24W	24	9.53	3.5	0.8	0.8	0.68	●	● ○ ● ●
	16IR 20W	16IL 20W	20	9.53	3.5	0.8	0.9	0.74	●	● ○ ● ●
	16IR 19W	16IL 19W	19	9.53	3.5	0.8	1.0	0.86	●	● ○ ● ●
	16IR 18W	16IL 18W	18	9.53	3.5	0.9	1.0	0.90	●	● ○ ● ●
	16IR 16W	16IL 16W	16	9.53	3.5	1.0	1.0	1.02	●	● ○ ● ●
	16IR 14W	16IL 14W	14	9.53	3.5	1.1	1.2	1.16	●	● ○ ● ●
	16IR 12W	16IL 12W	12	9.53	3.5	1.1	1.3	1.35	●	● ○ ● ●
	16IR 11W	16IL 11W	11	9.53	3.5	1.1	1.3	1.48	●	● ○ ● ●
	16IR 10W	16IL 10W	10	9.53	3.5	1.1	1.3	1.63	●	● ○ ● ●
	16IR 9W	16IL 9W	9	9.53	3.5	1.2	1.7	1.81	●	● ○ ● ●
	16IR 8W	16IL 8W	8	9.53	3.5	1.2	1.7	2.03	●	● ○ ● ●
	22IR 7W	22IL 7W	7	12.7	4.7	1.6	2.3	2.32	●	● ○ ● ●
	22IR 6W	22IL 6W	6	12.7	4.7	1.6	2.3	2.71	●	● ○ ● ●
	22IR 5W	22IL 5W	5	12.7	4.7	1.7	2.4	3.25	●	● ○ ● ●
	27IR 4.5W	27IL 4.5W	4.5	15.88	6.3	1.8	2.6	3.61	●	● ○ ● ●
	27IR 4W	27IL 4W	4	15.88	6.3	2.0	2.9	4.07	●	● ○ ● ●

# 全磨制螺纹车刀片-BSW英制 (外)

## Fully Ground Thread Turning Blade - BSW British System (External)

1.特点：全磨制槽型，排屑性能好，切削阻力小，抗冲击力强，加工表面光洁度高，寿命稳定超强，性能卓越，规格齐全，通用性极强。

2.加工对象及范围：

CP2630: 中低速不锈钢及钢的加工,  $V_C=50\sim150m/min$ ; 4XX不锈钢(不锈铁)加工, 加工高温合金和双向不锈钢的性能首选;

CP2430: 高速加工不锈钢首选, 兼容钢的加工,  $V_c=100\sim150m/min$ ;

CP6125: 钛合金加工专用材质,  $VC=30\sim60m/min$ ;

CW20: 铝合金有色金属通用加工, 特别是高硅铝合金。



工件材质	P 钢 Steel	* * *	*	*
	P 高硬度钢 HRC45-55 Steel	* *	*	
M 不锈钢 Stainless steel	* *	*	*	
S 钛合金 Titanium alloy			*	
N 有色金属 Nonferrous metal				*
S 耐热合金 Heat-resisting steel		*	*	*

### 型号规格

图例	右螺纹 RH	左螺纹 LH	螺距 tpi	尺寸					PVD涂层	合金
				IC	S	Z	Y	Hmin		
内螺纹	16ER 40W	16EL 40W	40	9.53	3.5	0.6	0.5	0.40	●	● ○ ● ●
	16ER 36W	16EL 36W	36	9.53	3.5	0.6	0.6	0.45	●	● ○ ● ●
	16ER 32W	16EL 32W	32	9.53	3.5	0.6	0.6	0.50	●	● ○ ● ●
	16ER 28W	16EL 28W	28	9.53	3.5	0.7	0.7	0.58	●	● ○ ● ●
	16ER 24W	16EL 24W	24	9.53	3.5	0.8	0.8	0.68	●	● ○ ● ●
	16ER 20W	16EL 20W	20	9.53	3.5	0.8	0.9	0.74	●	● ○ ● ●
	16ER 19W	16EL 19W	19	9.53	3.5	0.8	1.0	0.86	●	● ○ ● ●
	16ER 18W	16EL 18W	18	9.53	3.5	0.9	1.0	0.90	●	● ○ ● ●
	16ER 16W	16EL 16W	16	9.53	3.5	1.0	1.0	1.02	●	● ○ ● ●
	16ER 14W	16EL 14W	14	9.53	3.5	1.1	1.2	1.16	●	● ○ ● ●
	16ER 12W	16EL 12W	12	9.53	3.5	1.1	1.3	1.35	●	● ○ ● ●
	16ER 11W	16EL 11W	11	9.53	3.5	1.1	1.3	1.48	●	● ○ ● ●
	16ER 10W	16EL 10W	10	9.53	3.5	1.1	1.3	1.63	●	● ○ ● ●
	16ER 9W	16EL 9W	9	9.53	3.5	1.2	1.7	1.81	●	● ○ ● ●
	16ER 8W	16EL 8W	8	9.53	3.5	1.2	1.7	2.03	●	● ○ ● ●
	22ER 7W	22EL 7W	7	12.7	4.7	1.6	2.3	2.32	●	● ○ ● ●
	22ER 6W	22EL 6W	6	12.7	4.7	1.6	2.3	2.71	●	● ○ ● ●
	22ER 5W	22EL 5W	5	12.7	4.7	1.7	2.4	3.25	●	● ○ ● ●
	27ER 4.5W	27EL 4.5W	4.5	15.88	6.3	1.8	2.6	3.61	●	● ○ ● ●
	27ER 4W	27EL 4W	4	15.88	6.3	2.0	2.9	4.07	●	● ○ ● ●

以智慧和不懈努力，铸就国际品质和社会信赖的卓越刀具制造商。  
With wisdom and unremitting efforts, we are an excellent cutter manufacturer  
with international quality and social trust.

圆兴(厦门)精密工具有限公司 | XIAMEN YUANXING PRECISION TOOL CO.,LTD  
TEL:+86-592-3957888/6221168 FAX:+86-592-6079309 WWW.XYC-TAPS.COM  
厦门市集美区锦亭北路258号厂房五第一层  
1<sup>st</sup> Floor, #258 Jintingbei road, Jimei District, Xiamen, Fujian, China 361022



扫码关注  
获取产品册电子版