

硬质合金钢板钻系列

(又名：空芯钻、取芯钻)

T.C.T. annular cutter range

(Also call core drills, hole cutters)

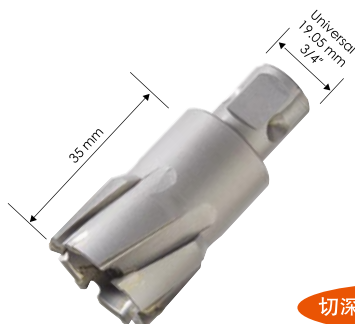


- 1、能适合较复杂的材质钻孔，可选择较高的切削速度;
- 2、精选钢板钻专用高性能合金刀片，有效减少崩刃与保持良好的耐磨性;
- 3、多层切削端刃几何，提高排屑性能与保持较小的切削阻力;
- 4、除常用的直角柄型外，备有多种柄型，适合多种钻机、钻床配用;
- 5、规格从 $\Phi 12\text{mm}$ ~ $\Phi 150\text{mm}$ ，切深35mm、50mm、75mm、100mm系列;
- 6、可订制 $\Phi 150\text{mm}$ ~ $\Phi 200\text{mm}$ 切深可扩大到200mm的特殊场合需求。

- 1、Suitable for cutting holes on various materials with high speed;
- 2、Selected special-purpose carbide tips for reduced damage of tips and better endurance;
- 3、Multi-cut geometry for increased chip removal and less resistance;
- 4、Various shank versions fit all magnetic drills and press;
- 5、Diameter from $\Phi 12$ ~ $\Phi 150\text{mm}$, Cutting depth: 35mm, 50mm, 75mm and 100mm;
- 6、Special dimensions $\Phi 150\text{mm}$ ~ $\Phi 200\text{mm}$ with 200mm D.O.C. are available.

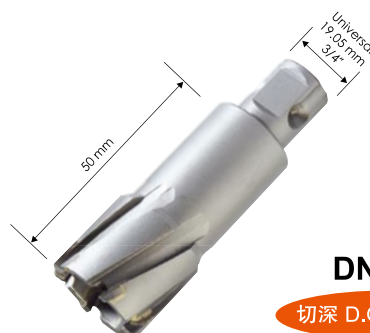


硬质合金通用柄钢板钻 T.C.T. annular cutter with Universal shank



DNTC-3

切深 D.O.C. 35mm



DNTC-4

切深 D.O.C. 50mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTC-30120	12*35	DNTC-30340	34*35
DNTC-30130	13*35	DNTC-30350	35*35
DNTC-30140	14*35	DNTC-30360	36*35
DNTC-30150	15*35	DNTC-30370	37*35
DNTC-30160	16*35	DNTC-30380	38*35
DNTC-30170	17*35	DNTC-30390	39*35
DNTC-30180	18*35	DNTC-30400	40*35
DNTC-30185	18.5*35	DNTC-30410	41*35
DNTC-30190	19*35	DNTC-30420	42*35
DNTC-30200	20*35	DNTC-30430	43*35
DNTC-30205	20.5*35	DNTC-30440	44*35
DNTC-30210	21*35	DNTC-30450	45*35
DNTC-30215	21.5*35	DNTC-30460	46*35
DNTC-30220	22*35	DNTC-30470	47*35
DNTC-30225	22.5*35	DNTC-30480	48*35
DNTC-30230	23*35	DNTC-30490	49*35
DNTC-30240	24*35	DNTC-30500	50*35
DNTC-30245	24.5*35	DNTC-30510	51*35
DNTC-30250	25*35	DNTC-30520	52*35
DNTC-30260	26*35	DNTC-30530	53*35
DNTC-30265	26.5*35	DNTC-30540	54*35
DNTC-30270	27*35	DNTC-30550	55*35
DNTC-30280	28*35	DNTC-30560	56*35
DNTC-30290	29*35	DNTC-30570	57*35
DNTC-30300	30*35	DNTC-30580	58*35
DNTC-30310	31*35	DNTC-30590	59*35
DNTC-30320	32*35	DNTC-30600	60*35
DNTC-30330	33*35		

注 英制规格详见第19页 Note: Imperial sizes on Page 19

- ◎通用柄型，适合各种钻机接口；
- ◎选用专用硬质合金刀片，分层切削及低摩擦力切削几何，减少刀片崩刃与改善排屑性能；
- ◎适合在多种磁座钻机、钻床等机械设备上进行钻孔与环形槽加工。

- ◎Universal shank for various magnetic drills;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.

匹配的顶针 Suitable pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-62090	6.34/5.3*90	12mm~17mm
DPB-81090	7.98*90	≥18mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTC-40120	12*50	DNTC-40340	34*50
DNTC-40130	13*50	DNTC-40350	35*50
DNTC-40140	14*50	DNTC-40360	36*50
DNTC-40150	15*50	DNTC-40370	37*50
DNTC-40160	16*50	DNTC-40380	38*50
DNTC-40170	17*50	DNTC-40390	39*50
DNTC-40180	18*50	DNTC-40400	40*50
DNTC-40185	18.5*50	DNTC-40410	41*50
DNTC-40190	19*50	DNTC-40420	42*50
DNTC-40200	20*50	DNTC-40430	43*50
DNTC-40205	20.5*50	DNTC-40440	44*50
DNTC-40210	21*50	DNTC-40450	45*50
DNTC-40215	21.5*50	DNTC-40460	46*50
DNTC-40220	22*50	DNTC-40470	47*50
DNTC-40225	22.5*50	DNTC-40480	48*50
DNTC-40230	23*50	DNTC-40490	49*50
DNTC-40240	24*50	DNTC-40500	50*50
DNTC-40245	24.5*50	DNTC-40510	51*50
DNTC-40250	25*50	DNTC-40520	52*50
DNTC-40260	26*50	DNTC-40530	53*50
DNTC-40265	26.5*50	DNTC-40540	54*50
DNTC-40270	27*50	DNTC-40550	55*50
DNTC-40280	28*50	DNTC-40560	56*50
DNTC-40290	29*50	DNTC-40570	57*50
DNTC-40300	30*50	DNTC-40580	58*50
DNTC-40310	31*50	DNTC-40590	59*50
DNTC-40320	32*50	DNTC-40600	60*50
DNTC-40330	33*50		

注 英制规格详见第19页 Note: Imperial sizes on Page 19

- ◎通用柄型，适合各种钻机接口；
- ◎选用专用硬质合金刀片，分层切削及低摩擦力切削几何，减少刀片崩刃与改善排屑性能；
- ◎适合在多种磁座钻机、钻床等机械设备上进行钻孔与环形槽加工。

- ◎Universal shank for various magnetic drills;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.

匹配的顶针 Suitable pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-62106	6.34/5.3*106	12mm~17mm
DPB-81108	7.98*108	≥18mm

硬质合金通用柄钢板钻 T.C.T. annular cutter with universal shank

DNTC系列 Range



DNTC-5

切深 D.O.C. 75mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTC-50180	18*75	DNTC-50430	43*75
DNTC-50190	19*75	DNTC-50440	44*75
DNTC-50200	20*75	DNTC-50450	45*75
DNTC-50210	21*75	DNTC-50460	46*75
DNTC-50220	22*75	DNTC-50470	47*75
DNTC-50230	23*75	DNTC-50480	48*75
DNTC-50240	24*75	DNTC-50490	49*75
DNTC-50250	25*75	DNTC-50500	50*75
DNTC-50260	26*75	DNTC-50510	51*75
DNTC-50270	27*75	DNTC-50520	52*75
DNTC-50280	28*75	DNTC-50530	53*75
DNTC-50290	29*75	DNTC-50540	54*75
DNTC-50300	30*75	DNTC-50550	55*75
DNTC-50310	31*75	DNTC-50560	56*75
DNTC-50320	32*75	DNTC-50570	57*75
DNTC-50330	33*75	DNTC-50580	58*75
DNTC-50340	34*75	DNTC-50590	59*75
DNTC-50350	35*75	DNTC-50600	60*75
DNTC-50360	36*75		
DNTC-50370	37*75		
DNTC-50380	38*75		
DNTC-50390	39*75		
DNTC-50400	40*75		
DNTC-50410	41*75		
DNTC-50420	42*75		

注 英制规格详见第20页 Note: Imperial sizes on Page 20

- ◎通用柄型，适合各种钻机接口；
- ◎选用专用硬质合金刀片，分层切削与低摩擦力切削几何，减少刀片崩刃与改善排屑性能；
- ◎适合在多种磁座钻机、钻床等机械设备上进行钻孔或环形槽加工。

- ◎Universal shank for various magnetic drills;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-81130	7.98*130	18mm~60mm
DPT-82130	7.98*130	18mm~60mm



DNTC-6

切深 D.O.C. 100mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTC-60180	18*100	DNTC-60430	43*100
DNTC-60190	19*100	DNTC-60440	44*100
DNTC-60200	20*100	DNTC-60450	45*100
DNTC-60210	21*100	DNTC-60460	46*100
DNTC-60220	22*100	DNTC-60470	47*100
DNTC-60230	23*100	DNTC-60480	48*100
DNTC-60240	24*100	DNTC-60490	49*100
DNTC-60250	25*100	DNTC-60500	50*100
DNTC-60260	26*100	DNTC-60510	51*100
DNTC-60270	27*100	DNTC-60520	52*100
DNTC-60280	28*100	DNTC-60530	53*100
DNTC-60290	29*100	DNTC-60540	54*100
DNTC-60300	30*100	DNTC-60550	55*100
DNTC-60310	31*100	DNTC-60560	56*100
DNTC-60320	32*100	DNTC-60570	57*100
DNTC-60330	33*100	DNTC-60580	58*100
DNTC-60340	34*100	DNTC-60590	59*100
DNTC-60350	35*100	DNTC-60600	60*100
DNTC-60360	36*100		
DNTC-60370	37*100		
DNTC-60380	38*100		
DNTC-60390	39*100		
DNTC-60400	40*100		
DNTC-60410	41*100		
DNTC-60420	42*100		

注 英制规格详见第20页 Note: Imperial sizes on Page 20

- ◎通用柄型，适合各种钻机接口；
- ◎选用专用硬质合金刀片，分层切削与低摩擦力切削几何，减少刀片崩刃与改善排屑性能；
- ◎适合在多种磁座钻机、钻床等机械设备上进行钻孔或环形槽加工。

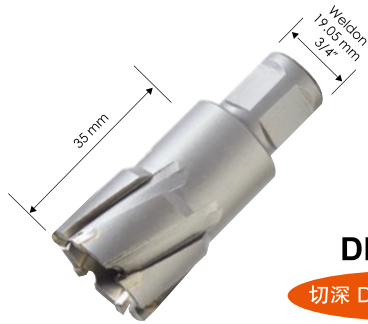
- ◎Universal shank for various magnetic drills;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.

匹配的顶针 Matching pilot



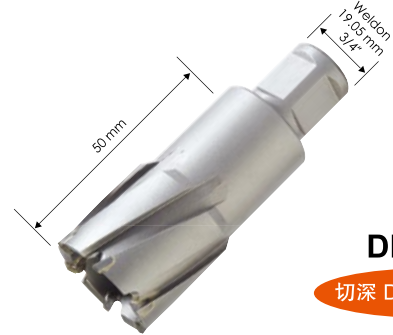
型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-81160	7.98*160	18mm~60mm
DPT-82157	7.98*157	18mm~60mm

硬质合金直角柄钢板钻 T.C.T. annular cutter with Weldon shank



DNTX-3

切深 D.O.C. 35mm



DNTX-4

切深 D.O.C. 50mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTX-30120	12*35	DNTX-30340	34*35
DNTX-30130	13*35	DNTX-30350	35*35
DNTX-30140	14*35	DNTX-30360	36*35
DNTX-30150	15*35	DNTX-30370	37*35
DNTX-30160	16*35	DNTX-30380	38*35
DNTX-30170	17*35	DNTX-30390	39*35
DNTX-30180	18*35	DNTX-30400	40*35
DNTX-30185	18.5*35	DNTX-30410	41*35
DNTX-30190	19*35	DNTX-30420	42*35
DNTX-30200	20*35	DNTX-30430	43*35
DNTX-30205	20.5*35	DNTX-30440	44*35
DNTX-30210	21*35	DNTX-30450	45*35
DNTX-30215	21.5*35	DNTX-30460	46*35
DNTX-30220	22*35	DNTX-30470	47*35
DNTX-30225	22.5*35	DNTX-30480	48*35
DNTX-30230	23*35	DNTX-30490	49*35
DNTX-30240	24*35	DNTX-30500	50*35
DNTX-30245	24.5*35	DNTX-30510	51*35
DNTX-30250	25*35	DNTX-30520	52*35
DNTX-30260	26*35	DNTX-30530	53*35
DNTX-30265	26.5*35	DNTX-30540	54*35
DNTX-30270	27*35	DNTX-30550	55*35
DNTX-30280	28*35	DNTX-30560	56*35
DNTX-30290	29*35	DNTX-30570	57*35
DNTX-30300	30*35	DNTX-30580	58*35
DNTX-30310	31*35	DNTX-30590	59*35
DNTX-30320	32*35	DNTX-30600	60*35
DNTX-30330	33*35		

注 英制规格详见第21页 Note: Imperial sizes on Page 21

- ◎直角柄，有稳固的夹持力，更好的保证钻孔稳定性与钻孔精度；
- ◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；
- ◎适合在欧霸、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。
- ◎Weldon shank, with more stable clamping for stable cutting and finish of holes;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfa, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-62090	6.34/5.3*90	12mm-17mm
DPB-81090	7.98*90	≥18mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTX-40120	12*50	DNTX-40350	35*50
DNTX-40130	13*50	DNTX-40360	36*50
DNTX-40140	14*50	DNTX-40370	37*50
DNTX-40150	15*50	DNTX-40380	38*50
DNTX-40160	16*50	DNTX-40390	39*50
DNTX-40170	17*50	DNTX-40400	40*50
DNTX-40180	18*50	DNTX-40410	41*50
DNTX-40185	18.5*50	DNTX-40420	42*50
DNTX-40190	19*50	DNTX-40430	43*50
DNTX-40200	20*50	DNTX-40440	44*50
DNTX-40205	20.5*50	DNTX-40450	45*50
DNTX-40210	21*50	DNTX-40460	46*50
DNTX-40215	21.5*50	DNTX-40470	47*50
DNTX-40220	22*50	DNTX-40480	48*50
DNTX-40225	22.5*50	DNTX-40490	49*50
DNTX-40230	23*50	DNTX-40500	50*50
DNTX-40240	24*50	DNTX-40510	51*50
DNTX-40245	24.5*50	DNTX-40520	52*50
DNTX-40250	25*50	DNTX-40530	53*50
DNTX-40260	26*50	DNTX-40540	54*50
DNTX-40265	26.5*50	DNTX-40550	55*50
DNTX-40270	27*50	DNTX-40560	56*50
DNTX-40280	28*50	DNTX-40570	57*50
DNTX-40290	29*50	DNTX-40580	58*50
DNTX-40300	30*50	DNTX-40590	59*50
DNTX-40310	31*50	DNTX-40600	60*50
DNTX-40320	32*50		
DNTX-40330	33*50		
DNTX-40340	34*50		

直径60mm以上在第15页
Cutter size > Φ60mm on Page 13

注 英制规格详见第21页 Note: Imperial sizes on Page 21

- ◎直角柄，有稳固的夹持力，更好的保证钻孔稳定性与钻孔精度；
- ◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；
- ◎适合在欧霸、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。
- ◎Weldon shank, with more stable clamping for stable cutting and finish of holes;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfa, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-62106	6.34/5.3*106	12mm-17mm
DPB-81108	7.98*108	≥18mm

硬质合金直角柄钢板钻 T.C.T. annular cutter with Weldon shank



DNTX-5

切深 D.O.C. 75mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTX-50180	18*75	DNTX-50430	43*75
DNTX-50190	19*75	DNTX-50440	44*75
DNTX-50200	20*75	DNTX-50450	45*75
DNTX-50210	21*75	DNTX-50460	46*75
DNTX-50220	22*75	DNTX-50470	47*75
DNTX-50230	23*75	DNTX-50480	48*75
DNTX-50240	24*75	DNTX-50490	49*75
DNTX-50250	25*75	DNTX-50500	50*75
DNTX-50260	26*75	DNTX-50510	51*75
DNTX-50270	27*75	DNTX-50520	52*75
DNTX-50280	28*75	DNTX-50530	53*75
DNTX-50290	29*75	DNTX-50540	54*75
DNTX-50300	30*75	DNTX-50550	55*75
DNTX-50310	31*75	DNTX-50560	56*75
DNTX-50320	32*75	DNTX-50570	57*75
DNTX-50330	33*75	DNTX-50580	58*75
DNTX-50340	34*75	DNTX-50590	59*75
DNTX-50350	35*75	DNTX-50600	60*75
DNTX-50360	36*75		
DNTX-50370	37*75		
DNTX-50380	38*75		
DNTX-50390	39*75		
DNTX-50400	40*75		
DNTX-50410	41*75		
DNTX-50420	42*75		

直径60mm以上在第15页
Cutter size >Φ60mm on Page 15

注 英制规格详见第22页 Note: Imperial sizes on Page 22

- ◎直角柄，有稳固的夹持力，更好的保证钻孔稳定性与钻孔精度；
- ◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；
- ◎适合在欧霸、获劲、祥喜、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。
- ◎Weldon shank, with more stable clamping for stable cutting and finish of holes;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfa, Hougen, Jancy, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-81130	7.98*130	18mm~60mm
DPT-82130	7.98*130	18mm~60mm



DNTX-6

切深 D.O.C. 100mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTX-60180	18*100	DNTX-60430	43*100
DNTX-60190	19*100	DNTX-60440	44*100
DNTX-60200	20*100	DNTX-60450	45*100
DNTX-60210	21*100	DNTX-60460	46*100
DNTX-60220	22*100	DNTX-60470	47*100
DNTX-60230	23*100	DNTX-60480	48*100
DNTX-60240	24*100	DNTX-60490	49*100
DNTX-60250	25*100	DNTX-60500	50*100
DNTX-60260	26*100	DNTX-60510	51*100
DNTX-60270	27*100	DNTX-60520	52*100
DNTX-60280	28*100	DNTX-60530	53*100
DNTX-60290	29*100	DNTX-60540	54*100
DNTX-60300	30*100	DNTX-60550	55*100
DNTX-60310	31*100	DNTX-60560	56*100
DNTX-60320	32*100	DNTX-60570	57*100
DNTX-60330	33*100	DNTX-60580	58*100
DNTX-60340	34*100	DNTX-60590	59*100
DNTX-60350	35*100	DNTX-60600	60*100
DNTX-60360	36*100		
DNTX-60370	37*100		
DNTX-60380	38*100		
DNTX-60390	39*100		
DNTX-60400	40*100		
DNTX-60410	41*100		
DNTX-60420	42*100		

直径60mm以上在第16页
Cutter size >Φ60mm on Page 16

注 英制规格详见第22页 Note: Imperial sizes on Page 22

- ◎直角柄，有稳固的夹持力，更好的保证钻孔稳定性与钻孔精度；
- ◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；
- ◎适合在欧霸、获劲、祥喜、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。
- ◎Weldon shank, with more stable clamping for stable cutting and finish of holes;
- ◎Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfa, Hougen, Jancy, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-81160	7.98*160	18mm~60mm
DPT-82157	7.98*157	18mm~60mm

硬质合金单孔直角柄钢板钻 T.C.T annular cutter with Weldon shank+1 additional hole



DNTK-3

切深 D.O.C. 35mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTK-30120	12*35	DNTK-30340	34*35
DNTK-30130	13*35	DNTK-30350	35*35
DNTK-30140	14*35	DNTK-30360	36*35
DNTK-30150	15*35	DNTK-30370	37*35
DNTK-30160	16*35	DNTK-30380	38*35
DNTK-30170	17*35	DNTK-30390	39*35
DNTK-30180	18*35	DNTK-30400	40*35
DNTK-30185	18.5*35		
DNTK-30190	19*35		
DNTK-30200	20*35		
DNTK-30205	20.5*35		
DNTK-30210	21*35		
DNTK-30215	21.5*35		
DNTK-30220	22*35		
DNTK-30225	22.5*35		
DNTK-30230	23*35		
DNTK-30240	24*35		
DNTK-30245	24.5*35		
DNTK-30250	25*35		
DNTK-30260	26*35		
DNTK-30265	26.5*35		
DNTK-30270	27*35		
DNTK-30280	28*35		
DNTK-30290	29*35		
DNTK-30300	30*35		
DNTK-30310	31*35		
DNTK-30320	32*35		
DNTK-30330	33*35		

◎单孔直角柄型，有稳固的夹持力，更好的钻孔稳定性与钻孔精度；同时也能适合单粒快速夹具夹持；

◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎适合在欧霸、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎Weldon shank + 1 additional hole, with stable clamping force, better stability for hole cutting and better precision of holes. Suitable for quick-change arbor with one ball;

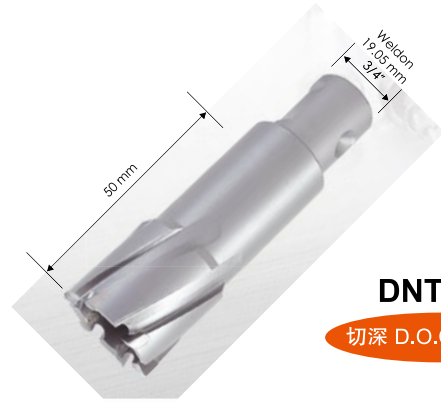
◎Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfra, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-62090	6.34/5.3*90	12mm-17mm
DPB-81090	7.98*90	≥ 18mm



DNTK-4

切深 D.O.C. 50mm

单位 Unit: mm

型号 Model	规格 Size	型号 Model	规格 Size
DNTK-40120	12*50	DNTK-40350	35*50
DNTK-40130	13*50	DNTK-40360	36*50
DNTK-40140	14*50	DNTK-40370	37*50
DNTK-40150	15*50	DNTK-40380	38*50
DNTK-40160	16*50	DNTK-40390	39*50
DNTK-40170	17*50	DNTK-40400	40*50
DNTK-40180	18*50		
DNTK-40185	18.5*50		
DNTK-40190	19*50		
DNTK-40200	20*50		
DNTK-40205	20.5*50		
DNTK-40210	21*50		
DNTK-40215	21.5*50		
DNTK-40220	22*50		
DNTK-40225	22.5*50		
DNTK-40230	23*50		
DNTK-40240	24*50		
DNTK-40245	24.5*50		
DNTK-40250	25*50		
DNTK-40260	26*50		
DNTK-40265	26.5*50		
DNTK-40270	27*50		
DNTK-40280	28*50		
DNTK-40290	29*50		
DNTK-40300	30*50		
DNTK-40310	31*50		
DNTK-40320	32*50		
DNTK-40330	33*50		
DNTK-40340	34*50		

◎单孔直角柄型，有稳固的夹持力，更好的钻孔稳定性与钻孔精度；同时也能适合单粒快速夹具夹持；

◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎适合在欧霸、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎Weldon shank + 1 additional hole, with stable clamping force, better stability for hole cutting and better precision of holes. Suitable for quick-change arbor with one ball;

◎Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

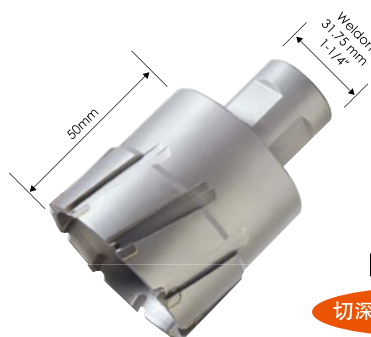
◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfra, Euroboor, BDS, Ruko.

匹配的顶针 Matching pilot



型号 Model	规格 Size	配刀直径 Matching Cutter
DPB-62106	6.34/5.3*106	12mm-17mm
DPB-81108	7.98*108	≥ 18mm

硬质合金P型直角柄钢板钻 T. C.T. annular cutter with weldon shank (Version P)



DNTP-4

切深 D.O.C. 50mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTP-40610	61*50	DNTP-40920	92*50
DNTP-40620	62*50	DNTP-40930	93*50
DNTP-40630	63*50	DNTP-40940	94*50
DNTP-40640	64*50	DNTP-40950	95*50
DNTP-40650	65*50	DNTP-40960	96*50
DNTP-40660	66*50	DNTP-40970	97*50
DNTP-40670	67*50	DNTP-40980	98*50
DNTP-40680	68*50	DNTP-40990	99*50
DNTP-40690	69*50	DNTP-41000	100*50
DNTP-40700	70*50	DNTP-41010	101*50
DNTP-40710	71*50	DNTP-41020	102*50
DNTP-40720	72*50	DNTP-41030	103*50
DNTP-40730	73*50	DNTP-41040	104*50
DNTP-40740	74*50	DNTP-41050	105*50
DNTP-40750	75*50	DNTP-41060	106*50
DNTP-40760	76*50	DNTP-41070	107*50
DNTP-40770	77*50	DNTP-41080	108*50
DNTP-40780	78*50	DNTP-41090	109*50
DNTP-40790	79*50	DNTP-41100	110*50
DNTP-40800	80*50	DNTP-41150	115*50
DNTP-40810	81*50	DNTP-41200	120*50
DNTP-40820	82*50	DNTP-41250	125*50
DNTP-40830	83*50	DNTP-41300	130*50
DNTP-40840	84*50	DNTP-41350	135*50
DNTP-40850	85*50	DNTP-41380	138*50
DNTP-40860	86*50	DNTP-41400	140*50
DNTP-40870	87*50	DNTP-41450	145*50
DNTP-40880	88*50	DNTP-41500	150*50
DNTP-40890	89*50		
DNTP-40900	90*50		
DNTP-40910	91*50		

直径60mm以下在第12页
Cutter size ≤ Φ60mm on Page 12

注 英制规格详见第23页 Note: Imperial sizes on Page 23

◎ 31.75mm的直角柄，保证大规格钻孔时的夹持力与夹持精度，适合直径61mm与以上规格；

◎ 专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎ 适合在欧霸、获劲、祥喜、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎ 31.75 weldon shank for clamping strength and finish. Suitable for large cutter above Φ61mm;

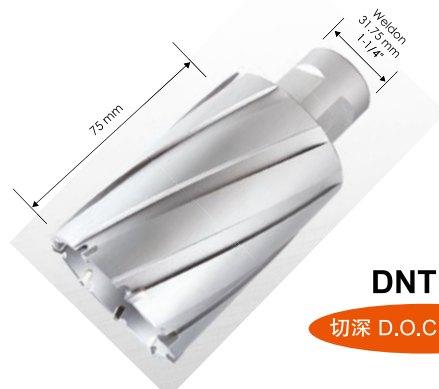
◎ Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

◎ Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfra, Hougen, Jancy, Euroboor, BDS, Ruko.

匹配的顶针 Suitable pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-81115	7.98*115	≥60mm



DNTP-5

切深 D.O.C. 75mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTP-50610	61*75	DNTP-51100	110*75
DNTP-50620	62*75	DNTP-51150	115*75
DNTP-50630	63*75	DNTP-51200	120*75
DNTP-50640	64*75	DNTP-51250	125*75
DNTP-50650	65*75	DNTP-51300	130*75
DNTP-50660	66*75	DNTP-51350	135*75
DNTP-50670	67*75		
DNTP-50680	68*75		
DNTP-50700	70*75		
DNTP-50720	72*75		
DNTP-50740	74*75		
DNTP-50750	75*75		
DNTP-50760	76*75		
DNTP-50800	80*75		
DNTP-50810	81*75		
DNTP-50820	82*75		
DNTP-50850	85*75		
DNTP-50870	87*75		
DNTP-50900	90*75		
DNTP-50930	93*75		
DNTP-50950	95*75		
DNTP-50960	96*75		
DNTP-50970	97*75		
DNTP-51000	100*75		
DNTP-51050	105*75		

直径60mm以下在第13页
Cutter size ≤ Φ60mm on Page 13

注 英制规格详见第23页 Note: Imperial sizes on Page 23

◎ 31.75mm的直角柄，保证大规格钻孔时的夹持力与夹持精度，适合直径61mm与以上规格；

◎ 专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎ 适合在欧霸、获劲、祥喜、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎ 31.75 weldon shank for clamping strength and finish. Suitable for large cutter above Φ 61mm;

◎ Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

◎ Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfra, Hougen, Jancy, Euroboor, BDS, Ruko.

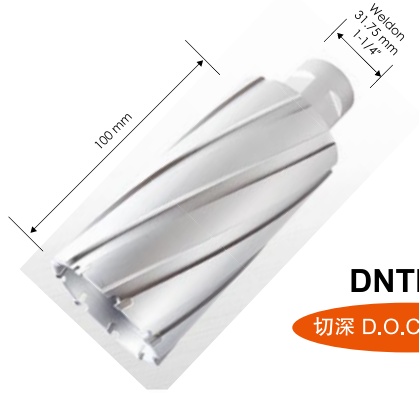
匹配的顶针 Suitable pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-81145	7.98*145	≥60mm

硬质合金P型直角柄&J型削平柄钢板钻

T.C.T. annular cutter with weldon shank (Version P) and parallel shank (Version J)



DNTP-6

切深 D.O.C. 100mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTP-60610	61*100	DNTP-60860	86*100
DNTP-60620	62*100	DNTP-60870	87*100
DNTP-60630	63*100	DNTP-60880	88*100
DNTP-60640	64*100	DNTP-60890	89*100
DNTP-60650	65*100	DNTP-60900	90*100
DNTP-60660	66*100	DNTP-60910	91*100
DNTP-60670	67*100	DNTP-60920	92*100
DNTP-60680	68*100	DNTP-60930	93*100
DNTP-60690	69*100	DNTP-60940	94*100
DNTP-60700	70*100	DNTP-60950	95*100
DNTP-60710	71*100	DNTP-60960	96*100
DNTP-60720	72*100	DNTP-60970	97*100
DNTP-60730	73*100	DNTP-60980	98*100
DNTP-60740	74*100	DNTP-60990	99*100
DNTP-60750	75*100	DNTP-61000	100*100
DNTP-60760	76*100		
DNTP-60770	77*100		
DNTP-60780	78*100		
DNTP-60790	79*100		
DNTP-60800	80*100		
DNTP-60810	81*100		
DNTP-60820	82*100		
DNTP-60830	83*100		
DNTP-60840	84*100		
DNTP-60850	85*100		

直径60mm以下在第13页
Cutter size ≤ Φ60mm on Page 13

注 英制规格详见第23页 Note: Imperial sizes on Page 23

◎31.75mm的直角柄，保证大规格钻孔时的夹持力与夹持精度，适合直径61mm与以上规格；

◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎适合在欧霸、获劲、祥喜、欧博、百德、锐科等国内外磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎31.75 weldon shank for clamping strength and finish. Suitable for large cutter above Φ61mm;

◎Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

◎Applicable to hole cutting and process of annular groove on various magnetic drills and press, like Alfa, Hougen, Jancy, Euroboor, BDS, Ruko.

匹配的顶针 Suitable pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-81175	7.98*175	61mm-100mm



DNTJ-5

切深 D.O.C. 75mm

单位 Unit: mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTJ-50500	50*75	DNTJ-51050	105*75
DNTJ-50510	51*75	DNTJ-51100	110*75
DNTJ-50520	52*75	DNTJ-51150	115*75
DNTJ-50540	54*75	DNTJ-51200	120*75
DNTJ-50550	55*75	DNTJ-51250	125*75
DNTJ-50560	56*75	DNTJ-51300	130*75
DNTJ-50570	57*75	DNTJ-51350	135*75
DNTJ-50600	60*75	DNTJ-51400	140*75
DNTJ-50630	63*75	DNTJ-51450	145*75
DNTJ-50640	64*75	DNTJ-51500	150*75
DNTJ-50650	65*75		
DNTJ-50660	66*75		
DNTJ-50670	67*75		
DNTJ-50680	68*75		
DNTJ-50700	70*75		
DNTJ-50720	72*75		
DNTJ-50730	73*75		
DNTJ-50740	74*75		
DNTJ-50750	75*75		
DNTJ-50760	76*75		
DNTJ-50790	79*75		
DNTJ-50800	80*75		
DNTJ-50890	89*75		
DNTJ-50900	90*75		
DNTJ-51000	100*75		

◎31.75mm的削平柄，保证大规格钻孔时的夹持力与夹持精度，适合直径50mm与以上规格；

◎专用硬质合金刀片，分层切削及低摩擦力切削几何，减少崩刃与改善排屑性能；

◎适合各种磁座钻机以及各类钻床、车床等机械设备上进行钻孔或环形槽加工。

◎31.75 Parallel shank for clamping strength and finish. Suitable for large cutter above Φ50mm;

◎Selected speical-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal;

◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.

匹配的顶针 Suitable pins



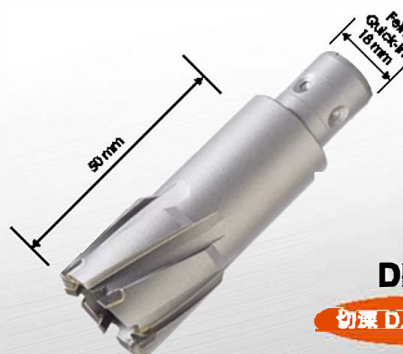
型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-C1192	12*192	50mm-150mm

硬质合金四孔柄钢板钻 T.C.T. annular cutter with FEIN Quick-IN shank



DNTF-3

切深 D.O.C. 35mm



DNTF-4

切深 D.O.C. 50mm

型号 Type	规格 Size	型号 Type	规格 Size
DNTF-30120	12°35	DNTF-30370	37°35
DNTF-30130	13°35	DNTF-30380	38°35
DNTF-30140	14°35	DNTF-30390	39°35
DNTF-30150	15°35	DNTF-30400	40°35
DNTF-30160	16°35	DNTF-30410	41°35
DNTF-30170	17°35	DNTF-30420	42°35
DNTF-30180	18°35	DNTF-30430	43°35
DNTF-30190	19°35	DNTF-30440	44°35
DNTF-30200	20°35	DNTF-30450	45°35
DNTF-30210	21°35	DNTF-30460	46°35
DNTF-30220	22°35	DNTF-30470	47°35
DNTF-30230	23°35	DNTF-30480	48°35
DNTF-30240	24°35	DNTF-30490	49°35
DNTF-30250	25°35	DNTF-30500	50°35
DNTF-30260	26°35	DNTF-30510	51°35
DNTF-30270	27°35	DNTF-30520	52°35
DNTF-30280	28°35	DNTF-30530	53°35
DNTF-30290	29°35	DNTF-30540	54°35
DNTF-30300	30°35	DNTF-30550	55°35
DNTF-30310	31°35	DNTF-30560	56°35
DNTF-30320	32°35	DNTF-30570	57°35
DNTF-30330	33°35	DNTF-30580	58°35
DNTF-30340	34°35	DNTF-30590	59°35
DNTF-30350	35°35	DNTF-30600	60°35
DNTF-30360	36°35	DNTF-30610	61°35

型号 Type	规格 Size	型号 Type	规格 Size
DNTF-40120	12°50	DNTF-40370	37°50
DNTF-40130	13°50	DNTF-40380	38°50
DNTF-40140	14°50	DNTF-40390	39°50
DNTF-40150	15°50	DNTF-40400	40°50
DNTF-40160	16°50	DNTF-40410	41°50
DNTF-40170	17°50	DNTF-40420	42°50
DNTF-40180	18°50	DNTF-40430	43°50
DNTF-40190	19°50	DNTF-40440	44°50
DNTF-40200	20°50	DNTF-40450	45°50
DNTF-40210	21°50	DNTF-40460	46°50
DNTF-40220	22°50	DNTF-40470	47°50
DNTF-40230	23°50	DNTF-40480	48°50
DNTF-40240	24°50	DNTF-40490	49°50
DNTF-40250	25°50	DNTF-40500	50°50
DNTF-40260	26°50	DNTF-40510	51°50
DNTF-40270	27°50	DNTF-40520	52°50
DNTF-40280	28°50	DNTF-40530	53°50
DNTF-40290	29°50	DNTF-40540	54°50
DNTF-40300	30°50	DNTF-40550	55°50
DNTF-40310	31°50	DNTF-40560	56°50
DNTF-40320	32°50	DNTF-40570	57°50
DNTF-40330	33°50	DNTF-40580	58°50
DNTF-40340	34°50	DNTF-40590	59°50
DNTF-40350	35°50	DNTF-40600	60°50
DNTF-40360	36°50		

●直径18mm四孔柄，适合Fein等钻机的专用快速接口；

●选用专用硬质合金刀片，分层切削与低摩擦力切削几何，减少刀片崩刃与改善排屑性能。

●18mm Fein Quick-IN shank. Suitable on Fein Magnetic drills;

●Selected special-purpose carbide tips with multi-cut geometry for ply-cutting and lower friction. Reduced damage of tips and improved performance of chips removal.

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匹配的钻头 Matching pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-82090	8.34/5.3°90	12mm-85mm

匹配的钻头 Matching pins



型号 Type	规格 Size	配刀直径 Matching Cutter
DPB-82102	8.34/5.3°102	12mm-80mm

硬质合金套装钢板钻 T. C.T. Annular cutter sets



DNTX-T001/T002
DNTC-T001/T002



DNTX-T003/T004
DNTC-T003/T004

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTX-T001 直角柄 Weldon shank	DNTX-30140	14*35
	DNTX-30160	16*35
	DNTX-30180	18*35
	DNTX-30200	20*35
	DNTX-30220	22*35
	DPB-62090	6.34*90
	DPB-81090	7.98*90

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTX-T002 直角柄 Weldon shank	DNTX-40140	14*50
	DNTX-40160	16*50
	DNTX-40180	18*50
	DNTX-40200	20*50
	DNTX-40220	22*50
	DPB-62106	6.34*106
	DPB-81108	7.98*108

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTC-T001 通用柄 Universal shank	DNTC-30140	14*35
	DNTC-30160	16*35
	DNTC-30180	18*35
	DNTC-30200	20*35
	DNTC-30220	22*35
	DPB-62090	6.34*90
	DPB-81090	7.98*90

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTC-T002 通用柄 Universal shank	DNTC-40140	14*50
	DNTC-40160	16*50
	DNTC-40180	18*50
	DNTC-40200	20*50
	DNTC-40220	22*50
	DPB-62106	6.34*106
	DPB-81108	7.98*108

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTX-T003 直角柄 Weldon shank	DNTX-30140	14*35
	DNTX-30160	16*35
	DNTX-30180	18*35
	DNTX-30200	20*35
	DNTX-30220	22*35
	DNTX-30240	24*35
	DPB-62090	6.34*90
	DPB-81090	7.98*90

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTX-T004 直角柄 Weldon shank	DNTX-40140	14*50
	DNTX-40160	16*50
	DNTX-40180	18*50
	DNTX-40200	20*50
	DNTX-40220	22*50
	DNTX-40240	24*50
	DPB-62106	6.34*106
	DPB-81108	7.98*108

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTC-T003 通用柄 Universal shank	DNTC-30140	14*35
	DNTC-30160	16*35
	DNTC-30180	18*35
	DNTC-30200	20*35
	DNTC-30220	22*35
	DNTC-30240	24*35
	DPB-62090	6.34*90
	DPB-81090	7.98*90

单位 Unit: mm		
套装刀型号 Type	包含的型号 Type	规格 Size
DNTC-T004 通用柄 Universal shank	DNTC-40140	14*50
	DNTC-40160	16*50
	DNTC-40180	18*50
	DNTC-40200	20*50
	DNTC-40220	22*50
	DNTC-40240	24*50
	DPB-62106	6.34*106
	DPB-81108	7.98*108

- ◎多层切削几何，获得良好的排屑性能和保持低阻力；
- ◎选用专用硬质合金刀片；
- ◎适用于各种磁座钻机以及各类钻床、车床等机械设备上来进行钻孔或环形槽加工。
- ◎Multi-ply cutting edge geometry for better removal of chips and less resistance.
- ◎Selected special-purpose super micro-grain tungsten carbide tips
- ◎Applicable to hole cutting and process of annular groove on various magnetic drills and press.