



浅孔钻及刀片

SHALLOW HOLE DRILL AND INSERTS

品类齐全，库存充足，翰琛数控满足您的所有加工需求
Complete specifications,adequate inventory you can meet all your processing demands with hcnc.

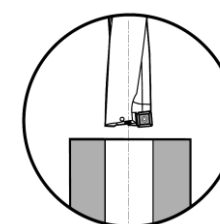
浅孔钻命名规则

Shallow hole drill naming rules

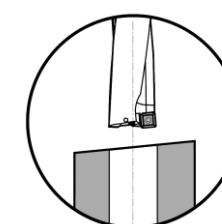
HCD	03	300	XP	32	S	P	05	02
1	2	3	4	5	6	7	8	9

1. 刀具类型 Tool Type		2. 长径比 L/D	3. 刀具直径 Tool diameter scope		4. 刀具安装部位结构 Tool installation structure Flattened handle		5. 刀具安装部位尺寸 Tool installation size	6. 刀片形状 Inserts shape	7. 刀片后角 Inserts back angle		8. 切削刃长度 (mm) Cutting edge length	8. 齿数 Number of teeth
HD	浅孔钻 Shallow hole drill	02 , 03 , 04 , 05	范围	130-500	XP	削平柄	20 , 25 , 32 , 40 (mm)	W 	C	7°		
HCD	双螺旋内冷浅孔钻 Double helix internal cooling Shallow hole drill			13mm-50mm					P	11°		
								S 				

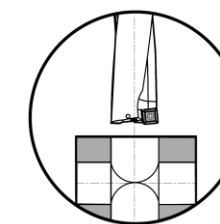
应用范围 Application



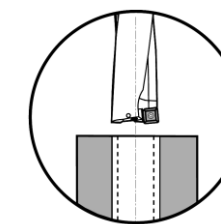
1. 普通钻孔
Ordinary drilling



2. 斜面钻孔
Bevel drilling



3. 钻交叉孔
Drilling cross holes

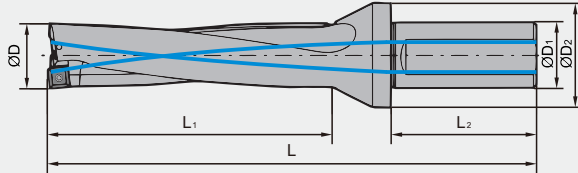


4. 扩孔
Hole expansion



浅孔钻 2D

Shallow hole drill 2D

									
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	ØD	ØD ₁	ØD ₂	L ₁	L ₂	L			
★ HCD02-130-XP20-SP04-02	13.0	20	-	31	50	98	SPGT04T102	M1.8x4.0	T5
★ HCD02-140-XP20-SP04-02	14.0	20	-	33	50	100			
★ HCD02-150-XP20-SP05-02	15.0	20	-	35	50	102			
★ HCD02-160-XP20-SP05-02	16.0	20	-	37	50	104	SPGT050204	M2x4.3	T6
★ HCD02-170-XP25-SP05-02	17.0	25	-	39	56	117			
★ HCD02-180-XP25-SP06-02	18.0	25	-	41	56	119			
★ HCD02-190-XP25-SP06-02	19.0	25	-	43	56	121	SPGT060204	M2.2x5.5	
★ HCD02-200-XP25-SP06-02	20.0	25	-	45	56	123			
★ HCD02-210-XP25-SP06-02	21.0	25	-	47	56	125			
★ HCD02-220-XP25-SP07-02	22.0	25	-	49	56	127			
★ HCD02-230-XP25-SP07-02	23.0	25	-	51	56	129			
★ HCD02-240-XP25-SP07-02	24.0	25	-	53	56	131			
★ HCD02-250-XP25-SP07-02	25.0	25	-	55	56	133	SPGT07T308	M2.5x6.5	T8
★ HCD02-260-XP25-SP07-02	26.0	25	-	57	56	135			
★ HCD02-270-XP25-SP07-02	27.0	25	-	59	56	137			
★ HCD02-280-XP25-SP09-02	28.0	25	-	61	60	146			
★ HCD02-290-XP32-SP09-02	29.0	32	-	63	60	148			
★ HCD02-300-XP32-SP09-02	30.0	32	-	65	60	150	SPGT090408	M3.5x8	T15
★ HCD02-310-XP32-SP09-02	31.0	32	-	67	60	120			
★ HCD02-320-XP32-SP09-02	32.0	32	-	69	60	154			
★ HCD02-330-XP32-SP09-02	33.0	32	-	71	60	156			
★ HCD02-340-XP40-SP11-02	34.0	40	-	73	70	173	SPGT110408	M4x10	
★ HCD02-350-XP40-SP11-02	35.0	40	-	75	70	175			
★ HCD02-360-XP40-SP11-02	36.0	40	-	77	70	177			
★ HCD02-370-XP40-SP11-02	37.0	40	-	79	70	179			
★ HCD02-380-XP40-SP11-02	38.0	40	-	81	70	181			
★ HCD02-390-XP40-SP11-02	39.0	40	-	83	70	183			
★ HCD02-400-XP40-SP11-02	40.0	40	-	85	70	185			
★ HCD02-410-XP40-SP11-02	41.0	40	-	87	70	187			
HCD02-420-XP40-SP14-02	42.0	40	-	89	70	199	SPGT140512	M5x13	T20
HCD02-430-XP40-SP14-02	43.0	40	-	91	70	201			
HCD02-440-XP40-SP14-02	44.0	40	-	93	70	203			
HCD02-450-XP40-SP14-02	45.0	40	-	95	70	205			
HCD02-460-XP40-SP14-02	46.0	40	-	97	70	207			
HCD02-470-XP40-SP14-02	47.0	40	-	99	70	209			
HCD02-480-XP40-SP14-02	48.0	40	-	101	70	211			
HCD02-490-XP40-SP14-02	49.0	40	-	103	70	213			
HCD02-500-XP40-SP14-02	50.0	40	-	105	70	215			

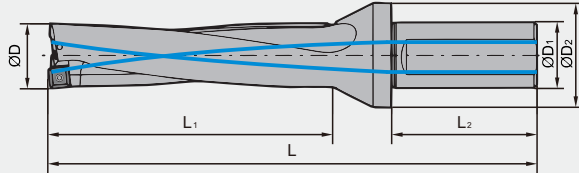
- 订货示例：1件 HCD02-230-XP25-SP07-02

● 刀片需要单独订购
- “★”号表示常备库存
- Ordering Example:1pcs HCD02-230-XP25-SP07-02

● Inserts need to be ordered separately
- " "indicates standing stock

浅孔钻 3D

Shallow hole drill 3D

										
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench	
	ØD	ØD ₁	ØD ₂	L ₁	L ₂	L				
★ HCD03-130-XP20-SP04-02	13.0	20	-	44	50	111	SPGT04T102	M1.8x4.0	T5	
★ HCD03-140-XP20-SP04-02	14.0	20	-	47	50	114				
★ HCD03-150-XP20-SP05-02	15.0	20	-	50	50	117	SPGT050204	M2x4.3	T6	
★ HCD03-160-XP20-SP05-02	16.0	20	-	53	50	120				
★ HCD03-170-XP25-SP05-02	17.0	25	-	56	56	134				
★ HCD03-180-XP25-SP06-02	18.0	25	-	59	56	137	SPGT060204	M2.2x5.5		
★ HCD03-190-XP25-SP06-02	19.0	25	-	62	56	140				
★ HCD03-200-XP25-SP06-02	20.0	25	-	65	56	143				
★ HCD03-210-XP25-SP06-02	21.0	25	-	68	56	146				
★ HCD03-220-XP25-SP07-02	22.0	25	-	71	56	149				
★ HCD03-230-XP25-SP07-02	23.0	25	-	74	56	152				
★ HCD03-240-XP25-SP07-02	24.0	25	-	77	56	155	SPGT07T308	M2.5x6.5	T8	
★ HCD03-250-XP25-SP07-02	25.0	25	-	80	56	159				
★ HCD03-260-XP25-SP07-02	26.0	25	-	83	56	161				
★ HCD03-270-XP25-SP07-02	27.0	25	-	86	56	164				
★ HCD03-280-XP25-SP09-02	28.0	25	-	89	60	174				
★ HCD03-290-XP32-SP09-02	29.0	32	-	92	60	177	SPGT090408	M3.5x8	T15	
★ HCD03-300-XP32-SP09-02	30.0	32	-	95	60	180				
★ HCD03-310-XP32-SP09-02	31.0	32	-	98	60	183				
★ HCD03-320-XP32-SP09-02	32.0	32	-	101	60	186				
★ HCD03-330-XP32-SP09-02	33.0	32	-	104	60	189				
★ HCD03-340-XP40-SP11-02	34.0	40	-	107	70	207				
★ HCD03-350-XP40-SP11-02	35.0	40	-	110	70	210	SPGT110408	M4x10		
★ HCD03-360-XP40-SP11-02	36.0	40	-	113	70	213				
★ HCD03-370-XP40-SP11-02	37.0	40	-	116	70	216				
★ HCD03-380-XP40-SP11-02	38.0	40	-	119	70	219				
★ HCD03-390-XP40-SP11-02	39.0	40	-	122	70	222				
★ HCD03-400-XP40-SP11-02	40.0	40	-	125	70	225				
★ HCD03-410-XP40-SP11-02	41.0	40	-	128	70	228				
HCD03-420-XP40-SP14-02	42.0	40	-	131	70	251	SPGT140512	M5x13		T20
HCD03-430-XP40-SP14-02	43.0	40	-	134	70	244				
HCD03-440-XP40-SP14-02	44.0	40	-	137	70	247				
HCD03-450-XP40-SP14-02	45.0	40	-	140	70	250				
HCD03-460-XP40-SP14-02	46.0	40	-	143	70	253				
HCD03-470-XP40-SP14-02	47.0	40	-	146	70	256				
HCD03-480-XP40-SP14-02	48.0	40	-	149	70	259				
HCD03-490-XP40-SP14-02	49.0	40	-	152	70	262				
HCD03-500-XP40-SP14-02	50.0	40	-	155	70	265				

- 订货示例：1件 HCD03-230-XP25-SP07-02

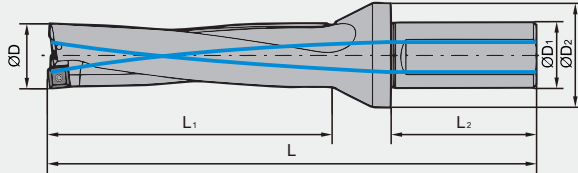
● 刀片需要单独订购
- “★”号表示常备库存
- Ordering Example:1pcs HCD03-230-XP25-SP07-02

● Inserts need to be ordered separately
- " "indicates standing stock



浅孔钻 4D

Shallow hole drill 4D

										
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench	
	ØD	ØD1	ØD2	L1	L2	L				
★ HCD04-130-XP20-SP04-02	13.0	20	-	57	50	124	SPGT04T102	M1.8x4.0	T5	
★ HCD04-140-XP20-SP04-02	14.0	20	-	61	50	128				
★ HCD04-150-XP20-SP05-02	15.0	20	-	65	50	132	SPGT050204	M2x4.3	T6	
★ HCD04-160-XP20-SP05-02	16.0	20	-	69	50	136				
★ HCD04-170-XP25-SP05-02	17.0	25	-	73	56	151	SPGT060204	M2.2x5.5		
★ HCD04-180-XP25-SP06-02	18.0	25	-	77	56	155				
★ HCD04-190-XP25-SP06-02	19.0	25	-	81	56	159				
★ HCD04-200-XP25-SP06-02	20.0	25	-	85	56	163				
★ HCD04-210-XP25-SP06-02	21.0	25	-	89	56	167				
★ HCD04-220-XP25-SP07-02	22.0	25	-	93	56	171	SPGT07T308	M2.5x6.5	T8	
★ HCD04-230-XP25-SP07-02	23.0	25	-	97	56	175				
★ HCD04-240-XP25-SP07-02	24.0	25	-	101	56	179				
★ HCD04-250-XP25-SP07-02	25.0	25	-	105	56	183				
★ HCD04-260-XP25-SP07-02	26.0	25	-	109	56	187				
★ HCD04-270-XP25-SP07-02	27.0	25	-	113	56	191	SPGT090408	M3.5x8	T15	
★ HCD04-280-XP25-SP09-02	28.0	25	-	117	60	202				
★ HCD04-290-XP32-SP09-02	29.0	32	-	121	60	206				
★ HCD04-300-XP32-SP09-02	30.0	32	-	125	60	210				
★ HCD04-310-XP32-SP09-02	31.0	32	-	129	60	214				
★ HCD04-320-XP32-SP09-02	32.0	32	-	133	60	218	SPGT110408	M4x10		
★ HCD04-330-XP32-SP09-02	33.0	32	-	137	60	222				
★ HCD04-340-XP40-SP11-02	34.0	40	-	141	70	241				
★ HCD04-350-XP40-SP11-02	35.0	40	-	145	70	245				
★ HCD04-360-XP40-SP11-02	36.0	40	-	149	70	249				
★ HCD04-370-XP40-SP11-02	37.0	40	-	153	70	253	SPGT110408	M4x10	T20	
★ HCD04-380-XP40-SP11-02	38.0	40	-	157	70	257				
★ HCD04-390-XP40-SP11-02	39.0	40	-	161	70	261				
★ HCD04-400-XP40-SP11-02	40.0	40	-	165	70	265				
★ HCD04-410-XP40-SP11-02	41.0	40	-	169	70	269				
HCD04-420-XP40-SP14-02	42.0	40	-	173	70	283	SPGT140512	M5x13		
HCD04-430-XP40-SP14-02	43.0	40	-	177	70	287				
HCD04-440-XP40-SP14-02	44.0	40	-	181	70	291				
HCD04-450-XP40-SP14-02	45.0	40	-	185	70	295				
HCD04-460-XP40-SP14-02	46.0	40	-	189	70	299				
HCD04-470-XP40-SP14-02	47.0	40	-	193	70	303				
HCD04-480-XP40-SP14-02	48.0	40	-	197	70	307				
HCD04-490-XP40-SP14-02	49.0	40	-	201	70	311				
HCD04-500-XP40-SP14-02	50.0	40	-	205	70	315				

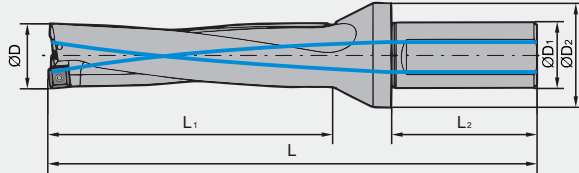
- 订货示例：1件 HCD04-230-XP25-SP07-02

● 刀片需要单独订购
- “★”号表示常备库存
- Ordering Example:1pcs HCD04-230-XP25-SP07-02

● Inserts need to be ordered separately
- " "indicates standing stock

浅孔钻 5D

Shallow hole drill 5D

										
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench	
	ØD	ØD1	ØD2	L1	L2	L				
★ HCD05-130-XP20-SP04-02	13.0	20	-	70	50	137	SPGT04T102	M1.8x4.0	T5	
★ HCD05-140-XP20-SP04-02	14.0	20	-	75	50	142				
★ HCD05-150-XP20-SP05-02	15.0	20	-	80	50	147	SPGT050204	M2x4.3	T6	
★ HCD05-160-XP20-SP05-02	16.0	20	-	85	50	152				
★ HCD05-170-XP25-SP05-02	17.0	25	-	90	56	168	SPGT060204	M2.2x5.5		
★ HCD05-180-XP25-SP06-02	18.0	25	-	95	56	173				
★ HCD05-190-XP25-SP06-02	19.0	25	-	100	56	178				
★ HCD05-200-XP25-SP06-02	20.0	25	-	105	56	183				
★ HCD05-210-XP25-SP06-02	21.0	25	-	110	56	188				
★ HCD05-220-XP25-SP07-02	22.0	25	-	115	56	193	SPGT07T308	M2.5x6.5	T8	
★ HCD05-230-XP25-SP07-02	23.0	25	-	120	56	198				
★ HCD05-240-XP25-SP07-02	24.0	25	-	125	56	203				
★ HCD05-250-XP25-SP07-02	25.0	25	-	130	56	208				
★ HCD05-260-XP25-SP07-02	26.0	25	-	135	56	213				
★ HCD05-270-XP25-SP07-02	27.0	25	-	140	56	218	SPGT090408	M3.5x8	T15	
★ HCD05-280-XP25-SP09-02	28.0	25	-	145	60	230				
★ HCD05-290-XP32-SP09-02	29.0	32	-	150	60	235				
★ HCD05-300-XP32-SP09-02	30.0	32	-	155	60	240				
★ HCD05-310-XP32-SP09-02	31.0	32	-	160	60	245				
★ HCD05-320-XP32-SP09-02	32.0	32	-	165	60	250	SPGT110408	M4x10		
★ HCD05-330-XP32-SP09-02	33.0	32	-	170	60	255				
★ HCD05-340-XP40-SP11-02	34.0	40	-	175	70	275				
★ HCD05-350-XP40-SP11-02	35.0	40	-	180	70	280				
★ HCD05-360-XP40-SP11-02	36.0	40	-	185	70	285				
★ HCD05-370-XP40-SP11-02	37.0	40	-	190	70	290	SPGT110408	M4x10	T20	
★ HCD05-380-XP40-SP11-02	38.0	40	-	195	70	295				
★ HCD05-390-XP40-SP11-02	39.0	40	-	200	70	300				
★ HCD05-400-XP40-SP11-02	40.0	40	-	205	70	305				
★ HCD05-410-XP40-SP11-02	41.0	40	-	210	70	310				
HCD05-420-XP40-SP14-02	42.0	40	-	215	70	325	SPGT140512	M5x13		
HCD05-430-XP40-SP14-02	43.0	40	-	220	70	330				
HCD05-440-XP40-SP14-02	44.0	40	-	225	70	335				
HCD05-450-XP40-SP14-02	45.0	40	-	230	70	340				
HCD05-460-XP40-SP14-02	46.0	40	-	235	70	345				
HCD05-470-XP40-SP14-02	47.0	40	-	240	70	350				
HCD05-480-XP40-SP14-02	48.0	40	-	245	70	355				
HCD05-490-XP40-SP14-02	49.0	40	-	250	70	360				
HCD05-500-XP40-SP14-02	50.0	40	-	255	70	365				

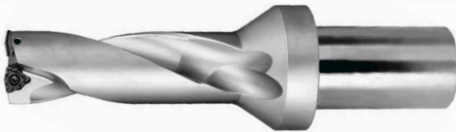
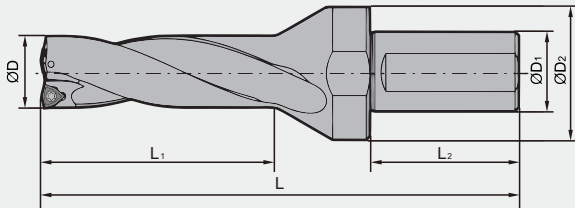
- 订货示例：1件 HCD05-230-XP25-SP07-02

● 刀片需要单独订购
- “★”号表示常备库存
- Ordering Example:1pcs HCD05-230-XP25-SP07-02

● Inserts need to be ordered separately
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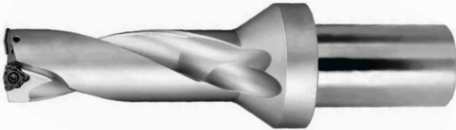
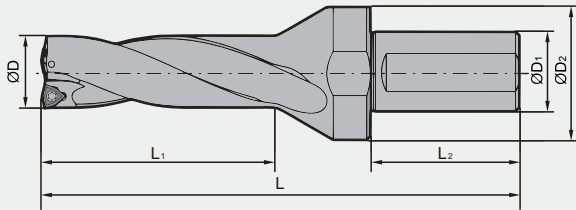


浅孔钻 2D Shallow hole drill 2D

									
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	ØD	ØD1	ØD2	L1	L2	L			
HCD02-160-XP20-WC03-02	16.0	20	25	35	50	102	WCMT030208	M2.5x6.5	T8
HCD02-170-XP25-WC03-02	17.0	25	32	37	56	111			
HCD02-180-XP25-WC03-02	18.0	25	32	39	56	113			
HCD02-190-XP25-WC03-02	19.0	25	32	41	56	115			
HCD02-200-XP25-WC03-02	20.0	25	32	43	56	117			
HCD02-210-XP25-WC04-02	21.0	25	32	45	56	119	WCMT040208		
HCD02-220-XP25-WC04-02	22.0	25	32	47	56	121			
HCD02-230-XP25-WC04-02	23.0	25	32	49	56	123			
HCD02-240-XP25-WC04-02	24.0	25	32	51	56	125			
HCD02-250-XP25-WC04-02	25.0	25	32	53	56	127			
HCD02-260-XP25-WC05-02	26.0	25	32	55	60	137	WCMT050308		
HCD02-270-XP32-WC05-02	27.0	32	37	57	60	139			
HCD02-280-XP32-WC05-02	28.0	32	37	59	60	141			
HCD02-290-XP32-WC05-02	29.0	32	37	61	60	143			
HCD02-300-XP32-WC05-02	30.0	32	37	63	60	145			
HCD02-310-XP32-WC06-02	31.0	32	37	65	60	147	WCMT06T308		
HCD02-320-XP32-WC06-02	32.0	32	37	67	60	149			
HCD02-330-XP32-WC06-02	33.0	32	37	69	60	151			
HCD02-340-XP40-WC06-02	34.0	40	37	71	60	166			
HCD02-350-XP40-WC06-02	35.0	40	47	73	70	168			
HCD02-360-XP40-WC06-02	36.0	40	47	75	70	170			
HCD02-370-XP40-WC06-02	37.0	40	47	77	70	172			
HCD02-380-XP40-WC06-02	38.0	40	47	79	70	174			
HCD02-390-XP40-WC06-02	39.0	40	47	81	70	176			
HCD02-400-XP40-WC06-02	40.0	40	47	83	70	178			
HCD02-410-XP40-WC06-02	41.0	40	47	85	70	180			
HCD02-420-XP40-WC08-02	42.0	40	52	87	70	189	WCMT080412	M3.5x10.4	T15
HCD02-430-XP40-WC08-02	43.0	40	52	89	70	191			
HCD02-440-XP40-WC08-02	44.0	40	52	81	70	193			
HCD02-450-XP40-WC08-02	45.0	40	52	83	70	195			
HCD02-460-XP40-WC08-02	46.0	40	52	85	70	197			
HCD02-470-XP40-WC08-02	47.0	40	52	87	70	199			
HCD02-480-XP40-WC08-02	48.0	40	52	99	70	201			
HCD02-490-XP40-WC08-02	49.0	40	52	101	70	203			
HCD02-500-XP40-WC08-02	50.0	40	52	103	70	205			
HCD02-510-XP40-WC08-02	51.0	40	60	105	70	207			
HCD02-520-XP40-WC08-02	52.0	40	60	107	70	209			
HCD02-530-XP40-WC08-02	53.0	40	60	109	70	211			
HCD02-540-XP40-WC08-02	54.0	40	60	111	70	213			
HCD02-550-XP40-WC08-02	55.0	40	60	113	70	215			
HCD02-560-XP40-WC08-02	56.0	40	60	115	70	217			
HCD02-570-XP40-WC08-02	57.0	40	60	117	70	219			
HCD02-580-XP40-WC08-02	58.0	40	60	119	70	221			

● 订货示例: 1件 HCD02-230-XP25-SP07-02 ● 刀片需要单独订购 ● “★” 号表示常备库存
● Ordering Example: 1pcs HCD02-230-XP25-SP07-02 ● Inserts need to be ordered separately
● " " indicates standing stock

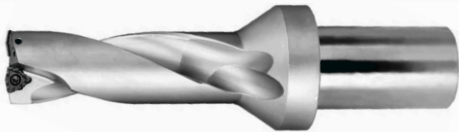
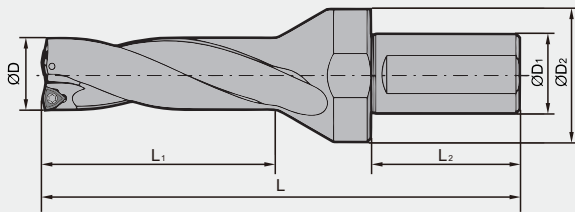
浅孔钻 3D Shallow hole drill 2D

											
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench		
	ØD	ØD1	ØD2	L1	L2	L					
HCD03-160-XP20-WC03-02	16.0	20	25	52	50	119	WCMT030208	M2.5x6.5	T8		
HCD03-170-XP25-WC03-02	17.0	25	32	55	56	128					
HCD03-180-XP25-WC03-02	18.0	25	32	58	56	131					
HCD03-190-XP25-WC03-02	19.0	25	32	61	56	134					
HCD03-200-XP25-WC03-02	20.0	25	32	54	56	137					
HCD03-210-XP25-WC04-02	21.0	25	32	57	56	140	WCMT040208				
HCD03-220-XP25-WC04-02	22.0	25	32	70	56	143					
HCD03-230-XP25-WC04-02	23.0	25	32	73	56	146					
HCD03-240-XP25-WC04-02	24.0	25	32	76	56	149					
HCD03-250-XP25-WC04-02	25.0	25	32	79	56	152					
HCD03-260-XP25-WC05-02	26.0	25	32	83	60	163	WCMT050308				
HCD03-270-XP32-WC05-02	27.0	32	37	86	60	166					
HCD03-280-XP32-WC05-02	28.0	32	37	89	60	169					
HCD03-290-XP32-WC05-02	29.0	32	37	92	60	172					
HCD03-300-XP32-WC05-02	30.0	32	37	95	60	175					
HCD03-310-XP32-WC06-02	31.0	32	37	98	60	178	WCMT06T308			M3x9	T10
HCD03-320-XP32-WC06-02	32.0	32	37	101	60	181					
HCD03-330-XP32-WC06-02	33.0	32	37	104	60	184					
HCD03-340-XP40-WC06-02	34.0	40	37	107	60	200					
HCD03-350-XP40-WC06-02	35.0	40	47	110	70	203					
HCD03-360-XP40-WC06-02	36.0	40	47	113	70	206					
HCD03-370-XP40-WC06-02	37.0	40	47	116	70	209					
HCD03-380-XP40-WC06-02	38.0	40	47	119	70	212					
HCD03-390-XP40-WC06-02	39.0	40	47	122	70	215					
HCD03-400-XP40-WC06-02	40.0	40	47	125	70	218					
HCD03-410-XP40-WC06-02	41.0	40	47	128	70	221					
HCD03-420-XP40-WC08-02	42.0	40	52	131	70	231	WCMT080412	M3.5x10.4	T15		
HCD03-430-XP40-WC08-02	43.0	40	52	134	70	234					
HCD03-440-XP40-WC08-02	44.0	40	52	137	70	237					
HCD03-450-XP40-WC08-02	45.0	40	52	140	70	240					
HCD03-460-XP40-WC08-02	46.0	40	52	143	70	243					
HCD03-470-XP40-WC08-02	47.0	40	52	146	70	246					
HCD03-480-XP40-WC08-02	48.0	40	52	149	70	249					
HCD03-490-XP40-WC08-02	49.0	40	52	152	70	252					
HCD03-500-XP40-WC08-02	50.0	40	52	155	70	255					
HCD03-510-XP40-WC08-02	51.0	40	60	158	70	258					
HCD03-520-XP40-WC08-02	52.0	40	60	161	70	261					
HCD03-530-XP40-WC08-02	53.0	40	60	164	70	264					
HCD03-540-XP40-WC08-02	54.0	40	60	167	70	267					
HCD03-550-XP40-WC08-02	55.0	40	60	170	70	270					
HCD03-560-XP40-WC08-02	56.0	40	60	173	70	273					
HCD03-570-XP40-WC08-02	57.0	40	60	176	70	276					
HCD03-580-XP40-WC08-02	58.0	40	60	179	70	279					

● 订货示例: 1件 HCD02-230-XP25-SP07-02 ● 刀片需要单独订购 ● “★” 号表示常备库存
● Ordering Example: 1pcs HCD02-230-XP25-SP07-02 ● Inserts need to be ordered separately
● " " indicates standing stock

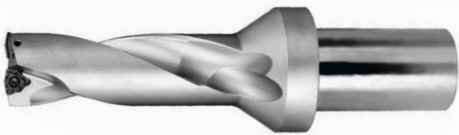
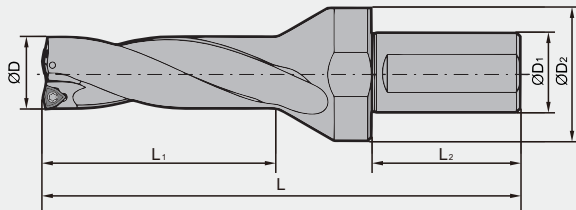


浅孔钻 4D Shallow hole drill 4D

									
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	ØD	ØD ₁	ØD ₂	L ₁	L ₂	L			
HCD04-160-XP20-WC03-02	16.0	20	25	67	50	134	WCMT030208	M2.5x6.5	T8
HCD04-170-XP25-WC03-02	17.0	25	32	71	56	145			
HCD04-180-XP25-WC03-02	18.0	25	32	75	56	149			
HCD04-190-XP25-WC03-02	19.0	25	32	79	56	153			
HCD04-200-XP25-WC03-02	20.0	25	32	83	56	157			
HCD04-210-XP25-WC04-02	21.0	25	32	87	56	161	WCMT040208		
HCD04-220-XP25-WC04-02	22.0	25	32	91	56	165			
HCD04-230-XP25-WC04-02	23.0	25	32	95	56	169			
HCD04-240-XP25-WC04-02	24.0	25	32	99	56	173			
HCD04-250-XP25-WC04-02	25.0	25	32	103	56	177			
HCD04-260-XP25-WC05-02	26.0	25	32	107	60	189	WCMT050308	M3x9	T10
HCD04-270-XP32-WC05-02	27.0	32	37	111	60	193			
HCD04-280-XP32-WC05-02	28.0	32	37	115	60	197			
HCD04-290-XP32-WC05-02	29.0	32	37	119	60	201			
HCD04-300-XP32-WC05-02	30.0	32	37	123	60	205			
HCD04-310-XP32-WC06-02	31.0	32	37	127	60	209	WCMT06T308		
HCD04-320-XP32-WC06-02	32.0	32	37	131	60	213			
HCD04-330-XP32-WC06-02	33.0	32	37	135	60	217			
HCD04-340-XP40-WC06-02	34.0	40	37	139	60	234			
HCD04-350-XP40-WC06-02	35.0	40	47	143	70	238			
HCD04-360-XP40-WC06-02	36.0	40	47	147	70	242			
HCD04-370-XP40-WC06-02	37.0	40	47	151	70	246			
HCD04-380-XP40-WC06-02	38.0	40	47	155	70	250			
HCD04-390-XP40-WC06-02	39.0	40	47	159	70	254			
HCD04-400-XP40-WC06-02	40.0	40	47	163	70	258			
HCD04-410-XP40-WC06-02	41.0	40	47	167	70	262			
HCD04-420-XP40-WC08-02	42.0	40	52	171	70	273	WCMT080412	M3.5x10.4	T15
HCD04-430-XP40-WC08-02	43.0	40	52	175	70	277			
HCD04-440-XP40-WC08-02	44.0	40	52	179	70	281			
HCD04-450-XP40-WC08-02	45.0	40	52	183	70	285			
HCD04-460-XP40-WC08-02	46.0	40	52	187	70	289			
HCD04-470-XP40-WC08-02	47.0	40	52	191	70	293			
HCD04-480-XP40-WC08-02	48.0	40	52	195	70	297			
HCD04-490-XP40-WC08-02	49.0	40	52	199	70	301			
HCD04-500-XP40-WC08-02	50.0	40	52	203	70	305			
HCD04-510-XP40-WC08-02	51.0	40	60	207	70	309			
HCD04-520-XP40-WC08-02	52.0	40	60	211	70	313			
HCD04-530-XP40-WC08-02	53.0	40	60	215	70	317			
HCD04-540-XP40-WC08-02	54.0	40	60	219	70	321			
HCD04-550-XP40-WC08-02	55.0	40	60	223	70	325			
HCD04-560-XP40-WC08-02	56.0	40	60	227	70	329			
HCD04-570-XP40-WC08-02	57.0	40	60	231	70	333			
HCD04-580-XP40-WC08-02	58.0	40	60	235	70	337			

- 订货示例: 1件 HCD02-230-XP25-SP07-02
- 刀片需要单独订购
- “★” 号表示常备库存
- Ordering Example: 1pcs HCD02-230-XP25-SP07-02
- Inserts need to be ordered separately
- " " indicates standing stock

浅孔钻 5D Shallow hole drill 5D

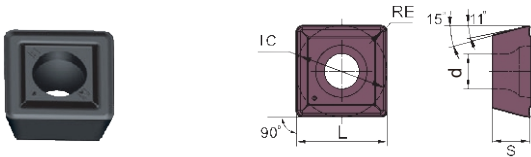
									
型 号 Model	尺寸Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	ØD	ØD ₁	ØD ₂	L ₁	L ₂	L			
HCD04-160-XP20-WC03-02	16.0	20	25	83	50	151	WCMT030208	M2.5x6.5	T8
HCD04-170-XP25-WC03-02	17.0	25	32	88	56	162			
HCD04-180-XP25-WC03-02	18.0	25	32	93	56	167			
HCD04-190-XP25-WC03-02	19.0	25	32	98	56	172			
HCD04-200-XP25-WC03-02	20.0	25	32	103	56	177			
HCD04-210-XP25-WC04-02	21.0	25	32	108	56	182	WCMT040208		
HCD04-220-XP25-WC04-02	22.0	25	32	113	56	187			
HCD04-230-XP25-WC04-02	23.0	25	32	118	56	192			
HCD04-240-XP25-WC04-02	24.0	25	32	123	56	197			
HCD04-250-XP25-WC04-02	25.0	25	32	128	56	202			
HCD04-260-XP25-WC05-02	26.0	25	32	133	60	211	WCMT050308	M3x9	T9
HCD04-270-XP32-WC05-02	27.0	32	37	138	60	220			
HCD04-280-XP32-WC05-02	28.0	32	37	143	60	225			
HCD04-290-XP32-WC05-02	29.0	32	37	148	60	230			
HCD04-300-XP32-WC05-02	30.0	32	37	153	60	235			
HCD04-310-XP32-WC06-02	31.0	32	37	158	60	240	WCMT06T308		
HCD04-320-XP32-WC06-02	32.0	32	37	163	60	245			
HCD04-330-XP32-WC06-02	33.0	32	37	168	60	250			
HCD04-340-XP40-WC06-02	34.0	40	37	173	60	268			
HCD04-350-XP40-WC06-02	35.0	40	47	178	70	273			
HCD04-360-XP40-WC06-02	36.0	40	47	183	70	278			
HCD04-370-XP40-WC06-02	37.0	40	47	188	70	283			
HCD04-380-XP40-WC06-02	38.0	40	47	193	70	288			
HCD04-390-XP40-WC06-02	39.0	40	47	198	70	293			
HCD04-400-XP40-WC06-02	40.0	40	47	203	70	298			
HCD04-410-XP40-WC06-02	41.0	40	47	208	70	303			
HCD04-420-XP40-WC08-02	42.0	40	52	213	70	315	WCMT080412	M3.5x10.4	T15
HCD04-430-XP40-WC08-02	43.0	40	52	218	70	320			
HCD04-440-XP40-WC08-02	44.0	40	52	223	70	325			
HCD04-450-XP40-WC08-02	45.0	40	52	228	70	330			
HCD04-460-XP40-WC08-02	46.0	40	52	233	70	335			
HCD04-470-XP40-WC08-02	47.0	40	52	238	70	340			
HCD04-480-XP40-WC08-02	48.0	40	52	243	70	345			
HCD04-490-XP40-WC08-02	49.0	40	52	248	70	350			
HCD04-500-XP40-WC08-02	50.0	40	52	253	70	355			
HCD04-510-XP40-WC08-02	51.0	40	60	258	70	360			
HCD04-520-XP40-WC08-02	52.0	40	60	263	70	365			
HCD04-530-XP40-WC08-02	53.0	40	60	268	70	370			
HCD04-540-XP40-WC08-02	54.0	40	60	273	70	375			
HCD04-550-XP40-WC08-02	55.0	40	60	278	70	380			
HCD04-560-XP40-WC08-02	56.0	40	60	283	70	385			
HCD04-570-XP40-WC08-02	57.0	40	60	288	70	390			
HCD04-580-XP40-WC08-02	58.0	40	60	293	70	395			

- 订货示例: 1件 HCD02-230-XP25-SP07-02
- 刀片需要单独订购
- “★” 号表示常备库存
- Ordering Example: 1pcs HCD02-230-XP25-SP07-02
- Inserts need to be ordered separately
- " " indicates standing stock



浅孔钻刀片

Shallow hole drill inserts

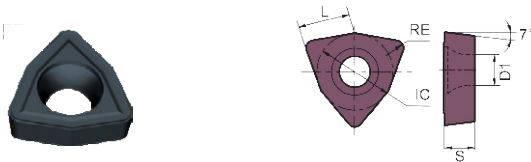


● 标准库存 Stock ○ 需预定 Available upon Order

型 号 Model		基本尺寸 Basic size					牌号 Brand
		L (mm)	Φ I.C (mm)	S (mm)	Φ d (mm)	RE (mm)	HMC
SPMT	04T102	4.2	4.2	2.38	2.0	0.2	●
	050204	5.0	5.0	2.38	2.2	0.4	●
	060204	6.15	6.15	2.38	2.6	0.4	●
	07T308	7.94	7.94	3.97	2.8	0.8	●
	090408	9.8	9.8	4.3	4.2	0.8	●
	110408	11.5	11.5	4.76	4.4	0.8	●
	140512	14.3	14.3	5.2	5.75	1.2	●

M类材料钻削性能好，刃口锋利、强度高，抗冲击性能更好，刀片满足加工粘性材料的要求，适用奥氏体不锈钢等粘性材料的加工

M-type materials have good drilling performance, sharp cutting edge, high strength, better impact resistance, and the blade meets the requirements for processing sticky materials, suitable for processing sticky materials such as austenitic stainless steel



● 标准库存 Stock ○ 需预定 Available upon Order

型 号 Model		基本尺寸 Basic size					牌号 Brand
		L (mm)	Φ I.C (mm)	S (mm)	Φ d (mm)	RE (mm)	HMC
WCMT	030208	3.8	5.56	2.38	2.8	0.8	●
	040208	4.3	6.35	2.38	3.1	0.8	●
	050308	5.4	7.94	3.18	3.2	0.8	●
	06T308	6.5	9.525	3.97	3.7	0.8	●
	080412	8.7	12.7	4.76	4.3	1.2	●

具有锋利的切削刃，有利于获得粗糙度较低的加工表面，应用于低负荷切削，主要适合软钢和铸铁加工

With sharp cutting edge, it is conducive to obtaining a machined surface with low roughness. It is used for low-load cutting and is mainly suitable for mild steel and cast iron processing.

HCD浅孔钻推荐切削参数表

Recommended cutting parameters for HCD

ISO	Materials	Hardness HB	Diameter Dc mm	Feed rate fn mm/r	Cutting speed Vc m/min
P	Carbon steel	80-200	13.0-21.0	0.05-0.09	200(170-240)
			22.0-33.0	0.05-0.09	
			34.0-41.0	0.06-0.10	
			42.0-50.0	0.07-0.11	
			51.0-58.0	0.08-0.12	
P	Low alloy steel	150-260	13.0-21.0	0.05-0.09	170(140-220)
			22.0-33.0	0.05-0.12	
			34.0-41.0	0.06-0.14	
			42.0-50.0	0.08-0.16	
			51.0-58.0	0.10-0.20	
P	Hign alloy steel	150-320	13.0-21.0	0.05-0.09	150(120-180)
			22.0-33.0	0.05-0.12	
			34.0-41.0	0.06-0.16	
			42.0-50.0	0.08-0.18	
			51.0-58.0	0.10-0.22	
P	Cast steel	180-250	13.0-21.0	0.05-0.08	140(120-170)
			22.0-33.0	0.05-0.08	
			34.0-41.0	0.06-0.10	
			42.0-50.0	0.07-0.11	
			51.0-58.0	0.07-0.12	
M	Stainless steel Ferrite Martensite	150-270	13.0-21.0	0.05-0.09	160(110-230)
			22.0-33.0	0.05-0.12	
			34.0-41.0	0.06-0.16	
			42.0-50.0	0.08-0.18	
			51.0-58.0	0.10-0.22	
M	Austenite	150-275	13.0-21.0	0.05-0.09	140(110-220)
			22.0-33.0	0.05-0.11	
			34.0-41.0	0.06-0.13	
			42.0-50.0	0.08-0.14	
			51.0-58.0	0.10-0.16	
K	Malleable cast iron	150-230	13.0-21.0	0.05-0.10	160(120-220)
			22.0-33.0	0.05-0.14	
			34.0-41.0	0.08-0.16	
			42.0-50.0	0.10-0.20	
			51.0-58.0	0.12-0.24	
K	Gray cast iron	150-220	13.0-21.0	0.05-0.10	200(170-240)
			22.0-33.0	0.05-0.14	
			34.0-41.0	0.08-0.16	
			42.0-50.0	0.10-0.20	
			51.0-58.0	0.12-0.24	
K	Nodular cast iron	160-250	13.0-21.0	0.05-0.09	160(130-200)
			22.0-33.0	0.05-0.12	
			34.0-41.0	0.06-0.14	
			42.0-50.0	0.08-0.16	
			51.0-58.0	0.10-0.20	
N	Non ferrous meatal	60-110	13.0-21.0	0.05-0.10	300(250-350)
			22.0-33.0	0.05-0.14	
			34.0-41.0	0.08-0.16	
			42.0-50.0	0.10-0.20	
			51.0-58.0	0.12-0.24	