



NC-SPOTTING DRILLS

90° **D2306** SERIES

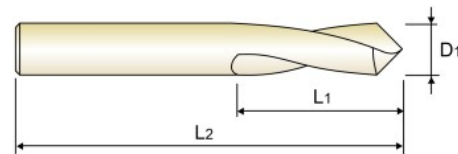
120° **D2307** SERIES

HSSCo8, NC-SPOTTING DRILLS 90°/120°

HSSCo8, 定心钻头 90°/120°

- ▶ **Surface treatment** : Bright Finish
- ▶ **Application**: For more precise centering work on NC/CNC Machines. The large diameter of the tool permits chamfering work after centering continuously.

- ▶ 表面处理: 光亮处理
- ▶ 应用: 用于NC/CNC机床上的高精度中心孔加工, 大的产品直径允许 在中心孔加工后继续进行倒角工作.



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Recommended ToolHolder	Plain Shank	Page
	NC DRILL CHUCK & OTHER TOOL HOLDERS	D247-256
	ER COLLET CHUCK	D73-115

Point Angle 90°

EDP No.	Drill Diameter	Flute Length	Overall Length
型号	刃径 D1	槽长 L1	全长 L2
D2306030	3.0	12	46
D2306040	4.0	12	55
D2306050	5.0	15	60
D2306060	6.0	20	66
D2306080	8.0	25	79
D2306100	10.0	25	89
D2306120	12.0	30	102
D2306160	16.0	35	115
D2306200	20.0	40	131

Point Angle 120°

EDP No.	Drill Diameter	Flute Length	Overall Length
型号	刃径 D1	槽长 L1	全长 L2
D2307030	3.0	12	46
D2307040	4.0	12	55
D2307050	5.0	15	60
D2307060	6.0	20	66
D2307080	8.0	25	79
D2307100	10.0	25	89
D2307120	12.0	30	102
D2307160	16.0	35	115
D2307200	20.0	40	131

Unit(单位) : mm

▶ TiN, TiCN and TiAlN are available on your request. / TiN, TiCN, TiAlN 可根据客户需求进行加工.

◎ : Excellent (优秀) ○ : Good (良好)

ISO Material Description	P										M				K											
	Non-alloy steel					Low alloy steel					High alloyed steel, and tool steel				Stainless steel				Grey cast iron		Nodular cast iron		Malleable cast iron			
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20						
HRc	13	25	28	32	10	29	32	38	15	35	15	23	10	10	26	3	25	42	55							
HB	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230						
Recommended	◎	◎	◎			◎	○					○			◎	○	○		○							
ISO Material Description	N					S					H															
	Aluminum-wrought alloy		Aluminum-cast, alloyed			Copper and Copper Alloys (Bronze / Brass)			Non Metallic Materials		Heat Resistant Super Alloys					Titanium Alloys		Hardened steel	Chilled Cast Iron	Hardened Cast Iron						
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41					
HRc	60	100	75	90	130	110	90	100			15	30	25	38	34	200	280	250	350	320	400 Rm	1050 Rm	550	630	400	550
Recommended	○	○	○																							