



CARBIDE, DREAM DRILLS - SOFT

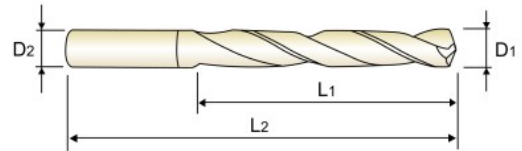
LONG

硬质合金, 梦幻钻头 - 软材质用

长

- ▶ Drilling for Non-alloy Steel, Low Alloy Steel and Cast Iron.
- ▶ Lip straight shape cutting edge will allow low thrust, strong rigidity and stable torque.
- ▶ Unique radius thinning for self-centering and chip breaking
- ▶ Negative land on the cutting edge for reliable tool life

- ▶ 为钻碳素钢, 低合金钢, 铸铁
- ▶ 唇形直刃, 低推力, 强刚性和稳定扭矩.
- ▶ 独特的薄圆弧形, 自主定心, 断屑
- ▶ 负片地的切削刃为可靠的刀具寿命



up to ø1.9mm over 1.9mm



Plain Shank		Page
⊗	SHRINK FIT HOLDER	D47 - 72
⊗	HYDRAULIC CHUCK	D15 - 46
○	ER COLLET CHUCK	D73 - 115

Unit(单位) : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
型号	刃径	柄径	槽长	全长
X-Coating	D1	D2	L1	L2
DPPA02030	3.0	4	45	80
DPPA02031	3.1	4	45	80
DPPA02032	3.2	4	45	80
DPPA02033	3.3	4	45	80
DPPA02034	3.4	4	45	80
DPPA02035	3.5	4	45	80
DPPA02036	3.6	4	45	80
DPPA02037	3.7	4	45	80
DPPA02038	3.8	4	45	80
DPPA02039	3.9	4	45	80
DPPA02040	4.0	4	45	80
DPPA02041	4.1	4	45	80
DPPA02042	4.2	5	45	80
DPPA02043	4.3	5	45	80
DPPA02044	4.4	5	45	80
DPPA02045	4.5	5	45	80
DPPA02046	4.6	5	45	80
DPPA02047	4.7	5	45	80
DPPA02048	4.8	5	45	80
DPPA02049	4.9	5	45	80
DPPA02050	5.0	5	45	80
DPPA02051	5.1	5	45	80
DPPA02052	5.2	6	50	83
DPPA02053	5.3	6	50	83
DPPA02054	5.4	6	50	83
DPPA02055	5.5	6	50	83
DPPA02056	5.6	6	50	83

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
型号	刃径	柄径	槽长	全长
X-Coating	D1	D2	L1	L2
DPPA02057	5.7	6	50	83
DPPA02058	5.8	6	50	83
DPPA02059	5.9	6	50	83
DPPA02060	6.0	6	50	83
DPPA02061	6.1	6	50	83
DPPA02062	6.2	7	53	85
DPPA02063	6.3	7	53	85
DPPA02064	6.4	7	53	85
DPPA02065	6.5	7	53	85
DPPA02066	6.6	7	53	85
DPPA02067	6.7	7	53	85
DPPA02068	6.8	7	53	85
DPPA02069	6.9	7	53	85
DPPA02070	7.0	7	53	85
DPPA02071	7.1	7	53	85
DPPA02072	7.2	8	58	90
DPPA02073	7.3	8	58	90
DPPA02074	7.4	8	58	90
DPPA02075	7.5	8	58	90
DPPA02076	7.6	8	58	90
DPPA02077	7.7	8	58	90
DPPA02078	7.8	8	58	90
DPPA02079	7.9	8	58	90
DPPA02080	8.0	8	58	90
DPPA02081	8.1	8	58	90
DPPA02082	8.2	9	64	98
DPPA02083	8.3	9	64	98

▶ Other shank types are available on your request. / 其他刀柄类型可根据客户需求提供.

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⊗ : 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	
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	36	10	29	32	38	15	35	15	23	10	10	26	3	25		21		
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											15	30	25	38	34			55	60	42	55	
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400Rm	1050Rm	550	630	400	550	
Recommended																						