

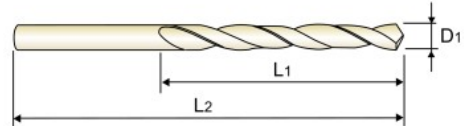
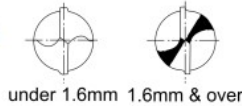
### HSS, STRAIGHT SHANK DRILLS GOLD-P COATED

### HSS, 直柄GOLD-P涂层钻头

REGULAR  
细长

- ▶ **Flute Geometry** : Right hand helix
- ▶ **Point Angle** : 118°  
Under 1.6mm : Normal point  
1.6mm & over : Split point
- ▶ **Surface Treatment** : TiN-tip coating
- ▶ **Application** : Drilling in Steels, Cast Steels Alloyed and Non-Alloyed, Stainless Steels, Aluminum and Titanium

- ▶ **刃形**: 右螺旋形设计
- ▶ **钻顶角**: 118°  
小于 1.6mm: 一般钻顶  
大于 1.6mm: 分割点
- ▶ **表面处理**: TiN-tip 涂层
- ▶ **应用**: 适用于钢, 铸铁合金和非合金, 灰铸铁, 不锈钢, 铝和钛



JIS HSS 20~30° h8 118° p. A202

Plain Shank Page  
ER COLLET CHUCK D73-115  
Recommended ToolHolder

Unit(单位) : mm

EDP No.	Drill Diameter	Flute Length	Overall Length
型号	刃径	槽长	全长
	D1	L1	L2
D1GP123010	1.0	18	40
D1GP123012	1.2	20	42
D1GP123013	1.3	22	45
D1GP123014	1.4	23	48
D1GP123015	1.5	23	48
D1GP123016	1.6	25	50
D1GP123017	1.7	25	50
D1GP123018	1.8	28	52
D1GP123019	1.9	28	52
D1GP123020	2.0	29	55
D1GP123021	2.1	29	55
D1GP123022	2.2	33	58
D1GP123023	2.3	33	58
D1GP123024	2.4	35	61
D1GP123025	2.5	35	61
D1GP123026	2.6	37	64
D1GP123027	2.7	37	64
D1GP123028	2.8	39	67
D1GP123029	2.9	42	71
D1GP123030	3.0	42	71
D1GP123031	3.1	42	71
D1GP123032	3.2	42	71
D1GP123033	3.3	45	73
D1GP123034	3.4	45	73
D1GP123035	3.5	45	73
D1GP123036	3.6	48	76

EDP No.	Drill Diameter	Flute Length	Overall Length
型号	刃径	槽长	全长
	D1	L1	L2
D1GP123037	3.7	48	76
D1GP123038	3.8	48	76
D1GP123039	3.9	51	79
D1GP123040	4.0	54	83
D1GP123041	4.1	54	83
D1GP123042	4.2	54	83
D1GP123043	4.3	54	83
D1GP123044	4.4	56	86
D1GP123045	4.5	56	86
D1GP123046	4.6	56	86
D1GP123047	4.7	59	89
D1GP123048	4.8	59	89
D1GP123049	4.9	62	92
D1GP123050	5.0	62	92
D1GP123051	5.1	62	92
D1GP123052	5.2	64	95
D1GP123053	5.3	64	95
D1GP123054	5.4	64	95
D1GP123055	5.5	64	95
D1GP123056	5.6	67	98
D1GP123057	5.7	67	98
D1GP123058	5.8	67	98
D1GP123059	5.9	67	98
D1GP123060	6.0	70	102
D1GP123061	6.1	70	102
D1GP123062	6.2	70	102

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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		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	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
HRc	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	
HB	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	
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	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
HRc	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260
HB	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260
Recommended	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎