



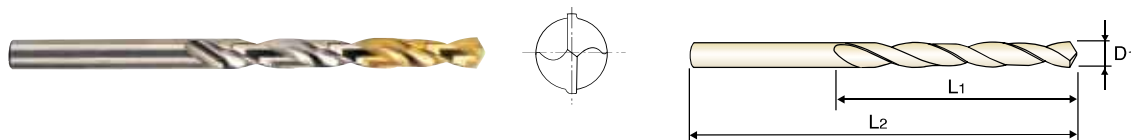
HSS STRAIGHT SHANK DRILLS, GOLD-P COATED

JOBBER
KURZ
COURTE
CORTA

- 🇩🇪 **HSS SPIRALBOHRER, GOLD-P BESCHICHTET**
- 🇫🇷 **Forets GOLD-P HSS queue cylindrique revêtus, série courte**
- 🇮🇹 **PUNTE IN HSS, GAMBO CILINDRICO, GOLD-P**

- ▶ **Flute Geometry** : Right hand helix
- ▶ **Point Angle** : 118°, Normal point
- ▶ **Surface treatment** : Bright body, TiN coating on working area
- ▶ **Application** : Drilling steels, Cast steels alloyed and Non-alloyed, Grey cast iron, Graphite, Malleable cast iron

- ▶ **Nutenform** : Rechtsspirale
- ▶ **Spitzenwinkel** : 118° Normalanschliff
- ▶ **Oberfläche** : Blank mit TiN-Beschichtung im Arbeitsbereich
- ▶ **Anwendung** : Stahl, legierter und unlegierter Stahlguss, Grauguss, Graphit, Temperguss



Unit : mm

EDP No.	Drill Diameter	Flute Length	Overall Length	EDP No.	Drill Diameter	Flute Length	Overall Length
	D ₁	L ₁	L ₂		D ₁	L ₁	L ₂
D1GP125010	1.0	12	34	D1GP125041	4.1	43	75
D1GP125011	1.1	14	36	D1GP125042	4.2	43	75
D1GP125012	1.2	16	38	D1GP125043	4.3	47	80
D1GP125013	1.3	16	38	D1GP125044	4.4	47	80
D1GP125014	1.4	18	40	D1GP125045	4.5	47	80
D1GP125015	1.5	18	40	D1GP125046	4.6	47	80
D1GP125016	1.6	20	43	D1GP125047	4.7	47	80
D1GP125017	1.7	20	43	D1GP125048	4.8	52	86
D1GP125018	1.8	22	46	D1GP125049	4.9	52	86
D1GP125019	1.9	22	46	D1GP125050	5.0	52	86
D1GP125020	2.0	24	49	D1GP125051	5.1	52	86
D1GP125021	2.1	24	49	D1GP125052	5.2	52	86
D1GP125022	2.2	27	53	D1GP125053	5.3	52	86
D1GP125023	2.3	27	53	D1GP125054	5.4	57	93
D1GP125024	2.4	30	57	D1GP125055	5.5	57	93
D1GP125025	2.5	30	57	D1GP125056	5.6	57	93
D1GP125026	2.6	30	57	D1GP125057	5.7	57	93
D1GP125027	2.7	33	61	D1GP125058	5.8	57	93
D1GP125028	2.8	33	61	D1GP125059	5.9	57	93
D1GP125029	2.9	33	61	D1GP125060	6.0	57	93
D1GP125030	3.0	33	61	D1GP125061	6.1	63	101
D1GP125031	3.1	36	65	D1GP125062	6.2	63	101
D1GP125032	3.2	36	65	D1GP125063	6.3	63	101
D1GP125033	3.3	36	65	D1GP125064	6.4	63	101
D1GP125034	3.4	39	70	D1GP125065	6.5	63	101
D1GP125035	3.5	39	70	D1GP125066	6.6	63	101
D1GP125036	3.6	39	70	D1GP125067	6.7	63	101
D1GP125037	3.7	39	70	D1GP125068	6.8	69	109
D1GP125038	3.8	43	75	D1GP125069	6.9	69	109
D1GP125039	3.9	43	75	D1GP125070	7.0	69	109
D1GP125040	4.0	43	75	D1GP125071	7.1	69	109

▶ NEXT PAGE

◎ : Excellent ○ : Good

P		H		M	K	N				S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		Stainless Steels	Cast Iron	Aluminum	Copper	Bronze	CFRP	Titanium
~HB225	HB225~325	HRC30~45	HRC45~55	HRC55~							
◎	◎				○		○				○



GOLD-P DRILLS

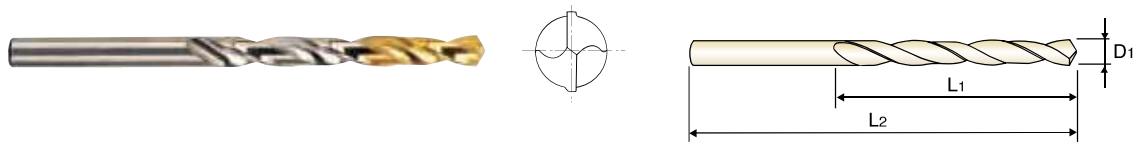
D1GP125 SERIES

HSS STRAIGHT SHANK DRILLS, GOLD-P COATED

JOBBER**HSS SPIRALBOHRER, GOLD-P BESCHICHTET****KURZ****Forets GOLD-P HSS queue cylindrique revêtus, série courte****COURTE****PUNTE IN HSS, GAMBO CILINDRICO, GOLD-P****CORTA**

- ▶ **Flute Geometry** : Right hand helix
- ▶ **Point Angle** : 118°, Normal point
- ▶ **Surface treatment** : Bright body, TiN coating on working area
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- ▶ **Spitzenwinkel** : 118° Normalanschliff
- ▶ **Oberfläche** : Blank mit TiN-Beschichtung im Arbeitsbereich
- ▶ **Anwendung** : Stahl, legierter und unlegierter Stahlguss, Grauguss, Graphit, Temperguss

**DIN 338****HSS****N 30°****h8****118°**

P.199

Unit : mm

EDP No.	Drill Diameter	Flute Length	Overall Length	EDP No.	Drill Diameter	Flute Length	Overall Length
	D1	L1	L2		D1	L1	L2
D1GP125072	7.2	69	109	D1GP125102	10.2	87	133
D1GP125073	7.3	69	109	D1GP125103	10.3	87	133
D1GP125074	7.4	69	109	D1GP125104	10.4	87	133
D1GP125075	7.5	69	109	D1GP125105	10.5	87	133
D1GP125076	7.6	75	117	D1GP125106	10.6	87	133
D1GP125077	7.7	75	117	D1GP125107	10.7	94	142
D1GP125078	7.8	75	117	D1GP125108	10.8	94	142
D1GP125079	7.9	75	117	D1GP125109	10.9	94	142
D1GP125080	8.0	75	117	D1GP125110	11.0	94	142
D1GP125081	8.1	75	117	D1GP125111	11.1	94	142
D1GP125082	8.2	75	117	D1GP125112	11.2	94	142
D1GP125083	8.3	75	117	D1GP125113	11.3	94	142
D1GP125084	8.4	75	117	D1GP125114	11.4	94	142
D1GP125085	8.5	75	117	D1GP125115	11.5	94	142
D1GP125086	8.6	81	125	D1GP125116	11.6	94	142
D1GP125087	8.7	81	125	D1GP125117	11.7	94	142
D1GP125088	8.8	81	125	D1GP125118	11.8	94	142
D1GP125089	8.9	81	125	D1GP125119	11.9	101	151
D1GP125090	9.0	81	125	D1GP125120	12.0	101	151
D1GP125091	9.1	81	125	D1GP125121	12.1	101	151
D1GP125092	9.2	81	125	D1GP125122	12.2	101	151
D1GP125093	9.3	81	125	D1GP125123	12.3	101	151
D1GP125094	9.4	81	125	D1GP125124	12.4	101	151
D1GP125095	9.5	81	125	D1GP125125	12.5	101	151
D1GP125096	9.6	87	133	D1GP125126	12.6	101	151
D1GP125097	9.7	87	133	D1GP125127	12.7	101	151
D1GP125098	9.8	87	133	D1GP125128	12.8	101	151
D1GP125099	9.9	87	133	D1GP125129	12.9	101	151
D1GP125100	10.0	87	133	D1GP125130	13.0	101	151
D1GP125101	10.1	87	133				

◎ : Excellent ○ : Good

P				H	M	K	N				S
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		Stainless Steels	Cast Iron	Aluminum	Copper	Bronze	CFRP	Titanium
~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~							
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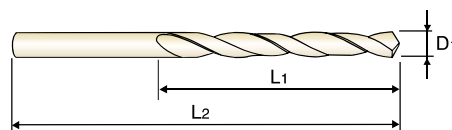
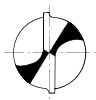
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DIN 338
HSS
N 30°
h8
118°
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	D ₁	L ₁	L ₂		D ₁	L ₁	L ₂
D1GP165016	1.6	20	43	D1GP165046	4.6	47	80
D1GP165017	1.7	20	43	D1GP165047	4.7	47	80
D1GP165018	1.8	22	46	D1GP165048	4.8	52	86
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D1GP165024	2.4	30	57	D1GP165054	5.4	57	93
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D1GP165034	3.4	39	70	D1GP165064	6.4	63	101
D1GP165035	3.5	39	70	D1GP165065	6.5	63	101
D1GP165036	3.6	39	70	D1GP165066	6.6	63	101
D1GP165037	3.7	39	70	D1GP165067	6.7	63	101
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D1GP165042	4.2	43	75	D1GP165072	7.2	69	109
D1GP165043	4.3	47	80	D1GP165073	7.3	69	109
D1GP165044	4.4	47	80	D1GP165074	7.4	69	109
D1GP165045	4.5	47	80	D1GP165075	7.5	69	109

▶ NEXT PAGE

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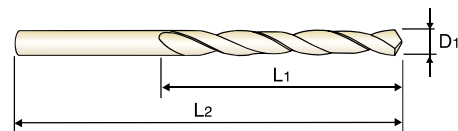
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D1GP165078	7.8	75	117	D1GP165106	10.6	87	133
D1GP165079	7.9	75	117	D1GP165107	10.7	94	142
D1GP165080	8.0	75	117	D1GP165108	10.8	94	142
D1GP165081	8.1	75	117	D1GP165109	10.9	94	142
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D1GP165083	8.3	75	117	D1GP165111	11.1	94	142
D1GP165084	8.4	75	117	D1GP165112	11.2	94	142
D1GP165085	8.5	75	117	D1GP165113	11.3	94	142
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D1GP165087	8.7	81	125	D1GP165115	11.5	94	142
D1GP165088	8.8	81	125	D1GP165116	11.6	94	142
D1GP165089	8.9	81	125	D1GP165117	11.7	94	142
D1GP165090	9.0	81	125	D1GP165118	11.8	94	142
D1GP165091	9.1	81	125	D1GP165119	11.9	101	151
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D1GP165093	9.3	81	125	D1GP165121	12.1	101	151
D1GP165094	9.4	81	125	D1GP165122	12.2	101	151
D1GP165095	9.5	81	125	D1GP165123	12.3	101	151
D1GP165096	9.6	87	133	D1GP165124	12.4	101	151
D1GP165097	9.7	87	133	D1GP165125	12.5	101	151
D1GP165098	9.8	87	133	D1GP165126	12.6	101	151
D1GP165099	9.9	87	133	D1GP165127	12.7	101	151
D1GP165100	10.0	87	133	D1GP165128	12.8	101	151
D1GP165101	10.1	87	133	D1GP165129	12.9	101	151
D1GP165102	10.2	87	133	D1GP165130	13.0	101	151
D1GP165103	10.3	87	133				

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◎	◎				○		○				○