

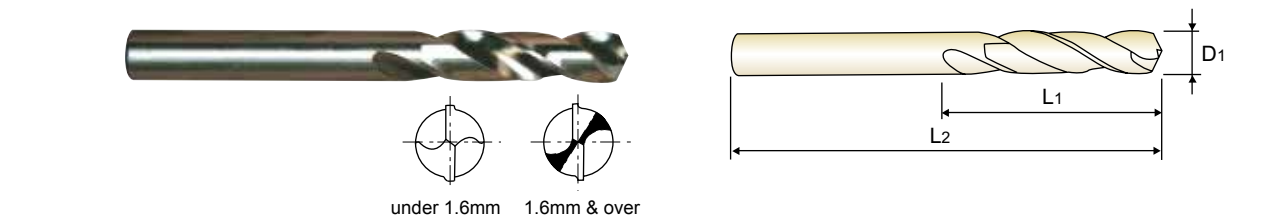
YG **STRAIGHT SHANK DRILLS**

D2107 SERIES

HSSCo8, STRAIGHT SHANK TWIST DRILLS **STUB**
● **HSSCo8, SPIRALBOHRER mit ZYLINDERSCHAFT** **EXTRA KURZ**
● **Forets HSSCo8, queue cylindrique, Forme C, série extra-courte** **EXTRA-COURTE**
● **PUNTE ELICOIDALI, GAMBO CILINDRICO, HSSCo8** **EXTRA CORTA**

► **Surface treatment** : Coloring(Gold color)
► **Application** : Suitable for drilling thin materials with portable electric drills.
Special twist drills for automatic and turret lathes

► **Oberflächenbehandlung** : Coloring(Goldfarbe)
► **Verwendung** : Sonderbohrer zum Einsatz auf Automaten und Revolverdrehbänken.
Geeignet für den Einsatz in Handbohrmaschinen zum Bohren von dünnwandigem Material.



DIN 1897 **HSS Co8** **33°** **h8** **135°** **Gold Coloring** **p.A262**

Recommended ToolHolder **ER COLLET CHUCK** **Plain Shank** **Page** **D73 - 115**

EDP No.	Drill Diameter	Flute Length	Overall Length	EDP No.	Drill Diameter	Flute Length	Overall Length
	D1	L1	L2		D1	L1	L2
D2107993	9.35	40	84	D2107138	13.8	54	107
D2107094	9.4	40	84	D2107140	14.0	54	107
D2107095	9.5	40	84	D2107842	14.25	56	111
D2107096	9.6	43	89	D2107145	14.5	56	111
D2107097	9.7	43	89	D2107847	14.75	56	111
D2107997	9.75	43	89	D2107150	15.0	56	111
D2107098	9.8	43	89	D2107852	15.25	58	115
D2107099	9.9	43	89	D2107155	15.5	58	115
D2107100	10.0	43	89	D2107857	15.75	58	115
D2107102	10.2	43	89	D2107160	16.0	58	115
D2107802	10.25	43	89	D2107862	16.25	60	119
D2107105	10.5	43	89	D2107165	16.5	60	119
D2107807	10.75	47	95	D2107867	16.75	60	119
D2107110	11.0	47	95	D2107170	17.0	60	119
D2107812	11.25	47	95	D2107872	17.25	62	123
D2107115	11.5	47	95	D2107175	17.5	62	123
D2107817	11.75	47	95	D2107877	17.75	62	123
D2107118	11.8	47	95	D2107180	18.0	62	123
D2107120	12.0	51	102	D2107882	18.25	64	127
D2107822	12.25	51	102	D2107185	18.5	64	127
D2107125	12.5	51	102	D2107887	18.75	64	127
D2107827	12.75	51	102	D2107190	19.0	64	127
D2107130	13.0	51	102	D2107892	19.25	66	131
D2107832	13.25	54	107	D2107195	19.5	66	131
D2107135	13.5	54	107	D2107897	19.75	66	131
D2107837	13.75	54	107	D2107200	20.0	66	131

► HSS-E(DL107) is available on your request. **► NEXT PAGE**
► TiN(D4107), TiCN(D7107) and TiAlN(DQ107) are available on your request.

ISO	P										M					K				
	Non-alloy steel					Low alloy steel					High alloyed steel, and tool steel					Stainless steel				
Material Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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	30	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	N										S					H				
	Aluminum-wrought alloy					Aluminum-cast, alloyed					Copper and Copper Alloys (Bronze / Brass)					Non Metallic Materials				
Material Description	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
HRc	60	100	75	90	130	110	90	100			15	30	25	38	34	40	41	42	43	44
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400 Rm	1050 Rm	550	630	550
Recommended	○	○	○													○				

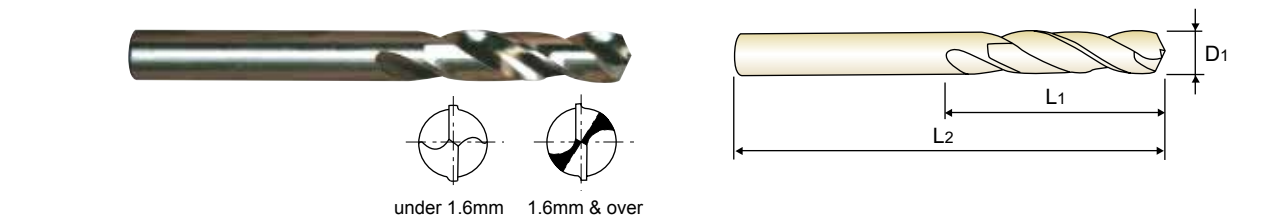
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Recommended ToolHolder **ER COLLET CHUCK** **Plain Shank** **Page** **D73 - 115**

EDP No.	Drill Diameter	Flute Length	Overall Length	EDP No.	Drill Diameter	Flute Length	Overall Length
	D1	L1	L2		D1	L1	L2
D2107205	20.5	68	136	D2107245	24.5	75	151
D2107210	21.0	68	136	D2107250	25.0	75	151
D2107215	21.5	70	141	D2107260	26.0	78	156
D2107220	22.0	70	141	D2107270	27.0	81	162
D2107225	22.5	72	146	D2107280	28.0	81	162
D2107230	23.0	72	146	D2107290	29.0	84	168
D2107235	23.5	72	146	D2107300	30.0	84	168
D2107240	24.0	75	151	D2107310	31.0	87	174

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Material Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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	30	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	N										S					H				
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HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400 Rm	1050 Rm	550	630	550
Recommended	○	○	○													○				