

CARBIDE

HSS

I-ONE
DRILLS

I-DREAM
DRILLS

DREAM
DRILLS
-PRO

DREAM
DRILLS
-GENERAL

DREAM
DRILLS
-SOFT

DREAM
DRILLS
-HIGH FEED

DREAM
DRILLS
-FLAT BOTTOM

DREAM
DRILLS
-INOX

DREAM
DRILLS
-ALU

DREAM
DRILLS
-CFRP

DREAM
DRILLS
-MQL

DREAM DRILLS
for HIGH
HARDENED STEELS

GENERAL
CARBIDE
DRILLS

MULTI-1
DRILLS

GOLD-P
DRILLS

SUPER-GP
DRILLS

WORM
PATTERN
DRILLS

STRAIGHT
SHANK
DRILLS

TAPER SHANK
DRILLS

NC-
SPOTTING
DRILLS

CENTER
DRILLS

SPADE
DRILLS

REAMERS

COUNTER
SINKS

COUNTER
BORES

TECHNICAL
DATA

YIG MORSE TAPER SHANK DRILLS

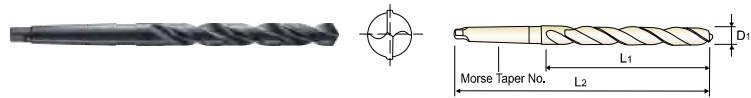
D1201 SERIES

HSS, MORSE TAPER SHANK DRILLS *REGULAR*

HSS, 莫氏锥柄麻花钻头 常规

► **Surface treatment** : Steam Homo (Black Oxide Finish)
► **Application** : Drilling into steel, cast steel alloyed and non-alloyed, grey cast iron, malleable cast iron

► **表面处理**: 氧化发黑处理
► **应用** : 适用于钢, 铸钢合金和非合金钢, 灰铸铁, 可锻铸铁, 石墨的加工



HSS

Plain Shank

Page

MORSE TAPER ARBOR

D177-181

Unit(单位) : mm					Unit(单位) : mm				
EDP No	Drill Diameter	Flute Length	Overall Length	No.of Morse Taper	EDP No	Drill Diameter	Flute Length	Overall Length	No.of Morse Taper
型号	刃径 D1	槽长 L1	全长 L2	莫氏锥度号	型号	刃径 D1	槽长 L1	全长 L2	莫氏锥度号
D1201130	13.0	115	198	1	D1201210	21.0	155	255	2
D1201132	13.2	118	202	1	D1201215	21.5	160	260	2
D1201135	13.5	118	202	1	D1201220	22.0	160	260	2
D1201138	13.8	122	205	1	D1201225	22.5	165	265	2
D1201140	14.0	122	205	1	D1201230	23.0	165	265	2
D1201145	14.5	122	222	2	D1201235	23.5	165	285	3
D1201150	15.0	125	225	2	D1201240	24.0	165	285	3
D1201155	15.5	128	228	2	D1201245	24.5	165	285	3
D1201160	16.0	130	230	2	D1201250	25.0	165	285	3
D1201165	16.5	132	232	2	D1201255	25.5	165	285	3
D1201170	17.0	135	235	2	D1201260	26.0	165	285	3
D1201175	17.5	140	240	2	D1201265	26.5	170	290	3
D1201180	18.0	140	240	2	D1201270	27.0	170	290	3
D1201185	18.5	145	245	2	D1201275	27.5	175	295	3
D1201190	19.0	145	245	2	D1201280	28.0	175	295	3
D1201195	19.5	150	250	2	D1201285	28.5	180	300	3
D1201200	20.0	150	250	2	D1201290	29.0	180	300	3
D1201205	20.5	155	255	2	D1201295	29.5	185	305	3

► NEXT PAGE 下页

		P										M			K		
		Non-alloy steel					Low alloy steel					Stainless steel			Grey cast iron		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Material Description		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VDI 3323		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HRC		125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
HB		125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
Recommended		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎
		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
VDI 3323		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
HRC		60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135
HB		60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135
Recommended		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

A234 phone:+82-32-526-0909, www.yg1.kr, E-mail:yg1@yg1.kr **YG-1 CO., LTD.**

YIG MORSE TAPER SHANK DRILLS

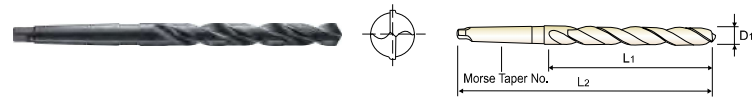
D1201 SERIES

HSS, MORSE TAPER SHANK DRILLS *REGULAR*

HSS, 莫氏锥柄麻花钻头 常规

► **Surface treatment** : Steam Homo (Black Oxide Finish)
► **Application** : Drilling into steel, cast steel alloyed and non-alloyed, grey cast iron, malleable cast iron

► **表面处理**: 氧化发黑处理
► **应用** : 适用于钢, 铸钢合金和非合金钢, 灰铸铁, 可锻铸铁, 石墨的加工



HSS

Plain Shank

Page

MORSE TAPER ARBOR

D177-181

Unit(单位) : mm					Unit(单位) : mm				
EDP No	Drill Diameter	Flute Length	Overall Length	No.of Morse Taper	EDP No	Drill Diameter	Flute Length	Overall Length	No.of Morse Taper
型号	刃径 D1	槽长 L1	全长 L2	莫氏锥度号	型号	刃径 D1	槽长 L1	全长 L2	莫氏锥度号
D1201300	30.0	185	305	3	D1201450	45.0	230	375	4
D1201305	30.5	190	310	3	D1201460	46.0	235	380	4
D1201310	31.0	190	310	3	D1201470	47.0	235	380	4
D1201315	31.5	195	315	3	D1201480	48.0	240	385	4
D1201320	32.0	195	315	3	D1201490	49.0	240	385	4
D1201330	33.0	200	345	4	D1201500	50.0	245	390	4
D1201340	34.0	205	350	4	D1201510	51.0	245	425	5
D1201350	35.0	205	350	4	D1201520	52.0	250	430	5
D1201360	36.0	210	355	4	D1201530	53.0	250	430	5
D1201370	37.0	210	355	4	D1201540	54.0	255	435	5
D1201380	38.0	215	360	4	D1201550	55.0	255	435	5
D1201390	39.0	215	360	4	D1201560	56.0	260	440	5
D1201400	40.0	220	365	4	D1201570	57.0	260	440	5
D1201410	41.0	220	365	4	D1201580	58.0	265	445	5
D1201420	42.0	225	370	4	D1201590	59.0	265	445	5
D1201430	43.0	225	370	4	D1201600	60.0	270	450	5
D1201440	44.0	230	375	4					

		P										M			K		
		Non-alloy steel					Low alloy steel					Stainless steel			Grey cast iron		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Material Description		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VDI 3323		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HRC		125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
HB		125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
Recommended		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎
		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
VDI 3323		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
HRC		60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135
HB		60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135
Recommended		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

YG-1 CO., LTD. phone:+82-32-526-0909, www.yg1.kr, E-mail:yg1@yg1.kr **A235**