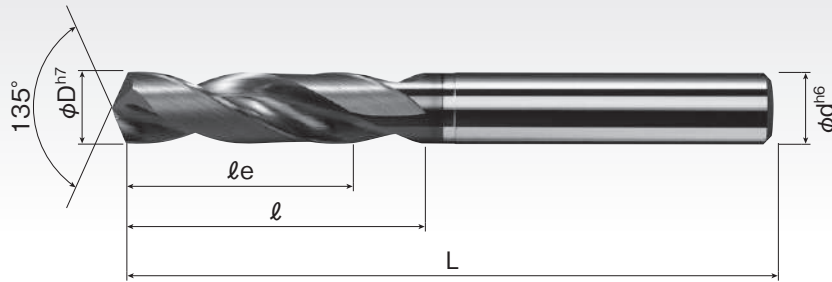


SDX2A

超硬鋼用ソリッドドリル(強力型) 2D用
Solid Carbide Drills for Steels (High Power Type)



- 外部給油仕様
External cooling
- 2D用
2D type
- 新設計の先端形状と新型フルート形状によりスムーズな切粉排出を実現
Newly-designed nose shape and a new flute shape, help Chip smoothly away.

品番 Product No.	寸法 Size					標準価格 Standard price ¥
	刃径 D	有効長さ le	溝長 l	全長 L	柄径 d	
SDX2A005	0.5	3	6	45	3	4,000
SDX2A006	0.6	3	6	45	3	4,000
SDX2A007	0.7	3	6	45	3	4,000
SDX2A008	0.8	3	6	45	3	4,000
SDX2A0085	0.85	3	6	45	3	4,000
SDX2A009	0.9	3	6	45	3	4,000
SDX2A010	1.0	6	10	50	3	3,700
SDX2A011	1.1	5	10	50	3	3,700
SDX2A012	1.2	5	10	50	3	3,700
SDX2A013	1.3	5	10	50	3	3,700
SDX2A014	1.4	5	10	50	3	3,700
SDX2A015	1.5	5	10	50	3	3,700
SDX2A016	1.6	7	13	50	3	3,700
SDX2A017	1.7	7	13	50	3	3,700
SDX2A018	1.8	7	13	50	3	3,700
SDX2A0185	1.85	7	13	50	3	3,700
SDX2A019	1.9	7	13	50	3	3,700
SDX2A020	2.0	7	13	50	3	3,700
SDX2A021	2.1	8	15	50	3	3,700
SDX2A022	2.2	8	15	50	3	3,700
SDX2A023	2.3	8	15	50	3	3,700
SDX2A024	2.4	8	15	50	3	3,700
SDX2A025	2.5	8	15	50	3	3,700
SDX2A026	2.6	10	18	50	3	3,700
SDX2A027	2.7	10	18	50	3	3,700
SDX2A028	2.8	10	18	50	3	3,700
SDX2A0285	2.85	10	18	50	3	3,700
SDX2A029	2.9	10	18	50	3	3,700
SDX2A030	3.0	9	18	50	3	3,700
SDX2A031	3.1	11	20	58	4	4,600
SDX2A032	3.2	11	20	58	4	4,600
SDX2A033	3.3	11	20	58	4	4,600
SDX2A034	3.4	10	20	58	4	4,600
SDX2A035	3.5	10	20	58	4	4,600
SDX2A036	3.6	12	22	58	4	4,600
SDX2A037	3.7	12	22	58	4	4,600

品番 Product No.	寸法 Size					標準価格 Standard price ¥
	刃径 D	有効長さ le	溝長 l	全長 L	柄径 d	
SDX2A038	3.8	12	22	58	4	4,600
SDX2A0385	3.85	12	22	58	4	4,600
SDX2A039	3.9	11	22	58	4	4,600
SDX2A040	4.0	11	22	58	4	4,600
SDX2A041	4.1	13	24	60	5	4,900
SDX2A042	4.2	13	24	60	5	4,900
SDX2A043	4.3	13	24	60	5	4,900
SDX2A044	4.4	13	24	60	5	4,900
SDX2A045	4.5	12	24	60	5	4,900
SDX2A046	4.6	14	26	60	5	5,300
SDX2A047	4.7	14	26	60	5	5,300
SDX2A048	4.8	14	26	60	5	5,300
SDX2A0485	4.85	14	26	60	5	5,300
SDX2A049	4.9	14	26	60	5	5,300
SDX2A050	5.0	14	26	60	5	5,300
SDX2A051	5.1	15	28	70	6	5,800
SDX2A052	5.2	15	28	70	6	5,800
SDX2A053	5.3	15	28	70	6	5,800
SDX2A054	5.4	15	28	70	6	5,800
SDX2A055	5.5	15	28	70	6	5,800
SDX2A056	5.6	16	30	70	6	6,100
SDX2A057	5.7	16	30	70	6	6,100
SDX2A058	5.8	16	30	70	6	6,100
SDX2A0585	5.85	16	30	70	6	6,100
SDX2A059	5.9	16	30	70	6	6,100
SDX2A060	6.0	16	30	70	6	6,100
SDX2A061	6.1	20	34	80	7	6,600
SDX2A062	6.2	19	34	80	7	6,600
SDX2A063	6.3	19	34	80	7	6,600
SDX2A064	6.4	19	34	80	7	6,600
SDX2A065	6.5	19	34	80	7	6,600
SDX2A066	6.6	21	36	80	7	6,900
SDX2A067	6.7	20	36	80	7	6,900
SDX2A068	6.8	20	36	80	7	6,900
SDX2A0685	6.85	20	36	80	7	6,900
SDX2A069	6.9	20	36	80	7	6,900

リーマ

エンドミル

ドリル

面取り/
座ぐり

メタルソー

カッター

品番 Product No.	寸法 Size					標準価格 Standard price ¥
	刃径 D	有効深さ ℓe	溝長 ℓ	全長 L	柄径 d	
SDX2A070	7.0	20	36	80	7	6,900
SDX2A071	7.1	22	38	85	8	7,300
SDX2A072	7.2	22	38	85	8	7,300
SDX2A073	7.3	21	38	85	8	7,300
SDX2A074	7.4	21	38	85	8	7,300
SDX2A075	7.5	21	38	85	8	7,300
SDX2A076	7.6	21	38	85	8	7,300
SDX2A077	7.7	21	38	85	8	7,300
SDX2A078	7.8	20	38	85	8	7,300
SDX2A0785	7.85	20	38	85	8	7,300
SDX2A079	7.9	20	38	85	8	7,300
SDX2A080	8.0	20	38	85	8	7,300
SDX2A081	8.1	22	40	85	9	8,100
SDX2A082	8.2	22	40	85	9	8,100
SDX2A083	8.3	22	40	85	9	8,100
SDX2A084	8.4	21	40	85	9	8,100
SDX2A085	8.5	21	40	85	9	8,100
SDX2A086	8.6	21	40	85	9	8,100
SDX2A087	8.7	21	40	85	9	8,100
SDX2A088	8.8	21	40	85	9	8,100
SDX2A0885	8.85	21	40	85	9	8,100
SDX2A089	8.9	20	40	85	9	8,100
SDX2A090	9.0	20	40	85	9	8,100
SDX2A091	9.1	23	43	90	10	9,200
SDX2A092	9.2	23	43	90	10	9,200
SDX2A093	9.3	23	43	90	10	9,200
SDX2A094	9.4	23	43	90	10	9,200
SDX2A095	9.5	22	43	90	10	9,200
SDX2A096	9.6	22	43	90	10	9,200
SDX2A097	9.7	22	43	90	10	9,200
SDX2A098	9.8	22	43	90	10	9,200
SDX2A0985	9.85	22	43	90	10	9,200
SDX2A099	9.9	22	43	90	10	9,200

品番 Product No.	寸法 Size					標準価格 Standard price ¥
	刃径 D	有効深さ ℓe	溝長 ℓ	全長 L	柄径 d	
SDX2A100	10.0	23	43	90	10	9,200
SDX2A101	10.1	26	47	97	11	10,700
SDX2A102	10.2	26	47	97	11	10,700
SDX2A103	10.3	26	47	97	11	10,700
SDX2A104	10.4	26	47	97	11	10,700
SDX2A105	10.5	26	47	97	11	10,700
SDX2A106	10.6	26	47	97	11	10,700
SDX2A107	10.7	25	47	97	11	10,700
SDX2A108	10.8	25	47	97	11	10,700
SDX2A1085	10.85	25	47	97	11	10,700
SDX2A109	10.9	25	47	97	11	10,700
SDX2A110	11.0	25	47	97	11	10,700
SDX2A111	11.1	28	50	107	12	11,800
SDX2A112	11.2	28	50	107	12	11,800
SDX2A113	11.3	28	50	107	12	11,800
SDX2A114	11.4	27	50	107	12	11,800
SDX2A115	11.5	27	50	107	12	11,800
SDX2A116	11.6	27	50	107	12	11,800
SDX2A117	11.7	27	50	107	12	11,800
SDX2A118	11.8	27	50	107	12	11,800
SDX2A1185	11.85	27	50	107	12	11,800
SDX2A119	11.9	27	50	107	12	11,800
SDX2A120	12.0	27	50	107	12	11,800
SDX2A121	12.1	30	54	120	13	15,300
SDX2A122	12.2	30	54	120	13	15,300
SDX2A123	12.3	30	54	120	13	15,300
SDX2A124	12.4	30	54	120	13	15,300
SDX2A125	12.5	30	54	120	13	15,300
SDX2A126	12.6	30	54	120	13	15,300
SDX2A127	12.7	29	54	120	13	15,300
SDX2A128	12.8	29	54	120	13	15,300
SDX2A129	12.9	29	54	120	13	15,300
SDX2A130	13.0	29	54	120	13	15,300

SDX2A:推奨切削条件

Recommended Drilling Conditions for SDX2A

被削材 Work Material	一般構造用鋼・炭素鋼・合金鋼・鋳鉄 Structural Steels, Carbon Steels, Alloy Steels, Cast Iron SS400,S55C,SCM,SK,SKD,FCD						球状黒鉛鋳鉄 Ductile Cast Iron (FCD600)			
	~30HRC		30~45HRC		45~55HRC					
切削速度 Cutting Speed	60~80 m/min		40~50 m/min		15~20 m/min		50~70 m/min			
刃径 Dia.(mm)	切削条件 Cutting Condition		回轉数 Spindle Speed (rpm)		送り Feed (mm/rev)		回轉数 Spindle Speed (rpm)		送り Feed (mm/rev)	
	2	10,000	0.10	7,000	0.05	2,400	0.04	8,000	0.10	
3	6,400	0.15	4,200	0.07	1,600	0.07	5,300	0.15		
4	5,200	0.17	3,800	0.08	1,200	0.07	4,400	0.17		
6	4,000	0.20	2,700	0.09	800	0.07	3,400	0.20		
8	3,200	0.23	2,000	0.10	600	0.08	2,600	0.23		
10	2,500	0.25	1,600	0.12	480	0.08	2,100	0.25		
12	2,100	0.25	1,250	0.12	400	0.08	1,750	0.25		