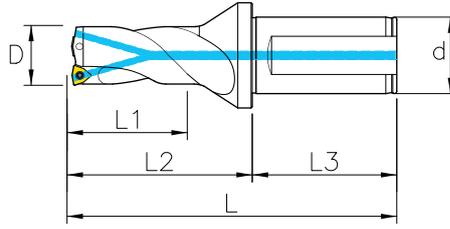


B5S-2D 드릴 U-DRILL

특허 제 10-0838176
Patent #10-0838176



초경용접
Carbide welding



• INSERTS ⇒ I.S.O

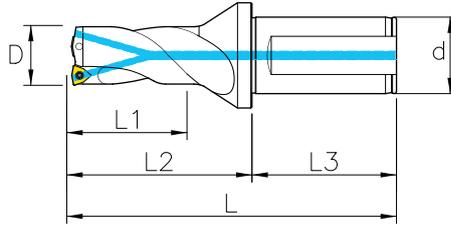
Order No. 주문형번	Dimension (mm)				Shank					Price
	D	L	L1	L2	d	L3				
B5S-2130-S20	13	93	29	43	20	50	WCGX 03T104	TSB-18045	TXL-06	119,000
B5S-2135-S20	13.5	93	29	43	20	50				119,000
B5S-2140-S20	14	96	31	46	20	50				119,000
B5S-2145-S20	14.5	96	31	46	20	50				119,000
B5S-2150-S20	15	99	33	49	20	50				119,000
B5S-2155-S20	15.5	99	33	49	20	50	WCMT 030204	TSB-22060	TXL-06	119,000
B5S-2160-S25	16	107	35	51	25	56				107,000
B5S-2165-S25	16.5	107	35	51	25	56				107,000
B5S-2170-S25	17	109	37	53	25	56				107,000
B5S-2175-S25	17.5	109	37	53	25	56				107,000
B5S-2180-S25	18	112	39	56	25	56				107,000
B5S-2185-S25	18.5	112	39	56	25	56				107,000
B5S-2190-S25	19	114	41	58	25	56				107,000
B5S-2195-S25	19.5	114	41	58	25	56				107,000
B5S-2200-S25	20	118	43	62	25	56				107,000
B5S-2205-S25	20.5	118	43	62	25	56	WCMT 040204	TSB-25065	TXL-07	107,000
B5S-2210-S25	21	120	45	64	25	56				111,000
B5S-2215-S25	21.5	120	45	64	25	56				111,000
B5S-2220-S25	22	122	47	66	25	56				111,000
B5S-2225-S25	22.5	122	47	66	25	56				111,000
B5S-2230-S25	23	126	49	70	25	56				111,000
B5S-2235-S25	23.5	126	49	70	25	56				111,000
B5S-2230-S32	23	130	49	70	32	60				111,000
B5S-2240-S25	24	128	51	72	25	56				111,000
B5S-2245-S25	24.5	128	51	72	25	56				111,000
B5S-2240-S32	24	132	51	72	32	60	111,000			
B5S-2250-S25	25	131	53	75	25	56	111,000			
B5S-2255-S25	25.5	131	53	75	25	56	111,000			
B5S-2250-S32	25	135	53	75	32	60	111,000			
B5S-2255-S32	25.5	135	53	75	32	60	111,000			

B5S-2D 드릴 U-DRILL

특허 제 10-0838176
Patent #10-0838176



초경용접
Carbide welding



• INSERTS ⇒ I.S.O

Order No. 주문형번	Dimension (mm)				Shank		Insert	Screw	Flute	Price
	D	L	L1	L2	d	L3				
B5S-2260-S32	26	137	55	77	32	60	WCMT 050308	TSB-0307	TXL-09	125,000
B5S-2265-S32	26.5	137	55	77	32	60				125,000
B5S-2270-S32	27	140	57	80	32	60				125,000
B5S-2275-S32	27.5	140	57	80	32	60				125,000
B5S-2280-S32	28	143	59	83	32	60				125,000
B5S-2285-S32	28.5	143	59	83	32	60				125,000
B5S-2290-S32	29	145	61	85	32	60				125,000
B5S-2295-S32	29.5	145	61	85	32	60				125,000
B5S-2300-S32	30	149	63	89	32	60				125,000
B5S-2310-S32	31	151	65	91	32	60				WCMT 06T308
B5S-2320-S32	32	153	67	93	32	60	135,000			
B5S-2330-S32	33	158	70	98	32	60	135,000			
B5S-2330-S40	33	168	70	98	40	70	135,000			
B5S-2340-S32	34	160	72	100	32	60	135,000			
B5S-2340-S40	34	170	72	100	40	70	135,000			
B5S-2350-S32	35	162	74	102	32	60	135,000			
B5S-2350-S40	35	172	74	102	40	70	135,000			
B5S-2360-S32	36	165	76	105	32	60	147,000			
B5S-2360-S40	36	175	76	105	40	70	147,000			
B5S-2370-S32	37	167	78	107	32	60	147,000			
B5S-2370-S40	37	177	78	107	40	70	147,000			
B5S-2380-S32	38	170	80	110	32	60	147,000			
B5S-2380-S40	38	180	80	110	40	70	147,000			
B5S-2390-S32	39	172	82	112	32	60	147,000			
B5S-2390-S40	39	182	82	112	40	70	147,000			
B5S-2400-S32	40	175	84	115	32	60	147,000			
B5S-2400-S40	40	185	84	115	40	70	147,000			
B5S-2410-S32	41	179	87	119	32	60	WCMT 080412	TSB-40110	TXL-15	147,000
B5S-2410-S40	41	189	87	119	40	70				147,000
B5S-2420-S40	42	192	89	122	40	70				161,000
B5S-2430-S40	43	194	91	124	40	70				161,000
B5S-2440-S40	44	196	93	126	40	70				161,000
B5S-2450-S40	45	199	95	129	40	70				161,000
B5S-2460-S40	46	201	97	131	40	70				170,000
B5S-2470-S40	47	204	99	134	40	70				170,000
B5S-2480-S40	48	208	101	138	40	70				170,000
B5S-2490-S40	49	210	103	140	40	70				170,000
B5S-2500-S40	50	213	106	143	40	70				170,000
B5S-2510-S40	51	218	108	148	40	70				179,000
B5S-2520-S40	52	220	110	150	40	70				179,000
B5S-2530-S40	53	222	112	152	40	70				179,000
B5S-2540-S40	54	224	114	154	40	70				179,000
B5S-2550-S40	55	226	116	156	40	70				179,000
B5S-2560-S40	56	230	118	160	40	70				190,000
B5S-2570-S40	57	233	121	163	40	70				190,000
B5S-2580-S40	58	236	124	166	40	70	190,000			

B5S 드릴 절삭 데이터 B5S Drill Cutting Data

Material 피삭재		Speed 속도 (m/min)	Feed 이송 (mm/rev)						
			φ13~φ15.5	φ16~φ20	φ20.5~φ25	φ25.5~φ30	φ31~φ41	φ42~φ58	φ59~φ80
P 강 Steel	저탄소강 (-0.25%) (Unalloyed steel)	180 ~ 260	0.05 ~ 0.08	0.06 ~ 0.10	0.07 ~ 0.12	0.09 ~ 0.15	0.11 ~ 0.18	0.15 ~ 0.28	0.11 ~ 0.18
	고탄소강 (0.25% -) (Low - alloy steel)	150 ~ 240	0.05 ~ 0.08	0.06 ~ 0.10	0.07 ~ 0.12	0.09 ~ 0.15	0.11 ~ 0.18	0.15 ~ 0.28	0.11 ~ 0.18
	경합금강 (- HB300) (Low - alloy steel)	120 ~ 240	0.05 ~ 0.08	0.06 ~ 0.10	0.07 ~ 0.12	0.09 ~ 0.15	0.11 ~ 0.18	0.15 ~ 0.28	0.11 ~ 0.18
	고합금강 (HB300 -) (High - alloy steel)	130 ~ 220	0.05 ~ 0.08	0.06 ~ 0.10	0.07 ~ 0.12	0.09 ~ 0.15	0.11 ~ 0.18	0.15 ~ 0.28	0.11 ~ 0.18
M 스테인레스강 Stainless steel	스테인레스강 Stainless steel	150 ~ 220	0.04 ~ 0.08	0.05 ~ 0.09	0.06 ~ 0.12	0.07 ~ 0.13	0.08 ~ 0.16	0.10 ~ 0.20	0.08 ~ 0.16
K 주철 Cast iron	회주철 Grey cast iron	150 ~ 250	0.05 ~ 0.11	0.07 ~ 0.13	0.08 ~ 0.12	0.10 ~ 0.18	0.14 ~ 0.26	0.18 ~ 0.35	0.14 ~ 0.26
	구상흑연주철 Cast iron with nodular cast	120 ~ 200	0.05 ~ 0.11	0.06 ~ 0.13	0.07 ~ 0.12	0.08 ~ 0.18	0.14 ~ 0.26	0.18 ~ 0.35	0.14 ~ 0.26
N 비철금속 Nonferrous metals	알루미늄 단조강 Aluminium forging alloys	300 ~ 380	0.04 ~ 0.06	0.05 ~ 0.07	0.16 ~ 0.08	0.07 ~ 0.09	0.10 ~ 0.14	0.12 ~ 0.17	0.10 ~ 0.14
	알루미늄 주물강 Aluminium cast alloys	260 ~ 330	0.04 ~ 0.06	0.05 ~ 0.07	0.06 ~ 0.08	0.07 ~ 0.09	0.10 ~ 0.14	0.12 ~ 0.17	0.10 ~ 0.14
S 내열합금 Super-alloys and titanium	고경도 합금강 Super-alloys and titanium	40 ~ 80	0.03 ~ 0.05	0.04 ~ 0.06	0.04 ~ 0.07	0.05 ~ 0.08	0.06 ~ 0.10	0.07 ~ 0.13	0.06 ~ 0.10