

DRILLING (SOLID CARBIDE)

MNS

CARBIDE

Drill Dia. D1 (mm)	Hole Depth (l/d)	Stock TF15	Order Number	Dimensions (mm)					Type
				L1	L2	L3	L9	D4	
9.8	3	□	MNS0980S-DIN	89	49	47	40	10	2
	3	□	0980S-DIN-C	89	49	47	40	10	1
	5	□	0980L-DIN	103	63	62	40	10	2
	5	□	0980L-DIN-C	103	63	62	40	10	1
	8	□	0980-L8C	156	116	112	40	10	1
	10	□	0980-L10C	176	136	132	40	10	1
	12	□	0980-L12C	196	156	152	40	10	1
	15	□	0980-L15C	226	186	182	40	10	1
	20	□	0980-L20C	276	236	232	40	10	1
	25	□	0980-L25C	326	286	282	40	10	1
	30	□	0980-L30C	376	336	332	40	10	1
	5	★	0980LB	136	80	80	56	10	1
	10	★	0980X10DB	188	133	130	55	10	1
	20	★	0980X20DB	288	233	230	55	10	1
9.9	30	★	0980X30DB	388	333	330	55	10	1
	3	□	0990S-DIN	89	49	47	40	10	2
	3	□	0990S-DIN-C	89	49	47	40	10	1
	5	□	0990L-DIN	103	63	62	40	10	2
	5	□	0990L-DIN-C	103	63	62	40	10	1
	8	□	0990-L8C	156	116	112	40	10	1
	10	□	0990-L10C	176	136	132	40	10	1
	12	□	0990-L12C	196	156	152	40	10	1
	15	□	0990-L15C	226	186	182	40	10	1
	20	□	0990-L20C	276	236	232	40	10	1
	25	□	0990-L25C	326	286	282	40	10	1
	30	□	0990-L30C	376	336	332	40	10	1
	5	★	0990LB	136	80	80	56	10	1
	10	□	0990X10DB	188	133	130	55	10	1
10.0	20	□	0990X20DB	288	233	230	55	10	1
	30	□	0990X30DB	388	333	330	55	10	1
	3	□	1000S-DIN	89	49	47	40	10	2
	3	□	1000S-DIN-C	89	49	47	40	10	1
	5	□	1000L-DIN	103	63	62	40	10	2
	5	●	1000L-DIN-C	103	63	62	40	10	1
	8	□	1000-L8C	156	116	112	40	10	1
	10	□	1000-L10C	176	136	132	40	10	1
	12	●	1000-L12C	196	156	152	40	10	1
	15	□	1000-L15C	226	186	182	40	10	1
	20	●	1000-L20C	276	236	232	40	10	1
	25	□	1000-L25C	326	286	282	40	10	1
	30	●	1000-L30C	376	336	332	40	10	1
	5	★	1000LB	136	80	80	56	10	1
	10	★	1000X10DB	188	133	130	55	10	1
	20	★	1000X20DB	288	233	230	55	10	1
	30	★	1000X30DB	388	333	330	55	10	1

Drill Dia. D1 (mm)	Hole Depth (l/d)	Stock TF15	Order Number	Dimensions (mm)					Type
				L1	L2	L3	L9	D4	
10.1	3	□	MNS1010S-DIN	102	57	55	45	12	2
	3	□	1010S-DIN-C	102	57	55	45	12	1
	5	□	1010L-DIN	118	73	71	45	12	2
	5	□	1010L-DIN-C	118	73	71	45	12	1
	8	□	1010-L8C	167	122	118	45	12	1
	10	□	1010-L10C	188	143	139	45	12	1
	12	□	1010-L12C	209	164	160	45	12	1
	15	□	1010-L15C	240	195	191	45	12	1
	20	□	1010-L20C	293	248	244	45	12	1
	25	□	1010-L25C	345	300	296	45	12	1
	5	★	1010LB	149	88	84	61	11	1
	10	□	1010X10DB	201	140	137	61	11	1
	20	□	1010X20DB	306	245	242	61	11	1
10.2	3	□	1020S-DIN	102	57	55	45	12	2
	3	□	1020S-DIN-C	102	57	55	45	12	1
	5	□	1020L-DIN	118	73	71	45	12	2
	5	□	1020L-DIN-C	118	73	71	45	12	1
	8	□	1020-L8C	167	122	118	45	12	1
	10	□	1020-L10C	188	143	139	45	12	1
	12	□	1020-L12C	209	164	160	45	12	1
	15	□	1020-L15C	240	195	191	45	12	1
	20	□	1020-L20C	293	248	244	45	12	1
	25	□	1020-L25C	345	300	296	45	12	1
	5	★	1020LB	149	88	84	61	11	1
	10	□	1020X10DB	201	140	137	61	11	1
	20	□	1020X20DB	306	245	242	61	11	1
10.3	3	□	1030S-DIN	102	57	55	45	12	2
	3	□	1030S-DIN-C	102	57	55	45	12	1
	5	□	1030L-DIN	118	73	71	45	12	2
	5	□	1030L-DIN-C	118	73	71	45	12	1
	8	□	1030-L8C	167	122	118	45	12	1
	10	□	1030-L10C	188	143	139	45	12	1
	12	□	1030-L12C	209	164	160	45	12	1
	15	□	1030-L15C	240	195	191	45	12	1
	20	□	1030-L20C	293	248	244	45	12	1
	25	□	1030-L25C	345	300	296	45	12	1
	5	★	1030LB	149	88	84	61	11	1
	10	□	1030X10DB	201	140	137	61	11	1
	20	□	1030X20DB	306	245	242	61	11	1

(Note) Please contact us for any geometry that is not in this catalogue (e.g. different diameter and length).

● : Inventory maintained. ★ : Inventory maintained in Japan.

□ : Non stock, produced to order only.