

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	
11.1	3	□	MNS1110S-DIN	102	57	55	45	12	2
	3	□	1110S-DIN-C	102	57	55	45	12	1
	5	□	1110L-DIN	118	73	71	45	12	2
	5	□	1110L-DIN-C	118	73	71	45	12	1
	8	□	1110-L8C	178	133	129	45	12	1
	10	□	1110-L10C	201	156	152	45	12	1
	12	□	1110-L12C	224	179	175	45	12	1
	15	□	1110-L15C	258	213	209	45	12	1
	20	□	1110-L20C	316	271	267	45	12	1
	25	□	1110-L25C	373	328	324	45	12	1
	5	★	1110LB	158	96	92	62	12	1
	10	□	1110X10DB	215	153	150	62	12	1
	20	□	1110X20DB	330	268	265	62	12	1
11.2	3	□	1120S-DIN	102	57	55	45	12	2
	3	□	1120S-DIN-C	102	57	55	45	12	1
	5	□	1120L-DIN	118	73	71	45	12	2
	5	□	1120L-DIN-C	118	73	71	45	12	1
	8	□	1120-L8C	178	133	129	45	12	1
	10	□	1120-L10C	201	156	152	45	12	1
	12	□	1120-L12C	224	179	175	45	12	1
	15	□	1120-L15C	258	213	209	45	12	1
	20	□	1120-L20C	316	271	267	45	12	1
	25	□	1120-L25C	373	328	324	45	12	1
	5	★	1120LB	158	96	92	62	12	1
	10	□	1120X10DB	215	153	150	62	12	1
	20	□	1120X20DB	330	268	265	62	12	1
11.3	3	□	1130S-DIN	102	57	55	45	12	2
	3	□	1130S-DIN-C	102	57	55	45	12	1
	5	□	1130L-DIN	118	73	71	45	12	2
	5	□	1130L-DIN-C	118	73	71	45	12	1
	8	□	1130-L8C	178	133	129	45	12	1
	10	□	1130-L10C	201	156	152	45	12	1
	12	□	1130-L12C	224	179	175	45	12	1
	15	□	1130-L15C	258	213	209	45	12	1
	20	□	1130-L20C	316	271	267	45	12	1
	25	□	1130-L25C	373	328	324	45	12	1
	5	★	1130LB	158	96	92	62	12	1
	10	□	1130X10DB	215	153	150	62	12	1
	20	□	1130X20DB	330	268	265	62	12	1
11.4	3	□	1140S-DIN	102	57	55	45	12	2
	3	□	1140S-DIN-C	102	57	55	45	12	1
	5	□	1140L-DIN	118	73	71	45	12	2
	5	□	1140L-DIN-C	118	73	71	45	12	1
	8	□	1140-L8C	178	133	129	45	12	1
	10	□	1140-L10C	201	156	152	45	12	1
	12	□	1140-L12C	224	179	175	45	12	1

Drill Dia. D1 (mm)	Hole Depth (l/d)	Stock TF15	Order Number	Dimensions (mm)					Type
				L1	L2	L3	L9	D4	
11.4	15	□	MNS1140-L15C	258	213	209	45	12	1
	20	□	1140-L20C	316	271	267	45	12	1
	25	□	1140-L25C	373	328	324	45	12	1
	5	★	1140LB	158	96	92	62	12	1
	10	□	1140X10DB	215	153	150	62	12	1
	20	□	1140X20DB	330	268	265	62	12	1
11.5	3	□	1150S-DIN	102	57	55	45	12	2
	3	□	1150S-DIN-C	102	57	55	45	12	1
	5	□	1150L-DIN	118	73	71	45	12	2
	5	●	1150L-DIN-C	118	73	71	45	12	1
	8	□	1150-L8C	178	133	129	45	12	1
	10	□	1150-L10C	201	156	152	45	12	1
	12	●	1150-L12C	224	179	175	45	12	1
	15	□	1150-L15C	258	213	209	45	12	1
	20	●	1150-L20C	316	271	267	45	12	1
	25	□	1150-L25C	373	328	324	45	12	1
	5	★	1150LB	158	96	92	62	12	1
	10	□	1150X10DB	215	153	150	62	12	1
	20	□	1150X20DB	330	268	265	62	12	1
11.6	3	□	1160S-DIN	102	57	55	45	12	2
	3	□	1160S-DIN-C	102	57	55	45	12	1
	5	□	1160L-DIN	118	73	71	45	12	2
	5	□	1160L-DIN-C	118	73	71	45	12	1
	8	□	1160-L8C	183	138	134	45	12	1
	10	□	1160-L10C	207	162	158	45	12	1
	12	□	1160-L12C	231	186	182	45	12	1
	15	□	1160-L15C	267	222	218	45	12	1
	20	□	1160-L20C	327	282	278	45	12	1
	25	□	1160-L25C	387	342	338	45	12	1
	5	★	1160LB	158	96	96	62	12	1
	10	□	1160X10DB	221	159	156	62	12	1
	20	□	1160X20DB	341	279	276	62	12	1
11.7	3	□	1170S-DIN	102	57	55	45	12	2
	3	□	1170S-DIN-C	102	57	55	45	12	1
	5	□	1170L-DIN	118	73	71	45	12	2
	5	□	1170L-DIN-C	118	73	71	45	12	1
	8	□	1170-L8C	183	138	134	45	12	1
	10	□	1170-L10C	207	162	158	45	12	1
	12	□	1170-L12C	231	186	182	45	12	1
	15	□	1170-L15C	267	222	218	45	12	1
	20	□	1170-L20C	327	282	278	45	12	1
	25	□	1170-L25C	387	342	338	45	12	1
	5	★	1170LB	158	96	96	62	12	1
	10	□	1170X10DB	221	159	156	62	12	1
	20	□	1170X20DB	341	279	276	62	12	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.