

DRILLING (SOLID CARBIDE)

MWE

CARBIDE

DRILLING

Drill Dia. D1 (mm)	Hole Depth (l/d)	Coolant (Int./Ext.)	Stock VP15TF	Order Number	Dimensions (mm)				Type
					L3	L2	L1	D4	
11.6	2	Ext.	★	MWE1160SA	47	47	95	11.6	1
	3	Ext.	★	MWE1160MA	73	73	121	11.6	1
11.7	2	Ext.	★	MWE1170SA	47	47	95	11.7	1
	3	Ext.	●	MWE1170MA	73	73	121	11.7	1
11.8	2	Ext.	★	MWE1180SA	47	47	95	11.8	1
	3	Ext.	●	MWE1180MA	73	73	121	11.8	1
11.9	2	Ext.	★	MWE1190SA	51	51	102	11.9	1
	3	Ext.	★	MWE1190MA	73	73	121	11.9	1
12.0	2	Ext.	●	MWE1200SA	51	51	102	12	1
	3	Ext.	●	MWE1200MA	73	73	121	12	1
12.1	2	Ext.	★	MWE1210SA	51	51	102	12.1	1
	3	Ext.	●	MWE1210MA	76	76	135	12.1	1
12.2	2	Ext.	★	MWE1220SA	51	51	102	12.2	1
	3	Ext.	●	MWE1220MA	76	76	135	12.2	1
12.3	2	Ext.	★	MWE1230SA	51	51	102	12.3	1
	3	Ext.	●	MWE1230MA	76	76	135	12.3	1
12.4	2	Ext.	★	MWE1240SA	51	51	102	12.4	1
	3	Ext.	★	MWE1240MA	76	76	135	12.4	1
12.5	2	Ext.	★	MWE1250SA	51	51	102	12.5	1
	3	Ext.	●	MWE1250MA	76	76	135	12.5	1
12.6	2	Ext.	★	MWE1260SA	51	51	102	12.6	1
	3	Ext.	★	MWE1260MA	78	78	137	12.6	1
12.7	2	Ext.	★	MWE1270SA	51	51	102	12.7	1
	3	Ext.	●	MWE1270MA	78	78	137	12.7	1
12.8	2	Ext.	★	MWE1280SA	51	51	102	12.8	1
	3	Ext.	★	MWE1280MA	78	78	137	12.8	1
12.9	2	Ext.	★	MWE1290SA	51	51	102	12.9	1
	3	Ext.	★	MWE1290MA	78	78	137	12.9	1
13.0	2	Ext.	●	MWE1300SA	51	51	102	13	1
	3	Ext.	●	MWE1300MA	78	78	137	13	1
13.1	2	Ext.	★	MWE1310SA	51	51	102	13.1	1
	3	Ext.	●	MWE1310MA	84	84	144	13.1	1
13.2	2	Ext.	★	MWE1320SA	51	51	102	13.2	1
	3	Ext.	★	MWE1320MA	84	84	144	13.2	1
13.3	2	Ext.	★	MWE1330SA	54	54	107	13.3	1
	3	Ext.	★	MWE1330MA	84	84	144	13.3	1
13.4	2	Ext.	★	MWE1340SA	54	54	107	13.4	1
	3	Ext.	★	MWE1340MA	84	84	144	13.4	1
13.5	2	Ext.	●	MWE1350SA	54	54	107	13.5	1
	3	Ext.	●	MWE1350MA	84	84	144	13.5	1
13.6	2	Ext.	★	MWE1360SA	54	54	107	13.6	1
	3	Ext.	★	MWE1360MA	86	86	147	13.6	1
13.7	2	Ext.	★	MWE1370SA	54	54	107	13.7	1
	3	Ext.	●	MWE1370MA	86	86	147	13.7	1
13.8	2	Ext.	●	MWE1380SA	54	54	107	13.8	1
	3	Ext.	★	MWE1380MA	86	86	147	13.8	1
13.9	2	Ext.	★	MWE1390SA	54	54	107	13.9	1
	3	Ext.	★	MWE1390MA	86	86	147	13.9	1
14.0	2	Ext.	●	MWE1400SA	54	54	107	14	1
	3	Ext.	●	MWE1400MA	86	86	147	14	1

Drill Dia. D1 (mm)	Hole Depth (l/d)	Coolant (Int./Ext.)	Stock VP15TF	Order Number	Dimensions (mm)				Type
					L3	L2	L1	D4	
14.1	2	Ext.	★	MWE1410SA	56	56	111	14.1	1
	3	Ext.	★	MWE1410MA	89	89	151	14.1	1
14.2	2	Ext.	★	MWE1420SA	56	56	111	14.2	1
	3	Ext.	●	MWE1420MA	89	89	151	14.2	1
14.3	2	Ext.	□	MWE1430SA	56	56	111	14.3	1
	3	Ext.	★	MWE1430MA	89	89	151	14.3	1
14.4	2	Ext.	□	MWE1440SA	56	56	111	14.4	1
	3	Ext.	★	MWE1440MA	89	89	151	14.4	1
14.5	2	Ext.	●	MWE1450SA	56	56	111	14.5	1
	3	Ext.	●	MWE1450MA	89	89	151	14.5	1
14.6	2	Ext.	□	MWE1460SA	56	56	111	14.6	1
	3	Ext.	★	MWE1460MA	91	91	153	14.6	1
14.7	2	Ext.	□	MWE1470SA	56	56	111	14.7	1
	3	Ext.	★	MWE1470MA	91	91	153	14.7	1
14.8	2	Ext.	□	MWE1480SA	56	56	111	14.8	1
	3	Ext.	★	MWE1480MA	91	91	153	14.8	1
14.9	2	Ext.	□	MWE1490SA	56	56	111	14.9	1
	3	Ext.	★	MWE1490MA	91	91	153	14.9	1
15.0	2	Ext.	●	MWE1500SA	56	56	111	15	1
	3	Ext.	●	MWE1500MA	91	91	153	15	1
15.1	2	Ext.	□	MWE1510SA	58	58	115	15.1	1
	3	Ext.	★	MWE1510MA	94	94	157	15.1	1
15.2	2	Ext.	★	MWE1520SA	58	58	115	15.2	1
	3	Ext.	★	MWE1520MA	94	94	157	15.2	1
15.3	2	Ext.	□	MWE1530SA	58	58	115	15.3	1
	3	Ext.	★	MWE1530MA	94	94	157	15.3	1
15.4	2	Ext.	□	MWE1540SA	58	58	115	15.4	1
	3	Ext.	★	MWE1540MA	94	94	157	15.4	1
15.5	2	Ext.	●	MWE1550SA	58	58	115	15.5	1
	3	Ext.	★	MWE1550MA	94	94	157	15.5	1
15.6	2	Ext.	□	MWE1560SA	58	58	115	15.6	1
	3	Ext.	★	MWE1560MA	96	96	160	15.6	1
15.7	2	Ext.	□	MWE1570SA	58	58	115	15.7	1
	3	Ext.	★	MWE1570MA	96	96	160	15.7	1
15.8	2	Ext.	□	MWE1580SA	58	58	115	15.8	1
	3	Ext.	★	MWE1580MA	96	96	160	15.8	1
15.9	2	Ext.	□	MWE1590SA	58	58	115	15.9	1
	3	Ext.	★	MWE1590MA	96	96	160	15.9	1
16.0	2	Ext.	●	MWE1600SA	58	58	115	16	1
	3	Ext.	●	MWE1600MA	96	96	160	16	1
16.1	2	Ext.	□	MWE1610SA	60	60	119	16.1	1
	3	Ext.	□	MWE1610MA	102	102	167	16.1	1
16.2	2	Ext.	★	MWE1620SA	60	60	119	16.2	1
	3	Ext.	□	MWE1620MA	102	102	167	16.2	1
16.3	2	Ext.	★	MWE1630SA	60	60	119	16.3	1
	3	Ext.	□	MWE1630MA	102	102	167	16.3	1
16.4	2	Ext.	□	MWE1640SA	60	60	119	16.4	1
	3	Ext.	□	MWE1640MA	102	102	167	16.4	1
16.5	2	Ext.	★	MWE1650SA	60	60	119	16.5	1
	3	Ext.	●	MWE1650MA	102	102	167	16.5	1

(Note) Please contact us for any geometry that is not in this catalogue (e.g. different diameters and lengths can be made to order).

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

□ : Non stock, produced to order only.

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