

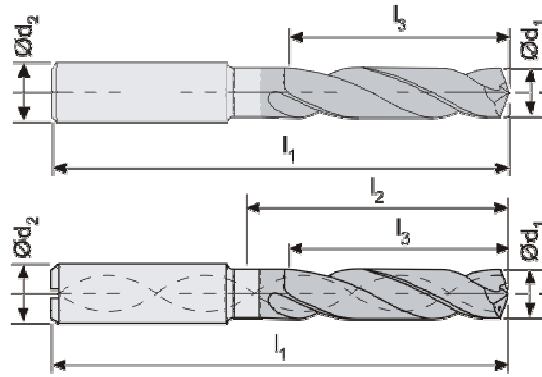
CARBIDE DRILL BIT - 3D

with/without coolant holes

M301/M30

☆ Point Angle: 140°

☆ Surface: Bright / TiAlN / Helica



DRILL BIT

Order No.	Ø D	L (mm)	l (mm)	d(mm)	Order No.	Ø D	L (mm)	l (mm)	d(mm)
M30-0300 TLN	3	62	20	6	M30-0680 TLN	6.8	79	34	8
M30-0310 TLN	3.1	62	20	6	M30-0690 TLN	6.9	79	34	8
M30-0320 TLN	3.2	62	20	6	M30-0700 TLN	7	79	34	8
M30-0330 TLN	3.3	62	20	6	M30-0710 TLN	7.1	79	41	8
M30-0340 TLN	3.4	62	20	6	M30-0720 TLN	7.2	79	41	8
M30-0350 TLN	3.5	62	20	6	M30-0730 TLN	7.3	79	41	8
M30-0360 TLN	3.6	62	20	6	M30-0740 TLN	7.4	79	41	8
M30-0370 TLN	3.7	62	20	6	M30-0750 TLN	7.5	79	41	8
M30-0380 TLN	3.8	66	24	6	M30-0760 TLN	7.6	79	41	8
M30-0390 TLN	3.9	66	24	6	M30-0770 TLN	7.7	79	41	8
M30-0400 TLN	4	66	24	6	M30-0780 TLN	7.8	79	41	8
M30-0410 TLN	4.1	66	24	6	M30-0790 TLN	7.9	79	41	8
M30-0420 TLN	4.2	66	24	6	M30-0800 TLN	8	79	41	8
M30-0430 TLN	4.3	66	24	6	M30-0810 TLN	8.1	89	47	10
M30-0440 TLN	4.4	66	24	6	M30-0820 TLN	8.2	89	47	10
M30-0450 TLN	4.5	66	24	6	M30-0830 TLN	8.3	89	47	10
M30-0460 TLN	4.6	66	24	6	M30-0840 TLN	8.4	89	47	10
M30-0470 TLN	4.7	66	24	6	M30-0850 TLN	8.5	89	47	10
M30-0480 TLN	4.8	66	28	6	M30-0860 TLN	8.6	89	47	10
M30-0490 TLN	4.9	66	28	6	M30-0870 TLN	8.7	89	47	10
M30-0500 TLN	5	66	28	6	M30-0880 TLN	8.8	89	47	10
M30-0510 TLN	5.1	66	28	6	M30-0890 TLN	8.9	89	47	10
M30-0520 TLN	5.2	66	28	6	M30-0900 TLN	9	89	47	10
M30-0530 TLN	5.3	66	28	6	M30-0910 TLN	9.1	89	47	10
M30-0540 TLN	5.4	66	28	6	M30-0920 TLN	9.2	89	47	10
M30-0550 TLN	5.5	66	28	6	M30-0930 TLN	9.3	89	47	10
M30-0560 TLN	5.6	66	28	6	M30-0940 TLN	9.4	89	47	10
M30-0570 TLN	5.7	66	28	6	M30-0950 TLN	9.5	89	47	10
M30-0580 TLN	5.8	66	28	6	M30-0960 TLN	9.6	89	47	10
M30-0590 TLN	5.9	66	28	6	M30-0970 TLN	9.7	89	47	10
M30-0600 TLN	6	66	28	6	M30-0980 TLN	9.8	89	47	10
M30-0610 TLN	6.1	79	34	8	M30-0990 TLN	9.9	89	47	10
M30-0620 TLN	6.2	79	34	8	M30-1000 TLN	10	89	47	10
M30-0630 TLN	6.3	79	34	8	M30-1010 TLN	10.1	102	55	12
M30-0640 TLN	6.4	79	34	8	M30-1020 TLN	10.2	102	55	12
M30-0650 TLN	6.5	79	34	8	M30-1030 TLN	10.3	102	55	12
M30-0660 TLN	6.6	79	34	8	M30-1040 TLN	10.4	102	55	12
M30-0670 TLN	6.7	79	34	8	M30-1050 TLN	10.5	102	55	12

Order No.	Ø D	L (mm)	l (mm)	d(mm)	Order No.	Ø D	L (mm)	l (mm)	d(mm)
M30-1060 TLN	10.6	102	55	12	M30-1380 TLN	13.8	107	60	14
M30-1070 TLN	10.7	102	55	12	M30-1390 TLN	13.9	107	60	14
M30-1080 TLN	10.8	102	55	12	M30-1400 TLN	14	107	60	14
M30-1090 TLN	10.9	102	55	12	M30-1410 TLN	14.1	115	65	16
M30-1100 TLN	11	102	55	12	M30-1420 TLN	14.2	115	65	16
M30-1110 TLN	11.1	102	55	12	M30-1430 TLN	14.3	115	65	16
M30-1120 TLN	11.2	102	55	12	M30-1440 TLN	14.4	115	65	16
M30-1130 TLN	11.3	102	55	12	M30-1450 TLN	14.5	115	65	16
M30-1140 TLN	11.4	102	55	12	M30-1460 TLN	14.6	115	65	16
M30-1150 TLN	11.5	102	55	12	M30-1470 TLN	14.7	115	65	16
M30-1160 TLN	11.6	102	55	12	M30-1480 TLN	14.8	115	65	16
M30-1170 TLN	11.7	102	55	12	M30-1490 TLN	14.9	115	65	16
M30-1180 TLN	11.8	102	55	12	M30-1500 TLN	15	115	65	16
M30-1190 TLN	11.9	102	55	12	M30-1510 TLN	15.1	115	65	16
M30-1200 TLN	12	102	55	12	M30-1520 TLN	15.2	115	65	16
M30-1210 TLN	12.1	107	60	14	M30-1530 TLN	15.3	115	65	16
M30-1220 TLN	12.2	107	60	14	M30-1540 TLN	15.4	115	65	16
M30-1230 TLN	12.3	107	60	14	M30-1550 TLN	15.5	115	65	16
M30-1240 TLN	12.4	107	60	14	M30-1560 TLN	15.6	115	65	16
M30-1250 TLN	12.5	107	60	14	M30-1570 TLN	15.7	115	65	16
M30-1260 TLN	12.6	107	60	14	M30-1580 TLN	15.8	115	65	16
M30-1270 TLN	12.7	107	60	14	M30-1590 TLN	15.9	115	65	16
M30-1280 TLN	12.8	107	60	14	M30-1600 TLN	16	115	65	16
M30-1290 TLN	12.9	107	60	14	M30-1650 TLN	16.5	123	73	18
M30-1300 TLN	13	107	60	14	M30-1700 TLN	17	123	73	18
M30-1310 TLN	13.1	107	60	14	M30-1750 TLN	17.5	123	73	18
M30-1320 TLN	13.2	107	60	14	M30-1800 TLN	18	123	73	18
M30-1330 TLN	13.3	107	60	14	M30-1850 TLN	18.5	131	79	20
M30-1340 TLN	13.4	107	60	14	M30-1880 TLN	18.8	131	79	20
M30-1350 TLN	13.5	107	60	14	M30-1900 TLN	19	131	79	20
M30-1360 TLN	13.6	107	60	14	M30-1950 TLN	19.5	131	79	20
M30-1370 TLN	13.7	107	60	14	M30-2000 TLN	20	131	79	20

DRILL BIT

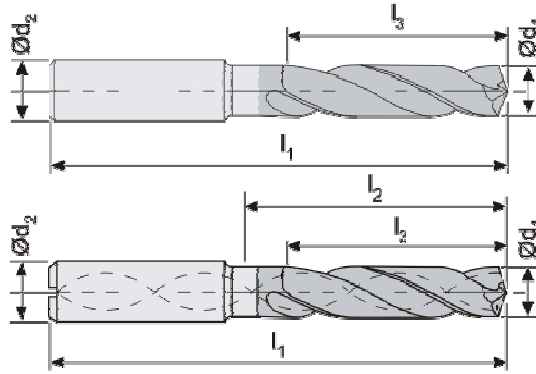
CARBIDE DRILL BIT - 5D

with/without coolant holes

M501/M50

☆ Point Angle: 140°

☆ Surface: Bright / TiAlN / Helica



DRILL BIT

Order No.	Ø d1	l1 (mm)	l3(mm)	d2(mm)	Order No.	Ø d1	l1 (mm)	l3(mm)	d2(mm)
M50-0300 TLN	3	66	28	6	M50-0680 TLN	6.8	91	53	8
M50-0310 TLN	3.1	66	28	6	M50-0690 TLN	6.9	91	53	8
M50-0320 TLN	3.2	66	28	6	M50-0700 TLN	7	91	53	8
M50-0330 TLN	3.3	66	28	6	M50-0710 TLN	7.1	91	53	8
M50-0340 TLN	3.4	66	28	6	M50-0720 TLN	7.2	91	53	8
M50-0350 TLN	3.5	66	28	6	M50-0730 TLN	7.3	91	53	8
M50-0360 TLN	3.6	66	28	6	M50-0740 TLN	7.4	91	53	8
M50-0370 TLN	3.7	66	28	6	M50-0750 TLN	7.5	91	53	8
M50-0380 TLN	3.8	74	36	6	M50-0760 TLN	7.6	91	53	8
M50-0390 TLN	3.9	74	36	6	M50-0770 TLN	7.7	91	53	8
M50-0400 TLN	4	74	36	6	M50-0780 TLN	7.8	91	53	8
M50-0410 TLN	4.1	74	36	6	M50-0790 TLN	7.9	91	53	8
M50-0420 TLN	4.2	74	36	6	M50-0800 TLN	8	91	53	8
M50-0430 TLN	4.3	74	36	6	M50-0810 TLN	8.1	103	61	10
M50-0440 TLN	4.4	74	36	6	M50-0820 TLN	8.2	103	61	10
M50-0450 TLN	4.5	74	36	6	M50-0830 TLN	8.3	103	61	10
M50-0460 TLN	4.6	74	36	6	M50-0840 TLN	8.4	103	61	10
M50-0470 TLN	4.7	74	36	6	M50-0850 TLN	8.5	103	61	10
M50-0480 TLN	4.8	82	44	6	M50-0860 TLN	8.6	103	61	10
M50-0490 TLN	4.9	82	44	6	M50-0870 TLN	8.7	103	61	10
M50-0500 TLN	5	82	44	6	M50-0880 TLN	8.8	103	61	10
M50-0510 TLN	5.1	82	44	6	M50-0890 TLN	8.9	103	61	10
M50-0520 TLN	5.2	82	44	6	M50-0900 TLN	9	103	61	10
M50-0530 TLN	5.3	82	44	6	M50-0910 TLN	9.1	103	61	10
M50-0540 TLN	5.4	82	44	6	M50-0920 TLN	9.2	103	61	10
M50-0550 TLN	5.5	82	44	6	M50-0930 TLN	9.3	103	61	10
M50-0560 TLN	5.6	82	44	6	M50-0940 TLN	9.4	103	61	10
M50-0570 TLN	5.7	82	44	6	M50-0950 TLN	9.5	103	61	10
M50-0580 TLN	5.8	82	44	6	M50-0960 TLN	9.6	103	61	10
M50-0590 TLN	5.9	82	44	6	M50-0970 TLN	9.7	103	61	10
M50-0600 TLN	6	82	44	6	M50-0980 TLN	9.8	103	61	10
M50-0610 TLN	6.1	91	53	8	M50-0990 TLN	9.9	103	61	10
M50-0620 TLN	6.2	91	53	8	M50-1000 TLN	10	103	61	10
M50-0630 TLN	6.3	91	53	8	M50-1010 TLN	10.1	118	71	12
M50-0640 TLN	6.4	91	53	8	M50-1020 TLN	10.2	118	71	12
M50-0650 TLN	6.5	91	53	8	M50-1030 TLN	10.3	118	71	12
M50-0660 TLN	6.6	91	53	8	M50-1040 TLN	10.4	118	71	12
M50-0670 TLN	6.7	91	53	8	M50-1050 TLN	10.5	118	71	12

Order No.	Ø d1	l1 (mm)	l3(mm)	d2(mm)	Order No.	Ø d1	l1 (mm)	l3(mm)	d2(mm)
M50-1060 TLN	10.6	118	71	12	M50-1380 TLN	13.8	124	77	14
M50-1070 TLN	10.7	118	71	12	M50-1390 TLN	13.9	124	77	14
M50-1080 TLN	10.8	118	71	12	M50-1400 TLN	14	124	77	14
M50-1090 TLN	10.9	118	71	12	M50-1410 TLN	14.1	133	83	16
M50-1100 TLN	11	118	71	12	M50-1420 TLN	14.2	133	83	16
M50-1110 TLN	11.1	118	71	12	M50-1430 TLN	14.3	133	83	16
M50-1120 TLN	11.2	118	71	12	M50-1440 TLN	14.4	133	83	16
M50-1130 TLN	11.3	118	71	12	M50-1450 TLN	14.5	133	83	16
M50-1140 TLN	11.4	118	71	12	M50-1460 TLN	14.6	133	83	16
M50-1150 TLN	11.5	118	71	12	M50-1470 TLN	14.7	133	83	16
M50-1160 TLN	11.6	118	71	12	M50-1480 TLN	14.8	133	83	16
M50-1170 TLN	11.7	118	71	12	M50-1490 TLN	14.9	133	83	16
M50-1180 TLN	11.8	118	71	12	M50-1500 TLN	15	133	83	16
M50-1190 TLN	11.9	118	71	12	M50-1510 TLN	15.1	133	83	16
M50-1200 TLN	12	118	71	12	M50-1520 TLN	15.2	133	83	16
M50-1210 TLN	12.1	124	77	14	M50-1530 TLN	15.3	133	83	16
M50-1220 TLN	12.2	124	77	14	M50-1540 TLN	15.4	133	83	16
M50-1230 TLN	12.3	124	77	14	M50-1550 TLN	15.5	133	83	16
M50-1240 TLN	12.4	124	77	14	M50-1560 TLN	15.6	133	83	16
M50-1250 TLN	12.5	124	77	14	M50-1570 TLN	15.7	133	83	16
M50-1260 TLN	12.6	124	77	14	M50-1580 TLN	15.8	133	83	16
M50-1270 TLN	12.7	124	77	14	M50-1590 TLN	15.9	133	83	16
M50-1280 TLN	12.8	124	77	14	M50-1600 TLN	16	133	83	16
M50-1290 TLN	12.9	124	77	14	M50-1650 TLN	16.5	143	93	18
M50-1300 TLN	13	124	77	14	M50-1700 TLN	17	143	93	18
M50-1310 TLN	13.1	124	77	14	M50-1750 TLN	17.5	143	93	18
M50-1320 TLN	13.2	124	77	14	M50-1800 TLN	18	143	93	18
M50-1330 TLN	13.3	124	77	14	M50-1850 TLN	18.5	153	101	20
M50-1340 TLN	13.4	124	77	14	M50-1880 TLN	18.8	153	101	20
M50-1350 TLN	13.5	124	77	14	M50-1900 TLN	19	153	101	20
M50-1360 TLN	13.6	124	77	14	M50-1950 TLN	19.5	153	101	20
M50-1370 TLN	13.7	124	77	14	M50-2000 TLN	20	153	101	20

DRILL BIT