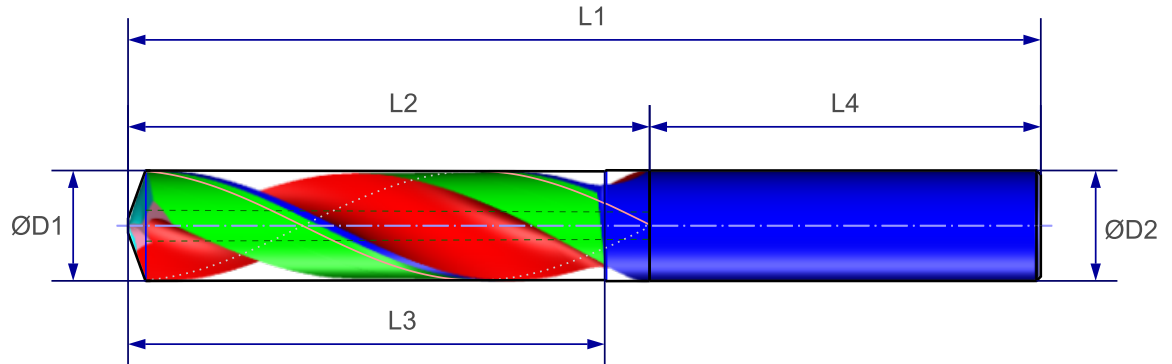
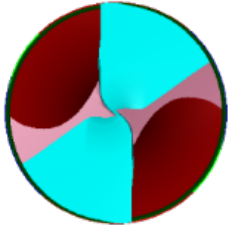
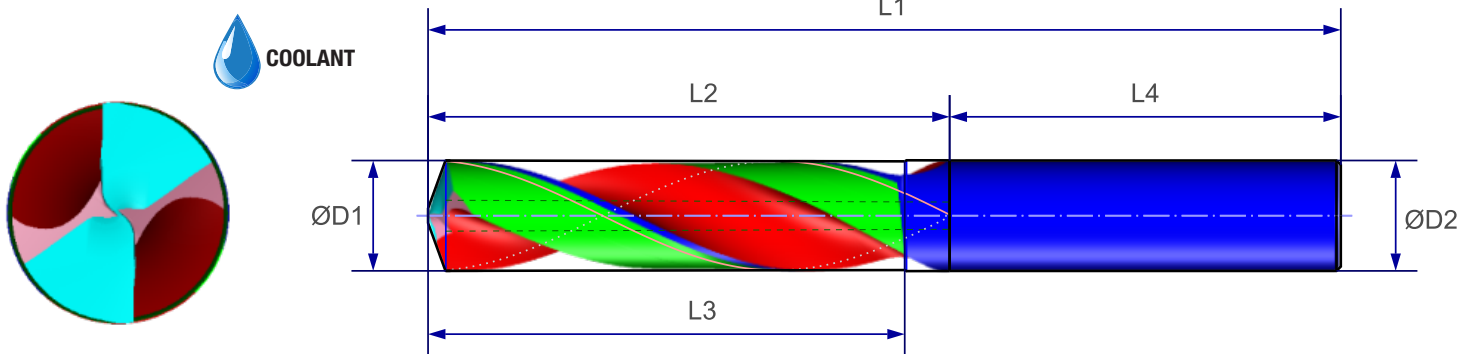


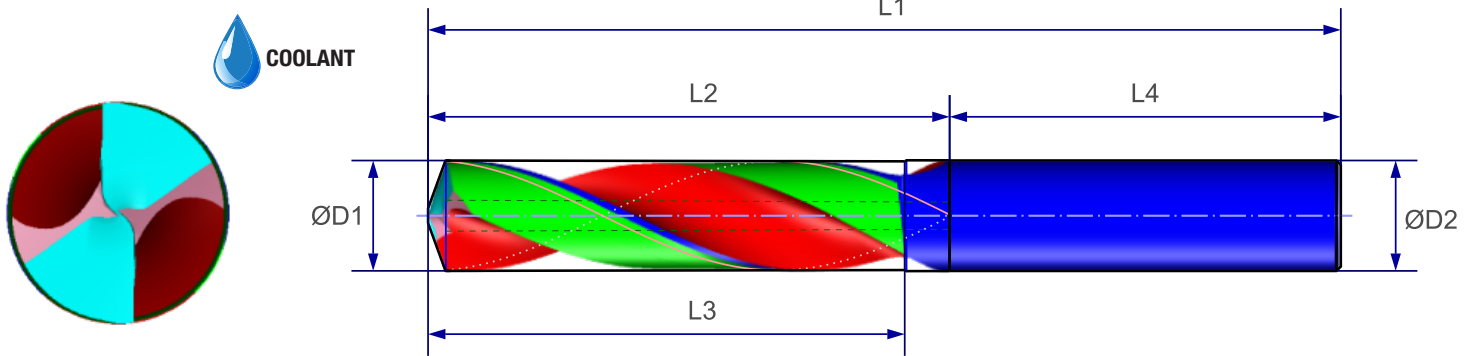
DESCRIPTION EXAMPLE... I=INCH, M=STAINLESS STEEL, S=SOLID, 2=FLUTES, 125=DIA, 3XD=FLUTE LENGTH	DRILL DIAMETER D1 inch m7	DRILLS FRACTIONAL & FOR THREADS	SHANK DIAMETER D2 metric	OAL L1 inch	FLUTE LENGTH L2 inch	DRILLING DEPTH L3 inch	SHANK LENGTH L4 inch
IMS2-0892-3XD	0.089	4-40	6	2.441	0.787	0.653	1.417
IMS2-1096-3XD	0.110	6-32	6	2.441	0.787	0.623	1.417
IMS2-1250-3XD	.125	1/8	6	2.441	0.787	0.600	1.417
IMS2-1376-3XD	.138	8-32	6	2.441	0.787	0.581	1.417
IMS2-1406-3XD	.141	9/64	6	2.441	0.787	0.576	1.417
IMS2-1540-3XD	.154	10-24 UNC	6	2.598	0.945	0.714	1.417
IMS2-1562-3XD	.156	5/32	6	2.598	0.945	0.711	1.417
IMS2-1610-3XD	.161	10-32 UNF	6	2.598	0.945	0.704	1.417
IMS2-1690-3XD	.169	M5	6	2.598	0.945	0.692	1.417
IMS2-1719-3XD	.172	11/64	6	2.598	0.945	0.687	1.417
IMS2-1875-3XD	.188	3/16	6	2.598	1.102	0.821	1.417
IMS2-1890-3XD	.189	12-32 UNF	6	2.598	1.102	0.819	1.417
IMS2-2010-3XD	.201	M6	6	2.598	1.102	0.801	1.417
IMS2-2031-3XD	.203	13/64	6	2.598	1.102	0.797	1.417
IMS2-2045-3XD	.205	1/4-20	6	2.598	1.102	0.795	1.417
IMS2-2175-3XD	.218	1/4-28	6	2.598	1.102	0.776	1.417
IMS2-2188-3XD	.219	7/32	6	2.598	1.102	0.774	1.417
IMS2-2344-3XD	.234	15/64	6	2.598	1.102	0.750	1.417
IMS2-2500-3XD	.250	1/4	8	3.110	1.339	0.964	1.417
IMS2-2620-3XD	.262	5/16-18	8	3.110	1.339	0.946	1.417
IMS2-2746-3XD	.275	5/16-24	8	3.110	1.339	0.927	1.417
IMS2-2656-3XD	.266	17/64	8	3.110	1.339	0.941	1.417
IMS2-2800-3XD	.280	MF8x1	8	3.110	1.614	1.194	1.417
IMS2-2813-3XD	.281	9/32	8	3.110	1.614	1.192	1.417
IMS2-2969-3XD	.297	19/64	8	3.110	1.614	1.169	1.417
IMS2-3125-3XD	.313	5/16	8	3.110	1.614	1.145	1.417
IMS2-3180-3XD	.318	3/8-16	10	3.504	1.850	1.373	1.575



DESCRIPTION EXAMPLE... I=INCH, M=STAINLESS STEEL, S=SOLID, 2=FLUTES, 125=DIA, 3XD=FLUTE LENGTH	DRILL DIAMETER D1 inch m7	DRILLS FRACTIONAL & FOR THREADS	SHANK DIAMETER D2 metric	OAL inch	L1 inch	FLUTE LENGTH L2 inch	DRILLING DEPTH L3 inch	SHANK LENGTH L4 inch
IMS2-3281-3XD	.328	21/64	10	3.504	3.504	1.850	1.358	1.575
IMS2-3370-3XD	.337	3/8-24	10	3.504	3.504	1.850	1.345	1.575
IMS2-3438-3XD	.344	11/32	10	3.504	3.504	1.850	1.334	1.575
IMS2-3594-3XD	.359	23/64	10	3.504	3.504	1.850	1.311	1.575
IMS2-3725-3XD	.373	7/16-24	10	3.504	3.504	1.850	1.291	1.575
IMS2-3750-3XD	.375	3/8	10	3.504	3.504	1.850	1.288	1.575
IMS2-3906-3XD	.391	25/64	10	3.504	3.504	1.850	1.264	1.575
IMS2-3940-3XD	.394	7/16-20 UNF	12	4.016	4.016	2.165	1.574	1.575
IMS2-4063-3XD	.406	13/32	12	4.016	4.016	2.165	1.556	1.772
IMS2-4300-3XD	.430	1/2-13	12	4.016	4.016	2.165	1.520	1.772
IMS2-4210-3XD	.421	MF12x1.5	12	4.016	4.016	2.165	1.534	1.772
IMS2-4375-3XD	.438	7/16	12	4.016	4.016	2.165	1.509	1.772
IMS2-4531-3XD	.453	29/64	12	4.016	4.016	2.165	1.485	1.772
IMS2-4570-3XD	.457	1/2-20 UNF	12	4.016	4.016	2.165	1.480	1.772
IMS2-4690-3XD	.469	15/32	12	4.016	4.016	2.165	1.462	1.772
IMS2-4844-3XD	.484	31/64	14	4.213	4.213	2.362	1.635	1.772
IMS2-5000-3XD	.500	1/2	14	4.213	4.213	2.362	1.612	1.772
IMS2-5423-3XD	.542	5/8-11	14	4.213	4.213	2.362	1.549	1.772
IMS2-5469-3XD	.547	35/64	14	4.213	4.213	2.362	1.542	1.890
IMS2-5625-3XD	.563	9/16	16	4.528	4.528	2.559	1.715	1.890
IMS2-5745-3XD	.575	5/8-18	16	4.528	4.528	2.559	1.697	1.890
IMS2-5781-3XD	.578	37/64	16	4.528	4.528	2.559	1.692	1.890
IMS2-5938-3XD	.594	19/32	16	4.528	4.528	2.559	1.668	1.890
IMS2-6094-3XD	.609	39/64	16	4.528	4.528	2.559	1.645	1.890
IMS2-6250-3XD	.625	5/8	16	4.528	4.528	2.559	1.622	1.890
IMS2-6591-3XD	.659	3/4-10	18	4.843	4.843	2.874	1.885	1.910
IMS2-6875-3XD	.688	11/16	18	5.157	5.157	3.110	2.079	1.910
IMS2-6931-3XD	.693	3/4-16	18	5.157	5.157	3.110	2.070	1.910
IMS2-7500-3XD	.750	3/4	20	5.157	5.157	3.110	1.985	1.969

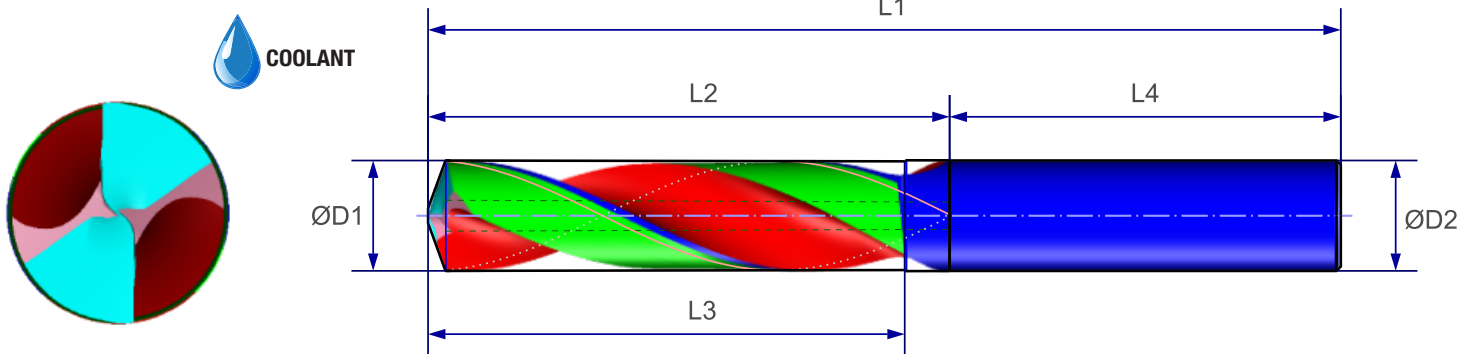


DESCRIPTION EXAMPLE... I=INCH, M=STAINLESS... STEEL, C=COOLANT, 2=FLUTES, 125=DIA, 3XD=FLUTE LENGTH	DRILL DIAMETER D1 inch m7	DRILLS FRACTIONAL & FOR THREADS	SHANK DIAMETER D2 metric	OAL L1 inch	FLUTE LENGTH L2 inch	DRILLING DEPTH L3 inch	SHANK LENGTH L4 inch	
IMC2-1250-3XD	.125	1/8	6	2.441	0.787	0.600	1.417	62
IMC2-1406-3XD	.141	9/64	6	2.441	0.787	0.576	1.417	62
IMC2-1540-3XD	.154	10-24 UNC	6	2.598	0.945	0.714	1.417	66
IMC2-1562-3XD	.156	5/32	6	2.598	0.945	0.711	1.417	66
IMC2-1610-3XD	.161	10-32 UNF	6	2.598	0.945	0.704	1.417	66
IMC2-1690-3XD	.169	M5	6	2.598	0.945	0.692	1.417	66
IMC2-1719-3XD	.172	11/64	6	2.598	0.945	0.687	1.417	66
IMC2-1875-3XD	.188	3/16	6	2.598	1.102	0.821	1.417	66
IMC2-1890-3XD	.189	12-32 UNF	6	2.598	1.102	0.819	1.417	66
IMC2-2010-3XD	.201	M6	6	2.598	1.102	0.801	1.417	66
IMC2-2031-3XD	.203	13/64	6	2.598	1.102	0.797	1.417	66
IMC2-2188-3XD	.219	7/32	6	2.598	1.102	0.774	1.417	66
IMC2-2344-3XD	.234	15/64	6	2.598	1.102	0.750	1.417	66
IMC2-2500-3XD	.250	1/4	8	3.110	1.339	0.964	1.417	79
IMC2-2640-3XD	.264	5/18-18UNF	8	3.110	1.339	0.943	1.417	79
IMC2-2656-3XD	.266	17/64	8	3.110	1.339	0.941	1.417	79
IMC2-2800-3XD	.280	MF8x1	8	3.110	1.614	1.194	1.417	79
IMC2-2813-3XD	.281	9/32	8	3.110	1.614	1.192	1.417	79
IMC2-2969-3XD	.297	19/64	8	3.110	1.614	1.169	1.417	79
IMC2-3125-3XD	.313	5/16	8	3.110	1.614	1.145	1.417	79
IMC2-3281-3XD	.328	21/64	10	3.504	1.850	1.358	1.575	89
IMC2-3438-3XD	.344	11/32	10	3.504	1.850	1.334	1.575	89
IMC2-3594-3XD	.359	23/64	10	3.504	1.850	1.311	1.575	89
IMC2-3750-3XD	.375	3/8	10	3.504	1.850	1.288	1.575	89
IMC2-3906-3XD	.391	25/64	10	3.504	1.850	1.264	1.575	89

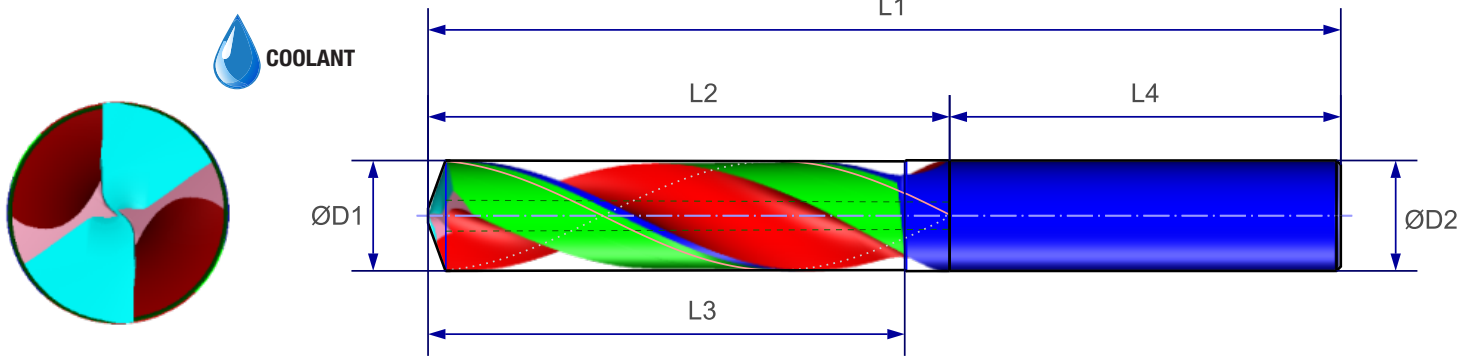


IMC2-3940-3XD	.394	7/16-20 UNF	12	4.016	2.165	1.574	1.772	102
IMC2-4063-3XD	.406	13/32	12	4.016	2.165	1.556	1.772	102
IMC2-4210-3XD	.421	MF12x1.5	12	4.016	2.165	1.534	1.772	102
IMC2-4375-3XD	.438	7/16	12	4.016	2.165	1.509	1.772	102
IMC2-4531-3XD	.453	29/64	12	4.016	2.165	1.485	1.772	102
IMC2-4570-3XD	.457	1/2-20 UNF	12	4.016	2.165	1.480	1.772	102
IMC2-4690-3XD	.469	15/32	12	4.016	2.165	1.462	1.772	102
IMC2-4844-3XD	.484	31/64	14	4.213	2.362	1.635	1.772	107
IMC2-5000-3XD	.500	1/2	14	4.213	2.362	1.612	1.772	107
IMC2-5469-3XD	.547	35/64	14	4.213	2.362	1.542	1.772	107
IMC2-5625-3XD	.563	9/16	16	4.528	2.559	1.715	1.890	115
IMC2-5781-3XD	.578	37/64	16	4.528	2.559	1.692	1.890	115
IMC2-5938-3XD	.594	19/32	16	4.528	2.559	1.668	1.890	115
IMC2-6094-3XD	.609	39/64	16	4.528	2.559	1.645	1.890	115
IMC2-6250-3XD	.625	5/8	16	4.528	2.559	1.622	1.890	115
IMC2-6875-3XD	.688	11/16	18	5.157	3.110	2.079	1.890	131
IMC2-7500-3XD	.750	3/4	20	5.157	3.110	1.985	1.969	131

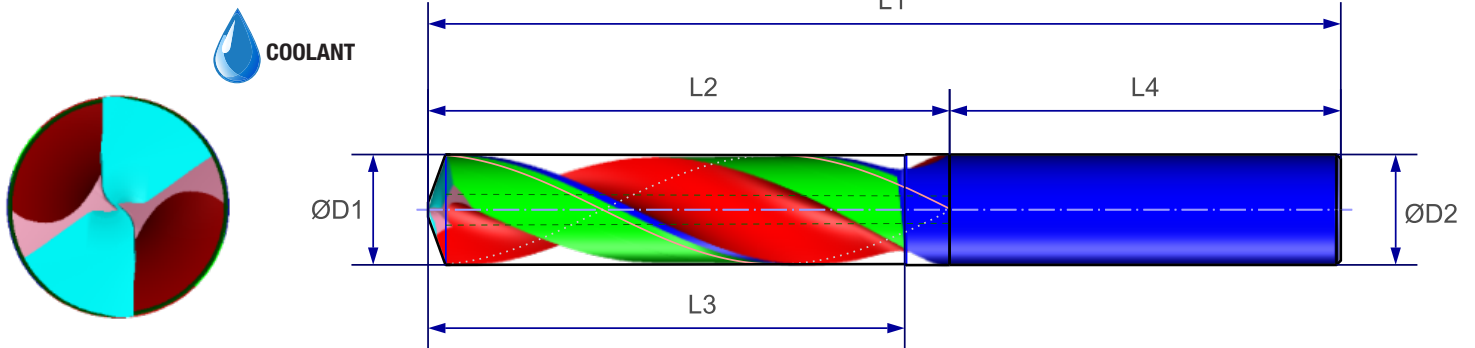
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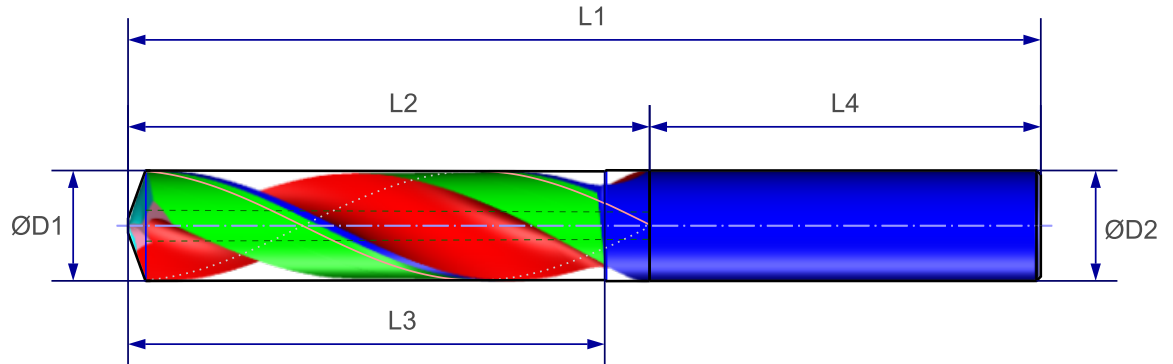
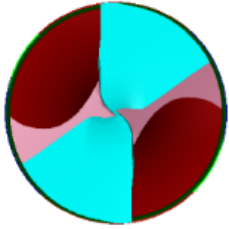
DESCRIPTION EXAMPLE... I=INCH, M=STAINLESS... STEEL, C=COOLANT, 2=FLUTES, 125=DIA, 5XD=FLUTE LENGTH	DRILL DIAMETER D1 inch m7	DRILLS FRACTIONAL & FOR THREADS	SHANK DIAMETER D2 metric	OAL L1 inch	FLUTE LENGTH L2 inch	DRILLING DEPTH L3 inch	SHANK LENGTH L4 inch	
IMC2-1250-5XD	.125	1/8	6	2.598	1.102	0.915	1.417	66
IMC2-1406-5XD	.141	9/64	6	2.598	1.102	0.891	1.417	66
IMC2-1540-5XD	.154	10-24 UNC	6	2.913	1.417	1.186	1.417	74
IMC2-1562-5XD	.156	5/32	6	2.913	1.417	1.183	1.417	74
IMC2-1610-5XD	.161	10-32 UNF	6	2.913	1.417	1.176	1.417	74
IMC2-1690-5XD	.169	M5	6	2.913	1.417	1.164	1.417	74
IMC2-1719-5XD	.172	11/64	6	2.913	1.417	1.159	1.417	74
IMC2-1875-5XD	.188	3/16	6	3.228	1.732	1.451	1.417	82
IMC2-1890-5XD	.189	12-32 UNF	6	3.228	1.732	1.449	1.417	82
IMC2-2010-5XD	.201	M6	6	3.228	1.732	1.431	1.417	82
IMC2-2031-5XD	.203	13/64	6	3.228	1.732	1.427	1.417	82
IMC2-2188-5XD	.219	7/32	6	3.228	1.732	1.404	1.417	82
IMC2-2344-5XD	.234	15/64	6	3.228	1.732	1.380	1.417	82
IMC2-2500-5XD	.250	1/4	8	3.583	2.087	1.712	1.417	91
IMC2-2640-5XD	.264	5/18-18UNF	8	3.583	2.087	1.691	1.417	91
IMC2-2656-5XD	.266	17/64	8	3.583	2.087	1.689	1.417	91
IMC2-2800-5XD	.280	MF8x1	8	3.583	2.087	1.667	1.417	91
IMC2-2813-5XD	.281	9/32	8	3.583	2.087	1.665	1.417	91
IMC2-2969-5XD	.297	19/64	8	3.583	2.087	1.642	1.417	91
IMC2-3125-5XD	.313	5/16	8	3.583	2.087	1.618	1.417	91
IMC2-3281-5XD	.328	21/64	10	4.055	2.402	1.910	1.575	103
IMC2-3438-5XD	.344	11/32	10	4.055	2.402	1.886	1.575	103
IMC2-3594-5XD	.359	23/64	10	4.055	2.402	1.863	1.575	103
IMC2-3750-5XD	.375	3/8	10	4.055	2.402	1.840	1.575	103
IMC2-3906-5XD	.391	25/64	10	4.055	2.402	1.816	1.575	103



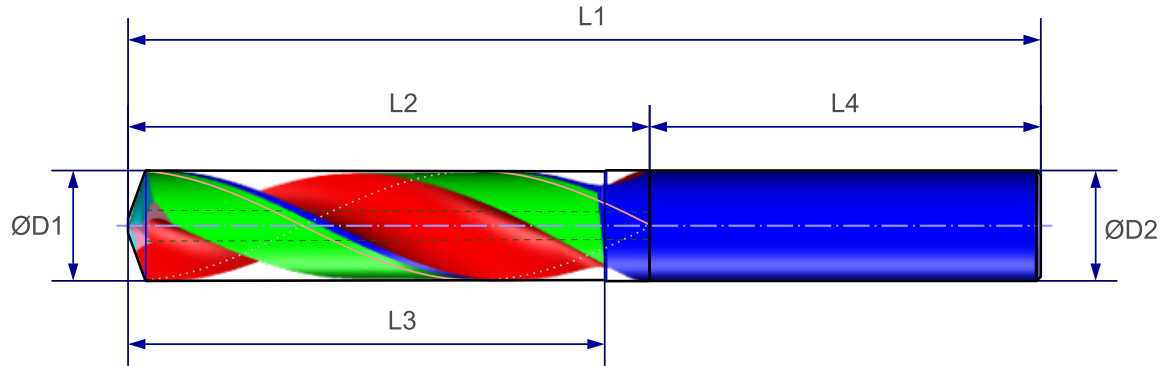
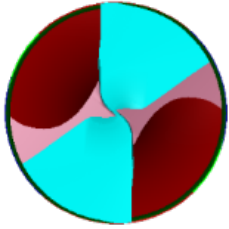
DESCRIPTION EXAMPLE... I=INCH, M=STAINLESS... STEEL, C=COOLANT, 2=FLUTES, 125=DIA, 7XD=FLUTE LENGTH	DRILL DIAMETER D1 inch m7	DRILLS FRACTIONAL & FOR THREADS	SHANK DIAMETER D2 metric	OAL L1 inch	FLUTE LENGTH L2 inch	DRILLING DEPTH L3 inch	SHANK LENGTH L4 inch
IMC2-1250-7XD	.125	1/8	6	2.756	1.181	0.994	1.417
IMC2-1406-7XD	.141	9/64	6	2.953	1.476	1.265	1.417
IMC2-1540-7XD	.154	10-24 UNC	6	2.953	1.476	1.245	1.417
IMC2-1562-7XD	.156	5/32	6	2.953	1.476	1.242	1.417
IMC2-1610-7XD	.161	10-32 UNF	6	2.953	1.476	1.235	1.417
IMC2-1690-7XD	.169	M5	6	3.346	1.772	1.519	1.417
IMC2-1719-7XD	.172	11/64	6	3.346	1.772	1.514	1.417
IMC2-1875-7XD	.188	3/16	6	3.543	1.969	1.688	1.417
IMC2-1890-7XD	.189	12-32 UNF	6	3.543	1.969	1.686	1.417
IMC2-2010-7XD	.201	M6	6	3.543	1.969	1.668	1.417
IMC2-2031-7XD	.203	13/64	6	3.543	1.969	1.664	1.417
IMC2-2188-7XD	.219	7/32	6	3.819	2.244	1.916	1.417
IMC2-2344-7XD	.234	15/64	6	3.819	2.244	1.892	1.417
IMC2-2500-7XD	.250	1/4	8	4.173	2.598	2.223	1.417
IMC2-2640-7XD	.264	5/18-18UNF	8	4.173	2.598	2.202	1.417
IMC2-2656-7XD	.266	17/64	8	4.173	2.598	2.200	1.417
IMC2-2800-7XD	.280	MF8x1	8	4.567	2.992	2.572	1.417
IMC2-2813-7XD	.281	9/32	8	4.567	2.992	2.570	1.417
IMC2-2969-7XD	.297	19/64	8	4.567	2.992	2.547	1.417
IMC2-3125-7XD	.313	5/16	8	4.567	2.992	2.523	1.417
IMC2-3281-7XD	.328	21/64	10	5.157	3.425	2.933	1.575
IMC2-3438-7XD	.344	11/32	10	5.157	3.425	2.909	1.575
IMC2-3594-7XD	.359	23/64	10	5.472	3.740	3.201	1.575
IMC2-3750-7XD	.375	3/8	10	5.472	3.740	3.178	1.575
IMC2-3906-7XD	.391	25/64	10	5.472	3.740	3.154	1.575



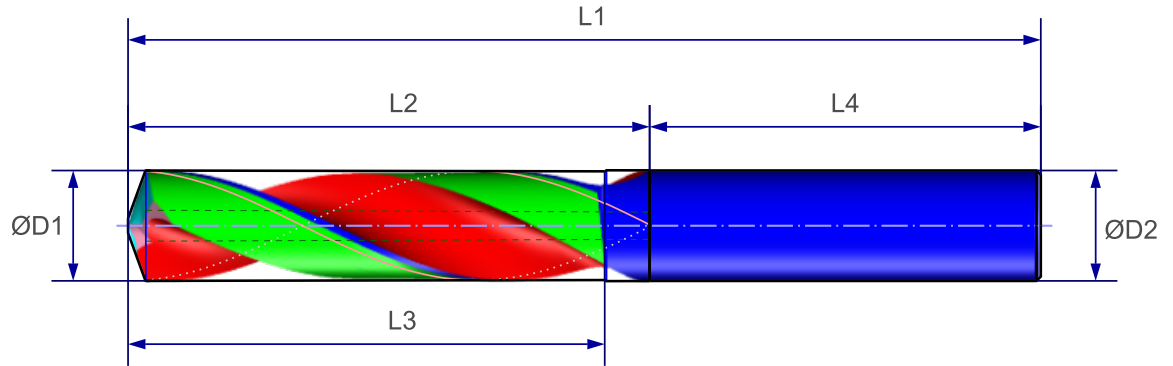
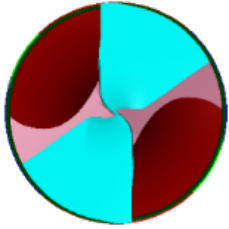
IMC2-3940-7XD	.394	7/16-20 UNF	12	6.102	4.173	3.582	1.772
IMC2-4063-7XD	.406	13/32	12	6.102	4.173	3.564	1.772
IMC2-4210-7XD	.421	MF12x1.5	12	6.102	4.173	3.542	1.772
IMC2-4375-7XD	.438	7/16	12	6.417	4.488	3.832	1.772
IMC2-4531-7XD	.453	29/64	12	6.417	4.488	3.808	1.772
IMC2-4570-7XD	.457	1/2-20 UNF	12	6.417	4.488	3.803	1.772
IMC2-4690-7XD	.469	15/32	12	6.417	4.488	3.785	1.772
IMC2-4844-7XD	.484	31/64	14	7.165	5.236	4.509	1.772
IMC2-5000-7XD	.500	1/2	14	7.165	5.236	4.486	1.772
IMC2-5469-7XD	.547	35/64	14	7.165	5.236	4.416	1.772
IMC2-5625-7XD	.563	9/16	16	8.031	5.984	5.140	1.890
IMC2-5781-7XD	.578	37/64	16	8.031	5.984	5.117	1.890
IMC2-5938-7XD	.594	19/32	16	8.031	5.984	5.093	1.890
IMC2-6094-7XD	.609	39/64	16	8.031	5.984	5.070	1.890
IMC2-6250-7XD	.625	5/8	16	8.031	5.984	5.047	1.890
IMC2-6875-7XD	.688	11/16	18	8.780	6.732	5.701	1.890
IMC2-7500-7XD	.750	3/4	20	9.606	7.480	6.355	1.969



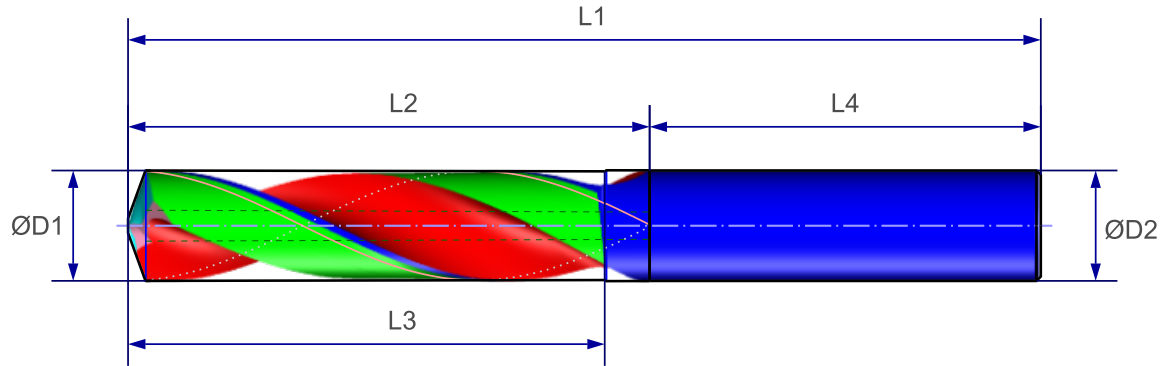
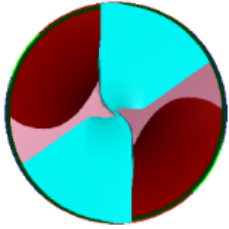
DESCRIPTION EXAMPLE... M=METRIC, M=STAINLESS STEEL, S=SOLID, 2=FLUTES, 125=DIA, -3XD=FLUTE LENGTH	DRILL DIAMETER D1 mm m7	DRILLS FOR THREADS	SHANK DIAMETER D2	OAL mm L1	FLUTE LENGTH L2 mm	DRILLING DEPTH L3 mm	SHANK LENGTH L4 mm
MMS2-0300-3XD	3.00		6	62	20	15	36
MMS2-0310-3XD	3.10		6	62	20	15	36
MMS2-0320-3XD	3.20		6	62	20	15	36
MMS2-0330-3XD	3.30		6	62	20	15	36
MMS2-0340-3XD	3.40		6	62	20	14	36
MMS2-0350-3XD	3.50		6	62	20	14	36
MMS2-0360-3XD	3.60		6	62	20	14	36
MMS2-0370-3XD	3.70		6	62	20	14	36
MMS2-0380-3XD	3.80		6	66	24	18	36
MMS2-0390-3XD	3.90	10-24 UNC	6	66	24	18	36
MMS2-0400-3XD	4.00		6	66	24	18	36
MMS2-0410-3XD	4.10	10-32 UNF	6	66	24	17	36
MMS2-0420-3XD	4.20		6	66	24	17	36
MMS2-0430-3XD	4.30	M5	6	66	24	17	36
MMS2-0440-3XD	4.40		6	66	24	17	36
MMS2-0450-3XD	4.50		6	66	24	17	36
MMS2-0470-3XD	4.70		6	66	24	16	36
MMS2-0480-3XD	4.80	12-32 UNF	6	66	28	20	36
MMS2-0490-3XD	4.90		6	66	28	20	36
MMS2-0500-3XD	5.00		6	66	28	20	36
MMS2-0510-3XD	5.10	M6	6	66	28	20	36
MMS2-0520-3XD	5.20		6	66	28	20	36
MMS2-0530-3XD	5.30		6	66	28	20	36
MMS2-0540-3XD	5.40		6	66	28	19	36
MMS2-0550-3XD	5.50		6	66	28	19	36



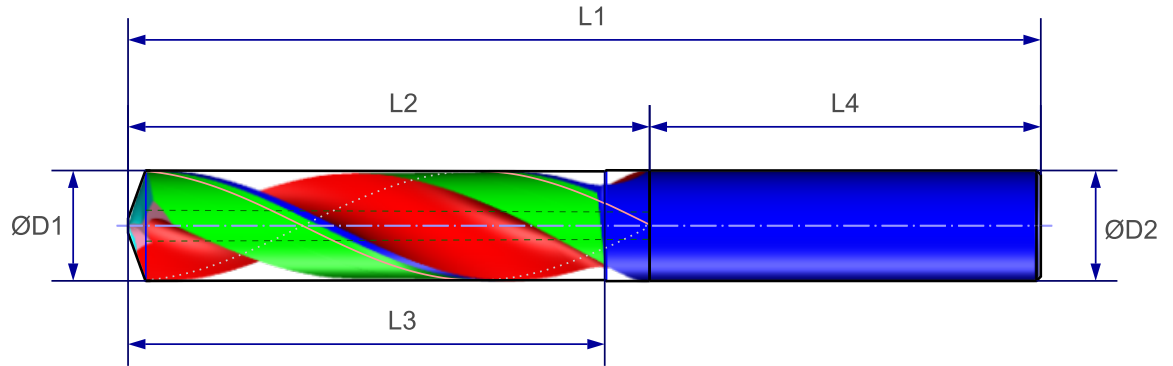
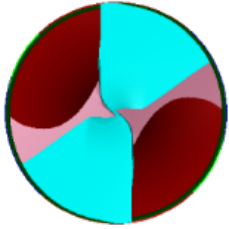
MMS2-0560-3XD	5.60		6	66	28	19	36
MMS2-0570-3XD	5.70		6	66	28	19	36
MMS2-0580-3XD	5.80		6	66	28	19	36
MMS2-0590-3XD	5.90		6	66	28	19	36
MMS2-0600-3XD	6.00		8	79	34	25	36
MMS2-0610-3XD	6.10		8	79	34	24	36
MMS2-0620-3XD	6.20		8	79	34	24	36
MMS2-0630-3XD	6.30		8	79	34	24	36
MMS2-0640-3XD	6.40		8	79	34	24	36
MMS2-0650-3XD	6.50		8	79	34	24	36
MMS2-0660-3XD	6.60		8	79	34	24	36
MMS2-0670-3XD	6.70	5/18-18UNF	8	79	34	23	36
MMS2-0675-3XD	6.75		8	79	34	23	36
MMS2-0680-3XD	6.80		8	79	34	23	36
MMS2-0690-3XD	6.90		8	79	34	23	36
MMS2-0700-3XD	7.00		8	79	34	23	36
MMS2-0710-3XD	7.10	MF8x1	8	79	41	30	36
MMS2-0720-3XD	7.20		8	79	41	30	36
MMS2-0730-3XD	7.30		8	79	41	30	36
MMS2-0740-3XD	7.40		8	79	41	29	36
MMS2-0750-3XD	7.50		8	79	41	29	36
MMS2-0760-3XD	7.60		8	79	41	29	36
MMS2-0770-3XD	7.70		8	79	41	29	36
MMS2-0780-3XD	7.80		8	79	41	29	36
MMS2-0790-3XD	7.90		8	79	41	29	36
MMS2-0800-3XD	8.00		10	89	47	35	40
MMS2-0810-3XD	8.10		10	89	47	34	40
MMS2-0820-3XD	8.20		10	89	47	34	40
MMS2-0830-3XD	8.30		10	89	47	34	40



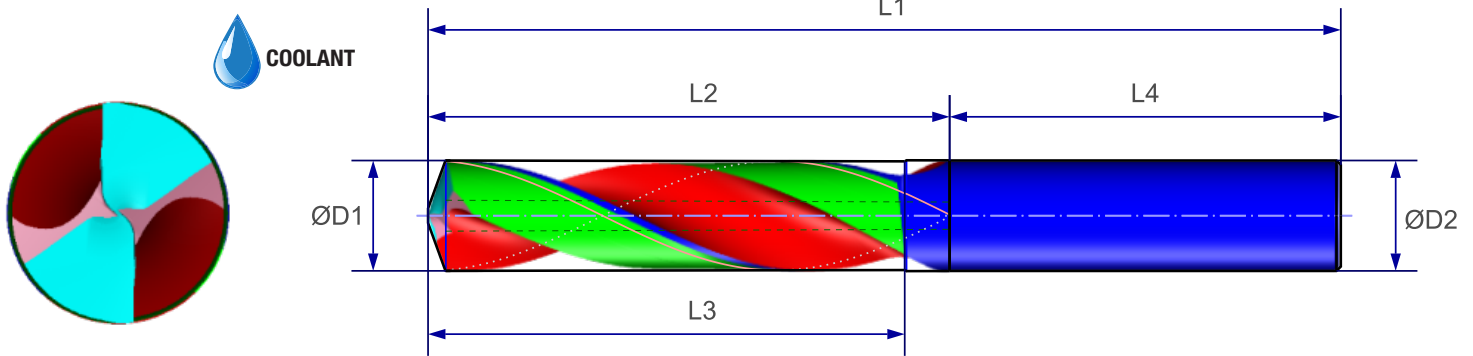
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MMS2-0850-3XD	8.50		10	89	47	34	40	
MMS2-0860-3XD	8.60	3/8-24 UNF	10	89	47	34	40	
MMS2-0870-3XD	8.70	M10	10	89	47	33	40	
MMS2-0880-3XD	8.80		10	89	47	33	40	
MMS2-0890-3XD	8.90	MF10x1.25	10	89	47	33	40	
MMS2-0900-3XD	9.00		10	89	47	33	40	
MMS2-0910-3XD	9.10		10	89	47	33	40	
MMS2-0920-3XD	9.20		10	89	47	33	40	
MMS2-0930-3XD	9.30		10	89	47	33	40	
MMS2-0940-3XD	9.40		10	89	47	32	40	
MMS2-0950-3XD	9.50		10	89	47	32	40	
MMS2-0960-3XD	9.60		10	89	47	32	40	
MMS2-0970-3XD	9.70		10	89	47	32	40	
MMS2-0980-3XD	9.80		10	89	47	32	40	
MMS2-0990-3XD	9.90		10	89	47	32	40	
MMS2-1000-3XD	10.00	7/16-20 UNF	12	102	55	40	45	
MMS2-1010-3XD	10.10		12	102	55	39	45	
MMS2-1020-3XD	10.20		12	102	55	39	45	
MMS2-1030-3XD	10.30		12	102	55	39	45	
MMS2-1040-3XD	10.40		12	102	55	39	45	
MMS2-1050-3XD	10.50		12	102	55	39	45	
MMS2-1060-3XD	10.60		12	102	55	39	45	
MMS2-1070-3XD	10.70	MF12x1.5	12	102	55	38	45	
MMS2-1080-3XD	10.80		12	102	55	38	45	
MMS2-1090-3XD	10.90		12	102	55	38	45	
MMS2-1100-3XD	11.00		12	102	55	38	45	
MMS2-1110-3XD	11.10		12	102	55	38	45	
MMS2-1120-3XD	11.20		12	102	55	38	45	



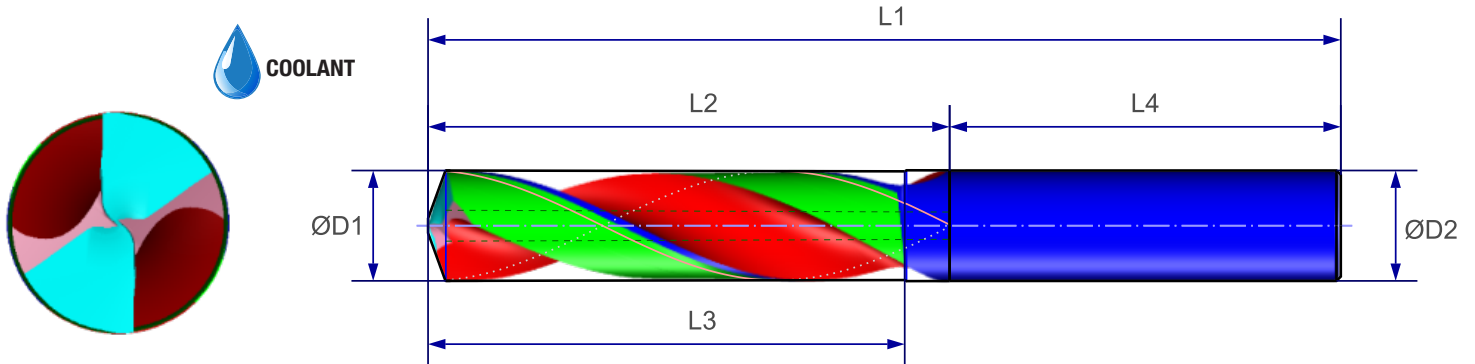
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MMS2-1150-3XD	11.50		12	102	55	37	45
MMS2-1160-3XD	11.60	1/2-20 UNF	12	102	55	37	45
MMS2-1170-3XD	11.70		12	102	55	37	45
MMS2-1180-3XD	11.80		12	102	55	37	45
MMS2-1190-3XD	11.90		12	102	55	37	45
MMS2-1200-3XD	12.00		14	107	60	42	45
MMS2-1210-3XD	12.10		14	107	60	41	45
MMS2-1220-3XD	12.20		14	107	60	41	45
MMS2-1230-3XD	12.30		14	107	60	41	45
MMS2-1250-3XD	12.50		14	107	60	41	45
MMS2-1260-3XD	12.60		14	107	60	41	45
MMS2-1270-3XD	12.70		14	107	60	40	45
MMS2-1280-3XD	12.80		14	107	60	40	45
MMS2-1290-3XD	12.90		14	107	60	40	45
MMS2-1300-3XD	13.00		14	107	60	40	45
MMS2-1310-3XD	13.10		14	107	60	40	45
MMS2-1320-3XD	13.20		14	107	60	40	45
MMS2-1330-3XD	13.30		14	107	60	40	45
MMS2-1350-3XD	13.50		14	107	60	39	45
MMS2-1380-3XD	13.80		14	107	60	39	45
MMS2-1400-3XD	14.00		16	115	65	44	48
MMS2-1410-3XD	14.10		16	115	65	43	48
MMS2-1420-3XD	14.20		16	115	65	43	48
MMS2-1430-3XD	14.30		16	115	65	43	48
MMS2-1440-3XD	14.40		16	115	65	43	48
MMS2-1450-3XD	14.50		16	115	65	43	48
MMS2-1460-3XD	14.60		16	115	65	43	48
MMS2-1480-3XD	14.80		16	115	65	42	48
MMS2-1500-3XD	15.00		16	115	65	42	48



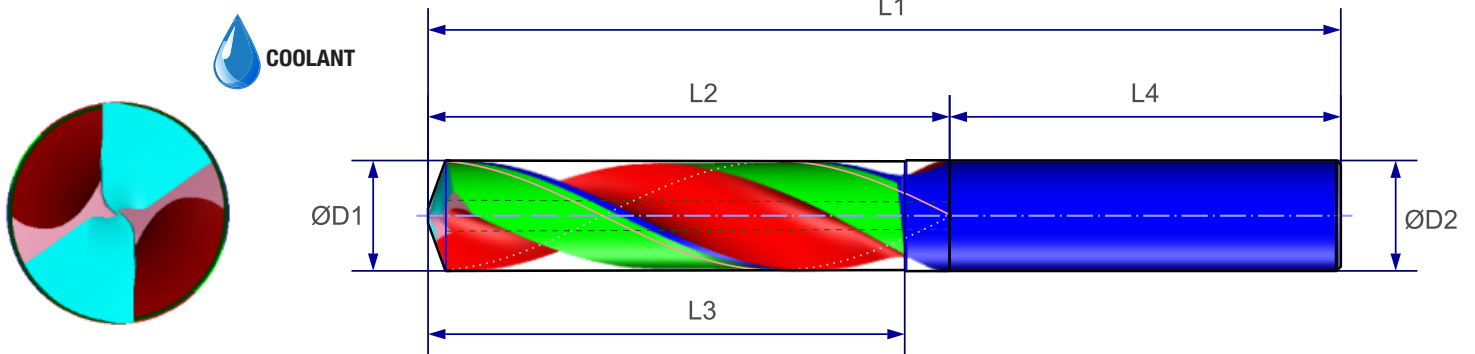
MMS2-1510-3XD	15.10		16	115	65	42	48	
MMS2-1520-3XD	15.20		16	115	65	42	48	
MMS2-1530-3XD	15.30		16	115	65	42	48	
MMS2-1540-3XD	15.40		16	115	65	41	48	
MMS2-1550-3XD	15.50		16	115	65	41	48	
MMS2-1560-3XD	15.60		16	115	65	41	48	
MMS2-1570-3XD	15.70		16	115	65	41	48	
MMS2-1580-3XD	15.80		16	115	65	41	48	
MMS2-1590-3XD	15.90		16	115	65	41	48	
MMS2-1600-3XD	16.00		18	123	73	49	48	
MMS2-1610-3XD	16.10		18	123	73	48	48	
MMS2-1650-3XD	16.50		18	123	73	48	48	
MMS2-1700-3XD	17.00		18	131	79	53	48	
MMS2-1750-3XD	17.50		18	131	79	52	48	
MMS2-1770-3XD	17.70		18	131	79	52	48	
MMS2-1800-3XD	18.00		20	131	79	52	50	
MMS2-1840-3XD	18.40		20	131	79	51	50	
MMS2-1850-3XD	18.50		20	131	79	51	50	
MMS2-1900-3XD	19.00		20	131	79	50	50	
MMS2-1910-3XD	19.10		20	131	79	50	50	
MMS2-1920-3XD	19.20		20	131	79	50	50	
MMS2-1930-3XD	19.30		20	131	79	50	50	
MMS2-1950-3XD	19.50		20	131	79	49	50	
MMS2-2000-3XD	20.00		20	131	79	49	50	



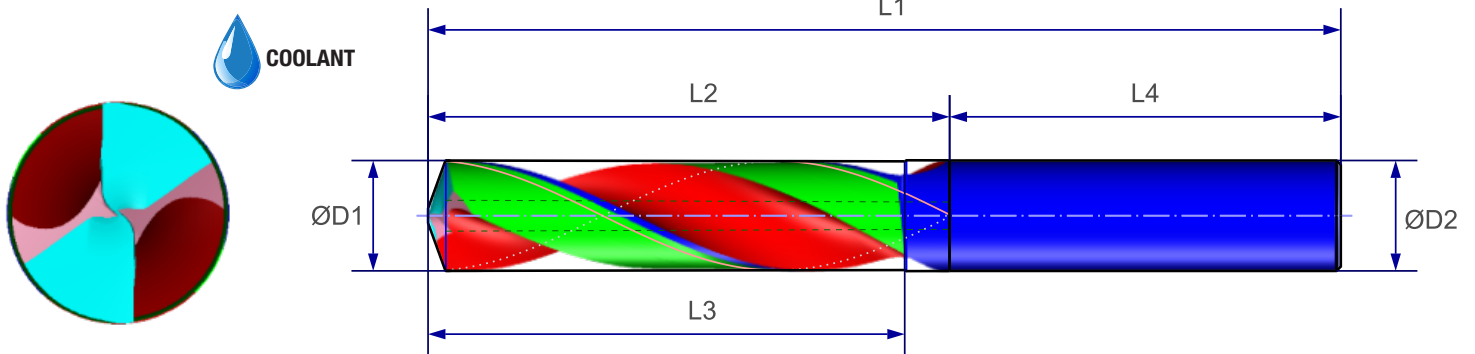
DESCRIPTION EXAMPLE...	DRILL DIAMETER D1 mm m7	DRILLS FOR THREADS	SHANK DIAMETER D2	OAL mm	L1	FLUTE LENGTH L2 mm	DRILLING DEPTH L3 mm	SHANK LENGTH L4 mm
M=METRIC, M=STAINLESS STEEL, C=COOLANT, 2=FLUTES, 125=DIA, -3XD=FLUTE LENGTH								
MMC2-0300-3XD	3.00		6	62		20	15	36
MMC2-0310-3XD	3.10		6	62		20	15	36
MMC2-0320-3XD	3.20		6	62		20	15	36
MMC2-0330-3XD	3.30		6	62		20	15	36
MMC2-0340-3XD	3.40		6	62		20	14	36
MMC2-0350-3XD	3.50		6	62		20	14	36
MMC2-0360-3XD	3.60		6	62		20	14	36
MMC2-0370-3XD	3.70		6	62		20	14	36
MMC2-0380-3XD	3.80		6	66		24	18	36
MMC2-0390-3XD	3.90	10-24 UNC	6	66		24	18	36
MMC2-0400-3XD	4.00		6	66		24	18	36
MMC2-0410-3XD	4.10	10-32 UNF	6	66		24	17	36
MMC2-0420-3XD	4.20		6	66		24	17	36
MMC2-0430-3XD	4.30	M5	6	66		24	17	36
MMC2-0440-3XD	4.40		6	66		24	17	36
MMC2-0450-3XD	4.50		6	66		24	17	36
MMC2-0470-3XD	4.70		6	66		24	16	36
MMC2-0480-3XD	4.80	12-32 UNF	6	66		28	20	36
MMC2-0490-3XD	4.90		6	66		28	20	36
MMC2-0500-3XD	5.00		6	66		28	20	36
MMC2-0510-3XD	5.10	M6	6	66		28	20	36
MMC2-0520-3XD	5.20		6	66		28	20	36
MMC2-0530-3XD	5.30		6	66		28	20	36
MMC2-0540-3XD	5.40		6	66		28	19	36
MMC2-0550-3XD	5.50		6	66		28	19	36



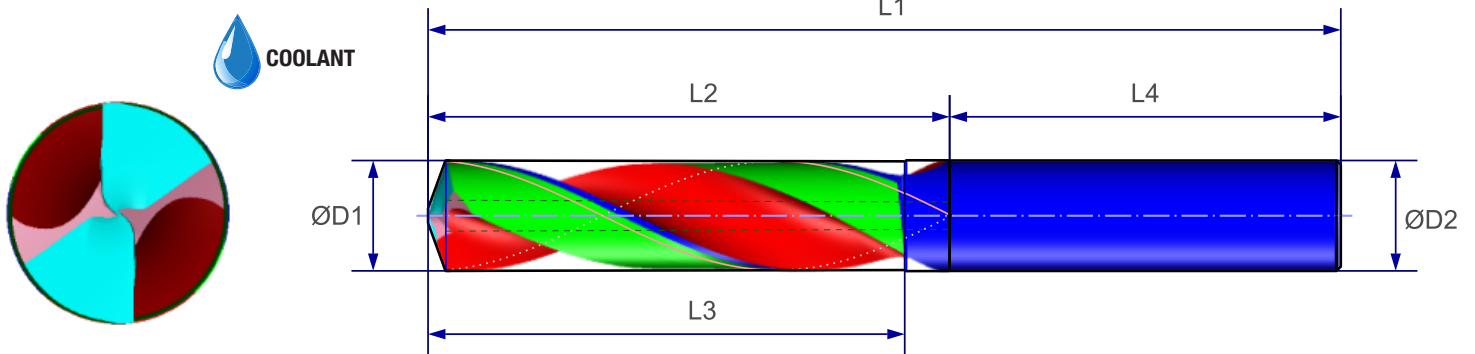
MMC2-0560-3XD	5.60		6	66	28	19	36	
MMC2-0570-3XD	5.70		6	66	28	19	36	
MMC2-0580-3XD	5.80		6	66	28	19	36	
MMC2-0590-3XD	5.90		6	66	28	19	36	
MMC2-0600-3XD	6.00		8	79	34	25	36	
MMC2-0610-3XD	6.10		8	79	34	24	36	
MMC2-0620-3XD	6.20		8	79	34	24	36	
MMC2-0630-3XD	6.30		8	79	34	24	36	
MMC2-0640-3XD	6.40		8	79	34	24	36	
MMC2-0650-3XD	6.50		8	79	34	24	36	
MMC2-0660-3XD	6.60		8	79	34	24	36	
MMC2-0670-3XD	6.70	5/18-18UNF	8	79	34	23	36	
MMC2-0675-3XD	6.75		8	79	34	23	36	
MMC2-0680-3XD	6.80		8	79	34	23	36	
MMC2-0690-3XD	6.90		8	79	34	23	36	
MMC2-0700-3XD	7.00		8	79	34	23	36	
MMC2-0710-3XD	7.10	MF8x1	8	79	41	30	36	
MMC2-0720-3XD	7.20		8	79	41	30	36	
MMC2-0730-3XD	7.30		8	79	41	30	36	
MMC2-0740-3XD	7.40		8	79	41	29	36	
MMC2-0750-3XD	7.50		8	79	41	29	36	
MMC2-0760-3XD	7.60		8	79	41	29	36	
MMC2-0770-3XD	7.70		8	79	41	29	36	
MMC2-0780-3XD	7.80		8	79	41	29	36	
MMC2-0790-3XD	7.90		8	79	41	29	36	
MMC2-0800-3XD	8.00		10	89	47	35	40	
MMC2-0810-3XD	8.10		10	89	47	34	40	
MMC2-0820-3XD	8.20		10	89	47	34	40	
MMC2-0830-3XD	8.30		10	89	47	34	40	



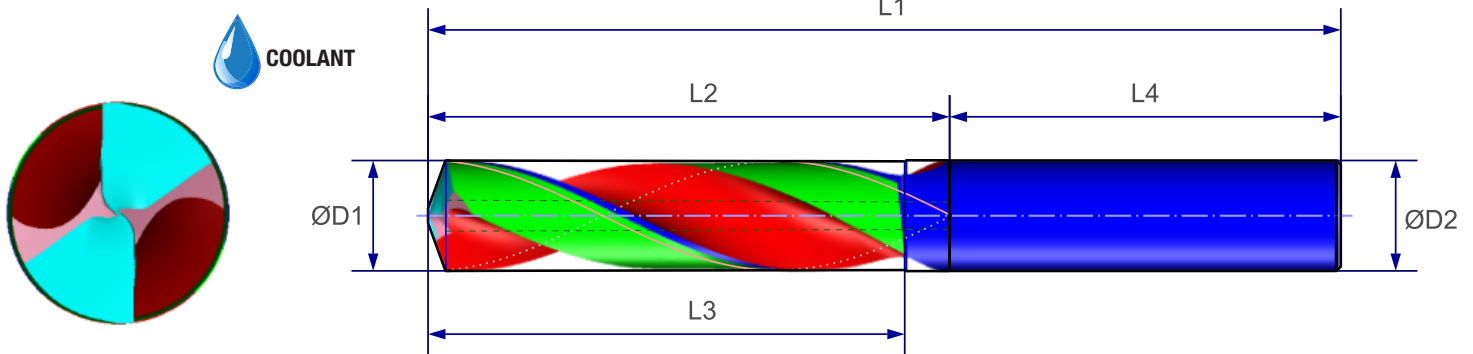
MMC2-0840-3XD	8.40		10	89	47	34	40	
MMC2-0850-3XD	8.50		10	89	47	34	40	
MMC2-0860-3XD	8.60	3/8-24 UNF	10	89	47	34	40	
MMC2-0870-3XD	8.70	M10	10	89	47	33	40	
MMC2-0880-3XD	8.80		10	89	47	33	40	
MMC2-0890-3XD	8.90	MF10x1.25	10	89	47	33	40	
MMC2-0900-3XD	9.00		10	89	47	33	40	
MMC2-0910-3XD	9.10		10	89	47	33	40	
MMC2-0920-3XD	9.20		10	89	47	33	40	
MMC2-0930-3XD	9.30		10	89	47	33	40	
MMC2-0940-3XD	9.40		10	89	47	32	40	
MMC2-0950-3XD	9.50		10	89	47	32	40	
MMC2-0960-3XD	9.60		10	89	47	32	40	
MMC2-0970-3XD	9.70		10	89	47	32	40	
MMC2-0980-3XD	9.80		10	89	47	32	40	
MMC2-0990-3XD	9.90		10	89	47	32	40	
MMC2-1000-3XD	10.00	7/16-20 UNF	12	102	55	40	45	
MMC2-1010-3XD	10.10		12	102	55	39	45	
MMC2-1020-3XD	10.20		12	102	55	39	45	
MMC2-1030-3XD	10.30		12	102	55	39	45	
MMC2-1040-3XD	10.40		12	102	55	39	45	
MMC2-1050-3XD	10.50		12	102	55	39	45	
MMC2-1060-3XD	10.60		12	102	55	39	45	
MMC2-1070-3XD	10.70	MF12x1.5	12	102	55	38	45	
MMC2-1080-3XD	10.80		12	102	55	38	45	
MMC2-1090-3XD	10.90		12	102	55	38	45	
MMC2-1100-3XD	11.00		12	102	55	38	45	
MMC2-1110-3XD	11.10		12	102	55	38	45	
MMC2-1120-3XD	11.20		12	102	55	38	45	



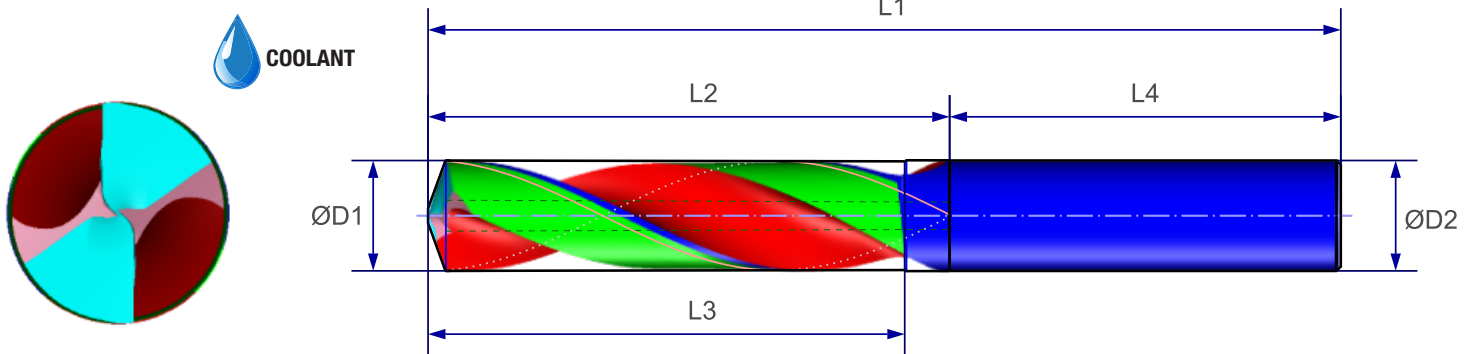
MMC2-1140-3XD	11.40		12	102	55	37	45	
MMC2-1150-3XD	11.50		12	102	55	37	45	
MMC2-1160-3XD	11.60	1/2-20 UNF	12	102	55	37	45	
MMC2-1170-3XD	11.70		12	102	55	37	45	
MMC2-1180-3XD	11.80		12	102	55	37	45	
MMC2-1190-3XD	11.90		12	102	55	37	45	
MMC2-1200-3XD	12.00		14	107	60	42	45	
MMC2-1210-3XD	12.10		14	107	60	41	45	
MMC2-1220-3XD	12.20		14	107	60	41	45	
MMC2-1230-3XD	12.30		14	107	60	41	45	
MMC2-1250-3XD	12.50		14	107	60	41	45	
MMC2-1260-3XD	12.60		14	107	60	41	45	
MMC2-1270-3XD	12.70		14	107	60	40	45	
MMC2-1280-3XD	12.80		14	107	60	40	45	
MMC2-1290-3XD	12.90		14	107	60	40	45	
MMC2-1300-3XD	13.00		14	107	60	40	45	
MMC2-1310-3XD	13.10		14	107	60	40	45	
MMC2-1320-3XD	13.20		14	107	60	40	45	
MMC2-1330-3XD	13.30		14	107	60	40	45	
MMC2-1350-3XD	13.50		14	107	60	39	45	
MMC2-1380-3XD	13.80		14	107	60	39	45	
MMC2-1400-3XD	14.00		16	115	65	44	48	
MMC2-1410-3XD	14.10		16	115	65	43	48	
MMC2-1420-3XD	14.20		16	115	65	43	48	
MMC2-1430-3XD	14.30		16	115	65	43	48	
MMC2-1440-3XD	14.40		16	115	65	43	48	
MMC2-1450-3XD	14.50		16	115	65	43	48	
MMC2-1460-3XD	14.60		16	115	65	43	48	
MMC2-1480-3XD	14.80		16	115	65	42	48	



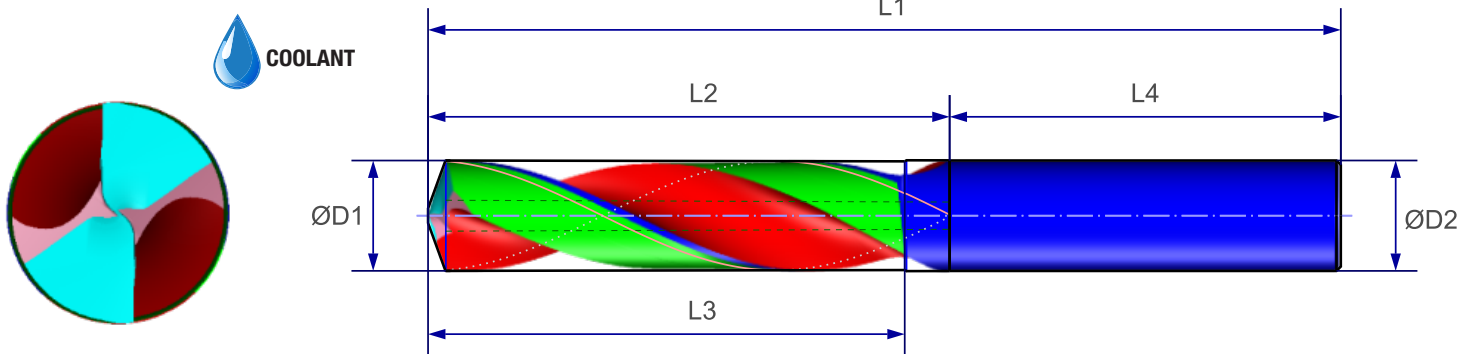
MMC2-1500-3XD	15.00		16	115	65	42	48	
MMC2-1510-3XD	15.10		16	115	65	42	48	
MMC2-1520-3XD	15.20		16	115	65	42	48	
MMC2-1530-3XD	15.30		16	115	65	42	48	
MMC2-1540-3XD	15.40		16	115	65	41	48	
MMC2-1550-3XD	15.50		16	115	65	41	48	
MMC2-1560-3XD	15.60		16	115	65	41	48	
MMC2-1570-3XD	15.70		16	115	65	41	48	
MMC2-1580-3XD	15.80		16	115	65	41	48	
MMC2-1590-3XD	15.90		16	115	65	41	48	
MMC2-1600-3XD	16.00		18	123	73	49	48	
MMC2-1610-3XD	16.10		18	123	73	48	48	
MMC2-1650-3XD	16.50		18	123	73	48	48	
MMC2-1700-3XD	17.00		18	131	79	53	48	
MMC2-1750-3XD	17.50		18	131	79	52	48	
MMC2-1770-3XD	17.70		18	131	79	52	48	
MMC2-1800-3XD	18.00		20	131	79	52	50	
MMC2-1840-3XD	18.40		20	131	79	51	50	
MMC2-1850-3XD	18.50		20	131	79	51	50	
MMC2-1900-3XD	19.00		20	131	79	50	50	
MMC2-1910-3XD	19.10		20	131	79	50	50	
MMC2-1920-3XD	19.20		20	131	79	50	50	
MMC2-1930-3XD	19.30		20	131	79	50	50	
MMC2-1950-3XD	19.50		20	131	79	49	50	
MMC2-2000-3XD	20.00		20	131	79	49	50	



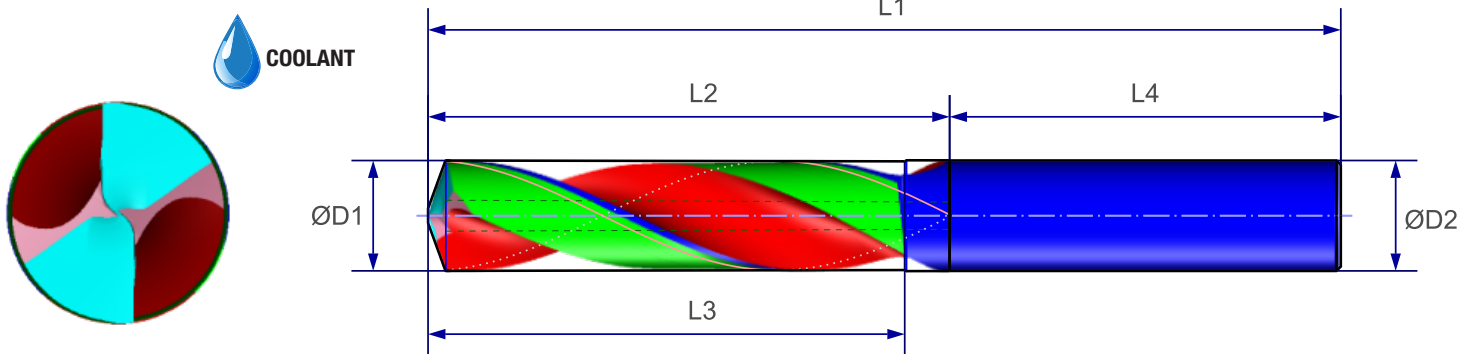
DESCRIPTION EXAMPLE...	DRILL DIAMETER	DRILLS FOR	SHANK DIAMETER	OAL	FLUTE LENGTH	DRILLING DEPTH	SHANK	
M=METRIC, M=STAINLESS STEEL, C=COOLANT, 2=FLUTES, 125=DIA, -5XD=FLUTE LENGTH	D1 mm m7	THREADS	D2	mm L1	L2 mm	L3 mm	LENGTH L4	
							mm	
MMC2-0300-5XD	3.00		6	66	28	23	36	
MMC2-0310-5XD	3.10		6	66	28	23	36	
MMC2-0320-5XD	3.20		6	66	28	23	36	
MMC2-0330-5XD	3.30		6	66	28	23	36	
MMC2-0340-5XD	3.40		6	66	28	22	36	
MMC2-0350-5XD	3.50		6	66	28	22	36	
MMC2-0360-5XD	3.60		6	66	28	22	36	
MMC2-0370-5XD	3.70		6	66	28	22	36	
MMC2-0380-5XD	3.80		6	74	36	30	36	
MMC2-0390-5XD	3.90	10-24 UNC	6	74	36	30	36	
MMC2-0400-5XD	4.00		6	74	36	30	36	
MMC2-0410-5XD	4.10	10-32 UNF	6	74	36	29	36	
MMC2-0420-5XD	4.20		6	74	36	29	36	
MMC2-0430-5XD	4.30	M5	6	74	36	29	36	
MMC2-0440-5XD	4.40		6	74	36	29	36	
MMC2-0450-5XD	4.50		6	74	36	29	36	
MMC2-0470-5XD	4.70		6	74	36	28	36	
MMC2-0480-5XD	4.80	12-32 UNF	6	82	44	36	36	
MMC2-0490-5XD	4.90		6	82	44	36	36	
MMC2-0500-5XD	5.00		6	82	44	36	36	
MMC2-0510-5XD	5.10	M6	6	82	44	36	36	
MMC2-0520-5XD	5.20		6	82	44	36	36	
MMC2-0530-5XD	5.30		6	82	44	36	36	
MMC2-0540-5XD	5.40		6	82	44	35	36	
MMC2-0550-5XD	5.50		6	82	44	35	36	



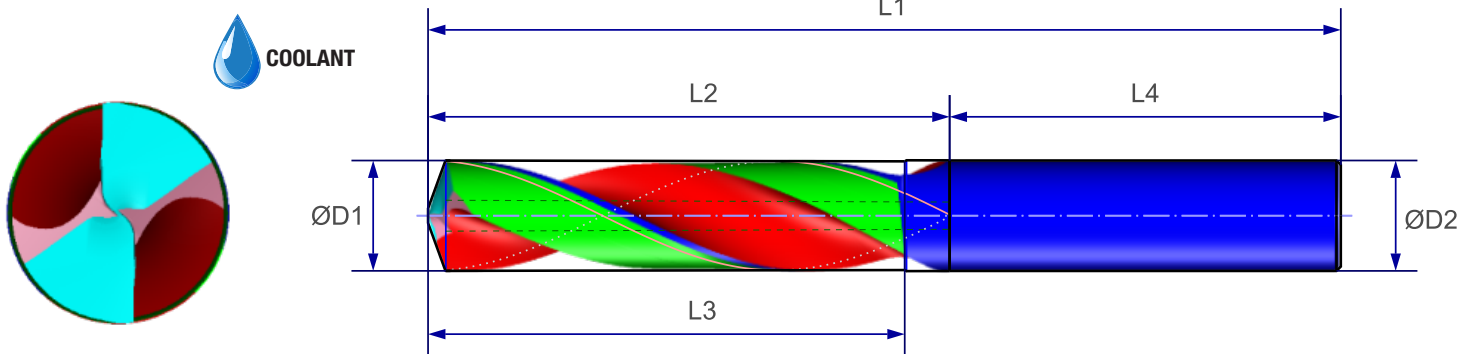
MMC2-0560-5XD	5.60		6	82	44	35	36
MMC2-0570-5XD	5.70		6	82	44	35	36
MMC2-0580-5XD	5.80		6	82	44	35	36
MMC2-0590-5XD	5.90		6	82	44	35	36
MMC2-0600-5XD	6.00		8	91	53	44	36
MMC2-0610-5XD	6.10		8	91	53	43	36
MMC2-0620-5XD	6.20		8	91	53	43	36
MMC2-0630-5XD	6.30		8	91	53	43	36
MMC2-0640-5XD	6.40		8	91	53	43	36
MMC2-0650-5XD	6.50		8	91	53	43	36
MMC2-0660-5XD	6.60		8	91	53	43	36
MMC2-0670-5XD	6.70	5/18-18UNF	8	91	53	42	36
MMC2-0675-5XD	6.75		8	91	53	42	36
MMC2-0680-5XD	6.80		8	91	53	42	36
MMC2-0690-5XD	6.90		8	91	53	42	36
MMC2-0700-5XD	7.00		8	91	53	42	36
MMC2-0710-5XD	7.10	MF8x1	8	91	53	42	36
MMC2-0720-5XD	7.20		8	91	53	42	36
MMC2-0730-5XD	7.30		8	91	53	42	36
MMC2-0740-5XD	7.40		8	91	53	41	36
MMC2-0750-5XD	7.50		8	91	53	41	36
MMC2-0760-5XD	7.60		8	91	53	41	36
MMC2-0770-5XD	7.70		8	91	53	41	36
MMC2-0780-5XD	7.80		8	91	53	41	36
MMC2-0790-5XD	7.90		8	91	53	41	36
MMC2-0800-5XD	8.00		10	103	61	49	40
MMC2-0810-5XD	8.10		10	103	61	48	40
MMC2-0820-5XD	8.20		10	103	61	48	40
MMC2-0830-5XD	8.30		10	103	61	48	40
MMC2-0840-5XD	8.40		10	103	61	48	40



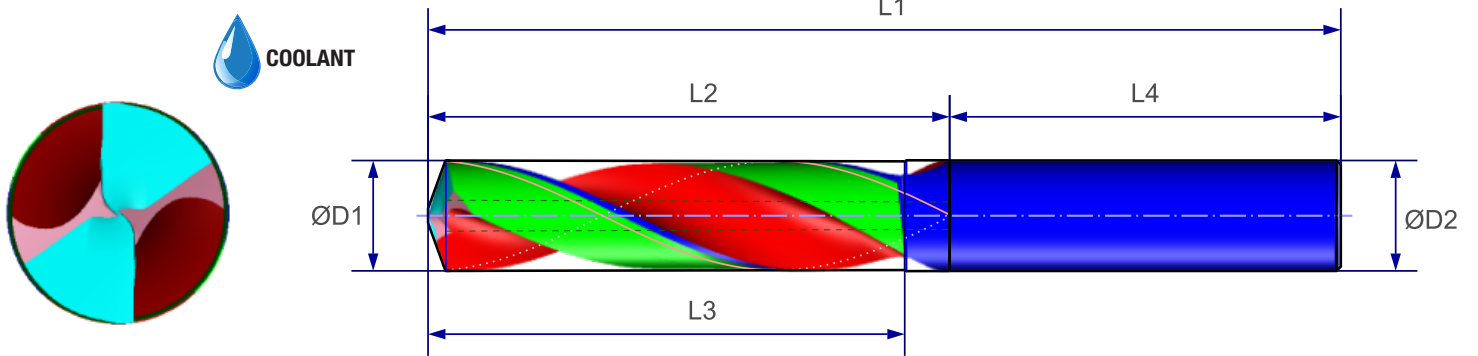
MMC2-0850-5XD	8.50		10	103	61	48	40	
MMC2-0860-5XD	8.60	3/8-24 UNF	10	103	61	48	40	
MMC2-0870-5XD	8.70	M10	10	103	61	47	40	
MMC2-0880-5XD	8.80		10	103	61	47	40	
MMC2-0890-5XD	8.90	MF10x1.25	10	103	61	47	40	
MMC2-0900-5XD	9.00		10	103	61	47	40	
MMC2-0910-5XD	9.10		10	103	61	47	40	
MMC2-0920-5XD	9.20		10	103	61	47	40	
MMC2-0930-5XD	9.30		10	103	61	47	40	
MMC2-0940-5XD	9.40		10	103	61	46	40	
MMC2-0950-5XD	9.50		10	103	61	46	40	
MMC2-0960-5XD	9.60		10	103	61	46	40	
MMC2-0970-5XD	9.70		10	103	61	46	40	
MMC2-0980-5XD	9.80		10	103	61	46	40	
MMC2-0990-5XD	9.90		10	103	61	46	40	
MMC2-1000-5XD	10.00	7/16-20 UNF	12	118	71	56	45	
MMC2-1010-5XD	10.10		12	118	71	55	45	
MMC2-1020-5XD	10.20		12	118	71	55	45	
MMC2-1030-5XD	10.30		12	118	71	55	45	
MMC2-1040-5XD	10.40		12	118	71	55	45	
MMC2-1050-5XD	10.50		12	118	71	55	45	
MMC2-1060-5XD	10.60		12	118	71	55	45	
MMC2-1070-5XD	10.70	MF12x1.5	12	118	71	54	45	
MMC2-1080-5XD	10.80		12	118	71	54	45	
MMC2-1090-5XD	10.90		12	118	71	54	45	
MMC2-1100-5XD	11.00		12	118	71	54	45	
MMC2-1110-5XD	11.10		12	118	71	54	45	
MMC2-1120-5XD	11.20		12	118	71	54	45	
MMC2-1140-5XD	11.40		12	118	71	53	45	

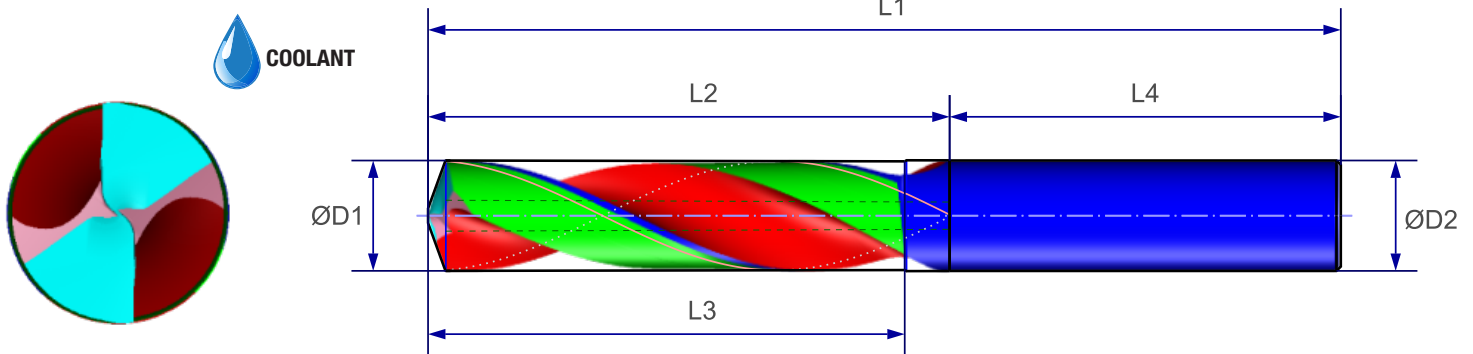


MMC2-1150-5XD	11.50		12	118	71	53	45
MMC2-1160-5XD	11.60	1/2-20 UNF	12	118	71	53	45
MMC2-1170-5XD	11.70		12	118	71	53	45
MMC2-1180-5XD	11.80		12	118	71	53	45
MMC2-1190-5XD	11.90		12	118	71	53	45
MMC2-1200-5XD	12.00		14	124	77	59	45
MMC2-1210-5XD	12.10		14	124	77	58	45
MMC2-1220-5XD	12.20		14	124	77	58	45
MMC2-1230-5XD	12.30		14	124	77	58	45
MMC2-1250-5XD	12.50		14	124	77	58	45
MMC2-1260-5XD	12.60		14	124	77	58	45
MMC2-1270-5XD	12.70		14	124	77	57	45
MMC2-1280-5XD	12.80		14	124	77	57	45
MMC2-1290-5XD	12.90		14	124	77	57	45
MMC2-1300-5XD	13.00		14	124	77	57	45
MMC2-1310-5XD	13.10		14	124	77	57	45
MMC2-1320-5XD	13.20		14	124	77	57	45
MMC2-1330-5XD	13.30		14	124	77	57	45
MMC2-1350-5XD	13.50		14	124	77	56	45
MMC2-1380-5XD	13.80		14	124	77	56	45
MMC2-1400-5XD	14.00		16	133	83	62	48
MMC2-1410-5XD	14.10		16	133	83	61	48
MMC2-1420-5XD	14.20		16	133	83	61	48
MMC2-1430-5XD	14.30		16	133	83	61	48
MMC2-1440-5XD	14.40		16	133	83	61	48
MMC2-1450-5XD	14.50		16	133	83	61	48
MMC2-1460-5XD	14.60		16	133	83	61	48
MMC2-1480-5XD	14.80		16	133	83	60	48
MMC2-1500-5XD	15.00		16	133	83	60	48

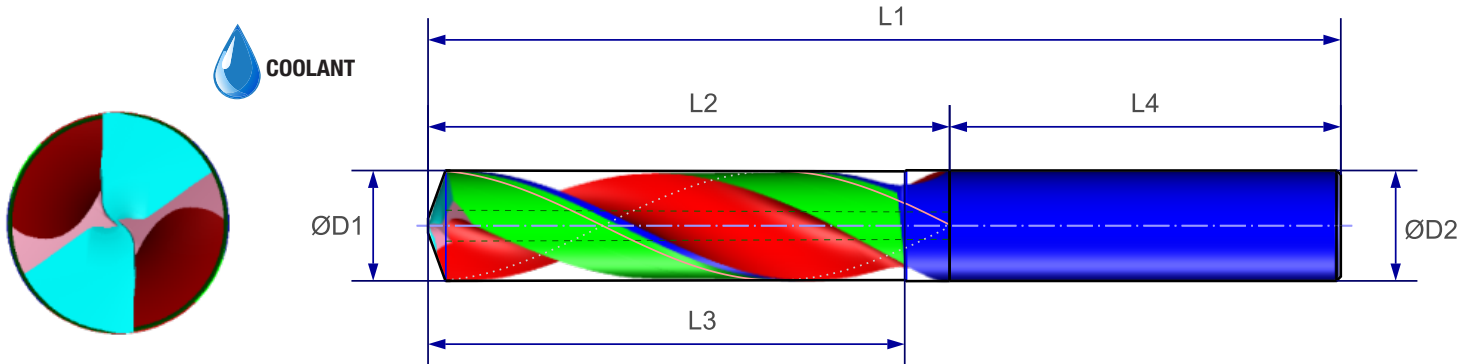


MMC2-1510-5XD	15.10		16	133	83	60	48	
MMC2-1520-5XD	15.20		16	133	83	60	48	
MMC2-1530-5XD	15.30		16	133	83	60	48	
MMC2-1540-5XD	15.40		16	133	83	59	48	
MMC2-1550-5XD	15.50		16	133	83	59	48	
MMC2-1560-5XD	15.60		16	133	83	59	48	
MMC2-1570-5XD	15.70		16	133	83	59	48	
MMC2-1580-5XD	15.80		16	133	83	59	48	
MMC2-1590-5XD	15.90		16	133	83	59	48	
MMC2-1600-5XD	16.00		18	143	93	69	48	
MMC2-1610-5XD	16.10		18	143	93	68	48	
MMC2-1650-5XD	16.50		18	143	93	68	48	
MMC2-1700-5XD	17.00		18	143	93	67	48	
MMC2-1750-5XD	17.50		18	143	93	66	48	
MMC2-1770-5XD	17.70		18	143	93	66	48	
MMC2-1800-5XD	18.00		20	153	101	74	50	
MMC2-1840-5XD	18.40		20	153	101	73	50	
MMC2-1850-5XD	18.50		20	153	101	73	50	
MMC2-1900-5XD	19.00		20	153	101	72	50	
MMC2-1910-5XD	19.10		20	153	101	72	50	
MMC2-1920-5XD	19.20		20	153	101	72	50	
MMC2-1930-5XD	19.30		20	153	101	72	50	
MMC2-1950-5XD	19.50		20	153	101	71	50	
MMC2-2000-5XD	20.00		20	153	101	71	50	

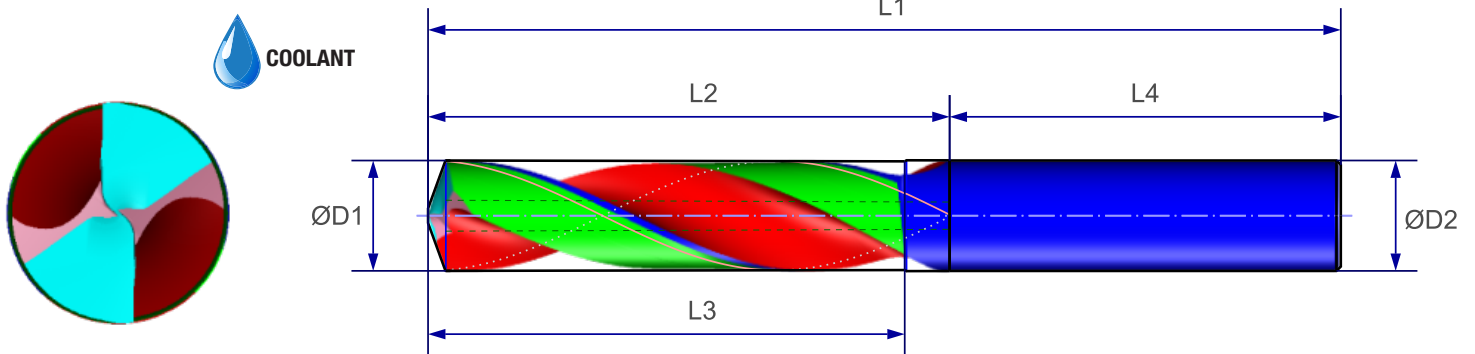




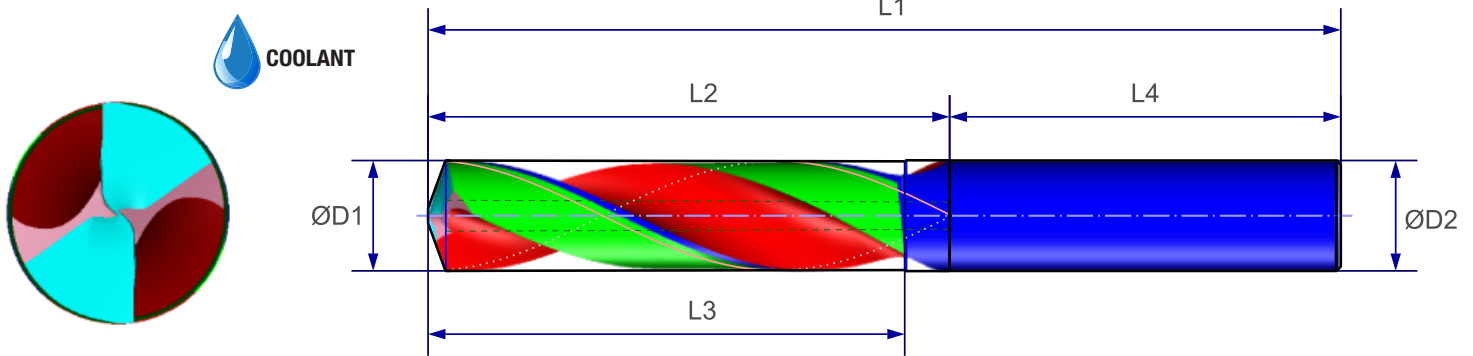
DESCRIPTION EXAMPLE...	DRILL DIAMETER	DRILLS FOR	SHANK DIAMETER	OAL	FLUTE LENGTH	DRILLING DEPTH	SHANK	
M=METRIC, M=STAINLESS STEEL, C=COOLANT, 2=FLUTES, 125=DIA, -7XD=FLUTE LENGTH	D1 mm m7	THREADS	D2	mm L1	L2 mm	L3 mm	LENGTH L4	mm
MMC2-0300-7XD	3.00		6	70	30	25	36	
MMC2-0310-7XD	3.10		6	70	30	25	36	
MMC2-0320-7XD	3.20		6	70	30	25	36	
MMC2-0330-7XD	3.30		6	70	30	25	36	
MMC2-0340-7XD	3.40		6	75	38	32	36	
MMC2-0350-7XD	3.50		6	75	38	32	36	
MMC2-0360-7XD	3.60		6	75	38	32	36	
MMC2-0370-7XD	3.70		6	75	38	32	36	
MMC2-0380-7XD	3.80		6	75	38	32	36	
MMC2-0390-7XD	3.90	10-24 UNC	6	75	38	32	36	
MMC2-0400-7XD	4.00		6	75	38	32	36	
MMC2-0410-7XD	4.10	10-32 UNF	6	75	38	31	36	
MMC2-0420-7XD	4.20		6	75	38	31	36	
MMC2-0430-7XD	4.30	M5	6	85	45	38	36	
MMC2-0440-7XD	4.40		6	85	45	38	36	
MMC2-0450-7XD	4.50		6	85	45	38	36	
MMC2-0470-7XD	4.70		6	85	45	37	36	
MMC2-0480-7XD	4.80	12-32 UNF	6	90	50	42	36	
MMC2-0490-7XD	4.90		6	90	50	42	36	
MMC2-0500-7XD	5.00		6	90	50	42	36	
MMC2-0510-7XD	5.10	M6	6	90	50	42	36	
MMC2-0520-7XD	5.20		6	90	50	42	36	
MMC2-0530-7XD	5.30		6	90	50	42	36	
MMC2-0540-7XD	5.40		6	90	50	41	36	
MMC2-0550-7XD	5.50		6	97	57	48	36	



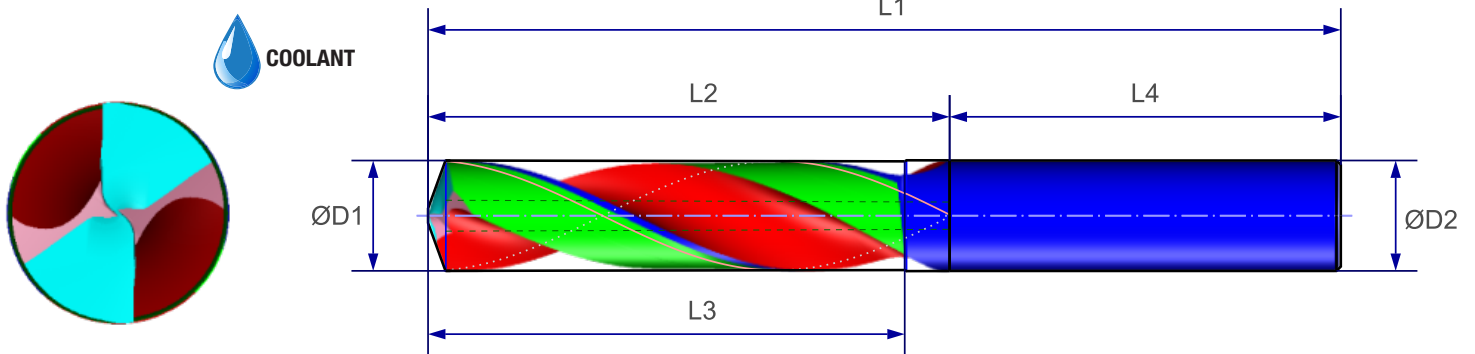
MMC2-0560-7XD	5.60		6	97	57	48	36	
MMC2-0570-7XD	5.70		6	97	57	48	36	
MMC2-0580-7XD	5.80		6	97	57	48	36	
MMC2-0590-7XD	5.90		6	97	57	48	36	
MMC2-0600-7XD	6.00		8	106	66	57	36	
MMC2-0610-7XD	6.10		8	106	66	56	36	
MMC2-0620-7XD	6.20		8	106	66	56	36	
MMC2-0630-7XD	6.30		8	106	66	56	36	
MMC2-0640-7XD	6.40		8	106	66	56	36	
MMC2-0650-7XD	6.50		8	106	66	56	36	
MMC2-0660-7XD	6.60		8	106	66	56	36	
MMC2-0670-7XD	6.70	5/18-18UNF	8	106	66	55	36	
MMC2-0675-7XD	6.75		8	106	66	55	36	
MMC2-0680-7XD	6.80		8	106	66	55	36	
MMC2-0690-7XD	6.90		8	116	76	65	36	
MMC2-0700-7XD	7.00		8	116	76	65	36	
MMC2-0710-7XD	7.10	MF8x1	8	116	76	65	36	
MMC2-0720-7XD	7.20		8	116	76	65	36	
MMC2-0730-7XD	7.30		8	116	76	65	36	
MMC2-0740-7XD	7.40		8	116	76	64	36	
MMC2-0750-7XD	7.50		8	116	76	64	36	
MMC2-0760-7XD	7.60		8	116	76	64	36	
MMC2-0770-7XD	7.70		8	116	76	64	36	
MMC2-0780-7XD	7.80		8	116	76	64	36	
MMC2-0790-7XD	7.90		8	116	76	64	36	
MMC2-0800-7XD	8.00		10	131	87	75	40	
MMC2-0810-7XD	8.10		10	131	87	74	40	
MMC2-0820-7XD	8.20		10	131	87	74	40	
MMC2-0830-7XD	8.30		10	131	87	74	40	



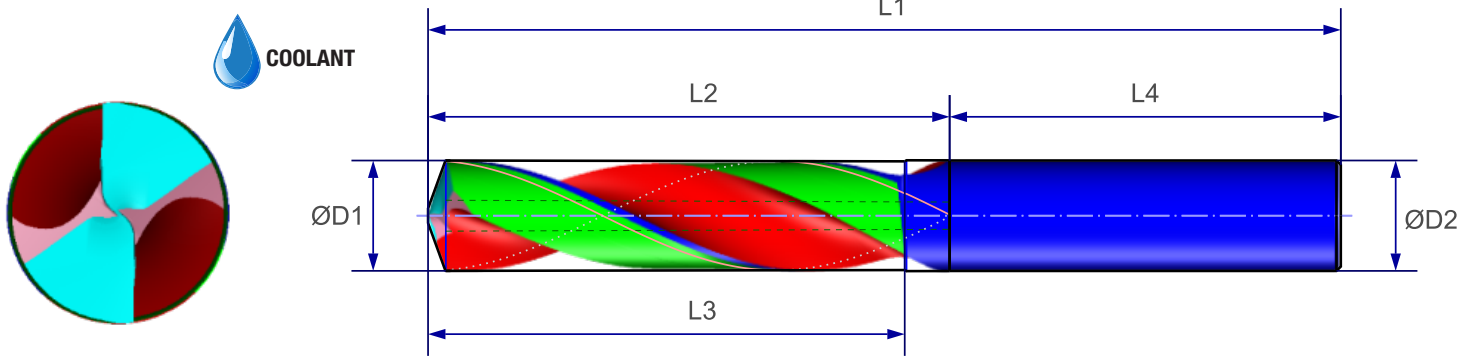
MMC2-0840-7XD	8.40		10	131	87	74	40	
MMC2-0850-7XD	8.50		10	131	87	74	40	
MMC2-0860-7XD	8.60	3/8-24 UNF	10	131	87	74	40	
MMC2-0870-7XD	8.70	M10	10	131	87	73	40	
MMC2-0880-7XD	8.80		10	131	87	73	40	
MMC2-0890-7XD	8.90	MF10x1.25	10	131	87	73	40	
MMC2-0900-7XD	9.00		10	131	87	73	40	
MMC2-0910-7XD	9.10		10	139	95	81	40	
MMC2-0920-7XD	9.20		10	139	95	81	40	
MMC2-0930-7XD	9.30		10	139	95	81	40	
MMC2-0940-7XD	9.40		10	139	95	80	40	
MMC2-0950-7XD	9.50		10	139	95	80	40	
MMC2-0960-7XD	9.60		10	139	95	80	40	
MMC2-0970-7XD	9.70		10	139	95	80	40	
MMC2-0980-7XD	9.80		10	139	95	80	40	
MMC2-0990-7XD	9.90		10	139	95	80	40	
MMC2-1000-7XD	10.00	7/16-20 UNF	12	155	106	91	45	
MMC2-1010-7XD	10.10		12	155	106	90	45	
MMC2-1020-7XD	10.20		12	155	106	90	45	
MMC2-1030-7XD	10.30		12	155	106	90	45	
MMC2-1040-7XD	10.40		12	155	106	90	45	
MMC2-1050-7XD	10.50		12	155	106	90	45	
MMC2-1060-7XD	10.60		12	155	106	90	45	
MMC2-1070-7XD	10.70	MF12x1.5	12	155	106	89	45	
MMC2-1080-7XD	10.80		12	155	106	89	45	
MMC2-1090-7XD	10.90		12	155	106	89	45	
MMC2-1100-7XD	11.00		12	155	106	89	45	
MMC2-1110-7XD	11.10		12	155	106	89	45	
MMC2-1120-7XD	11.20		12	163	114	97	45	



MMC2-1140-7XD	11.40		12	163	114	96	45	
MMC2-1150-7XD	11.50		12	163	114	96	45	
MMC2-1160-7XD	11.60	1/2-20 UNF	12	163	114	96	45	
MMC2-1170-7XD	11.70		12	163	114	96	45	
MMC2-1180-7XD	11.80		12	163	114	96	45	
MMC2-1190-7XD	11.90		12	163	114	96	45	
MMC2-1200-7XD	12.00		14	182	133	115	45	
MMC2-1210-7XD	12.10		14	182	133	114	45	
MMC2-1220-7XD	12.20		14	182	133	114	45	
MMC2-1230-7XD	12.30		14	182	133	114	45	
MMC2-1250-7XD	12.50		14	182	133	114	45	
MMC2-1260-7XD	12.60		14	182	133	114	45	
MMC2-1270-7XD	12.70		14	182	133	113	45	
MMC2-1280-7XD	12.80		14	182	133	113	45	
MMC2-1290-7XD	12.90		14	182	133	113	45	
MMC2-1300-7XD	13.00		14	182	133	113	45	
MMC2-1310-7XD	13.10		14	182	133	113	45	
MMC2-1320-7XD	13.20		14	182	133	113	45	
MMC2-1330-7XD	13.30		14	182	133	113	45	
MMC2-1350-7XD	13.50		14	182	133	112	45	
MMC2-1380-7XD	13.80		14	182	133	112	45	
MMC2-1400-7XD	14.00		16	204	152	131	48	
MMC2-1410-7XD	14.10		16	204	152	130	48	
MMC2-1420-7XD	14.20		16	204	152	130	48	
MMC2-1430-7XD	14.30		16	204	152	130	48	
MMC2-1440-7XD	14.40		16	204	152	130	48	
MMC2-1450-7XD	14.50		16	204	152	130	48	
MMC2-1460-7XD	14.60		16	204	152	130	48	
MMC2-1480-7XD	14.80		16	204	152	129	48	



MMC2-1500-7XD	15.00		16	204	152	129	48	
MMC2-1510-7XD	15.10		16	204	152	129	48	
MMC2-1520-7XD	15.20		16	204	152	129	48	
MMC2-1530-7XD	15.30		16	204	152	129	48	
MMC2-1540-7XD	15.40		16	204	152	128	48	
MMC2-1550-7XD	15.50		16	204	152	128	48	
MMC2-1560-7XD	15.60		16	204	152	128	48	
MMC2-1570-7XD	15.70		16	204	152	128	48	
MMC2-1580-7XD	15.80		16	204	152	128	48	
MMC2-1590-7XD	15.90		16	204	152	128	48	
MMC2-1600-7XD	16.00		18	223	171	147	48	
MMC2-1610-7XD	16.10		18	223	171	146	48	
MMC2-1650-7XD	16.50		18	223	171	146	48	
MMC2-1700-7XD	17.00		18	223	171	145	48	
MMC2-1750-7XD	17.50		18	223	171	144	48	
MMC2-1770-7XD	17.70		18	223	171	144	48	
MMC2-1800-7XD	18.00		20	244	190	163	50	
MMC2-1840-7XD	18.40		20	244	190	162	50	
MMC2-1850-7XD	18.50		20	244	190	162	50	
MMC2-1900-7XD	19.00		20	244	190	161	50	
MMC2-1910-7XD	19.10		20	244	190	161	50	
MMC2-1920-7XD	19.20		20	244	190	161	50	
MMC2-1930-7XD	19.30		20	244	190	161	50	
MMC2-1950-7XD	19.50		20	244	190	160	50	
MMC2-2000-7XD	20.00		20	244	190	160	50	



SPEED & FEED

Tool Diameter	
inch	0.125 0.188 0.25 0.313 0.375 0.5 0.625 0.75
mm	3.0 4.0 6.0 8.0 10.0 12.0 16.0 20.0

Austenitic Stainless Steel	Tensile Strength RM (MPa): <650	Hardness (HB) or HRC: 130 - 200
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Cutting Speed		Min.	Start	Max	Feed Rate by Diameter								
SFM	Solid	95	125	150	IPR	.003-.005	.003-.006	.004-.007	.005-.011	.006-.013	.007-.015	.007-.017	.009-.019
SFM	Thru-Coolant	190	250	300	IPR	.001-.003	.002-.005	.003-.007	.004-.008	.005-.008	.005-.009	.006-.010	.007-.011

High Strength Austenitic Stainless & Cast Stainless	Content C = .05%-.15% Tensile Strength RM (Mpa):500-700	Hardness (HB) or HRC:150-230
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Cutting Speed		Min.	Start	Max	Feed Rate by Diameter								
SFM	Solid	75	125	130	IPR	.003-.005	.003-.006	.004-.007	.005-.011	.006-.013	.007-.015	.007-.017	.009-.019
SFM	Thru-Coolant	150	250	260	IPR	.001-.003	.002-.005	.003-.007	.004-.008	.005-.008	.005-.009	.006-.010	.007-.011

Duplex Steel	Content C = .05-.2% Tensile Strength RM (Mpa) < 900	Hardness (HP) or HRC: 135-275
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Cutting Speed		Min.	Start	Max	Feed Rate by Diameter								
SFM	Solid	60	85	110	IPR	.004-.006	.004-.008	.005-.009	.006-.011	.007-.013	.008-.015	.010-.017	.011-.019
SFM	Thru-Coolant	120	190	220	IPR	.001-.003	.002-.005	.003-.007	.004-.008	.005-.008	.005-.009	.006-.010	.007-.011