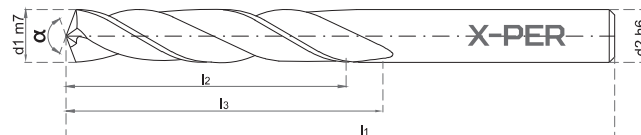


Stock	Order No	Code	d1m7	d2h6	l1	l2	l3
	47100	K5DF.2.0220.0500.A0138.0120.0220.0150.00.S04A1A05.01	2,2	4	50	12	15
*	47102	K5DF.2.0300.0660.A0138.0270.0300.0280.00.S06A1A05.01	3	6	66	27	28
	47104	K5DF.2.0310.0660.A0138.0270.0310.0280.00.S06A1A05.01	3,1	6	66	27	28
	47106	K5DF.2.0320.0660.A0138.0270.0320.0280.00.S06A1A05.01	3,2	6	66	27	28
*	47108	K5DF.2.0330.0660.A0138.0270.0330.0280.00.S06A1A05.01	3,3	6	66	27	28
*	47110	K5DF.2.0340.0660.A0138.0270.0340.0280.00.S06A1A05.01	3,4	6	66	27	28
*	47112	K5DF.2.0350.0660.A0138.0270.0350.0280.00.S06A1A05.01	3,5	6	66	27	28
*	47114	K5DF.2.0360.0660.A0138.0270.0360.0280.00.S06A1A05.01	3,6	6	66	27	28
*	47116	K5DF.2.0370.0660.A0138.0270.0370.0280.00.S06A1A05.01	3,7	6	66	27	28
*	47118	K5DF.2.0380.0740.A0138.0320.0380.0360.00.S06A1A05.01	3,8	6	74	32	36
*	47120	K5DF.2.0390.0740.A0138.0320.0390.0360.00.S06A1A05.01	3,9	6	74	32	36
*	47122	K5DF.2.0400.0740.A0120.0320.0400.0450.00.S04A1B03.01	4	4	74	32	45
*	47124	K5DF.2.0400.0740.A0138.0320.0400.0360.00.S06A1A05.01	4	6	74	32	36
*	47126	K5DF.2.0410.0740.A0138.0320.0410.0360.00.S06A1A05.01	4,1	6	74	32	36
*	47128	K5DF.2.0420.0740.A0138.0320.0420.0360.00.S06A1A05.01	4,2	6	74	32	36
	47130	K5DF.2.0430.0740.A0138.0320.0430.0360.00.S06A1A05.01	4,3	6	74	32	36
*	47132	K5DF.2.0440.0740.A0138.0320.0440.0360.00.S06A1A05.01	4,4	6	74	32	36
*	47134	K5DF.2.0450.0740.A0138.0320.0450.0360.00.S06A1A05.01	4,5	6	74	32	36
*	47136	K5DF.2.0460.0740.A0138.0320.0460.0360.00.S06A1A05.01	4,6	6	74	32	36
*	47138	K5DF.2.0470.0740.A0138.0320.0470.0360.00.S06A1A05.01	4,7	6	74	32	36
*	47140	K5DF.2.0480.0820.A0138.0410.0480.0440.00.S06A1A05.01	4,8	6	82	41	44
*	47142	K5DF.2.0490.0820.A0138.0410.0490.0440.00.S06A1A05.01	4,9	6	82	41	44
*	47144	K5DF.2.0500.0820.A0138.0410.0500.0440.00.S06A1A05.01	5	6	82	41	44
*	47146	K5DF.2.0510.0820.A0138.0410.0510.0440.00.S06A1A05.01	5,1	6	82	41	44
*	47148	K5DF.2.0520.0820.A0138.0410.0520.0440.00.S06A1A05.01	5,2	6	82	41	44
*	47150	K5DF.2.0530.0820.A0138.0410.0530.0440.00.S06A1A05.01	5,3	6	82	41	44
*	47152	K5DF.2.0540.0820.A0138.0410.0540.0440.00.S06A1A05.01	5,4	6	82	41	44
*	47154	K5DF.2.0550.0820.A0138.0410.0550.0440.00.S06A1A05.01	5,5	6	82	41	44
*	47156	K5DF.2.0560.0820.A0138.0410.0560.0440.00.S06A1A05.01	5,6	6	82	41	44
*	47158	K5DF.2.0570.0820.A0138.0410.0570.0440.00.S06A1A05.01	5,7	6	82	41	44
*	47160	K5DF.2.0580.0820.A0138.0410.0580.0440.00.S06A1A05.01	5,8	6	82	41	44
*	47162	K5DF.2.0590.0820.A0138.0410.0590.0440.00.S06A1A05.01	5,9	6	82	41	44
*	47164	K5DF.2.0600.0820.A0138.0410.0600.0440.00.S06A1A05.01	6	6	82	41	44
*	47166	K5DF.2.0610.0910.A0138.0500.0610.0530.00.S08A1A05.01	6,1	8	91	50	53
*	47168	K5DF.2.0620.0910.A0138.0500.0620.0530.00.S08A1A05.01	6,2	8	91	50	53
*	47170	K5DF.2.0630.0910.A0138.0500.0630.0530.00.S08A1A05.01	6,3	8	91	50	53
*	47172	K5DF.2.0640.0910.A0138.0500.0640.0530.00.S08A1A05.01	6,4	8	91	50	53
*	47174	K5DF.2.0650.0910.A0138.0500.0650.0530.00.S08A1A05.01	6,5	8	91	50	53
*	47176	K5DF.2.0660.0910.A0138.0500.0660.0530.00.S08A1A05.01	6,6	8	91	50	53
*	47178	K5DF.2.0670.0910.A0138.0500.0670.0530.00.S08A1A05.01	6,7	8	91	50	53
*	47180	K5DF.2.0680.0910.A0138.0500.0680.0530.00.S08A1A05.01	6,8	8	91	50	53
*	47182	K5DF.2.0690.0910.A0138.0500.0690.0530.00.S08A1A05.01	6,9	8	91	50	53
*	47184	K5DF.2.0700.0910.A0138.0500.0700.0530.00.S08A1A05.01	7	8	91	50	53
*	47186	K5DF.2.0710.0910.A0138.0500.0710.0530.00.S08A1A05.01	7,1	8	91	50	53
*	47188	K5DF.2.0720.0910.A0138.0500.0720.0530.00.S08A1A05.01	7,2	8	91	50	53
*	47190	K5DF.2.0730.0910.A0138.0500.0730.0530.00.S08A1A05.01	7,3	8	91	50	53
*	47192	K5DF.2.0740.0910.A0138.0500.0740.0530.00.S08A1A05.01	7,4	8	91	50	53
*	47194	K5DF.2.0750.0910.A0138.0500.0750.0530.00.S08A1A05.01	7,5	8	91	50	53
*	47196	K5DF.2.0760.0910.A0138.0500.0760.0530.00.S08A1A05.01	7,6	8	91	50	53

K5DF

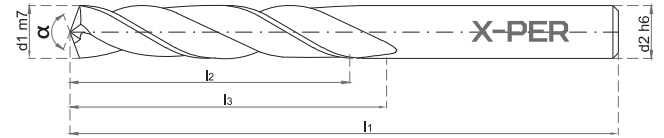
5D Drill





K5DF - 5D Drill

Stock	Order No	Code	d1m7	d2h6	d3	l1	l2	l3
	47198	K5DF.2.0770.0910.A0138.0500.0770.0530.00.S08A1A05.01	7,7	8	7,7	91	50	53
*	47200	K5DF.2.0780.0910.A0138.0500.0780.0530.00.S08A1A05.01	7,8	8	7,8	91	50	53
*	47202	K5DF.2.0790.0910.A0138.0500.0790.0530.00.S08A1A05.01	7,9	8	7,9	91	50	53
*	47204	K5DF.2.0800.0910.A0138.0500.0800.0530.00.S08A1A05.01	8	8	8	91	50	53
*	47206	K5DF.2.0810.1030.A0138.0570.0810.0610.00.S10A1A05.01	8,1	10	8,1	103	57	61
*	47208	K5DF.2.0820.1030.A0138.0570.0820.0610.00.S10A1A05.01	8,2	10	8,2	103	57	61
*	47210	K5DF.2.0830.1030.A0138.0570.0830.0610.00.S10A1A05.01	8,3	10	8,3	103	57	61
*	47212	K5DF.2.0840.1030.A0138.0570.0840.0610.00.S10A1A05.01	8,4	10	8,4	103	57	61
*	47214	K5DF.2.0850.1030.A0138.0570.0850.0610.00.S10A1A05.01	8,5	10	8,5	103	57	61
*	47216	K5DF.2.0860.1030.A0138.0570.0860.0610.00.S10A1A05.01	8,6	10	8,6	103	57	61
*	47218	K5DF.2.0870.1030.A0138.0570.0870.0610.00.S10A1A05.01	8,7	10	8,7	103	57	61
*	47220	K5DF.2.0880.1030.A0138.0570.0880.0610.00.S10A1A05.01	8,8	10	8,8	103	57	61
*	47222	K5DF.2.0890.1030.A0138.0570.0890.0610.00.S10A1A05.01	8,9	10	8,9	103	57	61
*	47224	K5DF.2.0900.1030.A0138.0570.0900.0610.00.S10A1A05.01	9	10	9	103	57	61
*	47226	K5DF.2.0910.1030.A0138.0570.0910.0610.00.S10A1A05.01	9,1	10	9,1	103	57	61
*	47228	K5DF.2.0920.1030.A0138.0570.0920.0610.00.S10A1A05.01	9,2	10	9,2	103	57	61
*	47230	K5DF.2.0930.1030.A0138.0570.0930.0610.00.S10A1A05.01	9,3	10	9,3	103	57	61
*	47232	K5DF.2.0940.1030.A0138.0570.0940.0610.00.S10A1A05.01	9,4	10	9,4	103	57	61
*	47234	K5DF.2.0950.1030.A0138.0570.0950.0610.00.S10A1A05.01	9,5	10	9,5	103	57	61
*	47236	K5DF.2.0960.1030.A0138.0570.0960.0610.00.S10A1A05.01	9,6	10	9,6	103	57	61
*	47238	K5DF.2.0970.1030.A0138.0570.0970.0610.00.S10A1A05.01	9,7	10	9,7	103	57	61
*	47240	K5DF.2.0980.1030.A0138.0570.0980.0610.00.S10A1A05.01	9,8	10	9,8	103	57	61
*	47242	K5DF.2.0990.1030.A0138.0570.0990.0610.00.S10A1A05.01	9,9	10	9,9	103	57	61
*	47244	K5DF.2.1000.1030.A0138.0570.1000.0610.00.S10A1A05.01	10	10	10	103	57	61
	47246	K5DF.2.1010.1180.A0138.0670.1010.0710.00.S12A1A05.01	10,1	12	10,1	118	67	71
*	47248	K5DF.2.1020.1180.A0138.0670.1020.0710.00.S12A1A05.01	10,2	12	10,2	118	67	71
*	47250	K5DF.2.1030.1180.A0138.0670.1030.0710.00.S12A1A05.01	10,3	12	10,3	118	67	71
	47252	K5DF.2.1040.1180.A0138.0670.1040.0710.00.S12A1A05.01	10,4	12	10,4	118	67	71
*	47254	K5DF.2.1050.1180.A0138.0670.1050.0710.00.S12A1A05.01	10,5	12	10,5	118	67	71
*	47256	K5DF.2.1060.1180.A0138.0670.1060.0710.00.S12A1A05.01	10,6	12	10,6	118	67	71
	47258	K5DF.2.1070.1180.A0138.0670.1070.0710.00.S12A1A05.01	10,7	12	10,7	118	67	71
*	47260	K5DF.2.1080.1180.A0138.0670.1080.0710.00.S12A1A05.01	10,8	12	10,8	118	67	71
	47262	K5DF.2.1090.1180.A0138.0670.1090.0710.00.S12A1A05.01	10,9	12	10,9	118	67	71
*	47264	K5DF.2.1100.1180.A0138.0670.1100.0710.00.S12A1A05.01	11	12	11	118	67	71
	47266	K5DF.2.1110.1180.A0138.0670.1110.0710.00.S12A1A05.01	11,1	12	11,1	118	67	71
*	47268	K5DF.2.1120.1180.A0138.0670.1120.0710.00.S12A1A05.01	11,2	12	11,2	118	67	71
	47270	K5DF.2.1130.1180.A0138.0670.1130.0710.00.S12A1A05.01	11,3	12	11,3	118	67	71
	47272	K5DF.2.1140.1180.A0138.0670.1140.0710.00.S12A1A05.01	11,4	12	11,4	118	67	71
*	47274	K5DF.2.1150.1180.A0138.0670.1150.0710.00.S12A1A05.01	11,5	12	11,5	118	67	71
	47276	K5DF.2.1160.1180.A0138.0670.1160.0710.00.S12A1A05.01	11,6	12	11,6	118	67	71
	47278	K5DF.2.1170.1180.A0138.0670.1170.0710.00.S12A1A05.01	11,7	12	11,7	118	67	71
	47280	K5DF.2.1180.1180.A0138.0670.1180.0710.00.S12A1A05.01	11,8	12	11,8	118	67	71
	47282	K5DF.2.1190.1180.A0138.0670.1190.0710.00.S12A1A05.01	11,9	12	11,9	118	67	71
*	47284	K5DF.2.1200.1180.A0138.0670.1200.0710.00.S12A1A05.01	12	12	12	118	67	71
*	47286	K5DF.2.1250.1240.A0138.0700.1250.0770.00.S14A1A05.01	12,5	14	12,5	124	70	77
	47288	K5DF.2.1270.1240.A0138.0700.1270.0770.00.S14A1A05.01	12,7	14	12,7	124	70	77
*	47290	K5DF.2.1280.1240.A0138.0700.1280.0770.00.S14A1A05.01	12,8	14	12,8	124	70	77
	47292	K5DF.2.1290.1240.A0138.0700.1290.0770.00.S14A1A05.01	12,9	14	12,9	124	70	77
	47294	K5DF.2.1300.1240.A0138.0700.1300.0770.00.S14A1A05.01	13	14	13	124	70	77
	47296	K5DF.2.1310.1240.A0138.0700.1310.0770.00.S14A1A05.01	13,1	14	13,1	124	70	77
	47298	K5DF.2.1330.1240.A0138.0700.1330.0770.00.S14A1A05.01	13,3	14	13,3	124	70	77



K5DF - 5D Drill

Stock	Order No	Code	d1m7	d2h6	d3	l1	l2	l3
*	47300	K5DF.2.1350.1240.A0138.0700.1350.0770.00.S14A1A05.01	13,5	14	13,5	124	70	77
	47302	K5DF.2.1370.1240.A0138.0700.1370.0770.00.S14A1A05.01	13,7	14	13,7	124	70	77
	47304	K5DF.2.1380.1240.A0138.0700.1380.0770.00.S14A1A05.01	13,8	14	13,8	124	70	77
*	47306	K5DF.2.1400.1240.A0138.0700.1400.0770.00.S14A1A05.01	14	14	14	124	70	77
	47308	K5DF.2.1420.1330.A0138.0740.1420.0830.00.S16A1A05.01	14,2	16	14,2	133	74	83
*	47310	K5DF.2.1450.1330.A0138.0740.1450.0830.00.S16A1A05.01	14,5	16	14,5	133	74	83
	47312	K5DF.2.1470.1330.A0138.0740.1470.0830.00.S16A1A05.01	14,7	16	14,7	133	74	83
	47314	K5DF.2.1480.1330.A0138.0740.1480.0830.00.S16A1A05.01	14,8	16	14,8	133	74	83
	47316	K5DF.2.1500.1330.A0138.0740.1500.0830.00.S16A1A05.01	15	16	15	133	74	83
	47318	K5DF.2.1510.1330.A0138.0740.1510.0830.00.S16A1A05.01	15,1	16	15,1	133	74	83
	47320	K5DF.2.1530.1330.A0138.0740.1530.0830.00.S16A1A05.01	15,3	16	15,3	133	74	83
	47322	K5DF.2.1550.1330.A0138.0740.1550.0830.00.S16A1A05.01	15,5	16	15,5	133	74	83
	47324	K5DF.2.1570.1330.A0138.0740.1570.0830.00.S16A1A05.01	15,7	16	15,7	133	74	83
	47326	K5DF.2.1580.1330.A0138.0740.1580.0830.00.S16A1A05.01	15,8	16	15,8	133	74	83
	47328	K5DF.2.1600.1330.A0138.0740.1600.0830.00.S16A1A05.01	16	16	16	133	74	83
	47330	K5DF.2.1650.1430.A0138.0860.1650.0930.00.S18A1A05.01	16,5	18	16,5	143	86	93
	47332	K5DF.2.1680.1430.A0138.0860.1680.0930.00.S18A1A05.01	16,8	18	16,8	143	86	93
	47334	K5DF.2.1700.1430.A0138.0860.1700.0930.00.S18A1A05.01	17	18	17	143	86	93
	47336	K5DF.2.1750.1430.A0138.0860.1750.0930.00.S18A1A05.01	17,5	18	17,5	143	86	93
	47338	K5DF.2.1780.1430.A0138.0860.1780.0930.00.S18A1A05.01	17,8	18	17,8	143	86	93
	47340	K5DF.2.1800.1430.A0138.0860.1800.0930.00.S18A1A05.01	18	18	18	143	86	93
	47342	K5DF.2.1850.1530.A0138.0920.1850.1010.00.S20A1A05.01	18,5	20	18,5	153	92	101
	47344	K5DF.2.1880.1530.A0138.0920.1880.1010.00.S20A1A05.01	18,8	20	18,8	153	92	101
	47346	K5DF.2.1900.1530.A0138.0920.1900.1010.00.S20A1A05.01	19	20	19	153	92	101
	47348	K5DF.2.1950.1530.A0138.0920.1950.1010.00.S20A1A05.01	19,5	20	19,5	153	92	101
	47350	K5DF.2.1980.1530.A0138.0920.1980.1010.00.S20A1A05.01	19,8	20	19,8	153	92	101
	47352	K5DF.2.2000.1530.A0138.0920.2000.1010.00.S20A1A05.01	20	20	20	153	92	101

Cutting Parameters Vc(m/min)			Feed Per Revolution (mm/rev)	
Non-Alloy Steel	80-105	●	Ø	
Steel	80-100	●	3	0,025
Tempered Steel	80-100	●	4	0,03
Cold-Work Tool Steel	60-80	○	5	0,042
Hot-Work Tool Steel	60-80	○	6	0,052
AISI 304 - 416 - 420	30-40	○	7	0,082
AISI 316 - 440	30-40	○	8	0,12
17-4 PH 15-5 PH	25-30	○	9	0,14
Chrome-Cobalt Alloy	25-30	○	10	0,16
Duplex F51	15-25	○	12	0,19
Super Duplex F55	15-25	○	14	0,22
Grey Cast Iron	140-170	●	16	0,24
Alloy Cast Iron	100-130	●	18	0,26
Precision Cast	80-110	●	20	0,29
Titanium	30-40	○		
Titanium Alloys	25-30	○		
≤ 54 HRC	60-80	○		
> 54 HRC	40-55	○		