

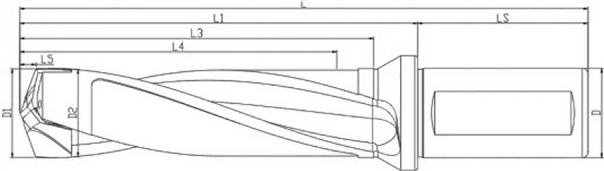


D&P Tools Co., Ltd.

KS1250/1299-3D-C16

钻杆系列 Drill pipe series	钻尖直径范围 Drill tip diameter range	有效加工深度 Effective machining depth	柄径 Shank diameter
KS系列钻杆	12.5mm~12.99mm	3D=ø×3	C16-ø16柄
		5D=ø×5	C20-ø20柄
		7D=ø×7	C25-ø25柄
		8.5D=ø×8.5	C32-ø32柄
		10D=ø×10	C40-ø40柄

- 所有钻杆应使用匹配型号的钻尖
- 钻杆配有中心锁紧螺丝和扳手
- 钻尖需单独订购
- All drill pipes should use matching drill tips
- The drill pipe is equipped with a central locking screw and wrench
- Drill tips need to be ordered separately



KS 皇冠钻钻杆 3D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS1250/1299-3D-C16	12.50	12.99	112.0	64.0	50.0	38	2.0	48	16	C	M3.0/M2.5*14	T6*156
KS1300/1349-3D-C16	13.00	13.49	112.0	64.0	50.0	39	2.1	48	16	C	M3.0/M2.5*14	T6*156
KS1350/1350-3D-C16	13.50	13.50	111.5	63.5	49.5	41	2.1	48	16	C	M3.0/M2.5*14	T6*156
KS1350/1399-3D-C16	13.50	13.99	111.5	63.5	49.5	42	2.2	48	16	B	M3.0/M2.5*14	T6*156
KS1400/1449-3D-C16	14.00	14.49	112.0	64.0	50.5	42	2.2	48	16	B	M3.0/M2.5*14	T6*156
KS1450/1450-3D-C20	14.50	14.50	118.5	68.5	54.0	44	2.3	50	20	B	M3.0/M2.5*14	T6*156
KS1450/1499-3D-C20	14.50	14.99	118.5	68.5	54.0	45	2.3	50	20	A	M3.0/M2.5*14	T6*156
KS1500/1549-3D-C20	15.00	15.49	119.5	69.5	56.0	45	2.4	50	20	A	M3.0/M2.5*14	T6*156
KS1550/1599-3D-C20	15.50	15.99	121.0	71.0	57.5	47	2.5	50	20	A	M3.0/M2.5*14	T6*156
KS1600/1649-3D-C20	16.00	16.49	121.0	71.0	58.0	48	2.5	50	20	1	M3.5/M2.5*16	1.5*185
KS1650/1699-3D-C20	16.50	16.99	124.0	74.0	61.0	50	2.6	50	20	1	M3.5/M2.5*16	1.5*185
KS1700/1749-3D-C20	17.00	17.49	124.5	74.5	61.5	51	2.7	50	20	1	M3.5/M2.5*16	1.5*185
KS1750/1799-3D-C20	17.50	17.99	126.0	76.0	63.5	53	2.8	50	20	1	M3.5/M2.5*16	1.5*185
KS1800/1800-3D-C20	18.00	18.00	129.5	79.5	67.5	54	2.9	50	20	1	M3.5/M2.5*16	1.5*185
KS1800/1849-3D-C20	18.00	18.49	135.9	79.9	65.5	56	2.9	56	25	2	M3.5/M2.5*16	1.5*185
KS1850/1899-3D-C25	18.50	18.99	138.0	82.0	68.0	56	2.9	56	25	2	M3.5/M2.5*16	1.5*185
KS1900/1949-3D-C25	19.00	19.49	139.8	83.8	70.0	57	3.0	56	25	2	M3.5/M2.5*16	1.5*185
KS1950/1999-3D-C25	19.50	19.99	141.0	85.0	71.5	59	3.1	56	25	2	M3.5/M2.5*16	1.5*185
KS2000/2049-3D-C25	20.00	20.49	155.7	99.7	86.0	60	3.2	56	25	3	M4.0/M3.0*19	2.0*210
KS2050/2099-3D-C25	20.50	20.99	152.0	96.0	82.5	62	3.3	56	25	3	M4.0/M3.0*19	2.0*210
KS2100/2149-3D-C25	21.00	21.49	148.7	92.7	79.5	63	3.3	56	25	3	M4.0/M3.0*19	2.0*210
KS2150/2199-3D-C25	21.50	21.99	155.0	99.0	86.0	65	3.4	56	25	3	M4.0/M3.0*19	2.0*210
KS2200/2200-3D-C25	22.00	22.00	163.0	107.0	93.5	66	3.5	56	25	3	M4.0/M3.0*19	2.0*210
KS2200/2249-3D-C25	22.00	22.49	163.5	107.5	94.0	68	3.5	56	25	4	M4.0/M3.0*19	2.0*210
KS2250/2299-3D-C25	22.50	22.99	161.0	105.0	92.0	68	3.6	56	25	4	M4.0/M3.0*19	2.0*210
KS2300/2349-3D-C25	23.00	23.49	156.7	100.7	88.0	69	3.7	56	25	4	M4.0/M3.0*19	2.0*210
KS2350/2399-3D-C25	23.50	23.99	164.0	108.0	95.5	71	3.7	56	25	4	M4.0/M3.0*19	2.0*210

KS 皇冠钻钻杆 3D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS2400/2400-3D-C25	24.00	24.00	160.7	104.7	92.5	72	3.8	56	25	4	M4.0/M3.0*19	2.0*210
KS2400/2449-3D-C32	24.00	24.49	176.5	116.5	99.5	74	3.8	60	32	5	M5.0/M4.0*23	2.5*240
KS2450/2499-3D-C32	24.50	24.99	173.0	113.0	96.0	74	3.9	60	32	5	M5.0/M4.0*23	2.5*240
KS2500/2549-3D-C32	25.00	25.49	170.8	110.8	94.0	75	3.8	60	32	5	M5.0/M4.0*23	2.5*240
KS2550/2599-3D-C32	25.50	25.99	176.0	116.0	100.0	77	3.9	60	32	5	M5.0/M4.0*23	2.5*240
KS2600/2600-3D-C32	26.00	26.00	179.4	119.4	102.0	78	4.0	60	32	5	M5.0/M4.0*23	2.5*240
KS2600/2649-3D-C32	26.00	26.49	179.8	119.8	102.5	80	4.0	60	32	6	M5.0/M4.0*23	2.5*240
KS2650/2699-3D-C32	26.50	26.99	176.3	116.3	99.5	80	4.1	60	32	6	M5.0/M4.0*23	2.5*240
KS2700/2749-3D-C32	27.00	27.49	177.8	117.8	101.0	81	4.2	60	32	6	M5.0/M4.0*23	2.5*240
KS2750/2799-3D-C32	27.50	27.99	184.0	124.0	108.0	83	4.2	60	32	6	M5.0/M4.0*23	2.5*240
KS2800/2800-3D-C32	28.00	28.00	181.4	121.4	105.5	84	4.3	60	32	6	M5.0/M4.0*23	2.5*240
KS2800/2849-3D-C32	28.00	28.49	181.8	121.8	106.0	86	4.3	60	32	7	M6.0/M5.0*28	3.0*265
KS2850/2899-3D-C32	28.50	28.99	190.0	130.0	113.5	86	4.4	60	32	7	M6.0/M5.0*28	3.0*265
KS2900/2949-3D-C32	29.00	29.49	186.8	126.8	110.5	87	4.5	60	32	7	M6.0/M5.0*28	3.0*265
KS2950/2999-3D-C32	29.50	29.99	193.0	133.0	117.0	89	4.5	60	32	7	M6.0/M5.0*28	3.0*265
KS3000/3000-3D-C32	30.00	30.00	189.5	129.5	113.0	90	4.6	60	32	7	M6.0/M5.0*28	3.0*265
KS3000/3049-3D-C32	30.00	30.49	190.0	130.0	113.0	91	4.6	60	32	8	M6.0/M5.0*28	3.0*265
KS3050/3099-3D-C32	30.50	30.99	203.0	143.0	126.0	91	4.7	60	32	8	M6.0/M5.0*28	3.0*265
KS3100/3149-3D-C32	31.00	31.49	197.0	137.0	120.5	93	4.8	60	32	8	M6.0/M5.0*28	3.0*265
KS3150/3199-3D-C32	31.50	31.99	202.0	142.0	126.0	95	4.8	60	32	8	M6.0/M5.0*28	3.0*265
KS3200/3200-3D-C32	32.00	32.00	200.0	140.0	124.5	96	4.9	60	32	8	M6.0/M5.0*28	3.0*265
KS3200/3299-3D-C40	32.00	32.99	229.0	159.0	137.5	99	4.9	70	40	9	M6.0/M6.0*32	3.0*265
KS3300/3399-3D-C40	33.00	33.99	217.3	147.3	126.5	99	5.1	70	40	9	M6.0/M6.0*32	3.0*265
KS3400/3499-3D-C40	34.00	34.99	225.0	155.0	135.0	102	5.2	70	40	9	M6.0/M6.0*32	3.0*265
KS3500/3599-3D-C40	35.00	35.99	235.0	165.0	145.0	105	5.4	70	40	9	M6.0/M6.0*32	3.0*265
KS3600/3600-3D-C40	36.00	36.00	233.0	163.0	143.0	108	5.5	70	40	9	M6.0/M6.0*32	3.0*265
KS3600/3699-3D-C40	36.00	36.99	246.0	176.0	155.5	111	5.5	70	40	10	M6.0/M6.0*32	3.0*265
KS3700/3799-3D-C40	37.00	37.99	244.0	174.0	153.5	111	5.7	70	40	10	M6.0/M6.0*32	3.0*265
KS3800/3899-3D-C40	38.00	38.99	242.0	172.0	151.5	114	5.8	70	40	10	M6.0/M6.0*32	3.0*265
KS3900/4000-3D-C40	39.00	40.00	252.0	182.0	161.5	117	6.0	70	40	10	M6.0/M6.0*32	3.0*265
KS4000/4000-3D-C40	40.00	40.00	250.0	180.0	159.5	120	6.2	70	40	10	M6.0/M6.0*32	3.0*265

- 所有钻杆应使用匹配型号的钻尖
- 钻杆配有中心锁紧螺丝和扳手
- 钻尖需单独订购
- All drill pipes should use matching drill tips
- The drill pipe is equipped with a central locking screw and wrench
- Drill tips need to be ordered separately



KS 皇冠钻钻杆 5D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS1250/1299-5D-C16	12.50	12.99	137.0	89.0	75.0	63	2.0	48	16	C	M3.0/M2.5*14	T6*156
KS1300/1349-5D-C16	13.00	13.49	138.0	90.0	76.0	65	2.1	48	16	C	M3.0/M2.5*14	T6*156
KS1350/1350-5D-C16	13.50	13.50	138.5	90.5	75.5	68	2.1	48	16	C	M3.0/M2.5*14	T6*156
KS1350/1399-5D-C16	13.50	13.99	138.5	90.5	76.5	69	2.2	48	16	B	M3.0/M2.5*14	T6*156
KS1400/1449-5D-C16	14.00	14.49	140.0	92.0	78.5	70	2.2	48	16	B	M3.0/M2.5*14	T6*156
KS1450/1450-5D-C20	14.50	14.50	147.5	97.5	83.0	73	2.3	50	20	B	M3.0/M2.5*14	T6*156
KS1450/1499-5D-C20	14.50	14.99	147.5	97.5	83.0	74	2.3	50	20	A	M3.0/M2.5*14	T6*156
KS1500/1549-5D-C20	15.00	15.49	149.5	99.5	86.0	75	2.4	50	20	A	M3.0/M2.5*14	T6*156
KS1550/1599-5D-C20	15.50	15.99	152.0	102.0	88.5	78	2.5	50	20	A	M3.0/M2.5*14	T6*156
KS1600/1649-5D-C20	16.00	16.49	153.0	103.0	90.0	80	2.5	50	20	1	M3.5/M2.5*16	1.5*185
KS1650/1699-5D-C20	16.50	16.99	157.0	107.0	94.0	83	2.6	50	20	1	M3.5/M2.5*16	1.5*185
KS1700/1749-5D-C20	17.00	17.49	158.5	108.5	95.5	85	2.7	50	20	1	M3.5/M2.5*16	1.5*185
KS1750/1799-5D-C20	17.50	17.99	161.0	111.0	98.5	88	2.8	50	20	1	M3.5/M2.5*16	1.5*185
KS1800/1800-5D-C20	18.00	18.00	165.5	115.5	103.5	90	2.9	50	20	1	M3.5/M2.5*16	1.5*185
KS1800/1849-5D-C20	18.00	18.49	171.9	115.9	101.5	92	2.9	56	25	2	M3.5/M2.5*16	1.5*185
KS1850/1899-5D-C25	18.50	18.99	175.0	119.0	105.0	93	2.9	56	25	2	M3.5/M2.5*16	1.5*185
KS1900/1949-5D-C25	19.00	19.49	177.8	121.8	108.0	95	3.0	56	25	2	M3.5/M2.5*16	1.5*185
KS1950/1999-5D-C25	19.50	19.99	180.0	124.0	110.5	98	3.1	56	25	2	M3.5/M2.5*16	1.5*185
KS2000/2049-5D-C25	20.00	20.49	195.7	139.7	126.0	100	3.2	56	25	3	M4.0/M3.0*19	2.0*210
KS2050/2099-5D-C25	20.50	20.99	193.0	137.0	123.5	103	3.3	56	25	3	M4.0/M3.0*19	2.0*210
KS2100/2149-5D-C25	21.00	21.49	190.7	134.7	121.5	105	3.3	56	25	3	M4.0/M3.0*19	2.0*210
KS2150/2199-5D-C25	21.50	21.99	198.0	142.0	129.0	108	3.4	56	25	3	M4.0/M3.0*19	2.0*210
KS2200/2200-5D-C25	22.00	22.00	207.0	151.0	137.5	110	3.5	56	25	3	M4.0/M3.0*19	2.0*210
KS2200/2249-5D-C25	22.00	22.49	207.5	151.5	138.0	112	3.5	56	25	4	M4.0/M3.0*19	2.0*210
KS2250/2299-5D-C25	22.50	22.99	206.0	150.0	137.0	113	3.6	56	25	4	M4.0/M3.0*19	2.0*210
KS2300/2349-5D-C25	23.00	23.49	202.7	146.7	134.0	115	3.7	56	25	4	M4.0/M3.0*19	2.0*210
KS2350/2399-5D-C25	23.50	23.99	211.0	155.0	142.5	118	3.7	56	25	4	M4.0/M3.0*19	2.0*210

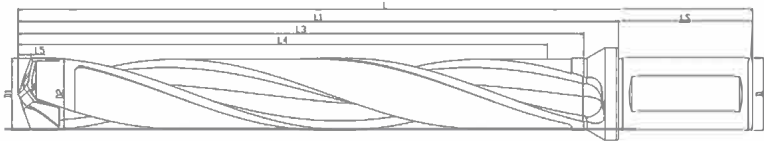
KS 皇冠钻钻杆 5D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS2400/2400-5D-C25	24.00	24.00	208.7	152.7	140.5	120	3.8	56	25	4	M4.0/M3.0*19	2.0*210
KS2400/2449-5D-C32	24.00	24.49	224.5	164.5	147.5	122	3.8	60	32	5	M5.0/M4.0*23	2.5*240
KS2450/2499-5D-C32	24.50	24.99	222.0	162.0	145.0	123	3.9	60	32	5	M5.0/M4.0*23	2.5*240
KS2500/2549-5D-C32	25.00	25.49	220.7	160.8	144.0	125	3.8	60	32	5	M5.0/M4.0*23	2.5*240
KS2550/2599-5D-C32	25.50	25.99	227.0	167.0	151.0	128	3.9	60	32	5	M5.0/M4.0*23	2.5*240
KS2600/2600-5D-C32	26.00	26.00	231.4	171.4	154.0	130	4.0	60	32	5	M5.0/M4.0*23	2.5*240
KS2600/2649-5D-C32	26.00	26.49	231.8	171.8	154.5	132	4.0	60	32	6	M5.0/M4.0*23	2.5*240
KS2650/2699-5D-C32	26.50	26.99	229.3	169.3	152.5	133	4.1	60	32	6	M5.0/M4.0*23	2.5*240
KS2700/2749-5D-C32	27.00	27.49	231.8	171.8	155.0	135	4.2	60	32	6	M5.0/M4.0*23	2.5*240
KS2750/2799-5D-C32	27.50	27.99	239.0	179.0	163.0	138	4.2	60	32	6	M5.0/M4.0*23	2.5*240
KS2800/2800-5D-C32	28.00	28.00	237.4	177.4	161.5	140	4.3	60	32	6	M5.0/M4.0*23	2.5*240
KS2800/2849-5D-C32	28.00	28.49	237.8	177.8	162.0	142	4.3	60	32	7	M6.0/M5.0*28	3.0*265
KS2850/2899-5D-C32	28.50	28.99	247.0	187.0	170.5	143	4.4	60	32	7	M6.0/M5.0*28	3.0*265
KS2900/2949-5D-C32	29.00	29.49	244.8	184.8	168.5	145	4.5	60	32	7	M6.0/M5.0*28	3.0*265
KS2950/2999-5D-C32	29.50	29.99	252.0	192.0	176.0	148	4.5	60	32	7	M6.0/M5.0*28	3.0*265
KS3000/3000-5D-C32	30.00	30.00	249.5	189.5	173.0	150	4.6	60	32	7	M6.0/M5.0*28	3.0*265
KS3000/3049-5D-C32	30.00	30.49	250.0	190.0	173.0	151	4.6	60	32	8	M6.0/M5.0*28	3.0*265
KS3050/3099-5D-C32	30.50	30.99	264.0	204.0	187.0	152	4.7	60	32	8	M6.0/M5.0*28	3.0*265
KS3100/3149-5D-C32	31.00	31.49	259.0	199.0	182.5	155	4.8	60	32	8	M6.0/M5.0*28	3.0*265
KS3150/3199-5D-C32	31.50	31.99	265.0	205.0	189.0	158	4.8	60	32	8	M6.0/M5.0*28	3.0*265
KS3200/3200-5D-C32	32.00	32.00	264.0	204.0	188.5	160	4.9	60	32	8	M6.0/M5.0*28	3.0*265
KS3200/3299-5D-C40	32.00	32.99	293.0	223.0	201.5	163	4.9	70	40	9	M6.0/M6.0*32	3.0*330
KS3300/3399-5D-C40	33.00	33.99	283.3	213.3	192.5	165	5.1	70	40	9	M6.0/M6.0*32	3.0*330
KS3400/3499-5D-C40	34.00	34.99	293.0	223.0	203.0	170	5.2	70	40	9	M6.0/M6.0*32	3.0*330
KS3500/3599-5D-C40	35.00	35.99	305.0	235.0	215.0	175	5.4	70	40	9	M6.0/M6.0*32	3.0*330
KS3600/3600-5D-C40	36.00	36.00	305.0	235.0	215.0	180	5.5	70	40	9	M6.0/M6.0*32	3.0*330
KS3600/3699-5D-C40	36.00	36.99	318.0	248.0	227.5	183	5.5	70	40	10	M6.0/M6.0*32	3.0*330
KS3700/3799-5D-C40	37.00	37.99	318.0	248.0	227.5	185	5.7	70	40	10	M6.0/M6.0*32	3.0*330
KS3800/3899-5D-C40	38.00	38.99	318.0	248.0	227.5	190	5.8	70	40	10	M6.0/M6.0*32	3.0*330
KS3900/4000-5D-C40	39.00	40.00	330.0	260.0	239.5	195	6.0	70	40	10	M6.0/M6.0*32	3.0*330
KS4000/4000-5D-C40	40.00	40.00	330.0	260.0	239.5	200	6.2	70	40	10	M6.0/M6.0*32	3.0*330

钻杆

Drill Pipe

- 所有钻杆应使用匹配型号的钻尖
- 钻杆配有中心锁紧螺丝和扳手
- 钻尖需单独订购
- All drill pipes should use matching drill tips
- The drill pipe is equipped with a central locking screw and wrench
- Drill tips need to be ordered separately



KS皇冠钻钻杆 7D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS1250/1299-7D-C16	12.50	12.99	162.0	114.0	100.0	88	2.0	48	16	C	M3.0/M2.5*14	T6*188
KS1300/1349-7D-C16	13.00	13.49	164.0	116.0	102.0	91	2.1	48	16	C	M3.0/M2.5*14	T6*188
KS1350/1350-7D-C16	13.50	13.50	165.5	117.5	102.5	95	2.1	48	16	C	M3.0/M2.5*14	T6*188
KS1350/1399-7D-C16	13.50	13.99	165.5	117.5	103.5	96	2.2	48	16	B	M3.0/M2.5*14	T6*188
KS1400/1449-7D-C16	14.00	14.49	168.0	120.0	106.5	98	2.2	48	16	B	M3.0/M2.5*14	T6*188
KS1450/1450-7D-C20	14.50	14.50	176.5	126.5	112.0	102	2.3	50	20	B	M3.0/M2.5*14	T6*188
KS1450/1499-7D-C20	14.50	14.99	176.5	126.5	112.0	103	2.3	50	20	A	M3.0/M2.5*14	T6*188
KS1500/1549-7D-C20	15.00	15.49	179.5	129.5	116.0	105	2.4	50	20	A	M3.0/M2.5*14	T6*188
KS1550/1599-7D-C20	15.50	15.99	183.0	133.0	119.5	109	2.5	50	20	A	M3.0/M2.5*14	T6*188
KS1600/1649-7D-C20	16.00	16.49	185.0	135.0	122.0	112	2.5	50	20	1	M3.5/M2.5*16	1.5*225
KS1650/1699-7D-C20	16.50	16.99	190.0	140.0	127.0	116	2.6	50	20	1	M3.5/M2.5*16	1.5*225
KS1700/1749-7D-C20	17.00	17.49	192.5	142.5	129.5	119	2.7	50	20	1	M3.5/M2.5*16	1.5*225
KS1750/1799-7D-C20	17.50	17.99	196.0	146.0	133.5	123	2.8	50	20	1	M3.5/M2.5*16	1.5*225
KS1800/1800-7D-C20	18.00	18.00	201.5	151.5	139.5	126	2.9	50	20	1	M3.5/M2.5*16	1.5*225
KS1800/1849-7D-C20	18.00	18.49	207.9	151.9	137.5	128	2.9	56	25	2	M3.5/M2.5*16	1.5*225
KS1850/1899-7D-C25	18.50	18.99	212.0	156.0	142.0	130	2.9	56	25	2	M3.5/M2.5*16	1.5*225
KS1900/1949-7D-C25	19.00	19.49	215.8	159.8	146.0	133	3.0	56	25	2	M3.5/M2.5*16	1.5*225
KS1950/1999-7D-C25	19.50	19.99	219.0	163.0	149.5	137	3.1	56	25	2	M3.5/M2.5*16	1.5*225
KS2000/2049-7D-C25	20.00	20.49	235.7	179.7	166.0	140	3.2	56	25	3	M4.0/M3.0*19	2.0*260
KS2050/2099-7D-C25	20.50	20.99	234.0	178.0	164.5	144	3.3	56	25	3	M4.0/M3.0*19	2.0*260
KS2100/2149-7D-C25	21.00	21.49	232.7	176.7	163.5	147	3.3	56	25	3	M4.0/M3.0*19	2.0*260
KS2150/2199-7D-C25	21.50	21.99	241.0	185.0	172.0	151	3.4	56	25	3	M4.0/M3.0*19	2.0*260
KS2200/2200-7D-C25	22.00	22.00	251.0	195.0	181.5	154	3.5	56	25	3	M4.0/M3.0*19	2.0*260
KS2200/2249-7D-C25	22.00	22.49	251.5	195.5	182.0	156	3.5	56	25	4	M4.0/M3.0*19	2.0*260
KS2250/2299-7D-C25	22.50	22.99	251.0	195.0	182.0	158	3.6	56	25	4	M4.0/M3.0*19	2.0*260
KS2300/2349-7D-C25	23.00	23.49	248.7	192.7	180.0	161	3.7	56	25	4	M4.0/M3.0*19	2.0*260
KS2350/2399-7D-C25	23.50	23.99	258.0	202.0	189.5	165	3.7	56	25	4	M4.0/M3.0*19	2.0*260

注意：钻杆超过5D时，需进行预定心操作！ Attention: When the drill pipe exceeds 5D, pre centering operation is required!

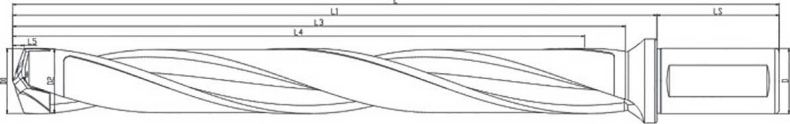
钻杆

Drill Pipe

KS皇冠钻钻杆 7D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS2400/2400-7D-C25	24.00	24.00	256.7	200.7	188.5	168	3.8	56	25	4	M4.0/M3.0*19	2.0*260
KS2400/2449-7D-C32	24.00	24.49	272.5	212.5	195.5	170	3.8	60	32	5	M5.0/M4.0*23	2.5*295
KS2450/2499-7D-C32	24.50	24.99	271.0	211.0	194.0	172	3.9	60	32	5	M5.0/M4.0*23	2.5*295
KS2500/2549-7D-C32	25.00	25.49	270.7	210.7	194.0	175	3.8	60	32	5	M5.0/M4.0*23	2.5*295
KS2550/2599-7D-C32	25.50	25.99	278.0	218.0	202.0	179	3.9	60	32	5	M5.0/M4.0*23	2.5*295
KS2600/2600-7D-C32	26.00	26.00	283.4	223.4	206.0	182	4.0	60	32	5	M5.0/M4.0*23	2.5*295
KS2600/2649-7D-C32	26.00	26.49	283.8	223.8	206.5	184	4.0	60	32	6	M5.0/M4.0*23	2.5*295
KS2650/2699-7D-C32	26.50	26.99	282.3	222.3	205.5	186	4.1	60	32	6	M5.0/M4.0*23	2.5*295
KS2700/2749-7D-C32	27.00	27.49	285.8	225.8	209.0	189	4.2	60	32	6	M5.0/M4.0*23	2.5*295
KS2750/2799-7D-C32	27.50	27.99	294.0	234.0	218.0	193	4.2	60	32	6	M5.0/M4.0*23	2.5*295
KS2800/2800-7D-C32	28.00	28.00	293.4	233.4	217.5	196	4.3	60	32	6	M5.0/M4.0*23	2.5*295
KS2800/2849-7D-C32	28.00	28.49	293.8	233.8	218.0	198	4.3	60	32	7	M6.0/M5.0*28	3.0*330
KS2850/2899-7D-C32	28.50	28.99	304.0	244.0	227.5	200	4.4	60	32	7	M6.0/M5.0*28	3.0*330
KS2900/2949-7D-C32	29.00	29.49	302.8	242.8	226.5	203	4.5	60	32	7	M6.0/M5.0*28	3.0*330
KS2950/2999-7D-C32	29.50	29.99	311.0	251.0	235.0	207	4.5	60	32	7	M6.0/M5.0*28	3.0*330
KS3000/3000-7D-C32	30.00	30.00	309.5	249.5	233.0	210	4.6	60	32	7	M6.0/M5.0*28	3.0*330
KS3000/3049-7D-C32	30.00	30.49	310.0	250.0	233.0	211	4.6	60	32	8	M6.0/M5.0*28	3.0*330
KS3050/3099-7D-C32	30.50	30.99	325.0	265.0	248.0	213	4.7	60	32	8	M6.0/M5.0*28	3.0*330
KS3100/3149-7D-C32	31.00	31.49	321.0	261.0	244.5	217	4.8	60	32	8	M6.0/M5.0*28	3.0*330
KS3150/3199-7D-C32	31.50	31.99	328.0	268.0	252.0	221	4.8	60	32	8	M6.0/M5.0*28	3.0*330
KS3200/3200-7D-C32	32.00	32.00	328.0	268.0	252.5	224	4.9	60	32	8	M6.0/M5.0*28	3.0*330
KS3200/3299-7D-C40	32.00	32.99	357.0	287.0	265.5	227	4.9	70	40	9	M6.0/M6.0*32	3.0*439
KS3300/3399-7D-C40	33.00	33.99	349.3	279.3	258.5	231	5.1	70	40	9	M6.0/M6.0*32	3.0*439
KS3400/3499-7D-C40	34.00	34.99	361.0	291.0	271.0	238	5.2	70	40	9	M6.0/M6.0*32	3.0*439
KS3500/3599-7D-C40	35.00	35.99	375.0	305.0	285.0	245	5.4	70	40	9	M6.0/M6.0*32	3.0*439
KS3600/3600-7D-C40	36.00	36.00	377.0	307.0	287.0	252	5.5	70	40	9	M6.0/M6.0*32	3.0*439
KS3600/3699-7D-C40	36.00	36.99	390.0	320.0	299.5	255	5.5	70	40	10	M6.0/M6.0*32	3.0*439
KS3700/3799-7D-C40	37.00	37.99	392.0	322.0	301.5	259	5.7	70	40	10	M6.0/M6.0*32	3.0*439
KS3800/3899-7D-C40	38.00	38.99	394.0	324.0	303.5	266	5.8	70	40	10	M6.0/M6.0*32	3.0*439
KS3900/4000-7D-C40	39.00	40.00	408.0	338.0	317.5	273	6.0	70	40	10	M6.0/M6.0*32	3.0*439
KS4000/4000-7D-C40	40.00	40.00	410.0	340.0	319.5	280	6.2	70	40	10	M6.0/M6.0*32	3.0*439

- 所有钻杆应使用匹配型号的钻尖
- 钻杆配有中心锁紧螺丝和扳手
- 钻尖需单独订购
- All drill pipes should use matching drill tips
- The drill pipe is equipped with a central locking screw and wrench
- Drill tips need to be ordered separately



KS皇冠钻钻杆 8.5D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS1250/1299-8.50-C16	12.50	12.99	180.7	132.7	118.7	107	2.0	48	16	C	M3.0/M2.5*14	T6*188
KS1300/1349-8.50-C16	13.00	13.49	183.5	135.5	121.5	111	2.1	48	16	C	M3.0/M2.5*14	T6*188
KS1350/1350-8.50-C16	13.50	13.50	185.7	137.7	122.7	115	2.1	48	16	C	M3.0/M2.5*14	T6*188
KS1350/1399-8.50-C16	13.50	13.99	185.7	137.7	123.7	116	2.2	48	16	B	M3.0/M2.5*14	T6*188
KS1400/1449-8.50-C16	14.00	14.49	189.0	141.0	127.5	119	2.2	48	16	B	M3.0/M2.5*14	T6*188
KS1450/1450-8.50-C20	14.50	14.50	198.0	148.0	134.0	124	2.3	50	20	B	M3.0/M2.5*14	T6*230
KS1450/1499-8.50-C20	14.50	14.99	198.0	148.0	134.0	125	2.3	50	20	A	M3.0/M2.5*14	T6*230
KS1500/1549-8.50-C20	15.00	15.49	202.0	152.0	138.5	128	2.4	50	20	A	M3.0/M2.5*14	T6*230
KS1550/1599-8.50-C20	15.50	15.99	206.0	156.0	142.7	132	2.5	50	20	A	M3.0/M2.5*14	T6*230
KS1600/1649-8.50-C20	16.00	16.49	209.0	159.0	146.0	136	2.5	50	20	1	M3.5/M2.5*16	1.5*225
KS1650/1699-8.50-C20	16.50	16.99	214.7	164.7	152.0	141	2.6	50	20	1	M3.5/M2.5*16	1.5*225
KS1700/1749-8.50-C20	17.00	17.49	218.0	168.0	155.0	145	2.7	50	20	1	M3.5/M2.5*16	1.5*225
KS1750/1799-8.50-C20	17.50	17.99	222.0	172.0	159.5	149	2.8	50	20	1	M3.5/M2.5*16	1.5*225
KS1800/1800-8.50-C20	18.00	18.00	228.5	178.5	166.5	153	2.9	50	20	1	M3.5/M2.5*16	1.5*225
KS1800/1849-8.50-C20	18.00	18.49	234.9	178.9	164.5	155	2.9	56	25	2	M3.5/M2.5*16	1.5*297
KS1850/1899-8.50-C25	18.50	18.99	240.0	184.0	170.0	158	2.9	56	25	2	M3.5/M2.5*16	1.5*297
KS1900/1949-8.50-C25	19.00	19.49	244.0	188.0	174.5	162	3.0	56	25	2	M3.5/M2.5*16	1.5*297
KS1950/1999-8.50-C25	19.50	19.99	248.0	192.0	178.5	166	3.1	56	25	2	M3.5/M2.5*16	1.5*297
KS2000/2049-8.50-C25	20.00	20.49	265.7	209.7	196.0	170	3.2	56	25	3	M4.0/M3.0*19	2.0*260
KS2050/2099-8.50-C25	20.50	20.99	264.5	208.5	195.0	175	3.3	56	25	3	M4.0/M3.0*19	2.0*260
KS2100/2149-8.50-C25	21.00	21.49	264.0	208.0	195.0	179	3.3	56	25	3	M4.0/M3.0*19	2.0*260
KS2150/2199-8.50-C25	21.50	21.99	273.0	217.0	204.0	183	3.4	56	25	3	M4.0/M3.0*19	2.0*260
KS2200/2200-8.50-C25	22.00	22.00	284.0	228.0	214.5	187	3.5	56	25	3	M4.0/M3.0*19	2.0*343
KS2200/2249-8.50-C25	22.00	22.49	284.5	228.5	215.0	189	3.5	56	25	4	M4.0/M3.0*19	2.0*343
KS2250/2299-8.50-C25	22.50	22.99	285.0	229.0	216.0	192	3.6	56	25	4	M4.0/M3.0*19	2.0*343
KS2300/2349-8.50-C25	23.00	23.49	283.0	227.0	214.5	196	3.7	56	25	4	M4.0/M3.0*19	2.0*343
KS2350/2399-8.50-C25	23.50	23.99	293.0	237.0	224.5	200	3.7	56	25	4	M4.0/M3.0*19	2.0*343

注意：钻杆超过50时，需进行预定心操作！ Attention: When the drill pipe exceeds 50, pre centering operation is required!

KS皇冠钻钻杆 8.5D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS2400/2400-8.50-C25	24.00	24.00	292.7	236.7	224.5	204	3.8	56	25	4	M4.0/M3.0*19	2.0*343
KS2400/2449-8.50-C32	24.00	24.49	308.5	248.5	231.5	206	3.8	60	32	5	M5.0/M4.0*23	2.5*393
KS2450/2499-8.50-C32	24.50	24.99	307.5	247.5	230.5	209	3.9	60	32	5	M5.0/M4.0*23	2.5*393
KS2500/2549-8.50-C32	25.00	25.49	308.0	248.0	231.5	213	3.8	60	32	5	M5.0/M4.0*23	2.5*393
KS2550/2599-8.50-C32	25.50	25.99	316.0	256.0	240.0	217	3.9	60	32	5	M5.0/M4.0*23	2.5*393
KS2600/2600-8.50-C32	26.00	26.00	322.4	262.4	246.0	221	4.0	60	32	5	M5.0/M4.0*23	2.5*393
KS2600/2649-8.50-C32	26.00	26.49	322.8	262.8	245.5	223	4.0	60	32	6	M5.0/M4.0*23	2.5*393
KS2650/2699-8.50-C32	26.50	26.99	322.0	262.0	245.0	226	4.1	60	32	6	M5.0/M4.0*23	2.5*393
KS2700/2749-8.50-C32	27.00	27.49	326.0	266.0	249.5	230	4.2	60	32	6	M5.0/M4.0*23	2.5*393
KS2750/2799-8.50-C32	27.50	27.99	335.0	275.0	259.0	234	4.2	60	32	6	M5.0/M4.0*23	2.5*393
KS2800/2800-8.50-C32	28.00	28.00	335.4	275.4	259.5	238	4.3	60	32	6	M5.0/M4.0*23	2.5*393
KS2800/2849-8.50-C32	28.00	28.49	335.8	375.8	260.0	240	4.3	60	32	7	M6.0/M5.0*28	3.0*330
KS2850/2899-8.50-C32	28.50	28.99	346.5	286.5	270.0	243	4.4	60	32	7	M6.0/M5.0*28	3.0*330
KS2900/2949-8.50-C32	29.00	29.49	346.3	286.3	270.0	247	4.5	60	32	7	M6.0/M5.0*28	3.0*330
KS2950/2999-8.50-C32	29.50	29.99	355.0	295.0	279.0	251	4.5	60	32	7	M6.0/M5.0*28	3.0*330
KS3000/3000-8.50-C32	30.00	30.00	354.5	294.5	278.0	255	4.6	60	32	7	M6.0/M5.0*28	3.0*330
KS3000/3049-8.50-C32	30.00	30.49	355.0	295.0	278.0	256	4.6	60	32	8	M6.0/M5.0*28	3.0*439
KS3050/3099-8.50-C32	30.50	30.99	370.5	310.5	293.5	259	4.7	60	32	8	M6.0/M5.0*28	3.0*439
KS3100/3149-8.50-C32	31.00	31.49	367.5	307.5	291.0	264	4.8	60	32	8	M6.0/M5.0*28	3.0*439
KS3150/3199-8.50-C32	31.50	31.99	375.0	315.0	299.0	268	4.8	60	32	8	M6.0/M5.0*28	3.0*439
KS3200/3200-8.50-C32	32.00	32.00	376.0	316.0	300.5	276	4.9	60	32	8	M6.0/M5.0*28	3.0*439
KS3200/3299-8.50-C40	32.00	32.99	405.0	335.0	313.5	275	4.9	70	40	9	M6.0/M6.0*32	3.0*439
KS3300/3399-8.50-C40	33.00	33.99	398.8	328.8	308.0	281	5.1	70	40	9	M6.0/M6.0*32	3.0*439
KS3400/3499-8.50-C40	34.00	34.99	412.0	342.0	322.0	289	5.2	70	40	9	M6.0/M6.0*32	3.0*439
KS3500/3599-8.50-C40	35.00	35.99	427.5	357.5	337.5	298	5.4	70	40	9	M6.0/M6.0*32	3.0*439
KS3600/3600-8.50-C40	36.00	36.00	431.0	361.0	341.0	306	5.5	70	40	9	M6.0/M6.0*32	3.0*439
KS3600/3699-8.50-C40	36.00	36.99	444.0	374.0	353.5	309	5.5	70	40	10	M6.0/M6.0*32	3.0*530
KS3700/3799-8.50-C40	37.00	37.99	447.5	377.5	357.0	315	5.7	70	40	10	M6.0/M6.0*32	3.0*530
KS3800/3899-8.50-C40	38.00	38.99	451.0	381.0	360.5	323	5.8	70	40	10	M6.0/M6.0*32	3.0*530
KS3900/4000-8.50-C40	39.00	40.00	466.5	396.5	376.0	332	6.0	70	40	10	M6.0/M6.0*32	3.0*530
KS4000/4000-8.50-C40	40.00	40.00	470.0	400.0	379.5	340	6.2	70	40	10	M6.0/M6.0*32	3.0*530

- 所有钻杆应使用匹配型号的钻尖
- 钻杆配有中心锁紧螺丝和扳手
- 钻尖需单独订购
- All drill pipes should use matching drill tips
- The drill pipe is equipped with a central locking screw and wrench
- Drill tips need to be ordered separately



KS 皇冠钻钻杆 10D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS1250/1299-10D-C16	12.50	12.99	199.5	151.5	137.5	125	2.0	48	16	C	M3.0/M2.5*14	T6*230
KS1300/1349-10D-C16	13.00	13.49	203.0	155.0	141.0	130	2.1	48	16	C	M3.0/M2.5*14	T6*230
KS1350/1350-10D-C16	13.50	13.50	206.0	158.0	143.0	135	2.1	48	16	C	M3.0/M2.5*14	T6*230
KS1350/1399-10D-C16	13.50	13.99	206.0	158.0	144.0	136	2.2	48	16	B	M3.0/M2.5*14	T6*230
KS1400/1449-10D-C16	14.00	14.49	210.0	162.0	148.5	140	2.2	48	16	B	M3.0/M2.5*14	T6*230
KS1450/1450-10D-C20	14.50	14.50	220.0	170.0	155.5	145	2.3	50	20	B	M3.0/M2.5*14	T6*230
KS1450/1499-10D-C20	14.50	14.99	220.0	170.0	155.5	146	2.3	50	20	A	M3.0/M2.5*14	T6*230
KS1500/1549-10D-C20	15.00	15.49	224.5	174.5	161.0	150	2.4	50	20	A	M3.0/M2.5*14	T6*230
KS1550/1599-10D-C20	15.50	15.99	229.5	179.5	166.0	155	2.5	50	20	A	M3.0/M2.5*14	T6*230
KS1600/1649-10D-C20	16.00	16.49	233.0	183.0	170.0	160	2.5	50	20	1	M3.5/M2.5*16	1.5*297
KS1650/1699-10D-C20	16.50	16.99	239.5	189.5	176.5	165	2.6	50	20	1	M3.5/M2.5*16	1.5*297
KS1700/1749-10D-C20	17.00	17.49	243.5	193.5	180.5	170	2.7	50	20	1	M3.5/M2.5*16	1.5*297
KS1750/1799-10D-C20	17.50	17.99	248.5	198.5	186.0	175	2.8	50	20	1	M3.5/M2.5*16	1.5*297
KS1800/1800-10D-C20	18.00	18.00	255.5	202.5	193.5	180	2.9	50	20	1	M3.5/M2.5*16	1.5*297
KS1800/1849-10D-C20	18.00	18.49	261.9	205.9	191.5	182	2.9	56	25	2	M3.5/M2.5*16	1.5*297
KS1850/1899-10D-C25	18.50	18.99	267.5	211.5	197.5	185	2.9	56	25	2	M3.5/M2.5*16	1.5*297
KS1900/1949-10D-C25	19.00	19.49	272.8	216.8	203.0	190	3.0	56	25	2	M3.5/M2.5*16	1.5*297
KS1950/1999-10D-C25	19.50	19.99	277.5	221.5	208.0	195	3.1	56	25	2	M3.5/M2.5*16	1.5*297
KS2000/2049-10D-C25	20.00	20.49	295.7	239.7	226.0	200	3.2	56	25	3	M4.0/M3.0*19	2.0*343
KS2050/2099-10D-C25	20.50	20.99	295.5	239.5	226.0	205	3.3	56	25	3	M4.0/M3.0*19	2.0*343
KS2100/2149-10D-C25	21.00	21.49	295.7	239.7	226.5	210	3.3	56	25	3	M4.0/M3.0*19	2.0*343
KS2150/2199-10D-C25	21.50	21.99	305.5	249.5	236.5	215	3.4	56	25	3	M4.0/M3.0*19	2.0*343
KS2200/2200-10D-C25	22.00	22.00	317.0	261.0	247.5	220	3.5	56	25	3	M4.0/M3.0*19	2.0*343
KS2200/2249-10D-C25	22.00	22.49	317.5	261.5	248.0	222	3.5	56	25	4	M4.0/M3.0*19	2.0*343
KS2250/2299-10D-C25	22.50	22.99	318.5	262.5	249.5	225	3.6	56	25	4	M4.0/M3.0*19	2.0*343
KS2300/2349-10D-C25	23.00	23.49	317.7	261.7	249.0	230	3.7	56	25	4	M4.0/M3.0*19	2.0*343
KS2350/2399-10D-C25	23.50	23.99	328.5	272.5	260.0	235	3.7	56	25	4	M4.0/M3.0*19	2.0*343

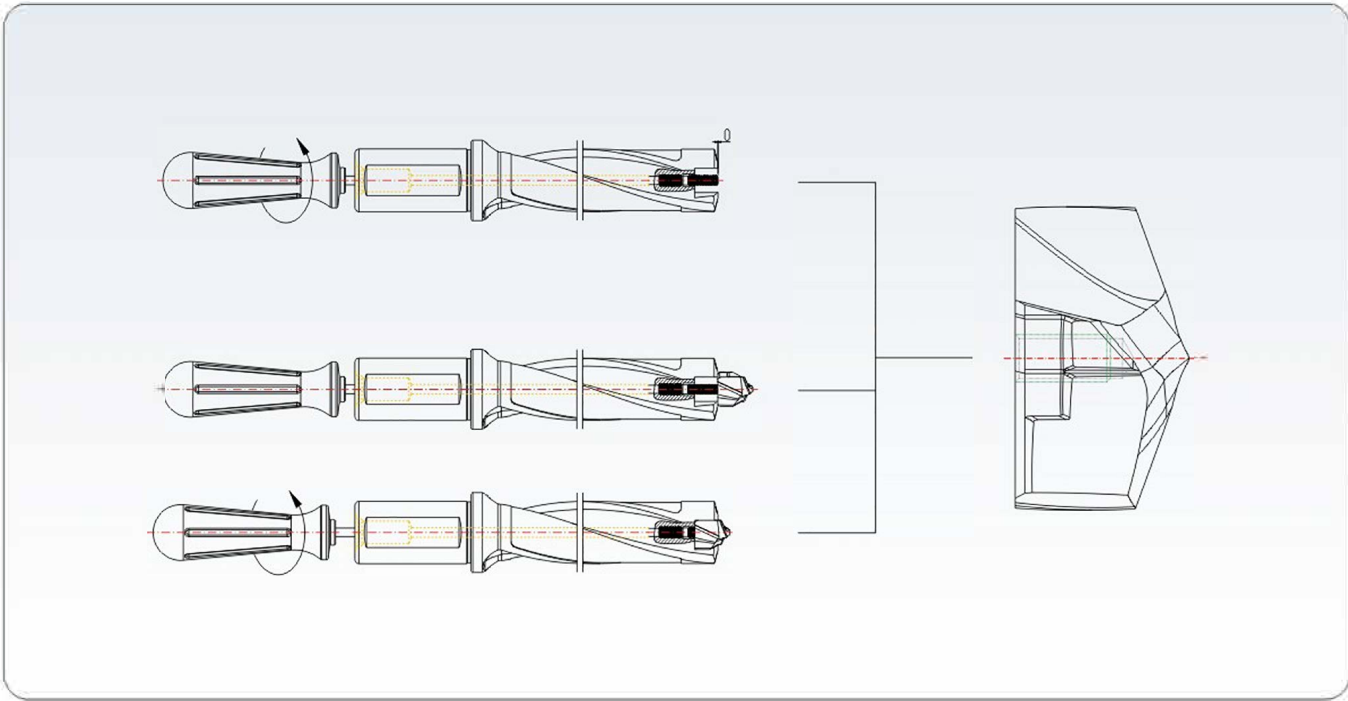
注意：钻杆超过5D时，需进行预定心操作！ Attention: When the drill pipe exceeds 5D, pre centering operation is required!

KS 皇冠钻钻杆 10D

型号 Code No	钻尖直径范围 Drill tip diameter range		尺寸 Size							刀座型号 Knife holder model	中心锁紧螺丝 Center locking screw	扳手 Wrench
			L	L1	L3	L4	L5	LS	D			
KS2400/2400-10D-C25	24.00	24.00	328.7	272.7	260.5	240	3.8	56	25	4	M4.0/M3.0*19	2.0*343
KS2400/2449-10D-C32	24.00	24.49	344.5	284.5	267.5	242	3.8	60	32	5	M5.0/M4.0*23	2.5*393
KS2450/2499-10D-C32	24.50	24.99	344.5	284.5	267.5	245	3.9	60	32	5	M5.0/M4.0*23	2.5*393
KS2500/2549-10D-C32	25.00	25.49	345.7	285.7	269.0	250	3.8	60	32	5	M5.0/M4.0*23	2.5*393
KS2550/2599-10D-C32	25.50	25.99	354.5	294.5	278.5	255	3.9	60	32	5	M5.0/M4.0*23	2.5*393
KS2600/2600-10D-C32	26.00	26.00	361.4	301.4	284.0	260	4.0	60	32	5	M5.0/M4.0*23	2.5*393
KS2600/2649-10D-C32	26.00	26.49	361.8	301.8	284.5	262	4.0	60	32	6	M5.0/M4.0*23	2.5*393
KS2650/2699-10D-C32	26.50	26.99	361.8	301.8	285.0	265	4.1	60	32	6	M5.0/M4.0*23	2.5*393
KS2700/2749-10D-C32	27.00	27.49	366.8	306.8	290.0	270	4.2	60	32	6	M5.0/M4.0*23	2.5*393
KS2750/2799-10D-C32	27.50	27.99	376.5	316.5	300.5	275	4.2	60	32	6	M5.0/M4.0*23	2.5*393
KS2800/2800-10D-C32	28.00	28.00	377.4	317.4	301.5	280	4.3	60	32	6	M5.0/M4.0*23	2.5*393
KS2800/2849-10D-C32	28.00	28.49	377.8	317.8	302.0	282	4.3	60	32	7	M6.0/M5.0*28	3.0*439
KS2850/2899-10D-C32	28.50	28.99	389.5	329.5	313.0	285	4.4	60	32	7	M6.0/M5.0*28	3.0*439
KS2900/2949-10D-C32	29.00	29.49	389.8	329.8	313.5	290	4.5	60	32	7	M6.0/M5.0*28	3.0*439
KS2950/2999-10D-C32	29.50	29.99	399.5	339.5	323.5	295	4.5	60	32	7	M6.0/M5.0*28	3.0*439
KS3000/3000-10D-C32	30.00	30.00	399.5	339.5	323.0	300	4.6	60	32	7	M6.0/M5.0*28	3.0*439
KS3000/3049-10D-C32	30.00	30.49	400.0	340.0	323.0	302	4.6	60	32	8	M6.0/M5.0*28	3.0*439
KS3050/3099-10D-C32	30.50	30.99	416.5	356.5	339.5	305	4.7	60	32	8	M6.0/M5.0*28	3.0*439
KS3100/3149-10D-C32	31.00	31.49	414.0	354.0	337.5	310	4.8	60	32	8	M6.0/M5.0*28	3.0*439
KS3150/3199-10D-C32	31.50	31.99	422.5	362.5	346.5	315	4.8	60	32	8	M6.0/M5.0*28	3.0*439
KS3200/3200-10D-C32	32.00	32.00	424.0	364.0	348.5	320	4.9	60	32	8	M6.0/M5.0*28	3.0*439
KS3200/3299-10D-C40	32.00	32.99	453.0	383.0	361.3	323	4.9	70	40	9	M6.0/M6.0*32	3.0*530
KS3300/3399-10D-C40	33.00	33.99	448.3	378.3	357.5	330	5.1	70	40	9	M6.0/M6.0*32	3.0*530
KS3400/3499-10D-C40	34.00	34.99	463.0	393.0	373.0	340	5.2	70	40	9	M6.0/M6.0*32	3.0*530
KS3500/3599-10D-C40	35.00	35.99	480.0	410.0	390.0	350	5.4	70	40	9	M6.0/M6.0*32	3.0*530
KS3600/3600-10D-C40	36.00	36.00	485.0	415.0	395.0	360	5.5	70	40	9	M6.0/M6.0*32	3.0*530
KS3600/3699-10D-C40	36.00	36.99	498.0	428.0	407.5	363	5.5	70	40	10	M6.0/M6.0*32	3.0*530
KS3700/3799-10D-C40	37.00	37.99	503.0	433.0	412.5	370	5.7	70	40	10	M6.0/M6.0*32	3.0*530
KS3800/3899-10D-C40	38.00	38.99	508.0	438.0	417.5	380	5.8	70	40	10	M6.0/M6.0*32	3.0*530
KS3900/4000-10D-C40	39.00	40.00	525.0	455.0	434.5	390	6.0	70	40	10	M6.0/M6.0*32	3.0*530
KS4000/4000-10D-C40	40.00	40.00	530.0	460.0	439.5	400	6.2	70	40	10	M6.0/M6.0*32	3.0*530

钻头的安装方法

Installation method of drill tip



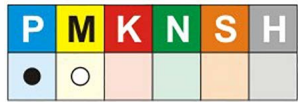
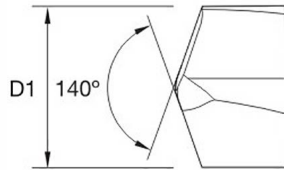
1. 使用扳手对中心锁紧螺丝进行高度设置。
Use a wrench to set the height of the central locking screw.
- 钻头小于 $\varnothing 32$ 以下，中心锁紧螺丝对齐钻杆最高点。
When the drill tip is less than $\varnothing 32$, align the center locking screw with the highest point of the drill pipe.
- 钻头大于 $\varnothing 32$ 以上，中心锁紧螺丝比钻杆最高点低2mm。
The drill tip is larger than $\varnothing 32$ and the central locking screw is 2mm lower than the highest point of the drill pipe.
2. 使用扳手顺时针旋转中心锁紧螺丝，直至钻头底面与钻杆刀片位平面完全贴合。
Use a wrench to rotate the center locking screw clockwise until the bottom surface of the drill tip fully fits into the plane of the drill pipe blade.
3. 卸下钻头时，逆时针旋转，直至钻头松开。
When removing the drill tip, rotate counterclockwise until the drill tip is released.
4. 小规格扳手不宜用力过猛，小心拆装！
Small size wrenches should not be used too hard, be careful when disassembling!
5. 中心锁紧螺丝损坏联系厂家咨询维修。
The central locking screw is damaged, please contact the manufacturer for repair.

皇冠钻钻头型号编码规则

Code Rules for Crown Drill Tip Models

KS1250-C-KPM45-P-TiAIN						
钻尖系列 Drill point series	钻尖直径 Diameter of drill point	匹配刀座 Matching tool holder	钻尖材质 Drill point material	钻尖类型 Drill point type	涂层 Coating	
KS系列钻尖	12.50mm	C	KPM45	P (通用槽型) 肯纳HPGM	TiAIN	
		B				
		A				
		1				
		2				
		3				
		4	KMS35	S (不锈钢槽型) 肯纳SPLM	TiAIN	
		5				
		6				
		7				
		8				
		9				
		10				
						K7410
			· KPM45 切削刃可在钢材料苛刻条件下加工中提高加工效率并延长刀具寿命。 · KPM45 采用韧性极佳的细晶粒硬质合金基体，同时采用先进的TiAIN涂层。该产品可以在极苛刻条件下对钢材料进行加工。	· P 槽型切削力和进给力低，并具有非常好的定中心性能。加强型切削刃，卓越的切屑控制性能，并且可提高抗崩刃性能，可以延长刀具寿命。 · 弹性材料、堆叠板、交叉孔、斜钻、180° 的平底孔，孔应用是展现 KPM45刀片卓越性能的部分应用实例。 · KPM45-P刀片产品还可作为不锈钢材料加工的备选产品。		
			· KMS35 采用韧性极佳的细晶粒硬质合金基体，同时采用 Al 含量高的 TiAIN 涂层 · 这种材质具有很好的耐磨性和氧化安定性，同时其钻尖和切削刃部位具有卓越的抗崩刃性。	· S 槽型在不锈钢、高温合金、以及其它苛刻条件下的应用中具备卓越的钻削性能。 · S 槽型具有很好的加工可靠性，在难加工材料加工应用中可确保更长的刀具寿命和更高的生产率。其先进的钻尖及钻心设计方案可以显著降低切削力 · 这种刀片形式特别适合重载加工应用，以及耐腐蚀端部管板和其它热交换装置配件的加工（特别适合M3和S型材料） · 刀片做为碳素钢和合金钢材料加工的高效替代刀具，同时还可用于重要的铝和铜材料加工应用。		
			· K7410 材质在各种铸铁材料加工应用中可以延长刀具寿命，并提高加工稳定性。它可以提高进给力，提高生产率。 · 是一种采用以 AlCr 为主的复合涂层的细晶粒硬质合金材质。它具有非常好的热硬性，在铸铁材料加工中有出色的耐磨性	· K 槽型刀片有一个宽型并且坚固的横刃，可以避免芯部出现淬火，从而提高进给率。产品采用刀尖倒角设计，切削刃强度大，因此可以加工高质量的钻孔，并延长刀具寿命。 · K7410-K 可用于各种铸铁材料加工，特别是在苛刻加工条件的应用以及 CGI和 ADI 铁材料的加工。		

	钻头修磨最低值 Minimum value of drilling point trimming			
	直径范围D Diameter range	刀座尺寸 Cutter seat size	最新值L1 Latest value	修磨最低值L Minimum grinding value
	$\varnothing 12.50 \sim \varnothing 13.49$	C	9.6	8.4
	$\varnothing 13.50 \sim \varnothing 14.49$	B	10.1	8.8
	$\varnothing 14.50 \sim \varnothing 15.99$	A	10.6	9.3
	$\varnothing 16.00 \sim \varnothing 17.99$	1	11.6	10.2
	$\varnothing 18.00 \sim \varnothing 19.99$	2	12.6	11.1
	$\varnothing 20.00 \sim \varnothing 21.99$	3	13.6	12.0
	$\varnothing 22.00 \sim \varnothing 23.99$	4	14.6	13.0
	$\varnothing 24.00 \sim \varnothing 25.99$	5	15.6	13.8
	$\varnothing 26.00 \sim \varnothing 27.99$	6	16.6	14.7
	$\varnothing 28.00 \sim \varnothing 29.99$	7	17.6	15.6
	$\varnothing 30.00 \sim \varnothing 31.99$	8	18.6	16.5
	$\varnothing 32.00 \sim \varnothing 35.99$	9	20.6	18.3
	$\varnothing 36.00 \sim \varnothing 40.00$	10	22.6	20.1



KPM45-P 通用槽型 硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS1250-C-KPM45-P-TiAIN	12.50	C	KPM45	P	TiAIN	M3.0/M2.5*14
KS1300-C-KPM45-P-TiAIN	13.00	C	KPM45	P	TiAIN	M3.0/M2.5*14
KS1350-C-KPM45-P-TiAIN	13.50	C	KPM45	P	TiAIN	M3.0/M2.5*14
KS1400-B-KPM45-P-TiAIN	14.00	B	KPM45	P	TiAIN	M3.0/M2.5*14
KS1450-B-KPM45-P-TiAIN	14.50	B	KPM45	P	TiAIN	M3.0/M2.5*14
KS1500-A-KPM45-P-TiAIN	15.00	A	KPM45	P	TiAIN	M3.0/M2.5*14
KS1550-A-KPM45-P-TiAIN	15.50	A	KPM45	P	TiAIN	M3.0/M2.5*14
KS1600-1-KPM45-P-TiAIN	16.00	1	KPM45	P	TiAIN	M3.5/M2.5*16
KS1650-1-KPM45-P-TiAIN	16.50	1	KPM45	P	TiAIN	M3.5/M2.5*16
KS1700-1-KPM45-P-TiAIN	17.00	1	KPM45	P	TiAIN	M3.5/M2.5*16
KS1750-1-KPM45-P-TiAIN	17.50	1	KPM45	P	TiAIN	M3.5/M2.5*16
KS1800-1-KPM45-P-TiAIN	18.00	1	KPM45	P	TiAIN	M3.5/M2.5*16
KS1850-2-KPM45-P-TiAIN	18.50	2	KPM45	P	TiAIN	M3.5/M2.5*16
KS1900-2-KPM45-P-TiAIN	19.00	2	KPM45	P	TiAIN	M3.5/M2.5*16
KS1950-2-KPM45-P-TiAIN	19.50	2	KPM45	P	TiAIN	M3.5/M2.5*16
KS2000-3-KPM45-P-TiAIN	20.00	3	KPM45	P	TiAIN	M4.0/M3.0*19
KS2050-3-KPM45-P-TiAIN	20.50	3	KPM45	P	TiAIN	M4.0/M3.0*19
KS2100-3-KPM45-P-TiAIN	21.00	3	KPM45	P	TiAIN	M4.0/M3.0*19
KS2150-3-KPM45-P-TiAIN	21.50	3	KPM45	P	TiAIN	M4.0/M3.0*19
KS2200-3-KPM45-P-TiAIN	22.00	3	KPM45	P	TiAIN	M4.0/M3.0*19
KS2250-4-KPM45-P-TiAIN	22.50	4	KPM45	P	TiAIN	M4.0/M3.0*19
KS2300-4-KPM45-P-TiAIN	23.00	4	KPM45	P	TiAIN	M4.0/M3.0*19
KS2350-4-KPM45-P-TiAIN	23.50	4	KPM45	P	TiAIN	M4.0/M3.0*19
KS2400-4-KPM45-P-TiAIN	24.00	4	KPM45	P	TiAIN	M4.0/M3.0*19
KS2450-5-KPM45-P-TiAIN	24.50	5	KPM45	P	TiAIN	M5.0/M4.0*23
KS2500-5-KPM45-P-TiAIN	25.00	5	KPM45	P	TiAIN	M5.0/M4.0*23
KS2550-5-KPM45-P-TiAIN	25.50	5	KPM45	P	TiAIN	M5.0/M4.0*23
KS2600-5-KPM45-P-TiAIN	26.00	5	KPM45	P	TiAIN	M5.0/M4.0*23
KS2650-6-KPM45-P-TiAIN	26.50	6	KPM45	P	TiAIN	M5.0/M4.0*23
KS2700-6-KPM45-P-TiAIN	27.00	6	KPM45	P	TiAIN	M5.0/M4.0*23
KS2750-6-KPM45-P-TiAIN	27.50	6	KPM45	P	TiAIN	M5.0/M4.0*23
KS2800-6-KPM45-P-TiAIN	28.00	6	KPM45	P	TiAIN	M5.0/M4.0*23
KS2850-7-KPM45-P-TiAIN	28.50	7	KPM45	P	TiAIN	M6.0/M5.0*28
KS2900-7-KPM45-P-TiAIN	29.00	7	KPM45	P	TiAIN	M6.0/M5.0*28



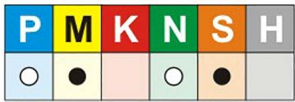
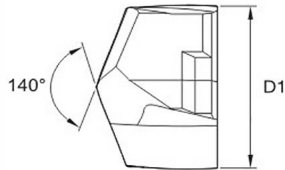
KPM45-P 通用槽型 硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS2950-7-KPM45-P-TiAIN	29.50	7	KPM45	P	TiAIN	M6.0/M5.0*28
KS3000-7-KPM45-P-TiAIN	30.00	7	KPM45	P	TiAIN	M6.0/M5.0*28
KS3050-8-KPM45-P-TiAIN	30.50	8	KPM45	P	TiAIN	M6.0/M5.0*28
KS3100-8-KPM45-P-TiAIN	31.00	8	KPM45	P	TiAIN	M6.0/M5.0*28
KS3150-8-KPM45-P-TiAIN	31.50	8	KPM45	P	TiAIN	M6.0/M5.0*28
KS3200-8-KPM45-P-TiAIN	32.00	8	KPM45	P	TiAIN	M6.0/M5.0*28
KS3250-9-KPM45-P-TiAIN	32.50	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3300-9-KPM45-P-TiAIN	33.00	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3350-9-KPM45-P-TiAIN	33.50	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3400-9-KPM45-P-TiAIN	34.00	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3450-9-KPM45-P-TiAIN	34.50	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3500-9-KPM45-P-TiAIN	35.00	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3550-9-KPM45-P-TiAIN	35.50	9	KPM45	P	TiAIN	M6.0/M6.0*32
KS3600-10-KPM45-P-TiAIN	36.00	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3650-10-KPM45-P-TiAIN	36.50	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3700-10-KPM45-P-TiAIN	37.00	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3750-10-KPM45-P-TiAIN	37.50	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3800-10-KPM45-P-TiAIN	38.00	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3850-10-KPM45-P-TiAIN	38.50	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3900-10-KPM45-P-TiAIN	39.00	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS3950-10-KPM45-P-TiAIN	39.50	10	KPM45	P	TiAIN	M6.0/M6.0*32
KS4000-10-KPM45-P-TiAIN	40.00	10	KPM45	P	TiAIN	M6.0/M6.0*32

KPM45-P (通用槽型) 钻头 切削参数

材料分组 Material grouping		切削速度 Cutting speed - VC			根据直径推荐进给率(f) Recommended feed rate based on diameter						
		m/min				12.5	16	20	25	32	40
		最小值 minimum	中间值 Intermediate	最大值 Maximum							
P	1	100	110	120	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
	2	80	95	110	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
	3	65	70	80	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
M	1	30	60	90	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31
	2	30	50	90	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31
	3	20	40	60	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31

▶ 钻头 Drill Tip



KMS35-S 不锈钢槽型硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS1250-C-KMS35-S-TiAIN	12.50	C	KMS35	S	TiAIN	M3.0/M2.5*14
KS1300-C-KMS35-S-TiAIN	13.00	C	KMS35	S	TiAIN	M3.0/M2.5*14
KS1350-C-KMS35-S-TiAIN	13.50	C	KMS35	S	TiAIN	M3.0/M2.5*14
KS1400-B-KMS35-S-TiAIN	14.00	B	KMS35	S	TiAIN	M3.0/M2.5*14
KS1450-B-KMS35-S-TiAIN	14.50	B	KMS35	S	TiAIN	M3.0/M2.5*14
KS1500-A-KMS35-S-TiAIN	15.00	A	KMS35	S	TiAIN	M3.0/M2.5*14
KS1550-A-KMS35-S-TiAIN	15.50	A	KMS35	S	TiAIN	M3.0/M2.5*14
KS1600-1-KMS35-S-TiAIN	16.00	1	KMS35	S	TiAIN	M3.5/M2.5*16
KS1650-1-KMS35-S-TiAIN	16.50	1	KMS35	S	TiAIN	M3.5/M2.5*16
KS1700-1-KMS35-S-TiAIN	17.00	1	KMS35	S	TiAIN	M3.5/M2.5*16
KS1750-1-KMS35-S-TiAIN	17.50	1	KMS35	S	TiAIN	M3.5/M2.5*16
KS1800-1-KMS35-S-TiAIN	18.00	1	KMS35	S	TiAIN	M3.5/M2.5*16
KS1850-2-KMS35-S-TiAIN	18.50	2	KMS35	S	TiAIN	M3.5/M2.5*16
KS1900-2-KMS35-S-TiAIN	19.00	2	KMS35	S	TiAIN	M3.5/M2.5*16
KS1950-2-KMS35-S-TiAIN	19.50	2	KMS35	S	TiAIN	M3.5/M2.5*16
KS2000-3-KMS35-S-TiAIN	20.00	3	KMS35	S	TiAIN	M4.0/M3.0*19
KS2050-3-KMS35-S-TiAIN	20.50	3	KMS35	S	TiAIN	M4.0/M3.0*19
KS2100-3-KMS35-S-TiAIN	21.00	3	KMS35	S	TiAIN	M4.0/M3.0*19
KS2150-3-KMS35-S-TiAIN	21.50	3	KMS35	S	TiAIN	M4.0/M3.0*19
KS2200-3-KMS35-S-TiAIN	22.00	3	KMS35	S	TiAIN	M4.0/M3.0*19
KS2250-4-KMS35-S-TiAIN	22.50	4	KMS35	S	TiAIN	M4.0/M3.0*19
KS2300-4-KMS35-S-TiAIN	23.00	4	KMS35	S	TiAIN	M4.0/M3.0*19
KS2350-4-KMS35-S-TiAIN	23.50	4	KMS35	S	TiAIN	M4.0/M3.0*19
KS2400-4-KMS35-S-TiAIN	24.00	4	KMS35	S	TiAIN	M4.0/M3.0*19
KS2450-5-KMS35-S-TiAIN	24.50	5	KMS35	S	TiAIN	M5.0/M4.0*23
KS2500-5-KMS35-S-TiAIN	25.00	5	KMS35	S	TiAIN	M5.0/M4.0*23
KS2550-5-KMS35-S-TiAIN	25.50	5	KMS35	S	TiAIN	M5.0/M4.0*23
KS2600-5-KMS35-S-TiAIN	26.00	5	KMS35	S	TiAIN	M5.0/M4.0*23
KS2650-6-KMS35-S-TiAIN	26.50	6	KMS35	S	TiAIN	M5.0/M4.0*23
KS2700-6-KMS35-S-TiAIN	27.00	6	KMS35	S	TiAIN	M5.0/M4.0*23
KS2750-6-KMS35-S-TiAIN	27.50	6	KMS35	S	TiAIN	M5.0/M4.0*23
KS2800-6-KMS35-S-TiAIN	28.00	6	KMS35	S	TiAIN	M5.0/M4.0*23
KS2850-7-KMS35-S-TiAIN	28.50	7	KMS35	S	TiAIN	M6.0/M5.0*28
KS2900-7-KMS35-S-TiAIN	29.00	7	KMS35	S	TiAIN	M6.0/M5.0*28

▶ 钻头 Drill Tip



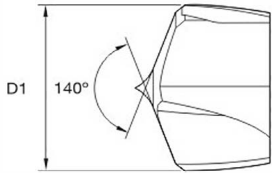
KMS35-S 不锈钢槽型硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS2950-7-KMS35-S-TiAIN	29.50	7	KMS35	S	TiAIN	M6.0/M5.0*28
KS3000-7-KMS35-S-TiAIN	30.00	7	KMS35	S	TiAIN	M6.0/M5.0*28
KS3050-8-KMS35-S-TiAIN	30.50	8	KMS35	S	TiAIN	M6.0/M5.0*28
KS3100-8-KMS35-S-TiAIN	31.00	8	KMS35	S	TiAIN	M6.0/M5.0*28
KS3150-8-KMS35-S-TiAIN	31.50	8	KMS35	S	TiAIN	M6.0/M5.0*28
KS3200-8-KMS35-S-TiAIN	32.00	8	KMS35	S	TiAIN	M6.0/M5.0*28
KS3250-9-KMS35-S-TiAIN	32.50	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3300-9-KMS35-S-TiAIN	33.00	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3350-9-KMS35-S-TiAIN	33.50	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3400-9-KMS35-S-TiAIN	34.00	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3450-9-KMS35-S-TiAIN	34.50	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3500-9-KMS35-S-TiAIN	35.00	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3550-9-KMS35-S-TiAIN	35.50	9	KMS35	S	TiAIN	M6.0/M6.0*32
KS3600-10-KMS35-S-TiAIN	36.00	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3650-10-KMS35-S-TiAIN	36.50	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3700-10-KMS35-S-TiAIN	37.00	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3750-10-KMS35-S-TiAIN	37.50	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3800-10-KMS35-S-TiAIN	38.00	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3850-10-KMS35-S-TiAIN	38.50	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3900-10-KMS35-S-TiAIN	39.00	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS3950-10-KMS35-S-TiAIN	39.50	10	KMS35	S	TiAIN	M6.0/M6.0*32
KS4000-10-KMS35-S-TiAIN	40.00	10	KMS35	S	TiAIN	M6.0/M6.0*32

KMS35-S (不锈钢槽型) 钻头 切削参数

材料分组 Material grouping		切削速度 Cutting speed - VC			根据直径推荐进给率(f) Recommended feed rate based on diameter						
		m/min									
		最小值 minimum	中间值 Intermediate	最大值 Maximum		12.5	16	20	25	32	40
P	1	110	140	170	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
	2	100	120	140	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
	3	80	100	120	mm/转	0.15-0.31	0.17-0.36	0.19-0.41	0.25-0.53	0.29-0.60	0.33-0.69
M	1	40	60	80	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31
	2	35	55	70	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31
	3	20	40	60	mm/转	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31
N	1	90	155	220	mm/转	0.19-0.40	0.25-0.50	0.28-0.56	0.32-0.63	0.32-0.7	0.32-0.7
	2	90	155	220	mm/转	0.19-0.40	0.25-0.50	0.28-0.56	0.32-0.63	0.32-0.7	0.32-0.7
	3	80	120	160	mm/转	0.19-0.40	0.25-0.50	0.28-0.56	0.32-0.63	0.32-0.7	0.32-0.7
	4	90	155	220	mm/转	0.19-0.40	0.25-0.50	0.28-0.56	0.32-0.63	0.32-0.7	0.32-0.7
S	1	20	40	60	mm/转	0.05-0.10	0.07-0.12	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25
	2	15	30	45	mm/转	0.05-0.10	0.07-0.12	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25
	3	15	30	45	mm/转	0.05-0.10	0.07-0.12	0.09-0.14	0.11-0.17	0.13-0.20	0.16-0.25
	4	10	25	40	mm/转	0.05-0.10	0.07-0.12	0.13-0.20	0.16-0.25	0.18-0.28	0.21-0.31

应用建议: 在使用KMS35-S钻头进行>5xD钻孔 加工时, 建议在加工前进行预定心处理。
Application suggestion: When using KMS35-S drill tip for >5xD drilling processing, it is recommended to perform pre centering treatment before processing.



K7410-K 铸铁槽型硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS1250-C-K7410-K-A1Cr	12.50	C	K7410	K	A1Cr	M3.0/M2.5*14
KS1300-C-K7410-K-A1Cr	13.00	C	K7410	K	A1Cr	M3.0/M2.5*14
KS1350-C-K7410-K-A1Cr	13.50	C	K7410	K	A1Cr	M3.0/M2.5*14
KS1400-B-K7410-K-A1Cr	14.00	B	K7410	K	A1Cr	M3.0/M2.5*14
KS1450-B-K7410-K-A1Cr	14.50	B	K7410	K	A1Cr	M3.0/M2.5*14
KS1500-A-K7410-K-A1Cr	15.00	A	K7410	K	A1Cr	M3.0/M2.5*14
KS1550-A-K7410-K-A1Cr	15.50	A	K7410	K	A1Cr	M3.0/M2.5*14
KS1600-1-K7410-K-A1Cr	16.00	1	K7410	K	A1Cr	M3.5/M2.5*16
KS1650-1-K7410-K-A1Cr	16.50	1	K7410	K	A1Cr	M3.5/M2.5*16
KS1700-1-K7410-K-A1Cr	17.00	1	K7410	K	A1Cr	M3.5/M2.5*16
KS1750-1-K7410-K-A1Cr	17.50	1	K7410	K	A1Cr	M3.5/M2.5*16
KS1800-1-K7410-K-A1Cr	18.00	1	K7410	K	A1Cr	M3.5/M2.5*16
KS1850-2-K7410-K-A1Cr	18.50	2	K7410	K	A1Cr	M3.5/M2.5*16
KS1900-2-K7410-K-A1Cr	19.00	2	K7410	K	A1Cr	M3.5/M2.5*16
KS1950-2-K7410-K-A1Cr	19.50	2	K7410	K	A1Cr	M3.5/M2.5*16
KS2000-3-K7410-K-A1Cr	20.00	3	K7410	K	A1Cr	M4.0/M3.0*19
KS2050-3-K7410-K-A1Cr	20.50	3	K7410	K	A1Cr	M4.0/M3.0*19
KS2100-3-K7410-K-A1Cr	21.00	3	K7410	K	A1Cr	M4.0/M3.0*19
KS2150-3-K7410-K-A1Cr	21.50	3	K7410	K	A1Cr	M4.0/M3.0*19
KS2200-3-K7410-K-A1Cr	22.00	3	K7410	K	A1Cr	M4.0/M3.0*19
KS2250-4-K7410-K-A1Cr	22.50	4	K7410	K	A1Cr	M4.0/M3.0*19
KS2300-4-K7410-K-A1Cr	23.00	4	K7410	K	A1Cr	M4.0/M3.0*19
KS2350-4-K7410-K-A1Cr	23.50	4	K7410	K	A1Cr	M4.0/M3.0*19
KS2400-4-K7410-K-A1Cr	24.00	4	K7410	K	A1Cr	M4.0/M3.0*19
KS2450-5-K7410-K-A1Cr	24.50	5	K7410	K	A1Cr	M5.0/M4.0*23
KS2500-5-K7410-K-A1Cr	25.00	5	K7410	K	A1Cr	M5.0/M4.0*23
KS2550-5-K7410-K-A1Cr	25.50	5	K7410	K	A1Cr	M5.0/M4.0*23
KS2600-5-K7410-K-A1Cr	26.00	5	K7410	K	A1Cr	M5.0/M4.0*23
KS2650-6-K7410-K-A1Cr	26.50	6	K7410	K	A1Cr	M5.0/M4.0*23
KS2700-6-K7410-K-A1Cr	27.00	6	K7410	K	A1Cr	M5.0/M4.0*23
KS2750-6-K7410-K-A1Cr	27.50	6	K7410	K	A1Cr	M5.0/M4.0*23
KS2800-6-K7410-K-A1Cr	28.00	6	K7410	K	A1Cr	M5.0/M4.0*23
KS2850-7-K7410-K-A1Cr	28.50	7	K7410	K	A1Cr	M6.0/M5.0*28
KS2900-7-K7410-K-A1Cr	29.00	7	K7410	K	A1Cr	M6.0/M5.0*28



K7410-K 铸铁槽型硬质合金钻头

型号 Code No	钻头直径 Drill tip diameter	匹配刀座 Matching tool holder	钻头材质 Drill tip material	钻头类型 Drill tip type	涂层 coating	中心锁紧螺丝 Center locking screw
KS2950-7-K7410-K-A1Cr	29.50	7	K7410	K	A1Cr	M6.0/M5.0*28
KS3000-7-K7410-K-A1Cr	30.00	7	K7410	K	A1Cr	M6.0/M5.0*28
KS3050-8-K7410-K-A1Cr	30.50	8	K7410	K	A1Cr	M6.0/M5.0*28
KS3100-8-K7410-K-A1Cr	31.00	8	K7410	K	A1Cr	M6.0/M5.0*28
KS3150-8-K7410-K-A1Cr	31.50	8	K7410	K	A1Cr	M6.0/M5.0*28
KS3200-8-K7410-K-A1Cr	32.00	8	K7410	K	A1Cr	M6.0/M5.0*28
KS3250-9-K7410-K-A1Cr	32.50	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3300-9-K7410-K-A1Cr	33.00	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3350-9-K7410-K-A1Cr	33.50	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3400-9-K7410-K-A1Cr	34.00	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3450-9-K7410-K-A1Cr	34.50	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3500-9-K7410-K-A1Cr	35.00	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3550-9-K7410-K-A1Cr	35.50	9	K7410	K	A1Cr	M6.0/M6.0*32
KS3600-10-K7410-K-A1Cr	36.00	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3650-10-K7410-K-A1Cr	36.50	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3700-10-K7410-K-A1Cr	37.00	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3750-10-K7410-K-A1Cr	37.50	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3800-10-K7410-K-A1Cr	38.00	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3850-10-K7410-K-A1Cr	38.50	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3900-10-K7410-K-A1Cr	39.00	10	K7410	K	A1Cr	M6.0/M6.0*32
KS3950-10-K7410-K-A1Cr	39.50	10	K7410	K	A1Cr	M6.0/M6.0*32
KS4000-10-K7410-K-A1Cr	40.00	10	K7410	K	A1Cr	M6.0/M6.0*32

K7410-K (铸铁槽型) 钻头 切削参数

材料分组 Material grouping		切削速度 Cutting speed - VC			根据直径推荐进给率(f) Recommended feed rate based on diameter						
		m/min									
		最小值 minimum	中间值 Intermediate	最大值 Maximum		12.5	16	20	25	32	40
K	1	100	175	200	mm/转	0.17-0.35	0.21-0.42	0.25-0.48	0.31-0.59	0.37-0.70	0.43-0.81
	2	100	160	180	mm/转	0.17-0.33	0.21-0.41	0.25-0.48	0.31-0.59	0.37-0.70	0.43-0.81
	3	70	85	100	mm/转	0.18-0.36	0.21-0.41	0.21-.044	0.23-0.48	0.25-0.53	0.27-0.57



KS皇冠钻钻杆配件规格 KS Crown Drill pipe fittings specification							
直径 Diameter	匹配刀座尺寸 Match the cutter seat size	中心锁紧螺丝 Center locking screw	扳手尺寸 Wrench size				
			3D	5D	7D	8.5D	10D
ø12. 50~13. 49	C	M3. 0/M2. 5*14	T6*156	T6*156	T6*188	T6*188	T6*230
ø13. 50~14. 49	B	M3. 0/M2. 5*14	T6*156	T6*156	T6*188	T6*188	T6*230
ø14. 50~15. 99	A	M3. 0/M2. 5*14	T6*156	T6*156	T6*188	T6*188	T6*230
ø16. 00~17. 99	1	M3. 5/M2. 5*16	1. 5*185	1. 5*185	1. 5*225	1. 5*225	1. 5*297
ø18. 00~19. 99	2	M3. 5/M2. 5*16	1. 5*185	1. 5*185	1. 5*225	1. 5*297	1. 5*297
ø20. 00~21. 99	3	M4. 0/M3. 0*19	2. 0*210	2. 0*210	2. 0*260	2. 0*260	2. 0*343
ø22. 00~23. 99	4	M4. 0/M3. 0*19	2. 0*210	2. 0*210	2. 0*260	2. 0*343	2. 0*343
ø24. 00~25. 99	5	M5. 0/M4. 0*23	2. 5*240	2. 5*240	2. 5*295	2. 5*393	2. 5*393
ø26. 00~27. 99	6	M5. 0/M4. 0*23	2. 5*240	2. 5*240	2. 5*295	2. 5*393	2. 5*393
ø28. 00~29. 99	7	M6. 0/M5. 0*28	3. 0*265	3. 0*265	3. 0*330	3. 0*439	3. 0*439
ø30. 00~31. 99	8	M6. 0/M5. 0*28	3. 0*265	3. 0*265	3. 0*330	3. 0*439	3. 0*439
ø32. 00~35. 99	9	M6. 0/M6. 0*32	3. 0*265	3. 0*330	3. 0*439	3. 0*439	3. 0*530
ø36. 00~40. 00	10	M6. 0/M6. 0*32	3. 0*265	3. 0*330	3. 0*439	3. 0*530	3. 0*530

建议冷却压力参数 Recommended cooling pressure parameters	
钻孔深度 Borehole depth	冷却压力 Cooling pressure
3D	0. 8 MPa
8. 5D	1. 2 MPa
7D	2. 0 MPa
8. 5D	2. 5 MPa
10D	3. 0 MPa

KS皇冠钻硬质合金钻尖公差值 KS Crown Diamond Hard Alloy Drill Tip Tolerance Values	
钻头直径D1 Drill diameter D1	公差h8 Tolerance h8
ø12. 5-18	0. 00/-0. 03
ø18. 01-30	0. 00/-0. 35
ø30. 01-40	0. 00/-0. 04



P 钢 (Steel)	N 非铁金属 (Non-ferrous metal)	H 硬材料 (Hard material)
M 不锈钢 (Stainless steel)	S 高温合金 (Superalloy)	C CERP材料 (CERP material)
K 铸铁 (Cast iron)		

材料分组 Material grouping	描述 Describe	组成 Composition	抗拉强度 RM (MPa)*	硬度(HB) Hardness	硬度(HRC) Hardness	材料编号 Material number
P0	低碳钢、长切屑	C<0. 25%	<530	<125		
P1	低碳钢，短切屑，易切削	C<0. 25%	<530	<125		C15, CK22, ST37-2, S235JR, 9SMnPb28, GS38
P2	中碳钢和高碳钢	C>0. 25%	>530	<220	<25	ST52, S355JR, C35, GS60, Cf53
P3	合金钢和工具钢	C>0. 25%	600-850	<330	<35	16MnCr5, Ck45, 21CrMoV5-7, 38SMn28
P4	合金钢和工具钢	C>0. 25%	850-1400	340-450	35-48	100Cr6, 30CrNiMo8, 42CrMo4, C70W2, S6525, X120Mn12
P5	铁素体、马氏体、和PH不锈钢	-	600-900	<330	<35	100Cr6, 30CrNiMo8, 42CrMo4, C70W2, S6525, X120Mn12
P6	高强度铁素体、马氏体、和PH不锈钢	-	900-1350	350-450	35-48	X102CrMo17, G-X120Cr29
M1	奥氏体不锈钢	-	<600	130-200	-	X5CrNi 18 10, X2CrNiMo 17 13 2, G-X2CrNiSi18 9, X15CrNiSi 20 12
M2	高温奥氏体不锈钢和铸造不锈钢	-	600-800	150-230	<25	X2CrNiMo 13 4, X5NiCr 32 21, X5CrNiNb 18 10, G-X15CrNi25-20
M3	双相不锈钢	-	<800	135-275	<30	X8CrNiMo27 5, X2CrNiMoN22 5 3, X20CrNiSi25 4, G-X40CrNiSi27 4
K1	灰铸铁	-	125-500	120-290	<32	GG15, GG25, GG30, GG40, GTW40
K2	低-中强度延性铁(球墨铸铁)及蠕墨铸铁	-	<600	130-260	<28	GGG40, GTS35
K3	高强度延性铁和奥氏体回火处理延性铁(ADI)	-	>600	180-350	<43	GGG60, GTW55, GTS65
N1	可锻铝	-	-	-	-	AlMg1, Al99. 5, AlCuMg1, AlCuBiPb, AlMgSi1, AlMgSiPb
N2	低硅铝合金和锰合金	Si<12. 2%	-	-	-	GA1SiCu4, GDA1Si10Mg
N3	高硅铝合金和锰合金	Si>12. 2%	-	-	-	G-ALSi12, G-AlSi17Cu4, G-AlSi21CuNiMg
N4	在机械加工性能指数70-100范围内的铜基材料、黄铜基材料和锌基材料	-	-	-	-	CuZn40, Ms60, G-CuSn5ZnPb, CuZn37, CuSi3Mn
N5	尼龙、塑料、橡胶、酚醛塑料、树脂、玻璃纤维	-	-	-	-	Lexan®, HostalenTM, Polystyrol, Makrolon ®
N6	碳材料、石墨复合材料，以及CFRP材料	-	-	-	-	CFK, GFK
N7	金属基复合材料(MMC)	-	-	-	-	-
S1	铁基耐热合金	-	500-1200	160-260	25-48	X1NiCrMoCu32 28 7, X12NiCrSi36 16, X5NiCrAlTi31 20, X40CoCrNi20 20
S2	钴基耐热合金	-	1000-1450	250-450	25-48	Haynes® 188, Stellite® 6, 21, 31
S3	镍基耐热合金	-	600-1700	160-450	<48	INCONEL® 690, INCONEL625, Hastelloy®, NIMONIC® 75
S4	钛及钛合金	-	900-1600	300-400	33-48	Ti1, TiAl5Sn2, TiAl6V4, TiAl4MO4Sn2
H1	硬化材料	-	-	-	44-48	GX260NiCr42, GX330NiCr42, GX300CrNiSi1952, GX300CrMo153, Hardox® 400
H2	硬化材料	-	-	-	48-55	-
H3	硬化材料	-	-	-	56-60	-
H4	硬化材料	-	-	-	>60	-
C1	CERP, CFRP/CFR	-	-	-	-	-
C2	CFRP/非铁材料	-	-	-	-	-
C3	CFRP/高温合金	-	-	-	-	-
C4	CFRP/不锈钢	-	-	-	-	-
C5	CFRP/非铁材料/高温合金材料	-	-	-	-	-