

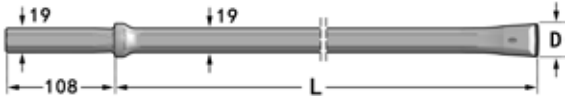
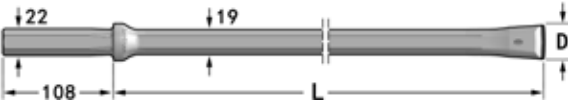


Small hole drilling 小孔凿岩钎具

H19 Integral drill steels	H19整体钎
Plug hole integral steels	采石整体钎
H22 Integral drill steels	H22整体钎
Tapered tools 7°	7°锥度钎具
Tapered tools 11°	11°锥度钎具
Tapered tools 12°	12°锥度钎具
Shoulder drive drilling	肩冲式钎具

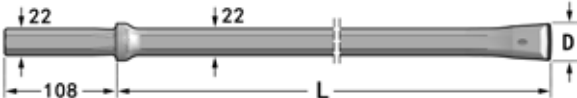


整体钎 Integral Drill Steels

19mm	长度 Length		钎头直径 Bit dia.	重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 foot			
一字钎头整体钎 Chisel bit integral 钎柄 19mm×108mm Shank 19mm×108mm 	400	1' 4"	29	1.3	5H19-291508-0400-40-2
	500	1' 8"	29	1.5	5H19-291508-0500-40-2
	800	2' 7"	28	2.2	5H19-281508-0800-40-2
	1000	3' 33/8"	28	2.6	5H19-281508-1000-40-2
	1200	3' 11"	27	3.0	5H19-271508-1200-40-2
	1600	5' 3"	27	3.9	5H19-271508-1600-40-2
	2400	7' 10"	26	5.7	5H19-261508-2400-40-2
	3200	10' 6"	25	7.5	5H19-251508-3200-40-2
	4000	13' 1"	24	9.2	5H19-251508-4000-40-2
	400	1' 4"	24	1.3	5H19-241508-0400-40-2
	800	2' 7"	23	2.2	5H19-231508-0800-40-2
	600	2'	27	1.7	5H19-271508-0600-40-2
	1200	3' 11"	26	3.0	5H19-261508-1200-40-2
	2000	6' 7"	24	4.8	5H19-241508-2000-40-2
	2400	7' 10"	24	5.7	5H19-241508-2400-40-2
	2700	8' 10"	24	6.3	5H19-241508-2700-40-2
	400	1' 4"	35	1.3	5H19-351810-0400-40-2
	800	2' 7"	34	2.2	5H19-341810-0800-40-2
一字钎头整体钎 Chisel bit integral 钎柄 22mm×108mm Shank 22mm×108mm 	400	1' 4"	24	1.5	5H19-241508-0400-40-2
	400	1' 4"	29	1.5	5H19-291508-0400-40-2
	600	2'	27	1.7	5H19-271508-0600-40-2
	800	2' 7"	23	2.3	5H19-231508-0800-40-2
	800	2' 7"	28	2.3	5H19-281508-0800-40-2
	1200	3' 11"	23	3.2	5H19-231508-1200-40-2
	1600	5' 3"	27	4.0	5H19-271508-1600-40-2
	2000	6' 7"	28	5.0	5H19-281508-2000-40-2
	2400	7' 10"	26	5.8	5H19-261508-2400-40-2
	3200	10' 6"	25	7.5	5H19-251508-3200-40-2
采石整体钎 Plug hole integral steels 钎柄 19mm×108mm Shank 19mm×108mm 	长度 Length (mm)	钎头直径 Bit dia.	圆体长度 Turned length	重量 Weight approx kg	Stingray P/N
	210	17	150	0.7	5H19-171308-0210-40-2
	210	20	150	0.7	5H19-201308-0210-40-2
	210	22	150	0.7	5H19-221308-0210-40-2
	260	20	200	0.8	5H19-201308-0260-40-2
	260	22	200	0.8	5H19-221308-0260-40-2
	310	22	250	0.9	5H19-221308-0310-40-2
	340	20	280	1.0	5H19-201308-0340-40-2
钎柄 19mm×82mm Shank 19mm×82mm	210	20	150	0.7	5H19-201308-0210-40-2
	210	22	150	0.7	5H19-221308-0210-40-2

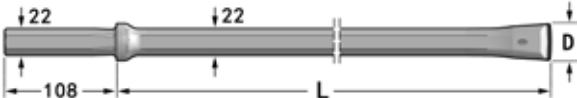


整体钎 Integral Drill Steels

22mm	长度 Length		钎头直径 Bit dia.	重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot			
一字钎头整体钎 Chisel bit integral 钎柄 22mm×108mm Shank 22mm×108mm 	800	2' 7"	34	3.0	5H22-341810-0800-40-2
	1600	5' 3"	33	5.2	5H22-331810-1600-40-2
	2400	7' 10"	32	8.0	5H22-321808-2400-40-2
	3200	10' 6"	31	10.2	5H22-311808-3200-40-2
	4000	13' 1"	30	12.9	5H22-301808-4000-40-2
	4800	15' 9"	29	15.1	5H22-291508-4800-40-2
	5600	18' 4"	28	17.6	5H22-281508-5600-40-2
	6400	21'	27	20.1	5H22-271508-6400-40-2
	7200	23' 6"	26	22.5	5H22-261508-7200-40-2
	800	2' 7"	40	3.0	5H22-401810-0800-40-2
	1600	5' 3"	39	5.2	5H22-391810-1600-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	3200	10' 6"	37	10.2	5H22-371810-3200-40-2
	4000	13' 1"	36	12.9	5H22-361810-4000-40-2
	4800	15' 9"	35	15.1	5H22-351810-4800-40-2
	5600	18' 4"	34	17.6	5H22-341810-5600-40-2
	6400	21'	33	20.1	5H22-331810-6400-40-2
	7200	23' 6"	32	22.5	5H22-321808-7200-40-2
	8000	26' 2"	31	25.0	5H22-311808-8000-40-2
	400	1' 4"	34	1.7	5H22-341810-0400-40-2
	800	2' 7"	33	3.0	5H22-331810-0800-40-2
	1200	3' 11"	32	4.1	5H22-321808-1200-40-2
	1600	5' 3"	31	5.2	5H22-311808-1600-40-2
	2000	6' 7"	30	6.7	5H22-301808-2000-40-2
	600	2'	41	2.4	5H22-411810-0600-40-2
	1200	3' 11"	40	4.3	5H22-401810-1200-40-2
	1800	5' 11"	39	6.2	5H22-391810-1800-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	400	1' 4"	41	1.7	5H22-411810-0400-40-2
	800	2' 7"	29	3.0	5H22-291508-0800-40-2
	800	2' 7"	38	3.1	5H22-381810-0800-40-2
	1200	3' 11"	39	4.3	5H22-391810-1200-40-2
	1600	5' 3"	36	5.2	5H22-361810-1600-40-2
	1800	5' 11"	36	6.0	5H22-361810-1800-40-2
	2000	6' 7"	32	6.7	5H22-321808-2000-40-2
	2400	7' 10"	27	8.0	5H22-271508-2400-40-2
	3200	10' 6"	27	10.2	5H22-271508-3200-40-2
	3200	10' 6"	32	10.3	5H22-321808-3200-40-2
	6400	21'	30	20.1	5H22-301808-6400-40-2
	8000	26' 2"	26	25.0	5H22-261508-8000-40-2



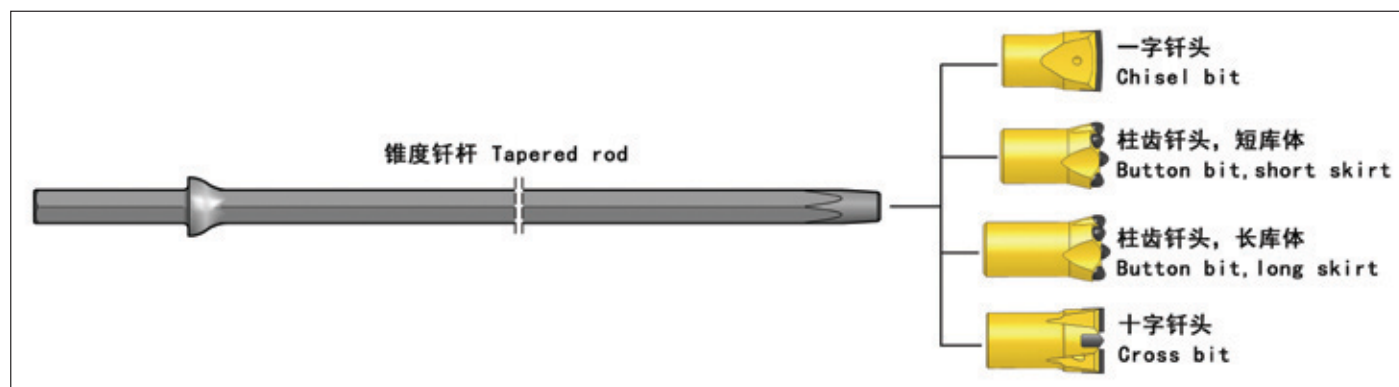
整体钎 Integral Drill Steels

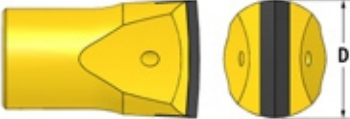
22mm	长度 Length		钎头直径 Bit dia.	重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot			
一字钎头整体钎 Chisel bit integral 钎柄 22mm×108mm Shank 22mm×108mm 	800	2' 7"	34	3.0	5H22-341810-0800-40-2
	1600	5' 3"	33	5.2	5H22-331810-1600-40-2
	2400	7' 10"	32	8.0	5H22-321808-2400-40-2
	3200	10' 6"	31	10.2	5H22-311808-3200-40-2
	4000	13' 1"	30	12.9	5H22-301808-4000-40-2
	4800	15' 9"	29	15.1	5H22-291508-4800-40-2
	5600	18' 4"	28	17.6	5H22-281508-5600-40-2
	6400	21'	27	20.1	5H22-271508-6400-40-2
	7200	23' 6"	26	22.5	5H22-261508-7200-40-2
	800	2' 7"	40	3.0	5H22-401810-0800-40-2
	1600	5' 3"	39	5.2	5H22-391810-1600-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	3200	10' 6"	37	10.2	5H22-371810-3200-40-2
	4000	13' 1"	36	12.9	5H22-361810-4000-40-2
	4800	15' 9"	35	15.1	5H22-351810-4800-40-2
	5600	18' 4"	34	17.6	5H22-341810-5600-40-2
	6400	21'	33	20.1	5H22-331810-6400-40-2
	7200	23' 6"	32	22.5	5H22-321808-7200-40-2
	8000	26' 2"	31	25.0	5H22-311808-8000-40-2
	400	1' 4"	34	1.7	5H22-341810-0400-40-2
	800	2' 7"	33	3.0	5H22-331810-0800-40-2
	1200	3' 11"	32	4.1	5H22-321808-1200-40-2
	1600	5' 3"	31	5.2	5H22-311808-1600-40-2
	2000	6' 7"	30	6.7	5H22-301808-2000-40-2
	600	2'	41	2.4	5H22-411810-0600-40-2
	1200	3' 11"	40	4.3	5H22-401810-1200-40-2
	1800	5' 11"	39	6.2	5H22-391810-1800-40-2
	2400	7' 10"	38	8.0	5H22-381810-2400-40-2
	400	1' 4"	41	1.7	5H22-411810-0400-40-2
	800	2' 7"	29	3.0	5H22-291508-0800-40-2
	800	2' 7"	38	3.1	5H22-381810-0800-40-2
	1200	3' 11"	39	4.3	5H22-391810-1200-40-2
	1600	5' 3"	36	5.2	5H22-361810-1600-40-2
	1800	5' 11"	36	6.0	5H22-361810-1800-40-2
	2000	6' 7"	32	6.7	5H22-321808-2000-40-2
	2400	7' 10"	27	8.0	5H22-271508-2400-40-2
	3200	10' 6"	27	10.2	5H22-271508-3200-40-2
	3200	10' 6"	32	10.3	5H22-321808-3200-40-2
	6400	21'	30	20.1	5H22-301808-6400-40-2
	8000	26' 2"	26	25.0	5H22-261508-8000-40-2



锥度连接钎具 Tapered Rock Drilling Tools

7°

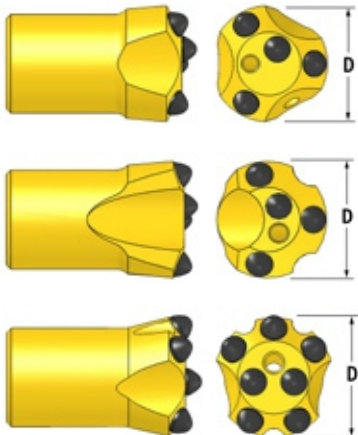


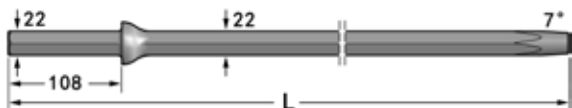
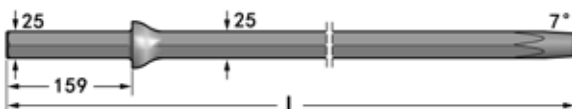
钎头 Drill Bit	钎头直径 Diameter		适用岩石等级 For class of rock	合金 Tip size(mm) 高×厚 Height×Width	尾孔锥度 Taper	重量 Weight (kg)	Stingray P/N
	毫米 mm	英寸 inch					
一字马蹄形钎头 Horseshoe chisel bit 	26	1 1/32	10-14	10×7	7°	0.17	1111-26721-10/7-40-21
	28	1 7/64	10-14	10×7	7°	0.18	1111-28721-10/7-40-21
	30	1 3/16	8-12	13.5×8	7°	0.22	1111-30722-13/8-40-14
	30	1 3/16	10-14	13.5×8	7°	0.22	1111-30722-13/8-40-13
	32	1 1/4	8-12	13.5×8	7°	0.24	1111-32722-13/8-40-14
	32	1 1/4	10-14	13.5×8	7°	0.24	1111-32722-13/8-40-13
	34	1 11/32	8-12	13.5×8	7°	0.27	1111-34722-13/8-40-14
	34	1 11/32	10-14	13.5×8	7°	0.27	1111-34722-13/8-40-13
	36	1 27/64	8-12	13.5×8	7°	0.30	1111-36722-13/8-40-14
	36	1 27/64	10-14	13.5×8	7°	0.30	1111-36722-13/8-40-13
	38	1 1/2	8-12	13.5×8	7°	0.33	1111-38723-13/8-40-14
	38	1 1/2	10-14	13.5×8	7°	0.33	1111-38723-13/8-40-13
	38	1 1/2	8-12	15×9	7°	0.33	1111-38723-15/9-40-14
	38	1 1/2	10-14	15×9	7°	0.33	1111-38723-15/9-40-13
	40	1 37/64	8-12	13.5×9.2	7°	0.38	1111-40723-13/9-40-14
	40	1 37/64	10-14	13.5×9.2	7°	0.38	1111-40723-13/9-40-13
	40	1 37/64	14-16	13.5×9.2	7°	0.38	1111-40723-13/9-40-12
	40	1 37/64	16-18	13.5×9.2	7°	0.38	1111-40723-13/9-40-11
	40	1 37/64	8-12	15×9.8	7°	0.38	1111-40723-15/9-40-14
	40	1 37/64	10-14	15×9.8	7°	0.38	1111-40723-15/9-40-13
	40	1 37/64	14-16	15×9.8	7°	0.38	1111-40723-15/9-40-12
	40	1 37/64	16-18	15×9.8	7°	0.38	1111-40723-15/9-40-11
	42	1 2/3	8-12	13.5×9.2	7°	0.41	1111-42723-13/9-40-14
	42	1 21/32	10-14	13.5×9.2	7°	0.41	1111-42723-13/9-40-13
	42	1 21/32	14-16	13.5×9.2	7°	0.41	1111-42723-13/9-40-12
	42	1 21/32	16-18	13.5×9.2	7°	0.41	1111-42723-13/9-40-11
	42	1 21/32	8-12	15×9.8	7°	0.41	1111-42723-15/9-40-14
	42	1 21/32	10-14	15×9.8	7°	0.41	1111-42723-15/9-40-13
	42	1 21/32	10-14	15×9.8	7°	0.41	1111-42723-15/9-40-12
	42	1 21/32	16-18	15×9.8	7°	0.41	1111-42723-15/9-40-11
	43	1 11/16	8-12	13.5×9.2	7°	0.42	1111-43723-13/9-40-14
	43	1 11/16	10-14	13.5×9.2	7°	0.42	1111-43723-13/9-40-13
	43	1 11/16	8-12	15×9.8	7°	0.42	1111-43723-15/9-40-14
	43	1 11/16	10-14	15×9.8	7°	0.42	1111-43723-15/9-40-13



锥度连接钎具 Tapered Rock Drilling Tools

7°

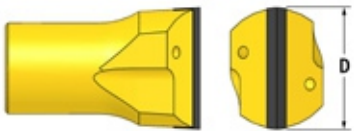
钎头 Drill Bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	Stingray P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头, 短库体 Button bit, Short skirt		32	1 1/4	1×8	3×8	35°	1	1	0.24	1431-32722-18/38-40-53
		33	1 19/64	2×7	5×7	35°	2	1	0.26	1431-33722-27/57-42-53
		34	1 11/32	2×7	4×7	40°	1	1	0.29	1431-34722-27/47-42-53
		35	1 3/8	2×7	5×8	35°	1	1	0.33	1431-35722-27/58-42-53
		36	1 27/64	1×8	3×9	40°	1	1	0.37	1431-36722-18/39-42-53
		36	1 27/64	2×7	5×8	35°	1	1	0.37	1431-36722-27/58-42-53
		38	1 1/2	1×8	3×9	35°	1	1	0.38	1431-38723-18/39-42-53
		38	1 1/2	2×7	5×8	35°	1	1	0.38	1431-38723-27/58-42-53
		38	1 1/2	2×7	5×9	40°	2	1	0.38	1431-38723-27/59-42-53
		40	1 37/64	1×8	3×9	30°	1	1	0.40	1431-40723-18/39-40-53
		40	1 37/64	1×9	3×10	30°	1	1	0.40	1431-40723-19/310-40-53
		40	1 37/64	1×9	3×9	35°	1	1	0.40	1431-40723-19/39-42-53
		40	1 37/64	2×7	5×9	35°	1	1	0.40	1431-40723-27/59-42-53
		42	1 21/32	1×8	3×9	30°	1	1	0.43	1431-42723-18/39-40-53
42	1 21/32	1×9	3×10	30°	1	1	0.43	1431-42723-19/310-40-53		
42	1 21/32	1×9	3×9	35°	1	1	0.43	1431-42723-19/39-42-53		
42	1 37/64	2×8	5×9	35°	1	1	0.43	1431-42723-28/59-42-53		
长库体 Long skirt		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-32722-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-33722-27/57-45-51
		35	1 3/8	2×7	5×8	35°	1	1	0.36	1435-35722-27/58-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-38723-27/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-41723-27/59-45-51

钎杆 Drill Rod	长度 Length		重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot		
六棱锥度钎杆 Hex. Taperd rod 	600	2'	1.93	21H22-7/108-0600-40
	800	2' 6"	2.54	21H22-7/108-0800-40
	1000	3' 3"	3.15	21H22-7/108-1000-40
	1200	3' 9"	3.76	21H22-7/108-1200-40
	1500	4' 11"	4.68	21H22-7/108-1500-40
	1600	5' 3"	4.98	21H22-7/108-1600-40
	1800	5' 9"	5.59	21H22-7/108-1800-40
	2000	6' 7"	6.20	21H22-7/108-2000-40
	2200	7' 2"	6.81	21H22-7/108-2200-40
	2300	7' 6"	7.12	21H22-7/108-2300-40
	2400	7' 9"	7.42	21H22-7/108-2400-40
	2500	8' 2"	7.73	21H22-7/108-2500-40
	2600	8' 8"	8.03	21H22-7/108-2600-40
	3000	9' 10"	9.25	21H22-7/108-3000-40
	3500	11' 5"	10.78	21H22-7/108-3500-40
	4000	13' 1"	12.30	21H22-7/108-4000-40
	4500	14' 8"	13.83	21H22-7/108-4500-40
	5000	16' 4"	15.35	21H22-7/108-5000-40
	5500	18' 1"	16.88	21H22-7/108-5500-40
	6000	19' 7"	18.30	21H22-7/108-6000-40
	4000	13' 1"	16.10	21H25-7/159-4000-40
	4700	15' 4"	18.90	21H25-7/159-4700-40
	5000	16' 4"	22.10	21H25-7/159-5000-40
	5500	18' 1"	22.10	21H25-7/159-5500-40
	6000	19' 7"	24.10	21H25-7/159-6000-40



锥度连接钎具 Tapered Rock Drilling Tools

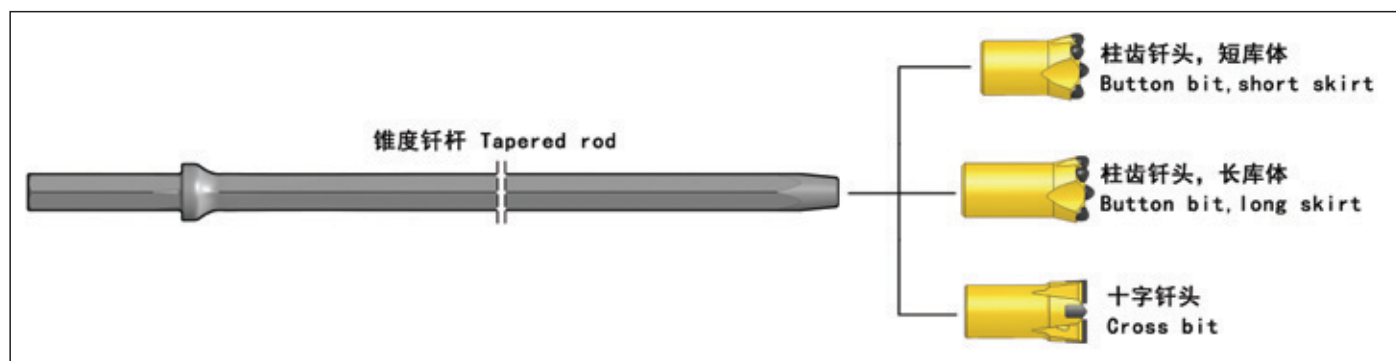
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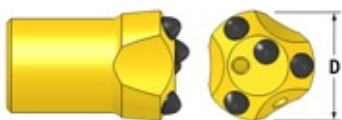
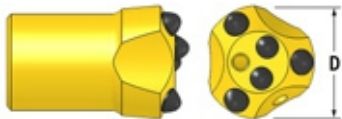
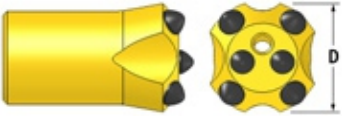
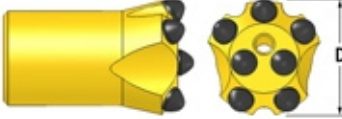
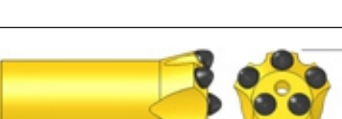
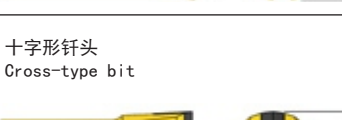
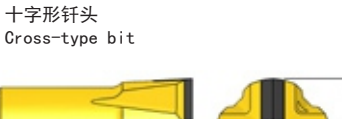
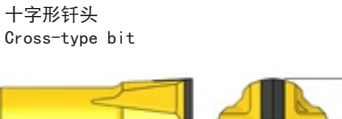
钎头 Drill Bit	钎头直径 Diameter		适用 岩石等级 For class of rock	合金 Tip size (mm)	尾孔锥度 Taper	重量 Weight (kg)	Stingray P/N
	毫米 mm	英寸 inch		高×厚 Height×Width			
一字形斜刃钎头 Oblique chipways chisel bit 	20	25/32	10-14	12×6	4°	0.10	1112-20415-12/6-40-22
	22	55/64	10-14	12×6	4°	0.12	1112-22415-12/6-40-22
	24	15/16	10-14	12×6	4°	0.14	1112-24415-12/6-40-22
	26	1 1/32	10-14	12×6	4°	0.16	1112-26415-12/6-40-22
	28	1 7/64	10-14	13×8	7°	0.19	1112-28722-13/8-40-22
	30	1 3/16	10-14	13.5×8	7°	0.22	1112-30722-13/8-40-22
	32	1 1/4	10-14	13.5×8	7°	0.24	1112-32722-13/8-40-22
	33	1 19/64	10-14	13.5×8	7°	0.25	1112-33722-13/8-40-22
	34	1 11/32	10-14	13.5×8	7°	0.27	1112-34722-13/8-40-22
	36	1 27/64	10-14	13.5×8	7°	0.29	1112-36722-13/8-40-22
	38	1 1/2	10-14	13.5×8	7°	0.34	1112-38723-13/8-40-22
	40	1 37/64	10-14	13.5×9.2	7°	0.40	1112-40723-13/9-40-22
	41	1 5/8	10-14	13.5×9.2	7°	0.41	1112-41723-13/9-40-22
	42	1 21/32	10-14	13.5×9.2	7°	0.43	1112-42723-13/9-40-22
一字形平槽钎头 Flat chipways chisel bit 	38	1 1/2	10-14	16×10	7°	0.36	1113-38723-16/10-40-22
	40	1 37/64	10-14	16×10	7°	0.38	1113-40723-16/10-40-22
	41	1 5/8	10-14	16×10	7°	0.41	1113-41723-16/10-40-22
	42	1 21/32	10-14	16×10	7°	0.43	1113-42723-16/10-40-22
	45	1 3/4	10-14	22×16×10	7°	0.60	1113-45723-16/10-40-22
	46	1 3/4	10-14	22×16×10	7°	0.61	1113-46723-16/10-40-22
	48	1 7/8	10-14	22×16×10	7°	0.63	1113-48723-16/10-40-22
	50	1 31/32	10-14	22×16×10	7°	0.65	1113-50723-16/10-40-22
	56	2 1/4	10-14	24×16×10	7°	0.82	1113-56723-16/10-40-22
	60	2 23/64	10-14	26×16×10	7°	0.91	1113-60723-16/10-40-22
	65	2 1/2	10-14	26×16×10	7°	1.12	1113-65723-16/10-40-22
一字形斜槽钎头 Oblique-flat chipways chisel bit 	36	1 27/64	10-14	15×10	7°	0.40	1114-36725-15/10-40-22
	38	1 1/2	10-14	15×10	7°	0.42	1114-38725-15/10-40-22
	40	1 37/64	10-14	15×10	7°	0.45	1114-40725-15/10-40-22
	41	1 5/8	10-14	15×10	7°	0.47	1114-41725-15/10-40-22
	42	1 21/32	10-14	15×10	7°	0.49	1114-42725-15/10-40-22
	43	1 11/16	10-14	15×10	7°	0.51	1114-43725-15/10-40-22
十字形钎头 Cross-type bit 	30	1 3/16	11-15	12×12×8	7°	0.29	1221-30722-12/8-40-22
	32	1 1/4	11-15	12×12×8	7°	0.31	1221-32722-12/8-40-22
	33	1 19/64	11-15	12×12×8	7°	0.33	1221-33722-12/8-40-22
	34	1 11/32	11-15	12×12×8	7°	0.34	1221-34722-12/8-40-22
	35	1 3/8	11-15	12×12×8	7°	0.36	1221-35722-12/8-40-22
	36	1 27/64	11-15	13×12×8	7°	0.37	1221-36722-12/8-40-22
	38	1 1/2	11-15	14×12×8	7°	0.43	1221-38723-12/8-40-22
	40	1 37/64	11-15	15×12×8	7°	0.47	1221-40723-12/8-40-22
	41	1 5/8	11-15	15×12×8	7°	0.49	1221-41723-12/8-40-22
	42	1 21/32	11-15	15×12×8	7°	0.51	1221-42723-12/8-40-22
	43	1 11/16	11-15	15×12×8	7°	0.53	1221-43723-12/8-40-22
	45	1 3/4	11-15	17×14×8	7°	0.58	1221-45723-14/8-40-22
	48	1 7/8	11-15	17×14×8	7°	0.67	1221-48723-14/8-40-22
	50	1 31/32	11-15	19×14×8	7°	0.72	1221-50723-14/8-40-22
	55	2 1/4	11-15	20×16×10	7°	0.92	1221-55725-16/10-40-22
	60	2 3/8	11-15	22×16×10	7°	1.19	1221-60725-16/10-40-22



锥度连接钎具 Tapered Rock Drilling Tools

11°

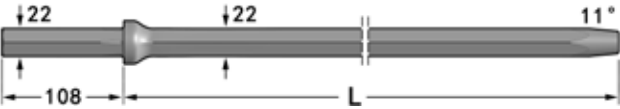


钎头 Drill Bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	Stingray P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头, 短库体 Button bit, Short skirt		32	1 1/4	1×8	3×8	35°	1	2	0.24	1431-321122-18/38-45-51
		32	1 1/4	2×7	5×7	40°	1	1	0.24	1431-321122-27/57-45-51
		33	1 19/64	2×7	4×7	40°	1	1	0.25	1431-331122-27/47-45-51
		34	1 11/32	2×7	4×7	40°	1	1	0.29	1431-341122-27/47-45-51
		35	1 3/8	2×7	5×7	35°	1	1	0.33	1431-351122-27/57-45-51
		35	1 3/8	2×7	5×8	35°	1	1	0.33	1431-351122-27/58-45-51
		36	1 27/64	1×8	3×9	40°	1	1	0.36	1431-361122-18/39-45-51
		36	1 27/64	2×7	4×7	40°	1	1	0.36	1431-361122-27/47-45-51
		36	1 27/64	2×7	5×8	35°	1	1	0.36	1431-361122-27/58-45-51
		38	1 1/2	1×9	3×9	40°	1	1	0.39	1431-381122-19/39-45-51
		38	1 1/2	2×8	3×9	40°	1	1	0.39	1431-381122-28/39-45-51
		38	1 1/2	2×7	5×8	35°	1	1	0.39	1431-381122-27/58-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.39	1431-381122-27/59-45-51
		40	1 37/64	1×9	3×9	40°	1	1	0.40	1431-401122-19/39-45-51
		40	1 37/64	2×8	3×9	40°	1	1	0.40	1431-401122-28/39-45-51
		40	1 37/64	2×9	3×9	40°	1	2	0.40	1431-401122-29/39-45-51
长库体 Long skirt		40	1 37/64	2×7	5×9	35°	1	1	0.40	1431-401122-27/59-45-51
		40	1 37/64	2×8	5×9	35°	1	1	0.40	1431-401122-28/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.41	1431-411122-27/59-45-51
		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-321122-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-331122-27/57-45-51
		33	1 19/64	2×7	6×7	40°	2	1	0.31	1435-331122-27/67-45-51
	35	1 3/8	2×7	6×7	40°	2	1	0.35	1435-351122-27/67-45-51	
	38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381122-27/59-45-51	
	41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411122-27/59-45-51	
	35	1 3/8	2×7	5×9	35°	1	1	0.38	1435-351125-27/59-45-51	
十字形钎头 Cross-type bit		36	1 27/64	2×7	5×9	35°	1	1	0.39	1435-361125-27/59-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381125-27/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411125-27/59-45-51
		29	1 9/64	12×8		-	1	2	0.25	1221-291122-12/8-42-22
		30	1 3/16	12×8		-	1	2	0.26	1221-301122-12/8-42-22
		32	1 1/4	12×8		-	1	2	0.30	1221-321122-12/8-42-22
		33	1 19/64	12×8		-	1	2	0.32	1221-331122-12/8-42-22
		35	1 3/8	12×8		-	1	2	0.36	1221-351122-12/8-42-22
	36	1 27/64	12×8		-	1	2	0.39	1221-361122-12/8-42-22	
38	1 1/2	12×8		-	1	2	0.43	1221-381122-12/8-42-22		
41	1 5/8	14×8		-	1	2	0.49	1221-411122-14/8-42-22		



锥度连接钎具 Tapered Rock Drilling Tools

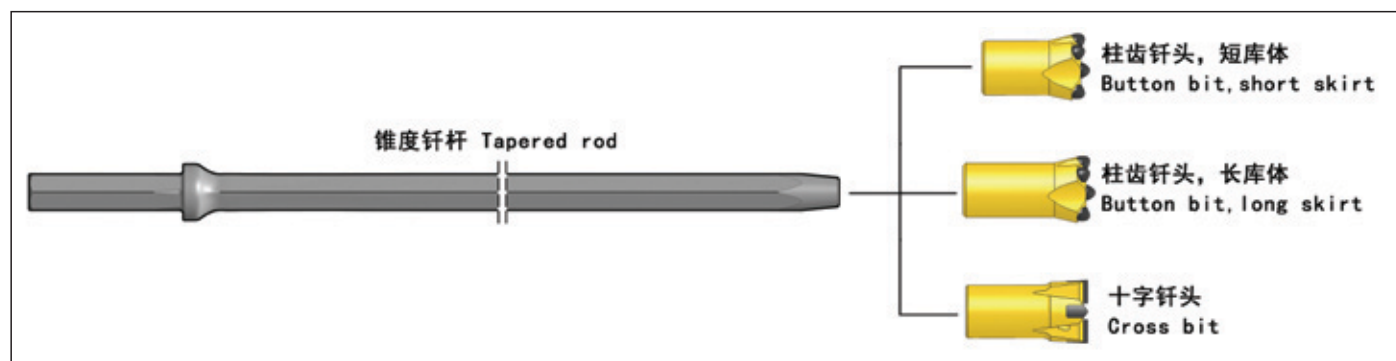
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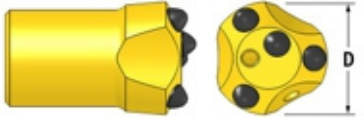
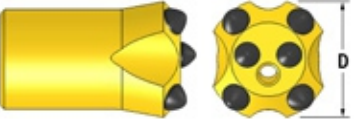
钎杆 Drill Rod	长度 Length		重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot		
H22mm六棱钎杆, 渗碳 Hex. 22mm Tapered rod, carburized 	610	2'	2.2	21H22-11/108-0610-40
	1220	4'	4.1	21H22-11/108-1220-40
	1830	6'	5.9	21H22-11/108-1830-40
	2000	6' 7"	6.4	21H22-11/108-2000-40
	2435	8'	7.8	21H22-11/108-2435-40
	2600	8' 8"	8.3	21H22-11/108-2600-40
	3200	10' 6"	10.1	21H22-11/108-3200-40
	3655	12'	11.5	21H22-11/108-3655-40
	4000	13' 1"	12.6	21H22-11/108-4000-40
	4800	15' 9"	14.9	21H22-11/108-4800-40
	5600	18' 4"	17.4	21H22-11/108-5600-40
	6400	21'	19.8	21H22-11/108-6400-40
	7200	23' 6"	22.2	21H22-11/108-7200-40
	8000	26' 2"	24.6	21H22-11/108-8000-40



锥度连接钎具 Tapered Rock Drilling Tools

12°

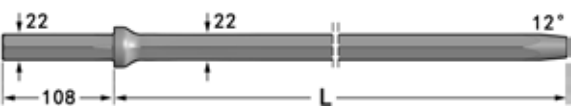
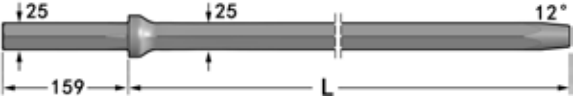


钎头 Drill Bit	钎头直径 Diameter		合金数量×直径 No×button diameter			水孔数量 Flushing hole		重量 Weight approx kg	Stingray P/N	
	毫米 mm	英寸 inch	芯齿 Front	边齿 Gauge	倾角 Angle	正 Front	侧 Side			
柱齿钎头, 短库体 Button bit, Short skirt		28	1 7/64	1×7	3×7	20°	1	1	0.20	1431-281222-17/37-45-51
		28	1 7/64	1×7	4×7	35°	1	1	0.20	1431-281222-17/47-45-51
		29	1 9/64	1×7	3×7	40°	1	1	0.21	1431-291222-17/37-45-51
		30	1 3/16	1×7	3×7	40°	1	1	0.22	1431-301222-17/37-45-51
		30	1 3/16	1×7	4×7	35°	1	1	0.22	1431-301222-17/47-45-51
		30	1 3/16	2×7	4×7	30°	1	1	0.22	1431-301222-27/47-45-51
		32	1 1/4	2×7	5×7	40°	2	1	0.24	1431-321222-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.25	1431-331222-27/57-45-51
		34	1 11/32	2×7	5×8	35°	1	1	0.29	1431-341222-27/58-45-51
		35	1 3/8	2×7	4×7	35°	1	1	0.33	1431-351222-27/47-45-51
		35	1 3/8	2×7	5×8	35°	2	1	0.33	1431-351222-27/58-45-51
		35	1 3/8	2×7	5×9	35°	1	1	0.33	1431-351222-27/59-45-51
		36	1 27/64	2×7	5×9	35°	1	1	0.37	1431-361222-27/59-45-51
		37	1 29/64	2×7	5×9	40°	1	1	0.38	1431-371222-27/59-45-51
		38	1 1/2	1×9	3×9	40°	1	1	0.40	1431-381222-19/39-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.40	1431-381222-27/59-45-51
41	1 5/8	2×7	5×9	35°	1	1	0.41	1431-411222-27/59-45-51		
长库体 Long skirt		32	1 1/4	2×7	5×7	35°	1	1	0.30	1435-321222-27/57-45-51
		33	1 19/64	2×7	5×7	35°	1	1	0.31	1435-331222-27/57-45-51
		33	1 19/64	2×7	6×7	40°	2	1	0.31	1435-331222-27/67-45-51
		35	1 3/8	2×7	6×7	40°	2	1	0.35	1435-351222-27/67-45-51
		38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381222-27/59-45-51
		41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411222-27/59-45-51
	35	1 3/8	2×7	5×9	35°	1	1	0.38	1435-351222-27/59-45-51	
	36	1 27/64	2×7	5×9	35°	1	1	0.39	1435-361222-27/59-45-51	
	38	1 1/2	2×7	5×9	35°	1	1	0.41	1435-381222-27/59-45-51	
	41	1 5/8	2×7	5×9	35°	1	1	0.42	1435-411222-27/59-45-51	
十字形钎头 Cross-type bit		29	1 9/64	12×8		—	1	2	0.25	1221-291222-12/8-42-22
		30	1 3/16	12×8		—	1	2	0.26	1221-301222-12/8-42-22
		32	1 1/4	12×8		—	1	2	0.30	1221-321222-12/8-42-22
		33	1 19/64	12×8		—	1	2	0.32	1221-331222-12/8-42-22
		35	1 3/8	12×8		—	1	2	0.36	1221-351222-12/8-42-22
		36	1 27/64	12×8		—	1	2	0.39	1221-361222-12/8-42-22
		38	1 1/2	12×8		—	1	2	0.43	1221-381222-12/8-42-22
		40	1 37/64	12×8		—	1	2	0.46	1221-401222-12/8-42-22
		41	1 5/8	14×8		—	1	2	0.49	1221-411222-14/8-42-22



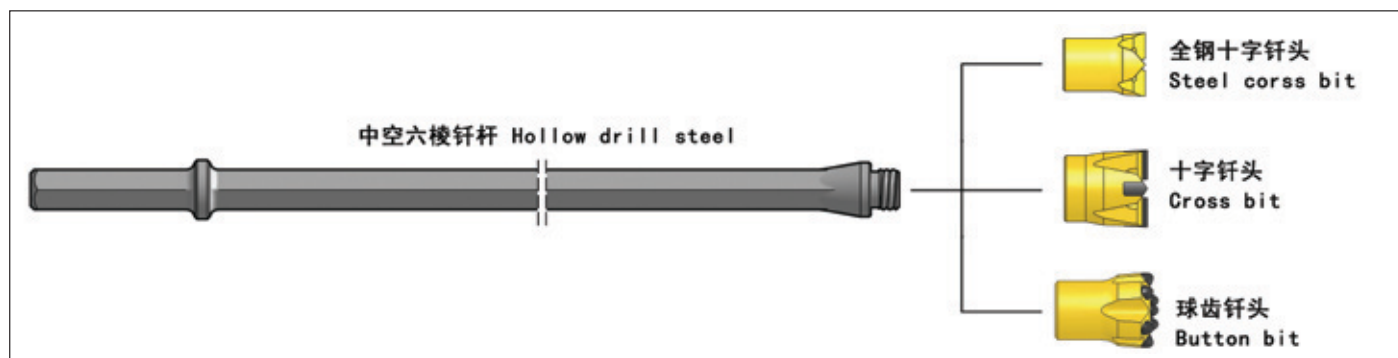
锥度连接钎具 Tapered Rock Drilling Tools

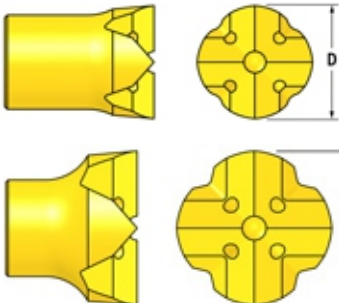
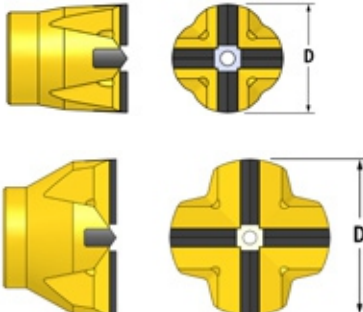
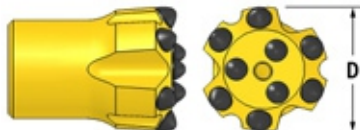
12°

钎杆 Drill Rod	长度 Length		重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot		
H22mm六棱钎杆, 渗碳 Hex. 22mm Tapered rod, carburized 	610	2'	2.20	21H22-12/108-0610-40
	1220	4'	4.10	21H22-12/108-1220-40
	1830	6'	5.90	21H22-12/108-1830-40
	2000	6' 7"	6.40	21H22-12/108-2000-40
	2435	8'	7.80	21H22-12/108-2435-40
	2600	8' 8"	8.30	21H22-12/108-2600-40
	3200	10' 6"	10.10	21H22-12/108-3200-40
	3655	12'	11.50	21H22-12/108-3655-40
	4000	13' 1"	12.60	21H22-12/108-4000-40
	4800	15' 9"	14.90	21H22-12/108-4800-40
	5600	18' 4"	17.40	21H22-12/108-5600-40
	6400	21'	19.80	21H22-12/108-6400-40
	7200	23' 6"	22.20	21H22-12/108-7200-40
	8000	26' 2"	24.60	21H22-12/108-8000-40
H25mm六棱钎杆, 渗碳 Hex. 25mm Tapered rod, carburized 	1830	6'	7.96	21H25-12/159-1830-40
	2435	8'	10.38	21H25-12/159-2435-40
	3050	10'	12.84	21H25-12/159-3050-40
	3655	12'	15.26	21H25-12/159-3655-40
	3965	13'	16.50	21H25-12/159-3965-40
	4270	14'	17.72	21H25-12/159-4270-40
	4880	16'	20.16	21H25-12/159-4880-40
	5530	18'	22.76	21H25-12/159-5530-40
	6095	20'	25.02	21H25-12/159-6095-40



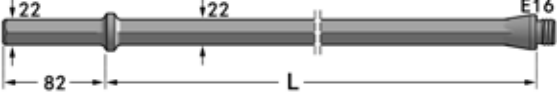
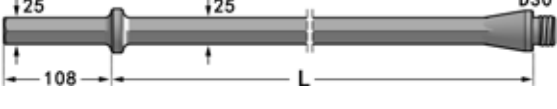
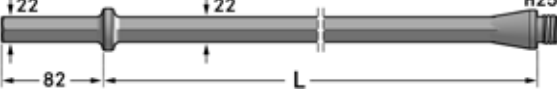
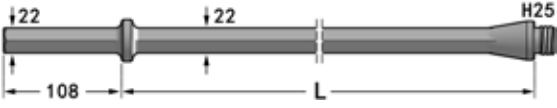
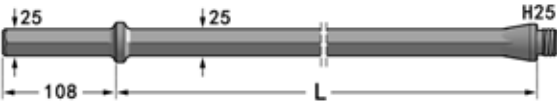
肩冲式钎具 Shoulder Drive Drilling



钎头 Drill Bit	钎头直径 Diameter		合金 Tip size (mm)			水孔数量 Flushing hole		重量 Weight approx kg	Stingray P/N
	毫米 mm	英寸 inch	高×厚 Height×Width			正 Front	侧 Side		
E螺纹全钢十字钎头 E-Thread steel cross bit 	24	15/16	-			1	-	0.07	1223-24E16-42
	25	1	-			1	-	0.08	1223-25E16-42
	28	1 1/8	-			1	-	0.09	1223-28E16-42
	32	1 1/4	-			1	-	0.10	1223-32E16-42
D螺纹全钢十字钎头 D-Thread stell cross bit 	45	1 3/4	-			1	4	0.30	1223-45D30-42
	48	1 7/8	-			1	4	0.40	1223-48D30-42
	51	2	-			1	4	0.42	1223-51D30-42
	57	2 1/4	-			1	4	0.51	1223-57D30-42
	64	2 1/2	-			1	4	0.58	1223-64D30-42
	70	2 3/4	-			1	4	0.63	1223-70D30-42
	76	3	-			1	4	0.69	1223-76D30-42
	83	3 1/4	-			1	4	1.08	1223-83D30-42
	89	3 1/2	-			1	4	1.18	1223-89D30-42
	102	4	-			1	4	1.39	1223-102D30-42
H螺纹十字钎头 H-Thread cross bit 	35	1 3/8	12×8			1	4	0.22	1221-35H25-12/8-42-23
	38	1 1/2	12×8			1	4	0.26	1221-38H25-12/8-42-23
	41	1 5/8	12×8			1	4	0.30	1221-41H25-12/8-42-23
	45	1 3/4	14×8			1	4	0.38	1221-45H25-14/8-42-23
	48	1 7/8	14×8			1	4	0.42	1221-48H25-14/8-42-23
	51	2	14×8			1	4	0.50	1221-51H25-14/8-42-23
	54	2 1/8	14×8			1	4	0.50	1221-54H25-14/8-42-23
	57	2 1/4	16×10			1	4	0.61	1221-57H25-16/10-42-23
	64	2 1/2	16×10			1	4	0.71	1221-64H25-16/10-42-23
	70	2 3/4	16×10			1	4	0.88	1221-70H25-16/10-42-23
76	3	20×12			1	4	1.25	1221-76H25-20/12-42-23	
H螺纹球齿钎头 H-Thread button bit 	35	1 3/8	2×7	5×8	35°	1	1	0.26	1431-35H25-27/58-42-53
	38	1 1/2	2×7	5×9	30°	1	1	0.30	1431-38H25-27/59-42-53
	41	1 5/8	2×8	5×9	35°	1	1	0.34	1431-41H25-28/59-42-53
	45	1 3/4	3×8	6×9	40°	1	1	0.42	1431-45H25-38/69-42-53
	48	1 7/8	3×8	6×10	40°	1	1	0.46	1431-48H25-38/610-42-53
	51	2	3×9	6×10	40°	1	1	0.54	1431-51H25-39/610-42-53
	57	2 1/4	3×9	6×11	35°	1	1	0.66	1431-57H25-39/611-42-53



肩冲式钎具 Shoulder Drive Drilling

钎杆 Drill Rod	长度 Length		重量 Weight approx kg	Stingray P/N
	毫米 mm	英尺 Foot		
H22mm六棱钎杆 Hex. 22mm Hollow drill steel 	305	1'	1.20	21H22-E16/82-0305-40
	455	1'6"	1.67	21H22-E16/82-0455-40
	610	2'	2.15	21H22-E16/82-0610-40
	762	2'6"	2.62	21H22-E16/82-0762-40
	915	3'	3.10	21H22-E16/82-0915-40
	1220	4'	4.04	21H22-E16/82-1220-40
	1525	5'	4.99	21H22-E16/82-1525-40
	1830	6'	5.93	21H22-E16/82-1830-40
H25mm六棱钎杆 Hex. 25mm Hollow drill steel 	305	1'	1.66	21H25-D30/108-0305-40
	455	1'6"	2.26	21H25-D30/108-0455-40
	610	2'	2.88	21H25-D30/108-0610-40
	762	2'6"	3.48	21H25-D30/108-0762-40
	915	3'	4.10	21H25-D30/108-0915-40
	1220	4'	5.32	21H25-D30/108-1220-40
	1525	5'	6.54	21H25-D30/108-1525-40
	1830	6'	7.76	21H25-D30/108-1830-40
H22mm六棱钎杆 Hex. 22mm Hollow drill steel 	305	1'	1.20	21H22-H25/82-0305-40
	455	1'6"	1.67	21H22-H25/82-0455-40
	610	2'	2.15	21H22-H25/82-0610-40
	762	2'6"	2.62	21H22-H25/82-0762-40
	915	3'	3.10	21H22-H25/82-0915-40
	1220	4'	4.04	21H22-H25/82-1220-40
	1525	5'	4.99	21H22-H25/82-1525-40
	1830	6'	5.93	21H22-H25/82-1830-40
	2440	8'	7.82	21H22-H25/82-2440-40
	3050	10'	9.71	21H22-H25/82-3050-40
H22mm六棱钎杆 Hex. 22mm Hollow drill steel 	305	1'	1.30	21H22-H25/108-0305-40
	455	1'6"	1.72	21H22-H25/108-0455-40
	610	2'	2.24	21H22-H25/108-0610-40
	762	2'6"	2.71	21H22-H25/108-0762-40
	915	3'	3.18	21H22-H25/108-0915-40
	1220	4'	4.12	21H22-H25/108-1220-40
	1525	5'	5.07	21H22-H25/108-1525-40
	1830	6'	6.01	21H22-H25/108-1830-40
	2440	8'	7.90	21H22-H25/108-2440-40
	3050	10'	9.79	21H22-H25/108-3050-40
H25mm六棱钎杆 Hex. 25mm Hollow drill steel 	305	1'	1.66	21H25-H25/108-0305-40
	455	1'6"	2.26	21H25-H25/108-0455-40
	610	2'	2.88	21H25-H25/108-0610-40
	762	2'6"	3.48	21H25-H25/108-0762-40
	915	3'	4.10	21H25-H25/108-0915-40
	1220	4'	5.32	21H25-H25/108-1220-40
	1525	5'	6.54	21H25-H25/108-1525-40
	1830	6'	7.76	21H25-H25/108-1830-40
	2440	8'	10.20	21H25-H25/108-2440-40
	3050	10'	12.64	21H25-H25/108-3050-40
	3660	12'	15.08	21H25-H25/108-3660-40
	4270	14'	17.52	21H25-H25/108-4270-40