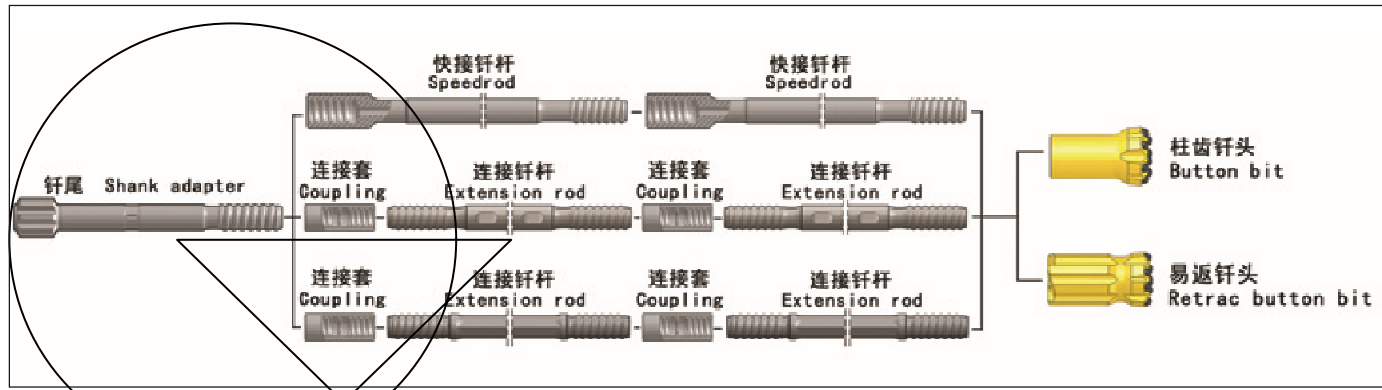


Bench Drilling HL38



Drill bit	Diameter		Noxbutton diameter			Flushing hole		Weight approx kg
	mm	inch	Front	Gauge	Angle	Front	Side	
Button bit 	Spherical buttons							
	64	2 1/2	3×11	6×12	35°	3	-	1.8
	70	2 3/4	4×11	8×11	40°	2	-	1.9
	70	2 3/4	4×10,1×10	8×11	30°	4	-	1.9
	76	3	4×11	8×11	40°	2	-	2.4
	76	3	3×11,1×11	6×13	35°	3	1	2.6
	76	3	4×11,1×11	8×12	35°	4	-	2.6
	89	3 1/2	5×12	8×12	35°	2	-	3.3
	89	3 1/2	4×13,1×13	8×13	35°	4	-	3.3
	Parabolic buttons							
64	2 1/2	3×11	6×12	35°	3	-	1.8	
70	2 3/4	4×11	8×11	40°	2	-	1.9	
70	2 3/4	4×10,1×10	8×11	30°	4	-	1.9	
76	3	4×11	8×11	40°	2	-	2.4	
76	3	3×11,1×11	6×13	35°	3	1	2.6	
76	3	4×11,1×11	8×12	35°	4	-	2.6	
89	3 1/2	5×12	8×12	35°	2	-	3.3	
89	3 1/2	4×13,1×13	8×13	35°	4	-	3.3	
Retrac button bit 	Spherical buttons							
	64	2 1/2	3×10,1×10	6×11	35°	3	-	2.2
	70	2 3/4	4×10,1×10	8×11	35°	4	-	2.4
	76	3	4×11,1×11	8×11	40°	4	-	3.3
	76	3	4×11,1×11	8×12	35°	4	-	3.3
	89	3 1/2	5×12	8×12	35°	2	-	4.8
	89	3 1/2	4×13,1×13	8×13	35°	4	-	4.8
	Parabolic buttons							
	64	2 1/2	3×10,1×10	6×11	35°	3	-	2.2
	70	2 3/4	4×10,1×10	8×11	35°	4	-	2.4
76	3	4×11,1×11	8×11	40°	4	-	3.3	
76	3	4×11,1×11	8×12	35°	4	-	3.3	
89	3 1/2	5×12	8×12	35°	2	-	4.8	
89	3 1/2	4×13,1×13	8×13	35°	4	-	4.8	

Bench Drilling HL38

Drill rod	Length		Diameter		Weight approx kg	
	mm	Foot	mm	inch		
Extension rod HL38-Round39-HL38 Flushing hole 14.5mm. Wrench flat 32mm.	1220	4'	39	1 1/2	10.2	
	1525	5'	39	1 1/2	12.8	
	1830	6'	39	1 1/2	15.3	
	2435	8'	39	1 1/2	20.4	
	3050	10'	39	1 1/2	25.5	
	3660	12'	39	1 1/2	30.9	
	3965	13'	39	1 1/2	33.2	
	4270	14'	39	1 1/2	35.7	
	4880	16'	39	1 1/2	41.0	
	5530	18'11/2"	39	1 1/2	46.3	
	6095	20'	39	1 1/2	50.9	
MF-rod HL38-Round39-HL38 Flushing hole 14.5mm.	915	3'	39	1 1/2	10.7	
	1220	4'	39	1 1/2	13.3	
	1525	5'	39	1 1/2	15.8	
	1830	6'	39	1 1/2	18.3	
	3050	10'	39	1 1/2	28.5	
	3660	12'	39	1 1/2	33.6	
	4270	14'	39	1 1/2	38.7	
	4880	16'	39	1 1/2	43.7	
	5530	18'11/2"	39	1 1/2	49.2	
	6095	20'	39	1 1/2	53.9	
	Hex. extension rod HL38-Hex32-HL38 Flushing hole 9.6mm.	1220	4'	32	1 1/4	8.6
1830		6'	32	1 1/4	12.6	
2435		8'	32	1 1/4	16.6	
3050		10'	32	1 1/4	20.8	
3660		12'	32	1 1/4	24.9	
Coupling	Length		Diameter		Thread	Weight approx kg
	mm	inch	mm	inch		
Coupling sleeves	170	6 3/4	55	2 5/32	HL38	1.9
	190	7 1/2	55	2 5/32	HL38	2.1

