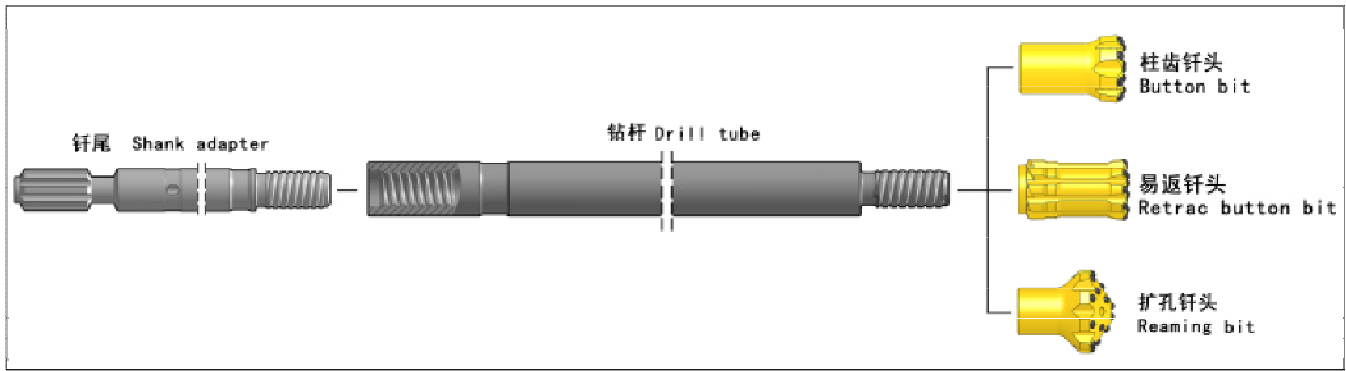
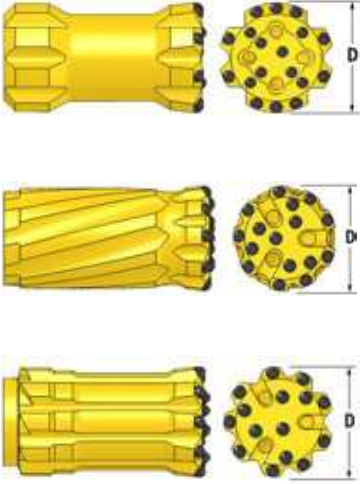

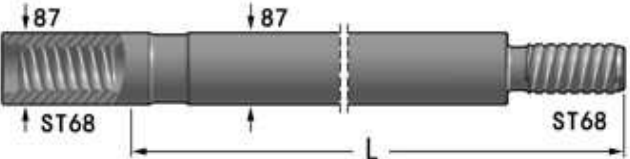


Tube drilling tools ST68



Drill bit	Diameter		No×button diameter			Flushing hole		Weight approx kg
	mm	inch	Front	Gauge	Angle	Front	Side	
Button bit 	Spherical buttons							
	102	4	6×14	8×14	35°	2	-	8.7
	102	4	4×12,4×12	10×12	35°	4	-	8.7
	105	4 1/8	6×14	8×14	35°	2	-	8.9
	105	4 1/8	4×14,2×12	8×14	35°	4	-	8.9
	110	4 3/8	6×14	8×16	35°	2	-	9.4
	110	4 3/8	4×14,2×14	8×16	35°	4	-	8.9
	115	4 1/2	6×14	8×16	35°	2	-	9.6
	115	4 1/2	4×14,2×14	8×16	35°	4	-	9.5
	115	4 1/2	4×14,4×14	10×14	35°	4	-	9.5
	127	5	8×14	9×16	35°	3	-	11.0
	127	5	4×14,3×14	8×16	35°	4	-	10.8
	152	6	8×16	9×16	35°	3	-	16.2
	152	6	9×16	9×16	35°	3	-	16.2
	152	6	9×14,3×14	9×16	35°	3	-	16.2
	Parabolic buttons							
	102	4	6×14	8×14	35°	2	-	8.7
	102	4	4×12,4×12	10×12	35°	4	-	8.7
	105	4 1/8	6×14	8×14	35°	2	-	8.9
	105	4 1/8	4×14,2×12	8×14	35°	4	-	8.9
	110	4 3/8	6×14	8×16	35°	2	-	9.4
	110	4 3/8	4×14,2×14	8×16	35°	4	-	8.9
	115	4 1/2	6×14	8×16	35°	2	-	9.6
	115	4 1/2	4×14,2×14	8×16	35°	4	-	9.5
	115	4 1/2	4×14,4×14	10×14	35°	4	-	9.5
	127	5	8×14	9×16	35°	3	-	11.0
127	5	4×14,3×14	8×16	35°	4	-	10.8	
152	6	8×16	9×16	35°	3	-	16.2	
152	6	9×16	9×16	35°	3	-	16.2	
152	6	9×14,3×14	9×16	35°	3	-	16.2	

Tube drilling tools ST68

Drill bit	Diameter		No×button diameter			Flushing hole		Weight approx kg	
	mm	inch	Front	Gauge	Angle	Front	Side		
Retrac button bit 	Spherical buttons								
	102	4	4×12,4×12	10×12	35°	4	-	9.3	
	102	4	4×14,2×12	8×14	35°	4	-	9.3	
	110	4 3/8	6×14	8×16	35°	2	-	10.0	
	115	4 1/2	6×14	8×16	35°	2	-	10.0	
	127	5	8×14	9×16	35°	3	-	15.0	
	140	5 1/2	9×14	9×16	35°	3	-	17.8	
	Parabolic buttons								
	102	4	4×12,4×12	10×12	35°	4	-	9.3	
	102	4	4×14,2×12	8×14	35°	4	-	9.3	
	110	4 3/8	6×14	8×16	35°	2	-	10.0	
	115	4 1/2	6×14	8×16	35°	2	-	10.0	
	127	5	8×14	9×16	35°	3	-	15.0	
	140	5 1/2	9×14	9×16	35°	3	-	17.8	
Reaming bit 	Spherical buttons								
	152	6	6×16	9×16	35°	3	-	13.0	
	152	6	2×14	18×14	35°	3	3	10.4	
	Parabolic buttons								
	152	6	6×16	9×16	35°	3	-	13.0	
	152	6	2×14	18×14	35°	3	3	10.4	
Drill rod				Length		Diameter		Weight approx kg	
				mm	Foot	mm	inch		
Drill tube Flushing hole 30mm. 				1525	5'	87	3 7/16	35.5	
				1830	6'	87	3 7/16	43.8	
				3660	12'	87	3 7/16	80.0	
				6110	20'	87	3 7/16	133.0	