








# Drifting & tunneling

R32 (1 1/4")  
Thread











Drifting  
& tunneling

## Button bit

Button bit	Dimensions D		Flushing hole (mm)		Buttons (mm)		Angle	Class	Part no.
	mm	in	Front No size	Gauge No size	Front No size	Gauge No size			
	45	1 3/4	1×5.5	2×5.5	2×9	5×11	30°	H	3045R3207
	48	1 7/8	2×6	1×5	2×9	5×11	30°	H	3048R3207
	51	2	2×6	1×5.5	2×10	5×11	30°	H	3051R3207
	43	1 11/16	2×5	2×5	2×8	6×9	30°	S	3043R3208
	45	1 3/4	2×5	2×5	2×9	6×10	30°	S	3045R3208
	48	1 7/8	2×5.5	2×5	2×9	6×10	30°	S	3048R3208
	43	1 11/16	3×4	2×5	3×8	6×10	30°	M	3043R3209
	45	1 3/4	3×5	1×5	3×8	6×10	30°	M	3045R3209
	48	1 7/8	3×5	1×5	3×9	6×10	30°	M	3048R3209
	54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R3209
	45	1 3/4	3×5	1×5	3×8	6×10	30°	M	3045R32F09
	48	1 7/8	3×5	1×5	3×9	6×10	30°	M	3048R32F09
	51	2	3×5.5	1×5.5	3×9	6×10	35°	M	3051R32F09
	54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R32F09
	57	2 1/4	3×6	1×6	3×10	6×11	35°	M	3057R32F09
	64	2 1/2	3×7	1×6	4×10	6×11	35°	M	3064R3210D
	64	2 1/2	3×7	1×6	3×11	6×12	35°	H	3064R32F09
	76	3	2×9	2×7	6×10	8×11	35°	H	3076R32F14



# R32 (1 1/4") Thread

## Button bit



Dimensions D		Flushing hole (mm)		Buttons (mm)		Angle	Class	Part no.		
		Front No size	Gauge No size	Front No size	Gauge No size					
		51	2	3×5	1×6	3×9	6×10	30°	M	3051R32F09R
		54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R32F09R
		57	2 1/4	3×6	1×6	3×10	6×11	35°	M	3057R32F09R
		64	2 1/2	3×7	1×6	4×10	6×11	35°	M	3064R3210DR
		64	2 1/2	3×7	1×6	3×11	6×12	35°	H	3064R32F09R

## Reaming tools


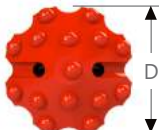
### Pilot bit 12° taper

		41	1 5/8	2×5	2×5.5	2×8	4×9	30°	-	3041R3206KP
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### Reaming bit 12° taper

		89	3 1/2	-	-	4×10	8×11	35°	-	3089R3212KR
		102	4	-	-	4×12	8×12	35°	-	30102R3212KR

### Dome bit

		76	3	2×9	2×7	1×11	14×11	35°	-	3076R3215KD
		89	3 1/2	2×9	2×8	1×12	14×12	35°	-	3089R3215KD
		102	4	2×9	2×9	1×12	14×12	35°	-	30102R3215KD