






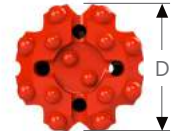



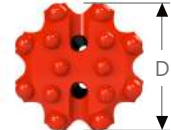

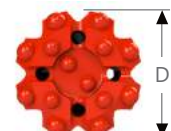


# T45 (1 3/4") Thread

## Button bit

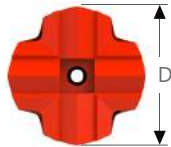
Button bit		Dimensions D		Flushing hole (mm)		Buttons (mm)		Angle	Class	Part no.
		mm	in	Front No size	Gauge No size	Front No size	Gauge No size			
		70	2 3/4	2×8	2×6	4×11	8×11	35°	H	3070T4512
		76	3	2×9	2×7	4×11	8×12	35°	H	3076T4512
		89	3 1/2	2×13	2×8	5×12	8×14	35°	H	3089T4513
		102	4	2×13	-	6×13	8×14	35°	H	30102T4514
		115	4 1/2	4×13	-	6×14	8×16	35°	H	30115T45F14
		70	2 3/4	4×8	-	5×10	8×11	35°	M	3070T4513D
		76	3	4×8	-	5×11	8×12	35°	M	3076T4513D
		89	3 1/2	4×9	-	6×12	8×14	35°	M	3089T4514D
		102	4	4×11	-	6×13	8×14	35°	M	30102T4514D
		115	4 1/2	4×13	-	6×14	8×16	35°	M	30115T4514D
		70	2 3/4	2×8	2×6	4×11	8×11	35°	H	3070T4512R
		76	3	2×9	2×7	4×12	8×12	35°	H	3076T4512R
		89	3 1/2	2×11	2×8	6×12	8×14	35°	H	3089T45F14R
		102	4	4×11	-	6×13	8×14	35°	H	30102T45F14R
		115	4 1/2	4×13	-	6×14	8×16	35°	H	30115T45F14R
		76	3	4×8	-	5×11	8×12	35°	M	3076T4513DR
		89	3 1/2	4×10	-	6×12	8×14	35°	M	3089T4514DR
		102	4	4×11	-	6×13	8×14	35°	M	30102T4514DR
		115	4 1/2	4×13	-	6×14	8×16	35°	M	30115T4514DR

Bench & long  
hole drilling

# Bench & long hole Drilling

T45 (1 3/4")  
Thread

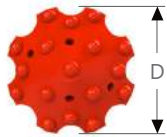
## Cross bit



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			
76	3	1×8	2×8	–	–	–	–	3276T45
89	3 1/2	1×9	2×9	–	–	–	–	3289T45

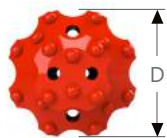
## Reaming tools

### Dome bit



127	5	4×8	2×9	1×14	16×14	35°	–	30127T4517KD
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### Cut holes/Dome bit



127	5	2×13	2×11	10×13	8×14	35°	–	30127T4518KC
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