

# HIGH SPEED STEEL RAILROAD TIE BORING BITS

ICS USA

SPECIAL PURPOSE

70° or 90° POINT

ROUND OR  
FLATTED SHANK



SINGLE  
FLUTE

High Speed Steel Single Flute Railroad Tie Boring Bits are specifically designed for drilling spike holes in railway cross ties. The single flute acts in a screw-like movement, feeding itself into the material for maximum chip removal. The open flute design prevents chip packing and reduces wood burning. Single flute drills are also known as Bobbin Bits.

SIZE	FLUTE LENGTH	OVERALL LENGTH	POINT ANGLE	SINGLE FLUTE			
				ROUND SHANK		FLATTED SHANK	
9/16	6-3/8	9-3/8	70°	RTB1R036X09-70	-	RTB1F036-09-70	-
9/16	9-5/8	12-1/8	70°	RTB1R036X12-70	-	RTB1F036-12-70	-
5/8	6-3/8	9-3/8	70°	RTB1R040X09-70	CALL	RTB1F040-09-70	CALL
5/8	9-5/8	12-1/8	70°	RTB1R040X12-70	FOR	RTB1F040-12-70	FOR
11/16	6-3/8	9-3/8	70°	RTB1R044X09-70	PRICE	RTB1F044-09-70	PRICE
11/16	9-5/8	12-1/8	70°	RTB1R044X12-70	-	RTB1F044-12-70	-
3/4	6-3/8	9-3/8	70°	RTB1R048X09-70	-	RTB1F048-09-70	-
3/4	9-5/8	12-1/8	70°	RTB1R048X12-70	-	RTB1F048-12-70	-
9/16	6-3/8	9-3/8	90°	RTB1R036X09-90	-	RTB1F036-09-90	-
9/16	9-5/8	12-1/8	90°	RTB1R036X12-90	-	RTB1F036-12-90	-
5/8	6-3/8	9-3/8	90°	RTB1R040X09-90	CALL	RTB1F040-09-90	CALL
5/8	9-5/8	12-1/8	90°	RTB1R040X12-90	FOR	RTB1F040-12-90	FOR
11/16	6-3/8	9-3/8	90°	RTB1R044X09-90	PRICE	RTB1F044-09-90	PRICE
11/16	9-5/8	12-1/8	90°	RTB1R044X12-90	-	RTB1F044-12-90	-
3/4	6-3/8	9-3/8	90°	RTB1R048X09-90	-	RTB1F048-09-90	-
3/4	9-5/8	12-1/8	90°	RTB1R048X12-90	-	RTB1F048-12-90	-

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70° or 90° POINT

ROUND OR  
FLATTED SHANK



TWO  
FLUTE

High Speed Steel Two Flute Railroad Tie Boring Bits are specifically designed for drilling holes in railway cross ties. The double flute design combines ease of penetration with rapid chip removal in deep hole, hardwood drilling.

SIZE	FLUTE LENGTH	OVERALL LENGTH	POINT ANGLE	TWO FLUTE			
				ROUND SHANK		FLATTED SHANK	
9/16	6-3/8	9-3/8	70°	RTB2R036X09-70	-	RTB2F036-09-70	-
9/16	9-5/8	12-1/8	70°	RTB2R036X12-70	-	RTB2F036-12-70	-
5/8	6-3/8	9-3/8	70°	RTB2R040X09-70	CALL	RTB2F040-09-70	CALL
5/8	9-5/8	12-1/8	70°	RTB2R040X12-70	FOR	RTB2F040-12-70	FOR
11/16	6-3/8	9-3/8	70°	RTB2R044X09-70	PRICE	RTB2F044-09-70	PRICE
11/16	9-5/8	12-1/8	70°	RTB2R044X12-70	-	RTB2F044-12-70	-
3/4	6-3/8	9-3/8	70°	RTB2R048X09-70	-	RTB2F048-09-70	-
3/4	9-5/8	12-1/8	70°	RTB2R048X12-70	-	RTB2F048-12-70	-
9/16	6-3/8	9-3/8	90°	RTB2R036X09-90	-	RTB2F036-09-90	-
9/16	9-5/8	12-1/8	90°	RTB2R036X12-90	-	RTB2F036-12-90	-
5/8	6-3/8	9-3/8	90°	RTB2R040X09-90	CALL	RTB2F040-09-90	CALL
5/8	9-5/8	12-1/8	90°	RTB2R040X12-90	FOR	RTB2F040-12-90	FOR
11/16	6-3/8	9-3/8	90°	RTB2R044X09-90	PRICE	RTB2F044-09-90	PRICE
11/16	9-5/8	12-1/8	90°	RTB2R044X12-90	-	RTB2F044-12-90	-
3/4	6-3/8	9-3/8	90°	RTB2R048X09-90	-	RTB2F048-09-90	-
3/4	9-5/8	12-1/8	90°	RTB2R048X12-90	-	RTB2F048-12-90	-