



HIGH SPEED STEEL AND COBALT

BONDING BITS

Recommended for tough alloyed rails



H.S. RAIL WEB TYPE — 135° SPLIT POINT

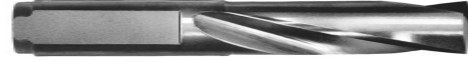
- LIST NO. 363 — FLATTED SHANK
- LIST NO. 363R — ROUND SHANK



Diameter	Flute Length	Overall Length		
			363	363R
3/8	1-1/2	3		

SUPER COBALT — 145° NOTCHED POINT

- LIST NO. 366 — FLATTED SHANK
- LIST NO. 366R — ROUND SHANK
- LIST NO. 366N — NITRIDE COATED FLATTED SHANK
- LIST NO. 366RN — NITRIDE COATED ROUND SHANK



Diameter	Flute Length	Overall Length				
			366	366N	366R	366RN
3/8	1-3/4	3				

H.S. RAIL HEAD TYPE — 118° POINT

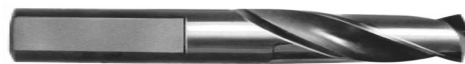
- LIST NO. 364 — FLATTED SHANK
- LIST NO. 364R — ROUND SHANK



Diameter	Flute Length	Overall Length		
			364	364R
3/8	1"	3		

H.S. UNIVERSAL TYPE — 118° POINT

- LIST NO. 365 — FLATTED SHANK
- LIST NO. 365R — ROUND SHANK



Diameter	Flute Length	Overall Length		
			365	365R
3/8	1-3/4	3		



HIGH SPEED STEEL

TIE BORING BITS

9-3/8" OAL, 6-3/8" FLUTE

SINGLE FLUTE

The single flute design can be used successfully in hand-held drill motor applications with less operator fatigue. The tool acts in a screw-like movement, feeding itself into the material while removing maximum chip volume.

- LIST NO. 380 — 90° POINT

Diameter		
	Flatted	Round
9/16		
5/8		



TWO FLUTE

These tools are specifically designed for drilling spike holes in wooden ties. They combine ease of penetration with rapid chip removal in deep hole, hardwood drilling.



- LIST NO. 370 — 70° POINT

Diameter			
	Flatted	Round	Set Screw
9/16			—
5/8			—
3/4			—

- LIST NO. 390 — 90° POINT

Diameter			
	Flatted	Round	Set Screw
9/16			—
5/8			—
3/4			—

TRACK BITS

The flat beaded track bit is the leading tool for rail drilling in America, offered in single end or in cost savings double end style. Both are standard, off-the-shelf items for immediate delivery.



Nitride coating creates a surface super-hardness which results in increased tool life when drilling alloyed hard rail. Tool life is reported to be 300% or more depending on rail material and site cutting conditions.

Diameter		
	List No. 332	List No. 332N
5/8		
11/16		
13/16		
15/16		
1		
1-1/16		
1-1/8		
1-3/16		
1-1/4		
1-5/16		
1-3/8		
1-7/16		
1-1/2		
1-9/16		

SINGLE END

- LIST NO. 332 — HIGH SPEED
- LIST NO. 332N — NITRIDE



6-1/4" OAL

Diameter		
	List No. 333	List No. 333N
13/16		
15/16		
1		
1-1/16		
1-1/8		
1-3/16		
1-1/4		
1-5/16		
1-3/8		
1-7/16		
1-1/2		

DOUBLE END

- LIST NO. 333 — HIGH SPEED
- LIST NO. 333N — NITRIDE



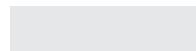
6-1/4" OAL

** Special prices quoted for large production quantities.*

TRACK BIT TIP PROTECTOR

Now offered as a standard, stocked item, the Republic Drill developed *tip protector* is inserted into the drill chuck to protect the drill point from possible damage while drilling with double end drill styles.

- LIST NO. 330



For use in 1" thru 1-9/16" diameter track bits

