

## Diamond PCD Helical Compression Router Bits



### Applications

- For machining natural or man-made laminated substrate material: MDF, particle board, Formica®, melamine, paper, vinyl, etc
- Works well with non-laminated material for minimum chipping and tear-out of the top and bottom surfaces

### Advantages

- The helical design facilitates single contact cutting for reduced pressures and less required horsepower than other router bits
- Combined up/down shear cutting generates cutting forces towards the center of the material, for reduced chipping and splintering
- Increased feed rates for better productivity and reduced overall costs

#### Technical Information

- Made from Polycrystalline Diamond for man-made material and can be sharpened
- The plunge point is carbide tipped for short or nominal plunge rout applications
- All tools are right-hand bits unless otherwise specified. Left-hand router bits are available upon request

Part No.	Cutting Diameter	Cutting Edge Length	Shank Size	Overall Length	No. of Flutes
RN261	1/2"	1-1/8"	1/2"	3.38"	1+1
RN262LH	1/2"	1-1/8"	1/2"	3.38"	1+1
RN265	1/2"	1-3/8"	1/2"	3.63"	1+1
RN271	5/8"	1-1/8"	1/2"	3.25"	1+1
RN275	5/8"	1-3/8"	3/4"	4.00"	1+1
RN281	3/4"	1-1/8"	3/4"	3.25"	1+1
RN285	3/4"	1-3/8"	3/4"	4.00"	1+1
RN291	3/4"	1-3/4"	3/4"	4.38"	1+1
RN211	1/2"	1"	1/2"	3.30"	1+1
RN214	1/2"	1-1/4"	1/2"	3.30"	1+1
RN217	5/8"	1"	5/8"	3.37"	1+1
RN218	5/8"	1-1/4"	5/8"	3.37"	1+1
RN219	3/4"	1"	3/4"	3.55"	1+1
RN223	3/4"	1-1/4"	3/4"	3.55"	1+1
RN226	3/4"	1-5/8"	3/4"	3.92"	1+1
RN232	5/8"	1"	5/8"	3.37"	2+2
RN237	5/8"	1-1/4"	5/8"	3.37"	2+2
RN242	3/4"	1"	3/4"	3.55"	2+2
RN224	3/4"	1-1/4"	3/4"	3.55"	2+2
RN247	3/4"	1-5/8"	3/4"	3.55"	2+2