

Ball Nose Spiral Router Bit for Foam Cutting

This router bit is designed for fast machining of large foam blocks. It is used with CNC routers for cutting materials like polystyrene, EPS, and Styrofoam.



Product Overview

Extended Reach Ball Nose Foam Cutter

This specialized spiral ball end router bit is engineered for high-precision cutting of various foam materials, including EPS, EVA, and polystyrene. Featuring an extended reach design, it is ideal for deep carving and complex milling applications where smooth, rounded contours are required. The high-speed steel construction ensures durability and consistent performance in demanding CNC routing environments.

Technical Specifications

Hardness (HRC)

61 HRC
Min Hardness

64.5 HRC
Max Hardness

Available Diameters

- 6
- 8
- 10
- 12
- 16
- 20
- 25
- 30
- 32
- 40

Material

High Speed Steel (HSS)

Application & Compatibility

Key Features

Up-Cut Design • Extended Reach • Spiral Flute • Ball Nose Tip

Compatible Materials

EPS, EVA, Polystyrene Foam, Styrofoam