



Product Description

Offered in both straight bore and hydraulic locking types, best choice for applications that require fine surface finishes.

Maximum Operation Speed: 8000 rpm

Operation Pressure: 30 -35 MPa, Maximum Pressure: 40 MPa

Knives sold separately

Highlight Features

1. Our patented products enable a unique continuous compound shear cutting action that slices the wood with low tool pressure and vibration;
2. Ultimate way to eliminate fuzzy and chipped out grain defects, even for cross-grain and knotted hardwood;
3. Helical structure promotes chip removal and heat dissipation, reduces vibration & noise, leads to a super-fine surface finish that requires less or no sanding processing;
4. Use together with our seamless spiral SuperHelic™ corrugated knives that are grindable and easy to assemble.

Product Specifications

SKU	H081 (Straight Bore) or H082 (Hydraulic locking)
Product Type	SuperHelic™ Cutterhead
Cutterhead Material	High-strength Steel Alloy or Aluminum Alloy
Outer Diameter D	125 mm or 160 mm
Bore Diameter D1	from 1-1/4" to 2-1/8", or from 40 mm to 50 mm
Cutting Length L	60 - 310 mm
Cutting Angles	18° or 20°
Knife Pockets	4, 6, or 8