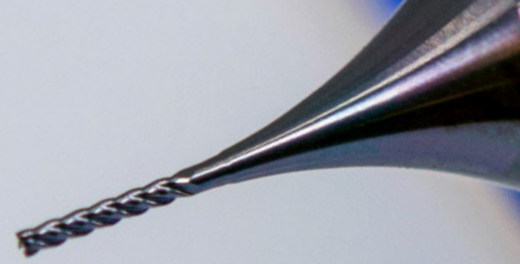


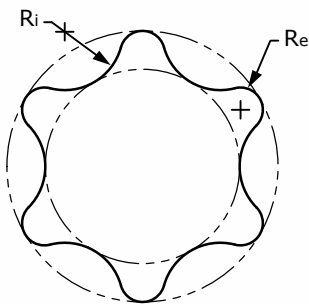
Harvey Tool

Hexalobe Cutters

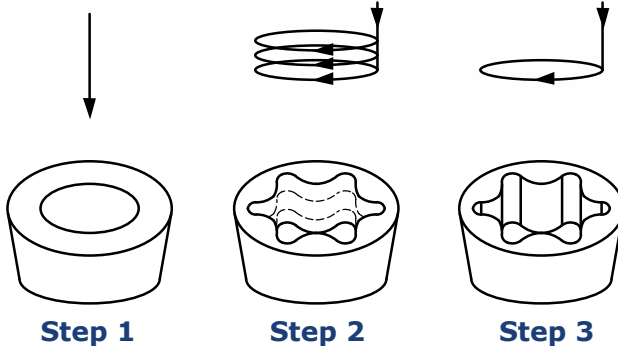


Harvey Tool Hexalobe Cutters are optimized for titanium alloys, Inconel, nickel alloys, and other high temperature materials with outstanding performance in difficult-to-machine steels, stainless steels, and tool steels.

Creating a Hexalobe Pattern: Order of Operations



There are a few different approaches when machining a hexalobe pattern. In terms of milling, miniature tooling is required to properly contour the multiple radii surfaces to achieve the desired pattern and finish. Harvey Tool supplies multiple sizes to help create the shape and depth for the desired specification.



1. Pre-drill minor diameter with a drill and countersink top of the hole with appropriate angle chamfer
2. Select a Harvey Tool **Long Reach Hexalobe Cutter** for either traditional roughing step downs or helical interpolation (Diameters have undersized radii (R_e) to allow for contouring)
3. Finish with a Hexalobe Cutter to remove any witness marks and achieve required finish



Hexalobe Cutter
Long Reach

Hexalobe Cutter



All Tools Stocked • Same-Day Shipping



www.harveytool.com

harveytech@harveyperformance.com

Proudly Distributed By :