

Solid End Milling



# HARVI™ I TE

## High-Performance Solid End Milling

### Materials



### Applications



Slotting



3D Profiling



Side Milling/  
Shoulder Milling



Ramping



Helical Interpolation



Plunge Milling



Trochoidal Milling



Trochoidal Milling:  
Ball Nose



[kennametal.com/HARVI1TE](http://kennametal.com/HARVI1TE)

Proprietary end face design — Twisted cutting edge increasing the corner stability, enabling soft cutting action even at highest ramping angles.

Proprietary core design — Increasing tool stability.

Innovative end face design — Asymmetric divided flutes and variable helix enabling vibration dampening and unmatched feed rates.

Proprietary relief — with AVF-Technology. A precision faceted eccentric relief reducing vibrations and reducing friction. For excellent cutting conditions in multiple materials.

Proprietary flute design — Innovative chip gashes within the flutes reducing cutting forces and supporting efficient chip evacuation.



[kennametal.com](http://kennametal.com)

Asymmetric divided flutes  
and variable helix.

Twisted end face.

Chip gashes within the flutes.

Faceted eccentric relief  
with AVF-Technology.



HARVI™ I TE — Innovative proprietary design features driving maximum productivity.

Universal character. Machines steel, stainless steel, cast iron, and high-temperature alloys with exceptional feed rates, reaching unmatched metal removal rates.

Applicable for a variety of operations, including dynamic milling, and extreme ramping operations.

4-fluted end mill for high-performance roughing and finishing with only one tool.

HARVI I TE — Maximum metal removal. Maximum productivity. Maximum benefit.

**DISTRIBUTED BY:**



[kennametal.com](http://kennametal.com)