

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

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

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