

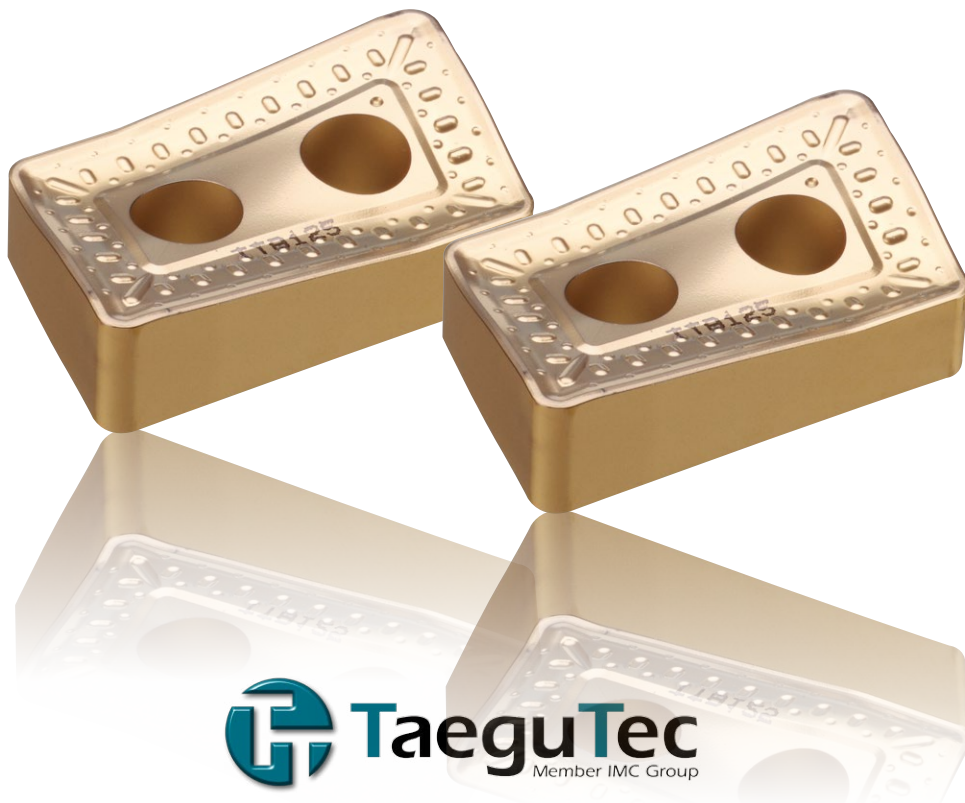
# NEW PRODUCT NEWS

## TOP DUTY



### 40mm Helix Cutting Edge

For large part machining in the wind power,  
shipbuilding and power plant industries



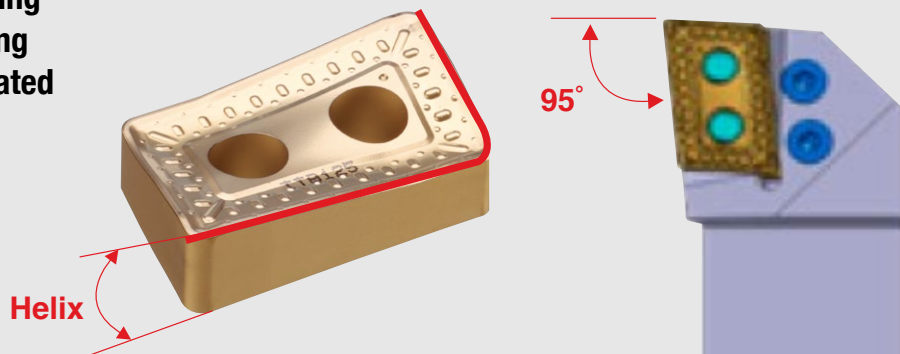
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### FEATURES

- **High helix cutting edge**
  - Double lever clamping for maximum clamping stability
  - Unique geometry gives low cutting force
  - Enhanced productivity with 40mm cutting edge
  - Suitable for low-powered machines
  - Facing and external turning possible & available in R & L type
  
- **Versatile usage**
  - 80 degree corner angle allows it to be used for the same purpose of CNMG/CNMM
  - 95 degree entrance angle permits facing and external machining
  
- **Rigid 2 lever clamping**
  - Rigid 2 lever clamping
  - Strong lever clamping
  - Minimizes chattering
  - interruption eliminated



TaeguTec has now introduced its helix-type 40mm TOPDUTY turning insert for smooth cutting and enhanced productivity when large part machining on medium-powered machines.

The helix-type HX chipbreaker with 40mm cutting edges enables smooth cutting at depths of up to 32mm. Moreover, the innovative insert can demonstrate stable chip breaking to enhance productivity without increasing the load on the machine tool. With an 80 degree corner angle, the insert enables simultaneous facing and external turning with no residual marks at the end of the part.

The new TOPDUTY not only achieves simple and strong clamping with its double lever geometry, it also demonstrates longer tool life and stabilised operation. This is attained with minimized chatter and improved chip removal.

