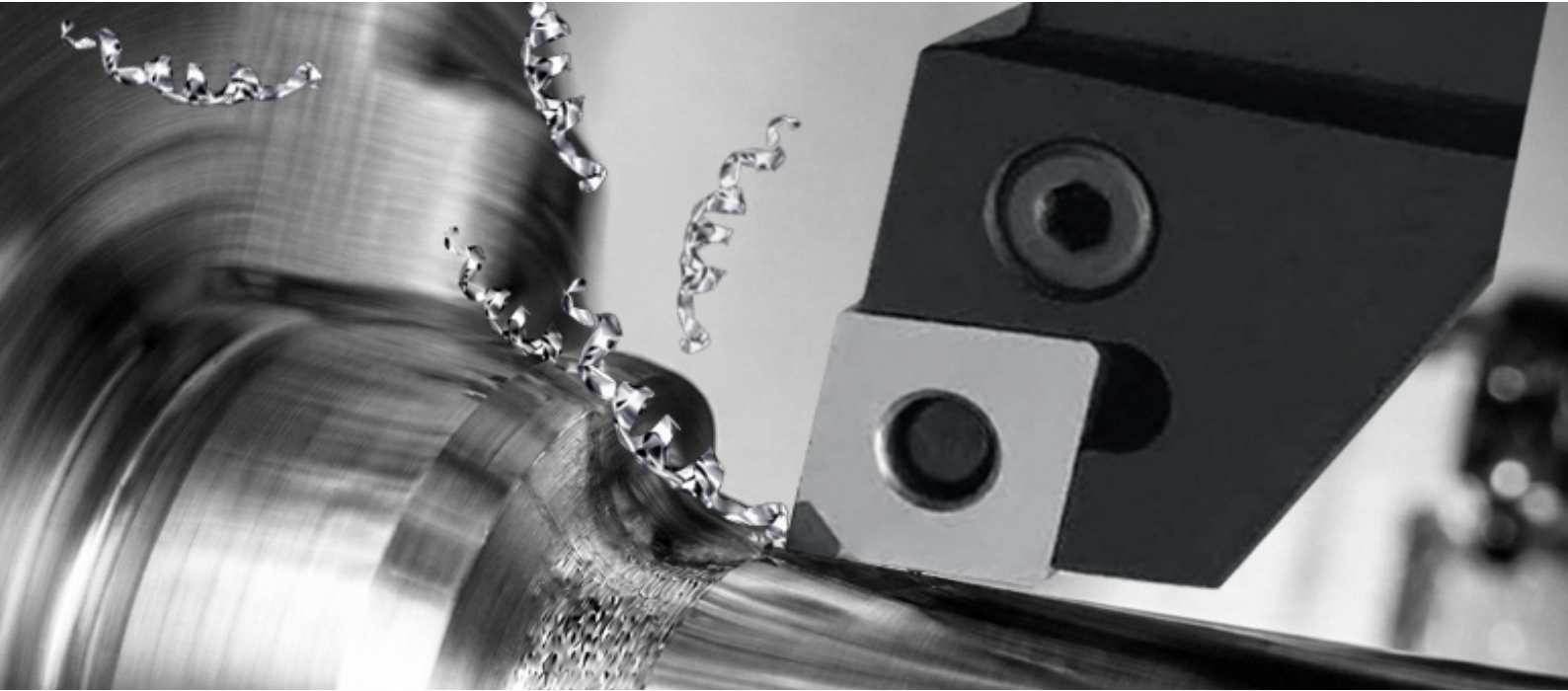


WIPER INSERTS



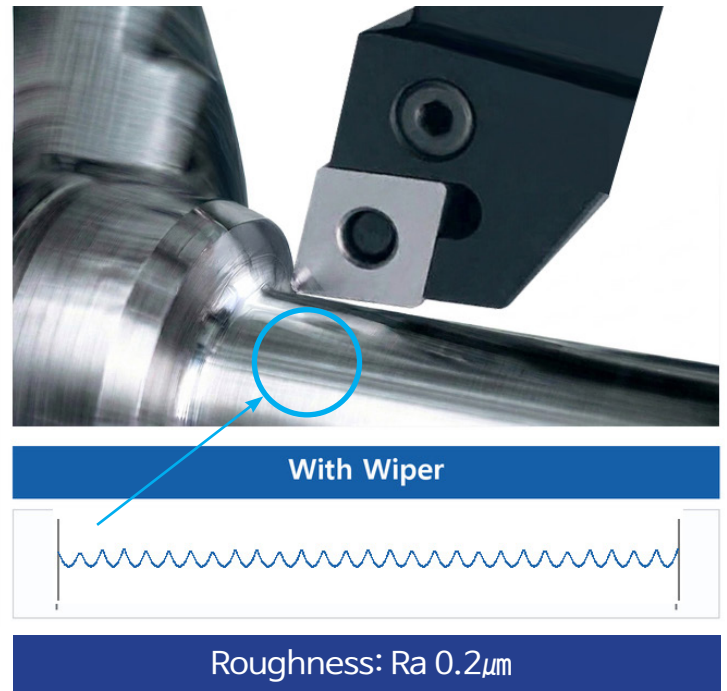
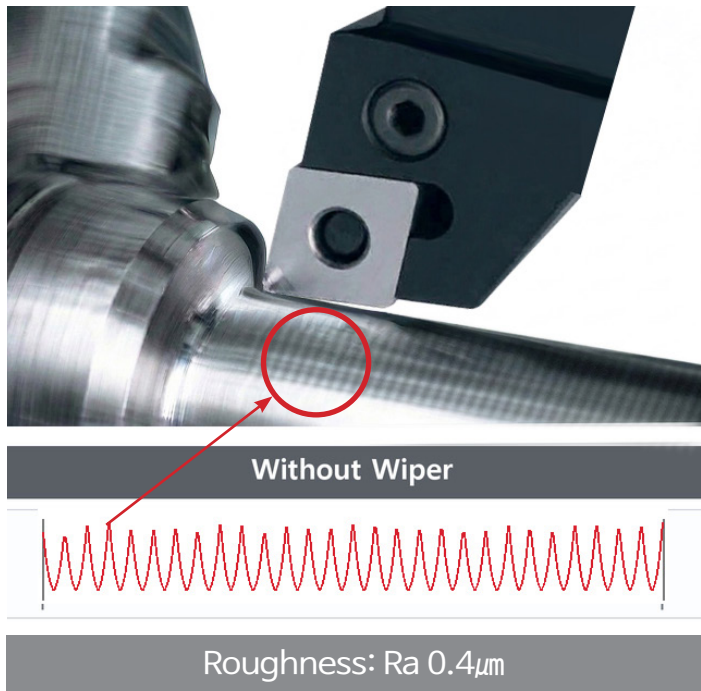
Excellent Quality and Superior Performance
Optimized Corner Geometry
Minimized Feed Marks

EHWA DIAMOND TOOLS

WIPER INSERTS

Without Wiper vs With Wiper

Under the same cutting condition

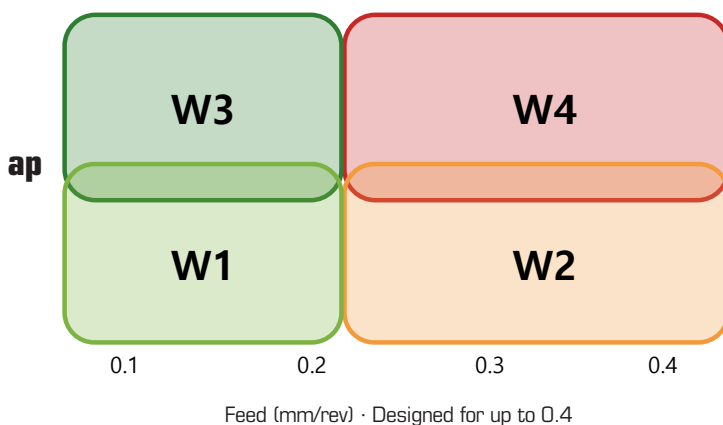


* Based on the same cutting conditions. Ra 0.4 μ m $\rightarrow$ 0.2 μ m level(theoretical roughness). Images are for illustrative purposes only.

Type

W1	W3	W2	W4
Low feed / General purpose Stable machining	Enhanced version of W1 Reduced cutting load and chatter	High hardness / High performance High-feed finishing	Enhanced version of W3 Reduced cutting load and chatter

Recommendation



Application

PCBN

Hardened steel, cast iron, sintered metals
Hard turning finishing.

PCD

Aluminum, non-ferrous metals & composites
Mirror finishing & high-feed machining



EHWA DIAMOND IND. CO. LTD.

374, Nambudae-ro, Osan-city, Gyeonggi-Do, 18145, Korea.

<http://www.ehwadia.com> / e-mail: bkkim@ehwadia.co.kr / Tel : +82-(31) 370-9220 / Fax : +82-(31) 370-9840

