SEKT-WC

ZANHO Cutting Tools



SEKT-WC

Milling Inserts

Interchangeable with Taegutec

Feature

ZANHO **SEKT 12T3AFTN-WC** is a specialized **wiper insert** engineered for 45° lead angle face milling. Featuring an extra-long **7.7mm wiper edge (bs)**, it drastically improves surface roughness

and flatness, eliminating the need for secondary finishing. Ideal for high-precision finishing in Steel, Cast Iron, and Non-ferrous materials, it delivers mirror-like surface quality and exceptional process stability.

Descriptions

Key Technical Advantages

- **Extra-Long 7.7mm Wiper:** Features an industrial-leading 7.7mm precision-ground wiper edge (bs), specifically designed to smooth surface irregularities and achieve superior floor finish in a single pass.
- **45° Lead Angle Optimization:** Perfectly balanced for 45-degree face milling cutters, ensuring stable contact and minimal vibration during high-speed finishing operations.
- **Ultimate Surface Roughness:** Drastically lowers Ra values, allowing for mirror-like finishing results on large surface area workpieces in Steel and Cast Iron.
- **High Process Precision:** Tight dimensional tolerances (L=13.14mm, S=3.74mm) ensure consistent indexing accuracy and predictable tool life in mass production.
- **Economic Finishing Solution:** A highly cost-effective alternative to solid finishing tools, providing high-speed milling capabilities with indexable convenience.

Insert Dimensional Specifications (mm)

Model	L (Length)	?I.C (Inscribed)	S (Thickness)	?d (Hole Dia)	bs (Wiper Width)
SEKT 12T3AFTN-WC	13.14	13.14	3.74	3.95	7.7

Achieve Mirror-Like Finishing

ZANHO SEKT-WC specialized wiper inserts are the ultimate choice for premium surface roughness. Contact us for bulk B2B pricing and material compatibility guides.