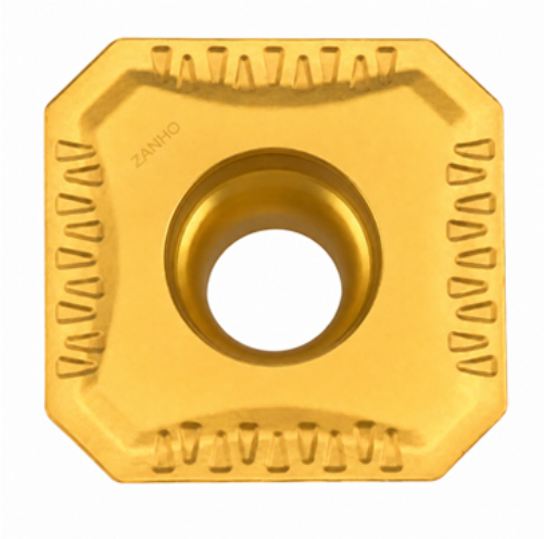
SEKT-M

ZANHO Cutting Tools



SEKT-M

Milling Inserts

Interchangeable with Taegutec

Feature

ZANHO **SEKT 12T3AFTN-M** is a versatile 45° lead angle insert designed for high-efficiency **face milling and ramping**. It combines high positive geometry for low cutting resistance with a robust 4-

edge design for maximum economy. Equipped with a large **2.5mm integrated wiper (bs)**, it delivers superior surface finish and stable performance across wide width milling operations.

Descriptions

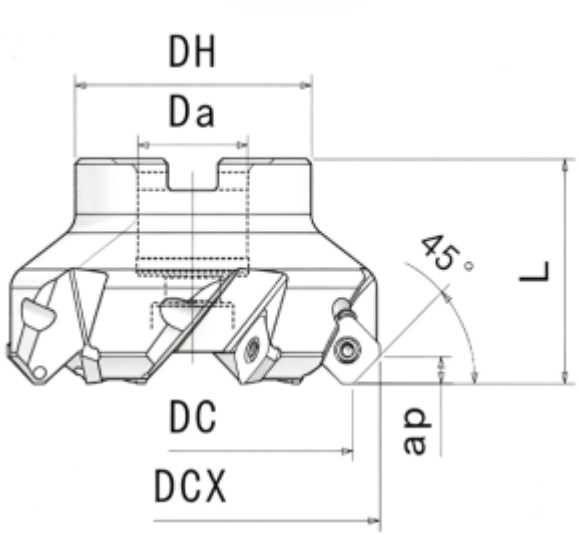
Key Technical Advantages

- **Aggressive 45° Lead Angle:** Optimized for high-efficiency face milling, distributing cutting forces evenly to allow for higher feed rates and stable axial removal.
- **Superior Finish (2.5mm Wiper):** Features a high-precision 2.5mm integrated wiper edge (bs) that delivers mirror-like floor flatness even under heavy-load machining.
- **Large Positive Rake:** Drastically reduces spindle load and thermal impact, ensuring smooth shearing action on machines with limited rigidity.
- **Maximum Economic Value:** Single-sided 4-edge configuration provides long tool life and significantly lower cost-per-part for industrial B2B users.

Insert Dimensional Specifications (mm)

Model	L (mm)	?I.C (mm)	S (Thickness)	?d (Hole)	bs (Wiper)	Edges
SEKT 12T3AFTN-M	13.15	13.15	3.8	3.95	2.5	4

Complete Matching Cutter Specifications (FM45SE)



Cutter Model	Teeth	DC (Dia)	DCX	Da (Arbor)	L (Height)	ap (Max)	Inte
FM45SE-450A22R-12	4	50	62	22	40	6	A
FM45SE-563A22R-12	5	63	75	22	40	6	A
FM45SE-680A27R-12	6	80	92	27	50	6	A
FM45SE-7100B32R-12	7	100	112	32	50	6	B
FM45SE-8125B40R-12	8	125	137	40	63	6	B
FM45SE-10160C40R-12	10	160	172	40	63	6	C
FM45SE-12200C60R-12	12	200	212	60	63	6	C
FM45SE-14250C60R-12	14	250	262	60	63	6	C

Universal Face Milling at Large Scale

ZANHO SEKT-M inserts and WFM45SE cutters deliver uncompromised precision for all diameters. Contact us for bulk B2B stock and global distribution.