Garant

CPHX 09T305 ER, HB4015, Type: ST1400

Order data

Order number	212572 ST1400
GTIN	4062406099183
Item class	21A

Description

Version:
- **Inserts with improved wiper geometry for more efficient machine processes in tool and die manufacture.**
- **Extreme time saving available due to large steopver and high feed rate per tooth.**
- **Milling inserts with radial and axial wiper geometry.**

Concentricity ± 0.020 mm.
Recommendation:
For pure face milling operations, reduce Vc by 30%.
Note:
Standard application values for ae 0.2 mm.
L_{wa} represents the axial wiper length.
L_{wr} represents the radial wiper length.
Feed f_z in steel < 1400 N/mm^2: 0.25 mm
Insert thickness S: 3.97 mm

Technical description

Type	ST1400

Corner radius	0.5 mm
Insert thickness S	3.97 mm
ISO code indexable insert	CPHX 09T305 ER
Grade	HB4015
Tool material	Carbide
Axial length of wiper	1 mm
Radial length of wiper	2 mm
Corner radius R_1	0,5 mm
Feed f_z in steel < 1400 N/mm^2	0.25 mm
Number of changes/inserts	2
Type of product	Indexable insert for milling