

**Garant**
**CPHX 09T310 ER, HB7705, Type: HART**


## Order data

Order number	212578 HART
GTIN	4062406099206
Item class	21A

## Description

### Version:

Concentricity +/- 0.020 mm.

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

### Recommendation:

For pure face milling operations, reduce  $V_c$  by 30%.

### Note:

Standard application values for  $a_e$  0.2 mm.

$L_{wa}$  represents the axial wiper length.

$L_{wr}$  represents the radial wiper length.

Feed  $f_z$  in steel < 65 HRC: 0.15 mm

## Technical description

Corner radius	1 mm
Grade	HB7705
Tool material	Carbide

Axial length of wiper	0.5 mm
Radial length of wiper	0.8 mm
Corner radius R <sub>1</sub>	1 mm
Feed f <sub>z</sub> in steel < 65 HRC	0.15 mm
Number of changes/inserts	2
Coating	TiC
Type of product	Indexable insert for milling