KYOCERA

SOMT....20ER-LD, CA6535, Type: 14

Order data

Order number	222084 14
GTIN	4960664708307
Item class	25A

Description

Version:
4-edge indexable inserts with convex cutting edges for low cutting forces.
Application:
LD geometry is also suitable for high cutting depths ($a_{p\,max}$= 5 mm) at moderate feed rates.
Do not use for helical, plunging or contour milling, or on steep walls.
Note:
Standard application values for a_e = 0.3×D.

Technical description

Feed f_z per tooth	0.03 – 1.2 mm
Type	S
Programming radius at $a_{p\,max}$	5 mm
Corner radius	2 mm
Insert thickness E	5.56 mm
Indexable insert size	14
ISO code indexable insert	SOMT140520-ER-LD

Grade	CA6535
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Inconel	suitable	30 m/min	S
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		