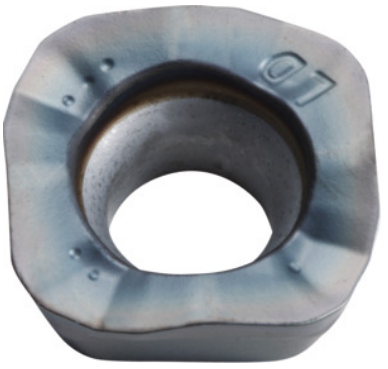
KYOCERA

SOMT....20ER-LD, PR1535, Type: 10



Order data

Order number	222080 10
GTIN	4960664708215
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	0.06 – 1.8 mm
Type	INOX
Programming radius at $a_{p\,max}$	3.5 mm
Corner radius	2 mm
Insert thickness E	4.76 mm
Indexable insert size	10

ISO code indexable insert	SOMT100420-ER-LD
Grade	PR1535
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
INOX < 900 N/mm²	suitable	160 m/min	M
INOX > 900 N/mm²	suitable	120 m/min	M
Ti > 850 N/mm²	suitable	40 m/min	S
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		