


**SOMT.....ER-FL, CA6535, Type: 10**

**Order data**

Order number	222092 10
GTIN	4960664708253
Item class	25A

**Description**
**Version:**

4-edge indexable inserts with convex cutting edges for low cutting forces.

**Application:**

**FL geometry** (surface-oriented) is the first choice for roughing on lower-powered machines. Do not use for helical, plunging or contour milling, or on steep walls.

**Note:**

Standard application values for  $a_e = 0.3 \times D$ .

**Technical description**

Feed $f_z$ per tooth	0.2 – 1.2 mm
Type	S
Programming radius at $a_{p\max}$	3 mm
Corner radius	2 mm
Insert thickness E	4.76 mm
Indexable insert size	10

ISO code indexable insert	SOMT140520ER-FL
Grade	CA6535
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Inconel	suitable	30 m/min	S
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		