


LOGU 030310 ER-GM, PR1825, Type: ST1400

Order data

Order number	221971 ST1400
GTIN	4960664028597
Item class	25A

Description
Version:

Double-sided indexable insert with 4 cutting edges. The convex cutting edge version of the insert ensures gentle entry of the cutting edge into the material.

Note:

Standard application values for $a_e = 0.3 \times D$ / $a_{p \max} = 1$ mm.

Technical description

Programming radius at $a_{p \max}$	1.6 mm
Corner radius	1 mm
ISO code indexable insert	LOGU 030310 ER-GM
Type	ST1400
Grade	PR1825
Tool material	Carbide
Feed f_z per tooth	0.2 - 1.5 mm

Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	200 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	160 m/min	P
Steel < 1100 N/mm ²	suitable	140 m/min	P
Steel < 1400 N/mm ²	suitable	100 m/min	P
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		