

**KOMET® indexable insert, BK8425, Designation type W80: 12-010****Order data**

Order number	236605 12-010
GTIN	4047109187603
Item class	24R

Description

KOMET® indexable insert 12-010 ISO code indexable insert: SOGX 050204-01

Feed f in steel $< 900 \text{ N/mm}^2$: 0.1 mm/rev.

Technical description

Designation	12-010
Feed f in steel $< 900 \text{ N/mm}^2$	0.1 mm/rev.
ISO code indexable insert	SOGX 050204-01
Series	KUB Pentron®
Number of changes/inserts	4
Grade	BK8425
Type	Uni
Tool material	Carbide
Type of product	Indexable insert for drilling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	400 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	250 m/min	N
Alu > 10% Si	suitable only under restricted conditions	200 m/min	N
Steel < 500 N/mm ²	suitable	260 m/min	P
Steel < 750 N/mm ²	suitable	240 m/min	P
Steel < 900 N/mm ²	suitable	220 m/min	P
Steel < 1100 N/mm ²	suitable	180 m/min	P
Steel < 1400 N/mm ²	suitable	160 m/min	P
INOX < 900 N/mm ²	suitable	150 m/min	M
INOX > 900 N/mm ²	suitable	150 m/min	M
GG(G)	suitable only under restricted conditions	140 m/min	K
Uni	suitable		
wet maximum	suitable		