


**KOMET® indexable insert, BK8430, Designation type W80: 42-030**

**Order data**

Order number	236609 42-030
GTIN	4047109230330
Item class	24R

**Description**

KOMET® indexable insert 42-030 ISO code indexable insert: SOGX 120408-03

Feed  $f$  in steel  $< 900 \text{ N/mm}^2$ : 0.13 mm/rev.

**Technical description**

Designation	42-030
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.13 mm/rev.
ISO code indexable insert	SOGX 120408-03
Series	KUB Pentron®
Number of changes/inserts	4
Grade	BK8430
Type	Uni
Tool material	Carbide
Type of product	Indexable insert for drilling

## User data

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
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 <sup>2</sup>	suitable	260 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	240 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	220 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	160 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	150 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	150 m/min	M
GG(G)	suitable only under restricted conditions	140 m/min	K
Uni	suitable		
wet maximum	suitable		