KENNAMETAL

APHT 160450ER-46, SP6519, Type: UNI

Order data

Order number	215778 UNI
GTIN	4045197503657
Item class	28E

Description

Note:
Please use these indexable inserts **only with screw No. 229908 (15 IP; 5.0 Nm)**. The insert seating must be modified when indexable inserts with r ≥ 3.2 mm are used on milling cutters No. 215705, 215710, 215715 and 215717.
Corner radius: 5 mm

Technical description

Type	UNI
Corner radius	5 mm
ISO code indexable insert	APHT 160450ER-46
Grade	SP6519
Tool material	Carbide
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm²	suitable	250 m/min	P
Steel < 750 N/mm²	suitable	200 m/min	P
Steel < 900 N/mm²	suitable	170 m/min	P
Steel < 1100 N/mm²	suitable	130 m/min	P
Steel < 1400 N/mm²	suitable	110 m/min	P
INOX < 900 N/mm²	suitable	180 m/min	M
INOX > 900 N/mm²	suitable	155 m/min	M
Ti > 850 N/mm²	suitable	45 m/min	S
GG(G)	suitable	200 m/min	K
Uni	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		