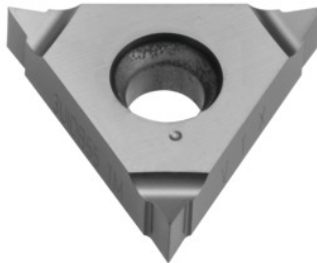


Garant**Thread milling insert, HB7720, Threads per inch: 16-12****Order data**

Order number	218133 16-12
GTIN	4062406245382
Item class	21D

Description**Version:**

Insert size 16.

Application:

For internal and external threads with 55° flank to standard BS 84: 1956, DIN 259, ISO 228/1: 1982.

Technical description

Thread pitch	1,587 mm
Threads per inch	12 - 16
Internal/external application	External
Internal/external application	Internal
Coating	TiCN
suitable for threads	1-16; 1-12
Number of cutting edges Z	1
Grade	HB7720
Tool material	Carbide

Flank angle	55 °
Insert size	16 mm
Feed f_z in steel < 1100 N/mm ²	0.05 mm
Feed f_z in INOX < 900 N/mm ²	0.03 mm
Cutting direction	right-hand and left-hand
Type of product	Cutter insert for milling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	140 m/min	N
Aluminium (short chipping)	suitable	120 m/min	N
Alu > 10% Si	suitable	80 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	P
Steel < 750 N/mm ²	suitable	110 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable	60 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	80 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	70 m/min	M
Ti > 850 N/mm ²	suitable	40 m/min	S
GG(G)	suitable only under restricted conditions	70 m/min	K
CuZn	suitable	120 m/min	N
Uni	suitable		
wet maximum	suitable		

