

**Solid carbide thread mill set No. 139651 with plastic case, TiAlN, Type: M5-12****Order data**

Order number	139661 M5-12
GTIN	4067263091646
Item class	12J

Description**Version:**

Corrected thread profile for milling **exact internal threads** (ensure stable clamping conditions).

Content:

1 thread mill each: Size M5; M6; M8; M10; M12.

Supplied with:

5-piece HOLEX solid carbide thread mill set in plastic case with foam inlay.

Note:

Size M8 – M12, internal coolant feed.

Technical description

No. of teeth Z	3
No. of teeth Z	4
Coating	TiAlN
Thread type	M-LH
Thread type	M
Flank angle	60 degrees
Tool material	Solid carbide

Thread standard	DIN 13
Shank	DIN 6535 HA to h6
Application for type of drilling	up to 2×D for through holes
Application for type of drilling	up to 2×D for blind holes
Colour ring	green
Internal/external application	Internal
Type of product	thread milling cutter

User data

	Suitability	V _c	ISO code
Alu plastics	suitable	220 m/min	N
Aluminium (short chipping)	suitable	220 m/min	N
Alu > 10% Si	suitable	170 m/min	N
Steel < 500 N/mm ²	suitable	170 m/min	P
Steel < 750 N/mm ²	suitable	150 m/min	P
Steel < 900 N/mm ²	suitable	120 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	80 m/min	P
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	60 m/min	S
GG(G)	suitable	120 m/min	K
CuZn	suitable	180 m/min	N
Uni	suitable		
wet maximum	suitable		