

Garant**Steel conduit tap, uncoated, PG: PG7****Order data**

Order number	133450 PG7
GTIN	4045197074904
Item class	11H

Description**Application:**

For use as machine tap or for cleaning existing threads by hand.

For steel conduit threads DIN 40430.

Note:

Shank produced according to DIN 40432.

Tool material: HSS E

Threads per inch: 20

Thread \varnothing : 12.5 mm

Overall length L: 70 mm

Shank \varnothing D_s: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 11.4 mm

Technical description

Tapping hole \varnothing	11.4 mm
Thread \varnothing	12.5 mm
Number of clamping slots	4
Threads per inch	20
Number of cutting edges Z	4
Thread pitch	1.27 mm
Shank \varnothing D _s	9 mm

Overall length L	70 mm
Shank square □	7 mm
Tool material	HSS E
recommended maximum drilling depth L ₂	37.5 mm
Thread size	Pg7
Coating	uncoated
Thread type	Pg
Flank angle	80°
Standard	DIN 40432
Thread standard	DIN 40430
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	6 m/min	M

CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		