Garant

Solid carbide reamer HPC through hole, TiAlN, Nominal ∅ DC: 8,5mm

Order data

Order number	164350 8,5
GTIN	4045197328496
Item class	10N

Description

IMPORTANT: item is configurable
Nominal ∅ D_C: 8.5 mm
∅ range: 8.21 - 8.7 mm, Intervall: 0,001
Version:
Version suitable for NC with straight shank ∅ for standard arbors especially in **hydraulic chucks** or **high precision collet chucks.** This gives **very high concentricity** and **process reliability**. No need to procure special collets. With internal coolant supply for **HPC applications** to reduce manufacturing costs.
Reamers finish ground to match your specifications.
With short flutes and left-hand helix.
Application:
For **HPC/HSM reaming** of **through holes.**
Note:
NEW GENERATION AVAILABLE!
Recommended successor product is No. 164420.
Application for type of drilling: for through holes
Number of cutting edges Z: 6
∅ range: 8.21 - 8.7 mm
Flute length L_c: 20 mm
Overhang L_1: 55 mm
Overall length L: 100 mm
Number of cutting edges Z: 6
Shank ∅ D_s: 10 mm

Technical description

Nominal ∅ D_C	8.5 mm

Overhang L_1	55 mm
Feed f in stainless steel < 900 N/mm²	0.15 mm/rev.
Shank tolerance	h6
Shank ⌀ D_s	10 mm
Overall length L	100 mm
Flute length L_c	20 mm
⌀ range	8.21 - 8.7 mm
Number of cutting edges Z	6
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Through-coolant	yes, with 25 bar
Shank	DIN 6535 HA with h6
Machining strategy	HPC
Application for type of drilling	for through holes
Colour ring	blue
Type of product	Phillips bit

User data

	Suitability	V_c	ISO code
INOX < 900 N/mm²	suitable	30 m/min	M
INOX > 900 N/mm²	suitable	25 m/min	M
Oil	suitable		
wet maximum	suitable		