

Garant
NC reamer, uncoated, Nominal \varnothing DC: 19 mm

Order data

Order number	162951 19
GTIN	4045197366368
Item class	110

Description
IMPORTANT: item is configurable

 Nominal \varnothing D_c: 19 mm

 \varnothing range: 18.51 - 19 mm, Intervall: 0,001

Version:
Reamers finish ground to fit your specifications.
Note:

 For **fit H7** see No. 162900 and 163000.

For reamers in 1/100 - sizes see No. 162902.

Application for type of drilling: for through holes

Number of cutting edges Z: 8

 \varnothing range: 18.51 - 19 mm

 Flute length L_c: 58 mm

 Overhang L₁: 140 mm

Overall length L: 189 mm

Number of cutting edges Z: 8

 Shank \varnothing D_s: 16 mm

Technical description

Nominal \varnothing D _c	19 mm
Overhang L ₁	140 mm
Shank tolerance	h6
Feed f in steel < 750 N/mm ²	0.3 mm/rev.
Shank \varnothing D _s	16 mm
Overall length L	189 mm

Flute length L_c	58 mm
Ø range	18.51 - 19 mm
Number of cutting edges Z	8
Coating	uncoated
Tool material	HSS E
Standard	Manufacturer's standard
Through-coolant	no
Shank	DIN 1835 A to h6
Application for type of drilling	for through holes
Colour ring	without
Type of product	Reaming tool with non-detachable cutters