

**Garant**
**GARANT Master Turn boring bar, steel spiral flutes, left-hand, Shank  $\varnothing$  / insert size: 16/11mm**

**Order data**

Order number	261319 16/11
GTIN	4062406711122
Item class	21T

**Technical description**

ISO code toolholder	A16Q SVUCR/L11
Pack of insert screws	269028 7
Series	GARANT Master
Minimum pre-drill $\varnothing D_{\min}$	20 mm
Shank $\varnothing D_s$	16 mm
Overall length L	180 mm
suitable indexable insert	VC.. 1103..
Head length $L_1$	31 mm
Insert size	11 mm
Setting angle $\kappa$	93 degrees
Centre offset $L_3$	11 mm
Clamping height $L_2$	15 mm
Standard	DIN 8024
Application type	left-hand
Boring depth up to	3xD
Through-coolant	yes

Application	Internal longitudinal turning
Type of product	Boring bar