

**Garant**
**Boring bar, steel, left-hand, Shank  $\varnothing$  / insert size: 20/11 mm**

**Order data**

Order number	261133 20/11
GTIN	4045197878076
Item class	21T

**Description**

Boring bar, steel 20/11 mm Shank  $\varnothing D_s$ : 20 mm  
 ISO code toolholder: A20R SVUBR/L11  
 Setting angle  $\kappa$ : 93 degrees  
 suitable indexable insert: VB.. 1103..  
 Minimum pre-drill  $\varnothing D_{min}$ : 25 mm  
 Centre offset  $L_3$ : 13 mm

**Technical description**

Setting angle $\kappa$	93 degrees
Minimum pre-drill $\varnothing D_{min}$	25 mm
Pack of insert screws	269028 7
Centre offset $L_3$	13 mm
Head length $L_1$	20.5 mm
Insert size	11 mm
Clamping height $L_2$	18 mm
suitable indexable insert	VB.. 1103..
ISO code toolholder	A20R SVUBR/L11
Overall length L	200 mm
Shank $\varnothing D_s$	20 mm
Application type	left-hand

Boring depth up to	3xD
Standard	DIN 8024
Through-coolant	yes
Type of product	Boring bar

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## Accessories

Set of insert screws 10 pieces	269413
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX8	674248 TX8
Set of insert screws Type 7	269028 7