

Garant

Boring bar for grooving, right-hand, Shank \varnothing DS / groove width w: 20/1,5 mm



Order data

Order number	273790 20/1,5
GTIN	4045197720993
Item class	21W

Description

Version:

Made of high-tensile tool steel ($>1300 \text{ N/mm}^2$). In conjunction with the convex indexable insert clamping, the system achieves very high resistance to axial and radial cutting forces and thereby significantly increases the surface quality and productivity.

Through-coolant: yes

Groove width w: 1,5 mm

t_{max} internal machining: 6 mm

Minimum pre-drill $\varnothing D_{\text{min}}$: 25 mm

Centre offset L_3 : 14.5 mm

Overhang L_1 recessed holders: 30 mm

Overall length L: 180 mm

Technical description

Minimum pre-drill $\varnothing D_{\text{min}}$	25 mm
Groove width w	1,5 mm
Centre offset L_3	14.5 mm
Screw	279815 8 (TX20; 4.5 Nm)
t_{max} internal machining	6 mm
Overall length L	180 mm
Overhang L_1 recessed holders	30 mm
Shank $\varnothing D_s$	20 mm
Application type	right-hand

Through-coolant	yes
axial grooving possible	yes
Type of product	Boring bar

Accessories

Clamping screw	279908
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659906 500
PrecisionBit for Torx®, shank E 6.3 Torx® profile TX20	674248 TX20
Clamping screw Type 8	279815 8