

**Garant**
**Clamping toolholder PSSNL 45°, for indexable inserts SN., left-hand, Shank / insert size: 20/12mm**

**Order data**

Order number	251113 20/12
GTIN	4045197650870
Item class	21T

**Technical description**

Shim punches pack	259047 2
ISO code toolholder	PSSNR/L 2020K12
Shank size	20 mm
Insert size	12 mm
Shim pins pack	259044 2
suitable indexable insert	SN.. 1204..
Head length L <sub>1</sub>	29 mm
Lever	259015 2
Shim	259031 20
Lever screw	259018 2
Functional width L <sub>4</sub>	25 mm
Overall length L	125 mm
Standard	DIN ISO 5610
Application type	left-hand
Through-coolant	no

Setting angle $\kappa$	45 degrees
Application	External longitudinal turning
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Type of product	Boring bar

## Accessories

Lever Type 2	259015 2
Lever screw Type 2	259018 2
Shim Type 20	259031 20
Set of shim pins 10 pieces Type 2	259044 2
Shim punches set 10 pieces Type 2	259047 2
Torque screwdriver with scale, to take interchangeable blades maximum torque 500 cNm	659957 500
Precision Bit for hexagon, 1/4 inch E 6.3 Hexagon 3 mm	674242 3