LESSMANN®
THE GERMAN BRUSH COMPANY

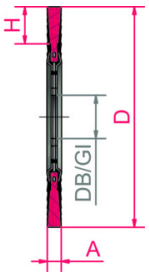
DATASHEET

Pipeline brush



ArtNr. 47580176

Knot wheel brushes pipeline ZRP dia 178 x 6 mm 1 row x 76 Z fully knotted left steel wire stainless ROH straight 0.50 mm bore 22.2 mm trim length 30 mm "LESSMANN"



Characteristics

Technical data

Filling Material Shape	Straight
Art. Description ERP	Knot wheel brushes pipeline ZRP dia 178 x 6 mm 1 row x 76 Z fully knotted left steel wire stainless ROH straight 0.50 mm bore 22.2 mm trim length 30 mm "LESSMANN"
Filling Height [H]	30 mm
Filling Material Diameter	0.50 mm
Bore Diameter [DB]	22.2 mm
Net weight	0.682 kg
Filling Width [A]	6 mm
RPM max.	12500
Brush Diameter [D]	178 mm
Number of Rows [RZ]	1
Knots per Row [Z]	76
Filling material	ROH
Knot End [ZF]	Fully knotted
Knot Direction	left
Art. Group	Knot wheel brushes, pipeline ZRP

Order information

ArtNr	47580176
EAN	4017359154205
Commodity code	96035000
Packing Unit	10 Stk./pcs./ud.
PEFC	No
Country of origin	D

Marketing

Utilizing Industries	Automotive industry | Construction industry | Skilled trades | Metalworking industry | Pipeline construction
Application	Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing
Application Description	The knot wheel brush is used for processing welds, cleaning, and removing scale, rust, paint and slag.
Article Description Marketing	Pipeline brush
On Stock as per Catalogue	No
Catalogue Page	24
Product Description short	Knot wheel brush with 76 knots, a diameter of 178 mm, bore diameter of 22.2 mm and stainless steel wire filling

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Product Description long	The knot wheel brush is suitable for use with hand-operated angle grinders to process weld seams or to remove scale, rust, paint, slag and residual concrete. The brush with stainless steel wire is well suited to large stainless steel and aluminium surfaces. The knotted pipeline brush is suitable for professional use and, with its knot width of 6 mm, ideal for narrow grooves. It is used primarily in pipeline construction. The high number of knots makes it the ideal tool for general tasks. The left-twisted knots of the knotted brush increase its durability. Of premium "Made in Germany" quality, this product is primarily used in factories and the skilled trades for metalworking, in car repair shops, and in stair, railing and container construction.
Keywords	Automotive industry | Construction industry | Skilled trades | Metalworking industry | Pipeline construction | Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing | Aluminium | Stainless steel | Copper | Steel | Titanium | Zinc | Fully knotted | Stainless steel wire | High-tensile wire | ROH | Pipeline brush | bore
Processed Surface	Aluminium | Stainless steel | Copper | Titanium | Zinc

Description

Knotted wheel brushes
Knotted wheel brushes from LESSMANN are used in angle grinders and stationary machines for weld preparation and finishing (fillet and butt welds). The aggressive brushes remove scale, rust, paint, slag and rubber residue, and deburr edges. The knots are left-twisted to promote a longer service life: Left-twisted wire knots prevent the bundles from opening prematurely when the brush is used at an angle.

Pipeline brushes
These brushes were developed specifically for professional use on U- and V-welds in piping and pipeline construction. Users benefit significantly from these high-quality tools thanks to their outstanding service life and smooth running properties, which make them a pleasure to work with. LESSMANN pipeline brushes are extra narrow, meaning they are suitable for cleaning all pipe welds.