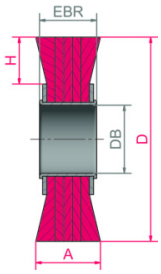
LESSMANN®
THE GERMAN BRUSH COMPANY

DATASHEET

Knotted wheel brush

ArtNr. 47212K

Knot wheel brushes ZRS dia 115 x 22-24 mm 2 row x 22 Z rose bud left steel wire STH straight 0.35 mm bore 30+ mm trim length 23.5 mm



Characteristics

Technical data

Filling Material Shape	Straight
Art. Description ERP	Knot wheel brushes ZRS dia 115 x 22-24 mm 2 row x 22 Z rose bud left steel wire STH straight 0.35 mm bore 30+ mm trim length 23.5 mm
Filling Material Diameter	0.35 mm
Net weight	0.001 kg
Number of Rows [RZ]	2
Knots per Row [Z]	22
Clamping Width Tubular Rivet [EBR]	18 mm
RPM max.	12500
Brush Diameter [D]	115 mm
Filling Height [H]	23.5 mm
Bore Diameter [DB]	30+ mm
Filling Width [A]	22-24 mm
Tube Diameter [R]	30 mm
Bore Diameter Minimum [DBmin]	10 mm
Filling material	STH
Knot End [ZF]	Rose bud
Knot Direction	left
Art. Group	Knot wheel brushes ZRS

Order information

ArtNr	47212K
EAN	4017359306789
Commodity code	96035000
Packing Unit	1 Stk./pcs./ud.
PEFC	No
Country of origin	D

Marketing

Utilizing Industries	Automotive industry | Construction industry | Skilled trades | Metalworking industry
Application	Deburring | Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing
Application Description	The knot wheel brush is used for deburring, processing welds, cleaning, descaling and removing rust, paint and slag.
Article Description Marketing	Knotted wheel brush
On Stock as per Catalogue	No
Catalogue Page	20
Product Description short	Knot wheel brush with 22 knots, a diameter of 115 mm, bore diameter of 30 mm and steel wire filling

Product Description long	The knot wheel brush is suitable for use in stationary machines to process weld seams or to remove scale, rust, paint, slag and residual concrete. The brush with steel wire is well suited to large steel surfaces. The knotted wheel brush is suitable for professional use. It has a dense filling. This brush has left-twisted knots that 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 | Deburring | Removing paint | Derusting | Removing slag | Removing scale | Cleaning | Weld seam finishing | Steel | Rose bud | Steel wire | High-tensile wire | STH | Wheel brushes | Knotted | bore
Processed Surface	Steel

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.

Knotted brushes, multiple-row
These brushes have a denser filling with several rows, meaning they are more effective than brushes with a single row.