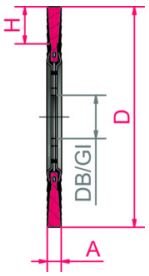
LESSMANN®
THE GERMAN BRUSH COMPANY

DATASHEET

# Knotted wheel brush

## ArtNr. 47221X

Knot wheel brushes ZR dia 115 x 14 mm 1 row x 20 Z rose bud left steel wire STH straight 0.50 mm bore X-LOCK mm trim length 23.5 mm




## Characteristics

### Technical data

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|---|---|
| Filling Material Shape | Straight |
| Art. Description ERP | Knot wheel brushes ZR dia 115 x 14 mm 1 row x 20 Z rose bud left steel wire STH straight 0.50 mm bore X-LOCK mm trim length 23.5 mm |
| Filling Height [H] | 23.5 mm |
| Filling Material Diameter | 0.50 mm |
| Bore Diameter [DB] | X-LOCK mm |
| Net weight | 0.293 kg |
| Filling Width [A] | 14 mm |
| RPM max. | 12500 |
| Brush Diameter [D] | 115 mm |
| Number of Rows [RZ] | 1 |
| Knots per Row [Z] | 20 |
| Filling material | STH |
| Knot End [ZF] | Rose bud |
| Knot Direction | left |
| Art. Group | Knot wheel brushes ZR |

### Order information

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|---|---|
| ArtNr | 47221X |
| EAN | 4017359588147 |
| Seconday Packing Unit | 0 Stk./pcs./ud. |
| Commodity code | 96035000 |
| Packing Unit | 1 Stk./pcs./ud. |
| PEFC | No |
| Country of origin | D |

### Marketing

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|---|---|
| Utilizing Industries | Automotive industry \| Construction industry \| Skilled trades \| Metalworking industry \| Pipeline construction |
| 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 | Yes |
| Version | X-Lock |
| Catalogue Page | 71 |
| Product Description short | Knot wheel brush with 20 knots, a diameter of 115 mm, X-Lock and steel wire filling |


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| | |
|---|---|
| Product Description long | The knot wheel brush is used on hand-operated angle grinders from Bosch to process weld seams or to remove scale, rust, paint, slag and residual concrete. The steel filling is well suited to large steel surfaces. The aggressiveness is: hard. The knotted wheel brush is suitable for professional use. The left-twisted knots increase the durability of this brush. 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 pipeline, stair, railing and container construction. |
| Keywords | Automotive industry \| Construction industry \| Skilled trades \| Metalworking industry \| Pipeline construction \| Deburring \| Removing paint \| Derusting \| Removing scale \| Cleaning \| Weld seam finishing \| Steel \| Rose bud \| Steel wire \| High-tensile wire \| STH \| Wheel brushes \| Knotted \| X-LOCK |
| 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.