LESSMANN®
THE GERMAN BRUSH COMPANY

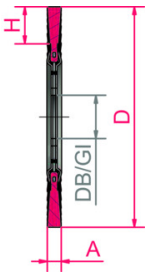
DATASHEET

# Knotted wheel brush



## ArtNr. 47621051

Knot wheel brushes ZRS dia 200 x 14 mm 1 row x 36 Z rose bud left steel wire STH straight 0.50 mm bore 50.8+ mm trim length 41 mm




## Characteristics

### Technical data

| | |
|---|---|
| Filling Material Shape | Straight |
| Art. Description ERP | Knot wheel brushes ZRS dia 200 x 14 mm 1 row x 36 Z rose bud left steel wire STH straight 0.50 mm bore 50.8+ mm trim length 41 mm |
| Filling Height [H] | 41 mm |
| Filling Material Diameter | 0.50 mm |
| Bore Diameter [DB] | 50.8+ mm |
| Net weight | 0.735 kg |
| Filling Width [A] | 14 mm |
| Number of Rows [RZ] | 1 |
| Tube Diameter [R] | 50 mm |
| RPM max. | 9000 |
| Brush Diameter [D] | 200 mm |
| Knots per Row [Z] | 36 |
| Clamping Width Tubular Rivet [EBR] | - mm |
| Filling material | STH |
| Knot End [ZF] | Rose bud |
| Knot Direction | left |
| Art. Group | Knot wheel brushes ZRS |

### Order information

| | |
|---|---|
| ArtNr | 47621051 |
| EAN | 4017359156360 |
| 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 \| 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 | No |
| Catalogue Page | 19 |
| Product Description short | Knot wheel brush with 36 knots, a diameter of 200 mm, bore diameter of 50.8 mm and 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 steel wire is well suited to large steel surfaces. The knotted wheel brush is suitable for professional use. 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 \| Pipeline construction \| 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.