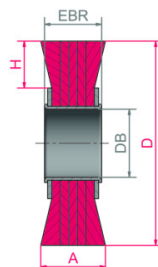


# Knotted wheel brush



## ArtNr. 47414K

Knot wheel brushes ZRS dia 150 x 36-38 mm 4 row x 28 Z 10 - 15 mm straight drawn left steel wire STH straight 0.35 mm bore 30+ mm trim length 30 mm



## Characteristics

### Technical data

|                                    |                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Filling Material Shape             | Straight                                                                                                                                            |
| Art. Description ERP               | Knot wheel brushes ZRS dia 150 x 36-38 mm 4 row x 28 Z 10 - 15 mm straight drawn left steel wire STH straight 0.35 mm bore 30+ mm trim length 30 mm |
| Filling Height [H]                 | 30 mm                                                                                                                                               |
| Filling Material Diameter          | 0.35 mm                                                                                                                                             |
| Bore Diameter [DB]                 | 30+ mm                                                                                                                                              |
| Net weight                         | 1.64 kg                                                                                                                                             |
| Filling Width [A]                  | 36-38 mm                                                                                                                                            |
| Number of Rows [RZ]                | 4                                                                                                                                                   |
| RPM max.                           | 12500                                                                                                                                               |
| Brush Diameter [D]                 | 150 mm                                                                                                                                              |
| Knots per Row [Z]                  | 28                                                                                                                                                  |
| Clamping Width Tubular Rivet [EBR] | 30 mm                                                                                                                                               |
| Tube Diameter [R]                  | 30 mm                                                                                                                                               |
| Bore Diameter Minimum [DBmin]      | 13 mm                                                                                                                                               |
| Filling material                   | STH                                                                                                                                                 |
| Knot End [ZF]                      | 10 - 15 mm extended straight                                                                                                                        |
| Knot Direction                     | left                                                                                                                                                |
| Art. Group                         | Knot wheel brushes ZRS                                                                                                                              |

### Order information

|                   |                 |
|-------------------|-----------------|
| ArtNr             | 47414K          |
| EAN               | 4017359307083   |
| 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 28 knots, a diameter of 150 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 | Open knot | 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.