

3M Roloc™
Compact disc XL-UR, Ø 76.2 mm, Grit equivalent: 180/6


Order data

| | |
|--------------|----------------|
| Order number | 554067 180/6 |
| GTIN | 30048011171914 |
| Item class | 53M |

Description

Version:

The Roloc™, Combidisc® CDR **quick-change system** with a plastic thread permits safe abrasive tool changing "with a single twist of the wrist" in a very short time.

Fibre fleece with resin-bonded grit, **compacted disc shape**.

Application:

For efficient abrasion of small areas, even with changing contours. Reduced tool changing times save costs on multi-stage operations.

Especially suitable for **finish grinding and deburring**. Leaves a **fine finish** and reduces the roughness of all materials.

Note:

Roloc™ bristle discs can be found from No. 573510 onwards.

Technical description

| | |
|----------------------|------------|
| Degree of hardness | medium |
| Version | 6 A medium |
| Grit designation | medium |
| Disc Ø | 76.2 mm |
| Grinding medium code | A |

| | |
|---|------------------------------|
| Grinding media | Standard aluminium oxide (A) |
| Iron, sulphur and chlorine constituents | < 0.1 % |
| Product name attribute | Ø 76.2 mm |
| Manufacturer's designation | XL-DR |
| maximum speed | 15000 min ⁻¹ |
| Type of product | Compact disc |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu Mg | suitable | | |
| Steel < 900 N/mm ² | suitable | | |
| Steel < 1400 N/mm ² | suitable | | |
| Steel < 55 HRC | suitable | | |
| Steel < 60 HRC | suitable | | |
| Steel < 67 HRC | suitable | | |
| INOX | suitable | | |
| Ti | suitable | | |
| GG(G) | suitable | | |
| CuZn | suitable | | |
| Plastic, GRP | suitable | | |
| Wood | suitable | | |
| Stone | suitable only under restricted conditions | | |
| Paint | suitable | | |
| Uni | suitable | | |
| wet maximum | suitable only under restricted conditions | | |
| dry | suitable | | |

Accessories

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|--|-----------|
| Rubber backing pad shank Ø 6 mm medium External Ø 75 mm | 554092 75 |
| Plastic backing pad shank Ø 6 mm External Ø 75 mm | 554090 75 |
| Rubber backing pad shank Ø 6 mm medium hard External Ø 75 mm | 554093 75 |
| Rubber backing pad with mounting M14 hard External Ø 75 mm | 554088 75 |
| Rubber backing pad shank Ø 6 mm soft External Ø 75 mm | 554091 75 |
| Rubber backing pad with M14 mounting hard External Ø 75 mm | 554094 75 |
| Rubber backing pad shank Ø 6 mm hard External Ø 75 mm | 554089 75 |