

**3M Roloc™**
**Compact disc XL-UR, Ø 50.8 mm, Grit equivalent: 180/6**


## Order data

Order number	554066 180/6
GTIN	30048011171907
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

Grit equivalent	180
Degree of hardness	medium
Version	6 A medium
Grit designation	medium
Disc Ø	50.8 mm

Grinding medium code	A
Grinding media	Standard aluminium oxide (A)
Iron, sulphur and chlorine constituents	< 0.1 %
Product name attribute	Ø 50.8 mm
Manufacturer's designation	XL-DR
maximum speed	22000 min <sup>-1</sup>
Type of product	Compact disc

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	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		

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## Accessories

Rubber backing pad shank Ø 6 mm medium hard External Ø 50 mm	554093 50
Plastic backing pad shank Ø 6 mm External Ø 50 mm	554090 50
Rubber backing pad shank Ø 6 mm hard External Ø 50 mm	554089 50
Rubber backing pad shank Ø 6 mm soft External Ø 50 mm	554091 50
Rubber backing pad shank Ø 6 mm medium External Ø 50 mm	554092 50

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