

MASTER[®]

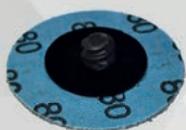
Quick Change Discs



The Master quick change disc mounting systems are designed for fast disc changes and secure attachment, an excellent solution for high volume, high production operations.

Availability

Master quick change discs are available in **25, 38, 51 and 76mm diameter**. A range of discs with the MRD type mounting system is available from stock in coated and surface conditioning abrasive materials, rubber bond and Unitized specifications.



MRD Type

Plastic threaded screw-type 'Roloc' mounting system.



MSD Type

Metal-to-metal twist-lock 'Socatt' disc mounting system



Holder

Our rubber holder pads have 6mm spindles for fitting into a tool collet. M10, M14 and 5/8" thread fittings are available upon request

Applications

Widely used in many industries including aerospace, fabrication, foundry and automotive.

Deburring, blending, finishing, light weld removal and removing imperfections.

ZIPP® air right angle grinders
- the right tool for the job

Application guide

| Type | Material | Grade | Application |
|---|---|---------------------------------------|---|
| COATED Discs made from coated abrasive material. Consist of paper/cloth backing bonded to one of the abrasive grains listed on the right. | Aluminium Oxide 2 Ply | P36-P320 | General steel grinding applications |
| | Zirconia Alumina 2 Coat | P36-P120 | Cool grinding & edge stability on stainless steel & copper alloys |
| | Ceramic Oxide with Topsize | P36-P120 | Heavy grinding with a cool cut on high-alloy steel, titanium and brass |
| | Fibre Ceramic Oxide with Topsize* | P24-P120 | Extra-heavy duty grinding with edge stability |
| | ULTRA CERAMIC™* | P36 & P60 | Premium grain for exception grinding and blending with high stock removal rates and longer product life |
| SURFACE CONDITIONING | Discs made from surface conditioning material consist of nylon fibres impregnated with abrasive grain woven together. | Coarse Medium Fine | Deburring, cleaning welds,blending grind lines with quality micro scratch finishes on non-ferrous metals and composites |
| RUBBER BONDED * | Discs made with high-quality abrasive grains and fillers bonded with rubber. | Coarse Medium Fine Superfine | For consistent finishing and polishing on stainless steel,aluminium, titanium. A long product life. |
| UNITIZED SPECIFICATIONS * | A pressed non-woven material available in Aluminium Oxide and Silicon Carbide abrasives grains. | Soft density | Cleaning, rust removal, and polishing |
| | | Medium density | Blending and polishing |
| | | Hard density | Deburring, cleaning and polishing |
| | | X hard density | Deburring and polishing hard metals |

*Only available in 51 & 75mm diameter

CONTACT US FOR MORE INFORMATION

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