MSTER® 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



MSD Type Metal-to-metal twist-lock 'Roloc' mounting system. '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.



Application guide

Туре	Material	Grade	Application
COATED	Aluminium Oxide 2 Ply	P36-P320	General steel grinding applications
Discs made from coated abrasive material. Consist of paper/cloth backing bonded to one of the abrasive grains listed on the right.	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
	ULTR∧ CER∧MIC™*	P36 & P60	Premium grain for exception grinding and blending with high stock removal rates and longer product life
SURFACE CONDITIONING	Discs made from surface condi-	Coarse	Deburring, cleaning welds,blending grind lines with
	tioning material consist of nylon fibres impregnated with abrasive grain woven together.	Medium Fine	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.
		Superline	
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

*Only available in 51 & 75mm diameter

CONTACT MORE INFORMATION



T: 01327-703813 sales@master-abrasives.co.uk www.master-abrasives.co.uk