

Data Sheet



NCS 600 Small abrasive mop for Stainless steel, Metals



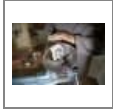
Applications

Stainless steel
Metals
Plastic



Properties

Bonding agent Resin
Grain Aluminium oxide



Small finishing mop NCS 600 for a fine surface scratch pattern

A **high removal rate** and a **fine surface scratch pattern** are characteristic of the **small finishing mop** NCS 600. It is the ideal abrasive for

- stainless steel,
- metal and
- plastic

and, thus, for all tough and high quality finished surfaces. The outstanding performance of this small abrasive mop can be attributed to its combination of two types of abrasive materials. The mop is made up of an alternating arrangement of non-woven flaps and abrasive cloth. This design harness the benefits of two different materials.

Synthetic resin and aluminium oxide for a long service life

The product is guaranteed to last for a long time thanks to the combination of grain and bonding on the abrasive cloth. The abrasive grain chosen for the **small finishing mop** NCS 600 is Aluminium oxide. Aluminium oxide is an exceedingly hard and tough synthetic grain. The shape of its grains is crystalline and irregular. These features make Aluminium oxide the best choice when a **high removal rate** is of the essence. The grain owes its exceptional strength to a dual synthetic resin bond. The first layer affixes the aluminium oxide crystals to the backing by means of synthetic resin. The second layer covers the grain, thus embedding it firmly and contributing to the long service life of the abrasive. The non-woven material between the abrasive flaps provides for a uniform finish throughout the lifetime of this small abrasive mop.

Small finishing mop NCS 600 for a myriad of applications

The combined small abrasive mop performs equally well when used with a straight grinder or a flexible shaft connected to a stationary machine and as an attachment fitted on a drilling machine. Klingspor offers this small finishing mop with different grit sizes, covering a range from coarse to very fine sanding applications. In addition, customers can purchase the **small finishing mop** in different sizes. This wide range of available options makes it equally ideal for work on small and large workpieces. The size that is used depends on the speed of the grinder. The higher the speed, the smaller the diameter and the width of the abrasive tool they need to select. Electric tools with an adjustable speed allow the user to vary the size of the small finishing mop within the range of available tool settings.

Diameter in mm	Width in mm	Shaft diameter in mm	Grade	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	non-woven web, colour	Cat.number
50	30	6	coarse	60	32	12.200	LS 309 X	maroon	258932

50	30	6	medium	100	32	12.200	LS 309 X	maroon	258933
50	30	6	medium	150	32	12.200	LS 309 X	maroon	258934
50	30	6	very fine	240	32	12.200	LS 309 X	maroon	258935
60	30	6	coarse	60	32	10.200	LS 309 X	maroon	258936
60	30	6	medium	100	32	10.200	LS 309 X	maroon	258937
60	30	6	medium	150	32	10.200	LS 309 X	maroon	258938
60	30	6	very fine	240	32	10.200	LS 309 X	maroon	258939
60	50	6	coarse	60	32	10.200	LS 309 X	maroon	258940
60	50	6	medium	100	32	10.200	LS 309 X	maroon	258941
60	50	6	medium	150	32	10.200	LS 309 X	maroon	258942
60	50	6	very fine	240	32	10.200	LS 309 X	maroon	258943
80	50	6	coarse	60	32	7.600	LS 309 X	maroon	258944
80	50	6	medium	100	32	7.600	LS 309 X	maroon	258945
80	50	6	medium	150	32	7.600	LS 309 X	maroon	258946
80	50	6	very fine	240	32	7.600	LS 309 X	maroon	258947
100	50	6	coarse	60	32	6.100	LS 309 X	maroon	258948
100	50	6	medium	100	32	6.100	LS 309 X	maroon	258949
100	50	6	medium	150	32	6.100	LS 309 X	maroon	258950
100	50	6	very fine	240	32	6.100	LS 309 X	maroon	258951