

Mounted Points



**We offer solutions
to today's challenges
for tomorrow's
production**



ELASTIC BONDED ABRASIVES

ARTIFEX continues as a pioneer in the development of elastic bonded abrasives. Its products for surface finishing of metals have set standards in many different applications.

- The abrasive grit is bonded strongly but flexibly in an elastic bonded matrix
- Elastic bonded abrasives blend and form to the geometry of the workpiece



ARTIFEX mounted points are used with electric or pneumatic power tools. The polishing process can be carried out either wet or dry.

TYPICAL APPLICATIONS:

Mold Manufacture

- Superfinishing of moulds and castings

Casting Technology

- Finishing of castings – aluminium alloy wheels

Vehicle Manufacturing

- Deburring of oil holes on cylinder blocks

Optical

- Superfinishing of frames

Jewellery and Watches

- Superfinishing of jewellery and watches

Dentistry and Medical Engineering

- Superfinishing of prosthetic components and many others

MOUNTED POINTS SC-P

ARTIFEX-P comprises green silicon carbide abrasive homogeneously impregnated in a foamed polyurethane binder. Mounted points in this bonding profile easily to the shape of the workpiece. Polishing generates minimal heat and the mounted points are free-cutting and non-clogging.

Product and Dimensions

MP (medium)	HP (hard)
Grit sizes: 46, 80, 150, 250	
Dimensions (D x T x Sd in mm):	
10 x 10 x 2,35	25 x 20 x 6,00
12 x 20 x 2,35	25 x 25 x 6,00
25 x 10 x 2,35	25 x 30 x 6,00
8 x 10 x 3,00	30 x 20 x 6,00
10 x 10 x 3,00	30 x 25 x 6,00
15 x 10 x 3,00	30 x 30 x 6,00
15 x 20 x 6,00	40 x 30 x 6,00
15 x 25 x 6,00	40 x 40 x 6,00
15 x 30 x 6,00	50 x 30 x 6,00
20 x 20 x 6,00	50 x 40 x 6,00
20 x 25 x 6,00	60 x 30 x 6,00
20 x 30 x 6,00	60 x 40 x 6,00

Further dimensions upon request



MOUNTED POINTS NK-R PLUS

ARTIFEX R Plus is made of brown aluminous oxide in a vulcanised synthetic rubber bonding.

These mounted points are very aggressive but still elastic.

They give a long life span and exhibit strong profile stability in operation.

Procts and Dimensions

WR Plus (soft) MR Plus (medium) HR Plus (hard)	
Grit sizes: 46, 80, 120, 180, 240, 400	
Dimensions (D x T x Sd in mm):	
8 x 12 x 2,35	15 x 25 x 6,00
15 x 20 x 2,35	15 x 30 x 6,00
22 x 10 x 2,35	20 x 20 x 6,00
4 x 8 x 3,00	20 x 25 x 6,00
4 x 10 x 3,00	20 x 30 x 6,00
5 x 10 x 3,00	25 x 20 x 6,00
6 x 10 x 3,00	25 x 25 x 6,00
8 x 10 x 3,00	25 x 30 x 6,00
10 x 10 x 3,00	30 x 15 x 6,00
12 x 12 x 3,00	30 x 20 x 6,00
15 x 10 x 3,00	30 x 30 x 6,00
10 x 20 x 6,00	40 x 30 x 6,00
15 x 20 x 6,00	40 x 40 x 6,00

Further dimensions upon request



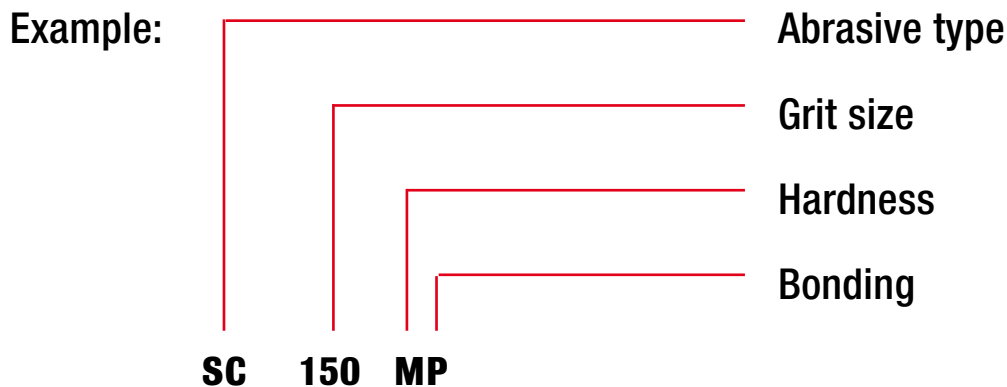
GENERAL INFORMATION

This presentation shows all standard articles.

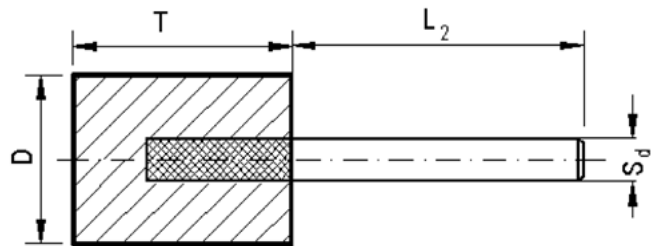
Other dimensions are made according to your needs.

Please ask for our service.

MARKING OF THE MOUNTED POINTS:



- D Outer Diameter
- T With of abrasive part
- Sd Diameter of shaft



EXAMPLE FOR ORDERING:

10 pcs mounted points

SC 80 MP, 30 x 30 x 6.00 mm

PACKAGING MOQ per item 10 pieces

SAFETY ADVICES:

Do not exceed the maximum speed (rpm) of the mounted points. This is printed on the packaging. Pneumatic tools have variable speeds according to load and these speeds can be considerably higher when idling than when operating under load in contact with the workpiece.



Elastic-bonded abrasives are particularly suited for applications where conventional vitrified and resin-bonded grinding wheels offer no improvement in surface finish.

With **ARTIFEX** abrasives you can achieve surface finishes of 1 μm (micron).

Fulfilling your need is our goal.

We try to meet every customer's requirements.

With great focus, we develop and produce today products for the technology of tomorrow.

Our complete list of agents can be found on our website

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