

## **ARTIFEX Mounted points for a wide range of applications**

- Rust removal
- Deburring
- Cleaning
- Grinding
- Polishing
- Rounding and many others

# APPLICATION

## **ARTIFEX mounted points**

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

### **Materials:**

- Stainless steel
- Steel
- Plastic
- Non-ferrous metal
- Cast iron

### **Applications:**

- Deburring
- Finish grinding
- Polishing
- Cleaning
- Rounding

### **Typical applications:**

- Finishing of moulds and castings
- Deburring of oil holes on cylinder blocks
- Finishing of glasses frames
- Finishing of jewellery and watches
- Finishing of implants
- Finishing of castings  
and many others



# SC - P

**ARTIFEX SC - P** is comprised of silicon carbide in a foamed Polyurethane. The elastic porous binder matrix adjusts perfectly to the workpiece and allows a cool grinding process. Even under heavy loading, the mounted points does not need to be dressed.

Our standard range offers grit sizes from F46 to F250 and a hardness MP (medium soft) and HP (hard).

| Standard 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 |
| 20 x 20 x 6.00                          | 50 x 30 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 |

Other grit sizes and hardness are available according to your needs.



**Example for ordering:**

10 pcs. (1Packing unit)

SC 80 MP, 30 x 30 x 6.00 mm

# NK - R PLUS

**ARTIFEX NK - R Plus** comprises of aluminous oxide in a special rubber matrix. It shows an excellent performance with big material removal rates, a high life span and great stability.

Our standard range offers grit sizes from F46 to F400 and a hardness WR Plus (soft), MR Plus (medium soft) and HR Plus (hard).

| Standard dimensions (D x T x Sd in mm): |                |
|---|----------------|
| 8 x 12 x 2.35                           | 15 x 30 x 6.00 |
| 4 x 8 x 3.00                            | 20 x 20 x 6.00 |
| 4 x 10 x 3.00                           | 20 x 25 x 6.00 |
| 5 x 10 x 3.00                           | 20 x 30 x 6.00 |
| 6 x 10 x 3.00                           | 25 x 20 x 6.00 |
| 8 x 10 x 3.00                           | 25 x 25 x 6.00 |
| 10 x 10 x 3.00                          | 25 x 30 x 6.00 |
| 12 x 12 x 3.00                          | 30 x 15 x 6.00 |
| 15 x 10 x 3.00                          | 30 x 20 x 6.00 |
| 10 x 20 x 6.00                          | 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 |

Other grit sizes and hardness are available according to your needs.



**Example for ordering:**  
10 pcs. (1 Packing unit)  
NK 80 MR Plus,  
30 x 30 x 6.00 mm

# GENERAL INFORMATION

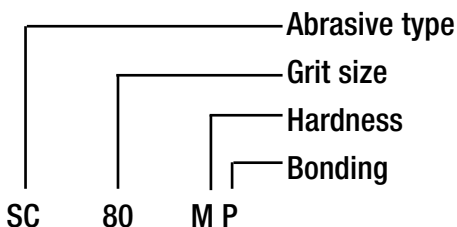
## Safety advise:

Do not exceed the maximum speed (rpm) of the product. This is printed on the package.

Pneumatic tools have variable speeds according to load. These speeds can be considerably higher when idling than at operating under load in contact with the workpiece.

## Marking of the mounted point:

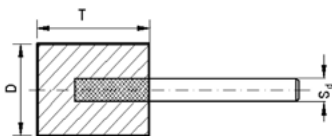
### Example:



D Outer diameter

T Width of abrasive part

$S_d$  Diameter of shaft



Colour code:

| SC - P | NK - R Plus | Colour |
|--------|-------------|--------|
| 46     | 46          | Black  |
| 60     | 60          | Grey   |
| 80     | 80          | White  |
| 150    | 120         | Red    |
|        | 180         | Green  |
| 250    | 240         | Blue   |
|        | 400         | Yellow |



## THE PERFECT SURFACE

**ARTIFEX** products are used worldwide for many different applications in a wide range of industries.

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

Fulfilling your need is our goal.

We try to meet every customer`s requirements.

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