



MONS CARBON S.R.O.

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IČO:26406055

DIČ:CZ26406055

TECHNICAL QUESTIONARE

Name of the company:

Date:

Brush dimensions: t x a x r (see the picture 1.)

Manufacturer of machine

.....X.....X.....

Type of machine:

Performance of the brush:

-mono block

Motor x Generator

-split

Machine with:

-glued

-commutator

Shape of the carbon brush:
(see the picture 2.)

-slip rings

Radius of the brush for good sitting:
R=

Parameters:

Dust grooves: Yes No Numbers?

Power ratings: [W]

Length of the cable: (see picture 3.)

Voltages of: stator [V] / rotor [V]

Cooper cable: with / without insulation

Load per brush: [A] DC/AC/ PULSE

Shape of cable terminal: (see picture 4.)

Rotations rpm: [rot/min]

Size of the cable terminal:

diameter of collector: Ø [mm]

-for screw M....

material of collector (copper, brass, steel):

-size of distance (only for B5)

Number of brushes per machine:

Special design (brush types not illustrated in the table can equally be supplied. Please let us have a dimensional drawing or even a used sample)

Quality of the current brushes (e.g. E09,2454):

Some suggestions for current quality of brushes

(e.g. excessive wear, bad commutating properties)



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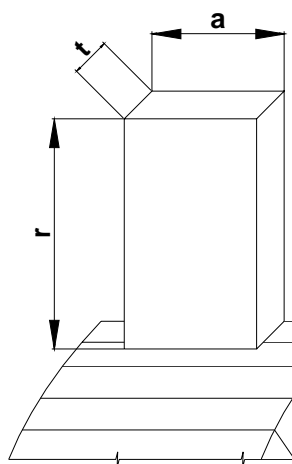
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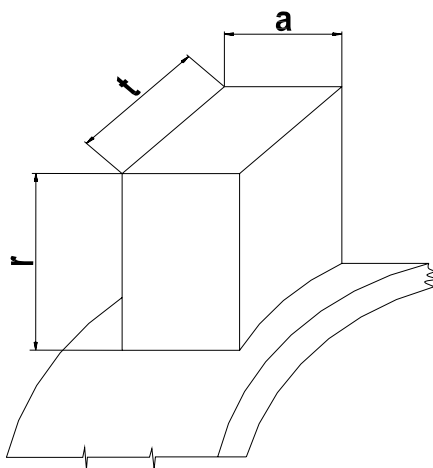
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Picture 1. Differences in sizes of the carbon brush



Dimension of the carbon brush on a commutator



The dimensions for the carbon brush on a slip rings



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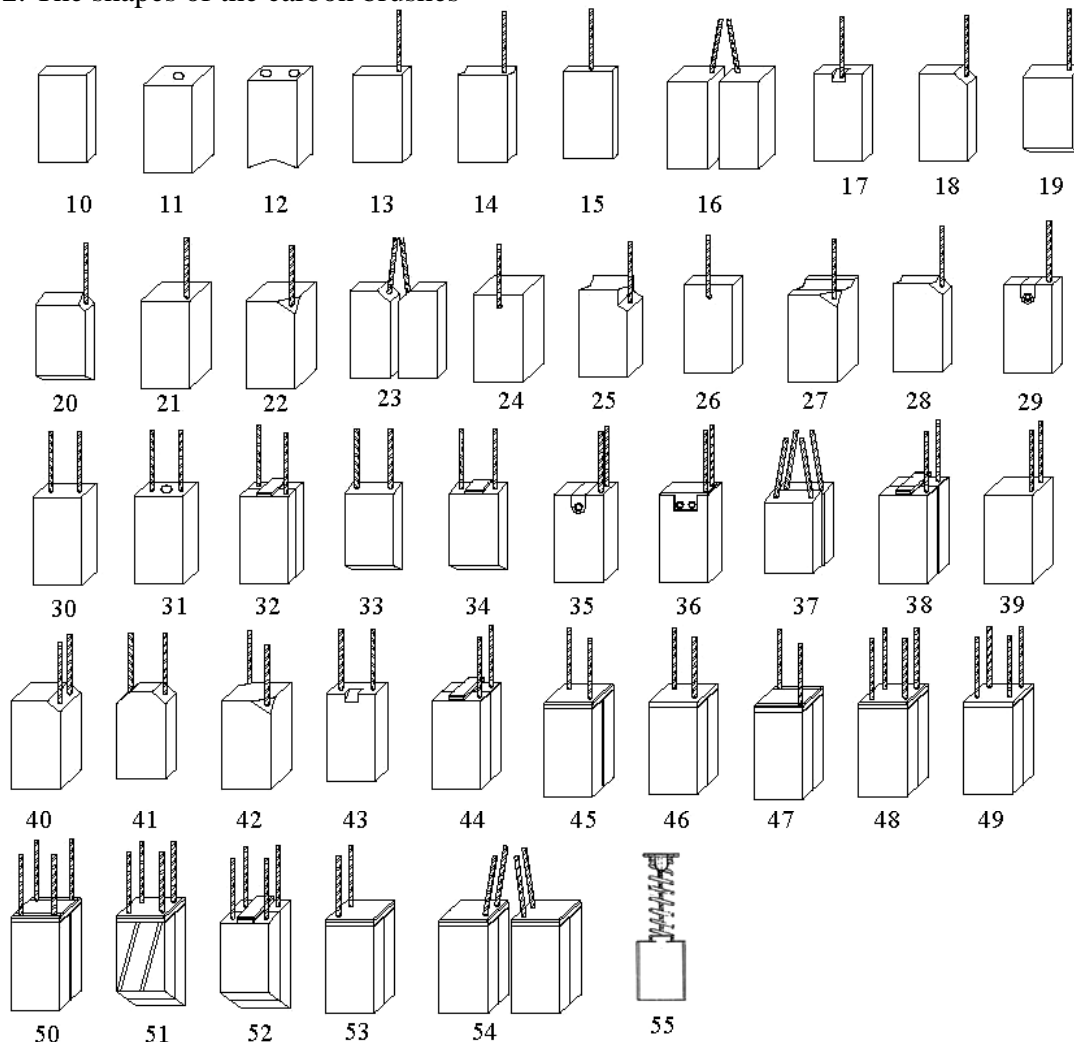
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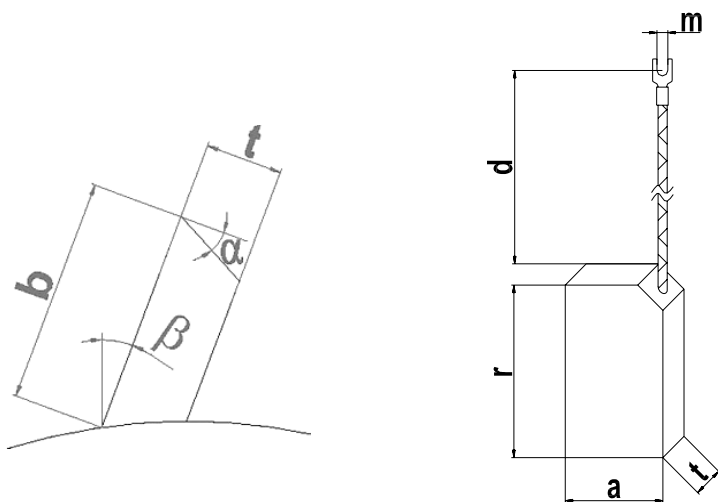
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Picture 2. The shapes of the carbon brushes



Picture 3. Dimensions of carbon brushes



Picture 4 . Terminals of a cable

