

Questionnaire for the choice of a carbon brush

Company:

Contact Name:

Name of the machine:

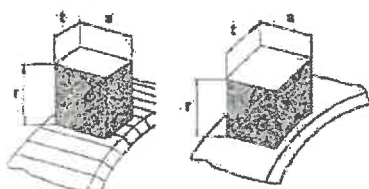
TVF-120-2

Phone:

Number of brushes asked:

• Marking / brush grade: LEC 554

• Brush size



t = 20 mm
a = 32 mm
r = 64 mm
(only carbon brush body without top piece)

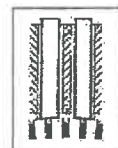
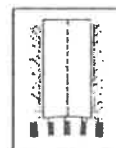
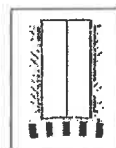
• Brush design

Solid

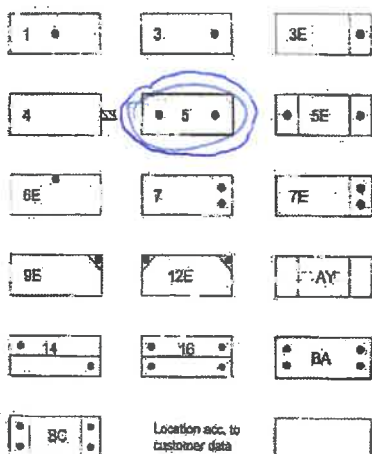
Split

Sandwich

Tandem



• Flexible location



• Terminal



G-Shape

H-Shape

J-Shape

Slot dimension
= mm

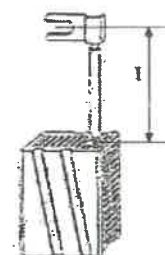


Receptacle

External dimension of the
receptacle = mm

Sketch of a
differing
terminal:

• Flexible design



Length of flexible l (brush
body to the axis of the
screw) = 125 mm

- ☒ copper
☐ tinned
☐ insulating cover

• Further information

Top piece

☐ grooved top

☐ slotted top

☐ top bevel angle Grad

☐ bottom bevel angle Grad

☐ radius of contact surface mm

☐ wear marking

☐ Dust grooves

Solid or sandwich brush:

☐ on one side ☐ on both sides

Split brush:

☐ inside

☐ outside on one side

☐ outside on both sides

☐ Ventilation cuts

Number

☐ Tapped hole

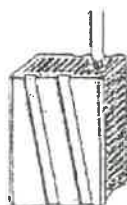
Number

M =

☐ Guiding hole

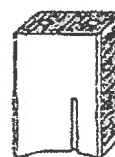
Number

Diameter = mm



Hard plate
rubber

Total height of the
top piece = mm



Further remarks:

With plastic wearing limit plate and support hole

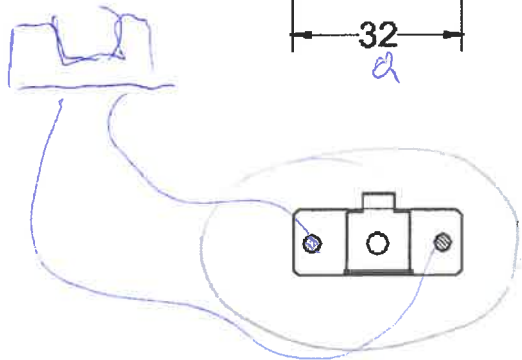
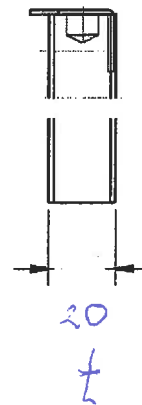
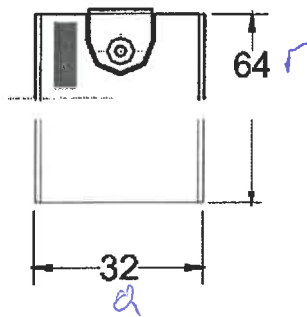
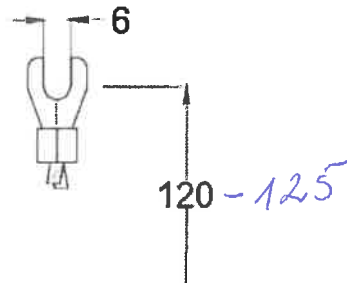
In case of doubt please send us a sample of the brush in use for clear identification.

MERSEN

80994

LFC554

Câble cuivre



t.a.r. :

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