

Brushes For Suzlon Slip Ring Systems

SA4365-32 Power Brush

SA4365-32

Material: Bronze-graphite
Application: slip rings
Guide line values
Current density 10 -30 A/cm² permanent
Peripheral speed 10 - 35 m/ sec *
Brush pressure 200 - 300 cN/cm²
Typical data
Specific elec. Resistivity DIN IEC 413.402 0,3 μ Ohm m
Rockwell hardness HR 10/40 DIN IEC 413.303 80
Flexural strength DIN IEC 413.501 - N/mm²
Bulk density DIN IEC 413.205 4,05 g/cm³
Metal content 75 %

SA4365-24 Earth Brush

SA4365-24

Material: Copper-graphite
Application: Induction machines, grounding brushes
Guide line values
Current density 8 -20 A/cm² permanent
Peripheral speed 10 - 35 m/ sec *
Brush pressure 200 - 300 cN/cm²
Typical data
Specific elec. Resistivity DIN IEC 413.402 3 μ Ohm m
Rockwell hardness HR 10/40 DIN IEC 413.303 100
Flexural strength DIN IEC 413.501 - N/mm²
Bulk density DIN IEC 413.205 2,80 g/cm³
Metal content 40 %

