



SLIP RING
SC120

FACTS

- Outer diameter: max. 120 mm
- Inner diameter: max. 70 mm
- Fieldbusses
- Fast Ethernet (certified to 100-BaseT Cat.5e & Cat.6)
- Flexibly configurable interfaces

ACCESSORIES ON REQUEST

- Resolver • Encoder • FORJ • Media Rotary Joint

APPLICATION EXAMPLES

- Machine Tool • Packaging Machine • Wind Turbine Pitch System



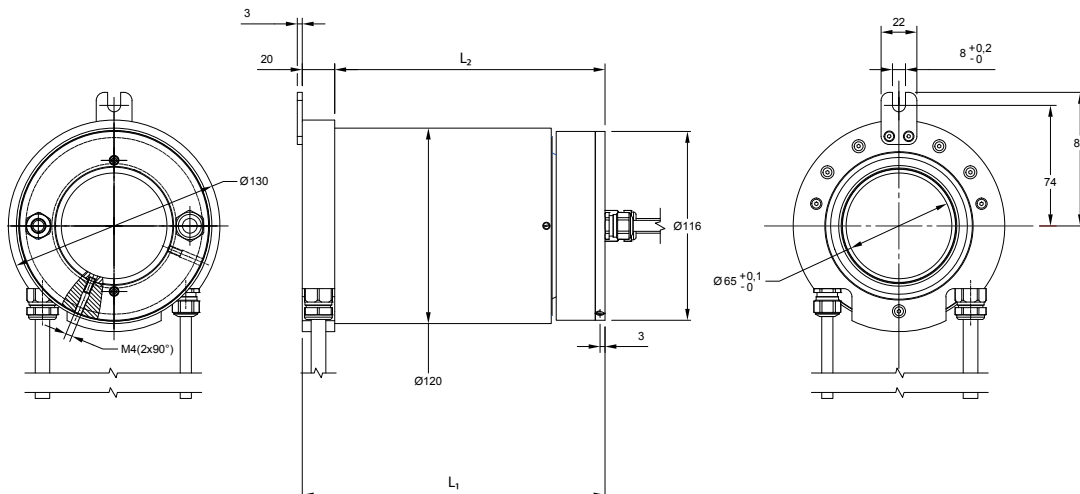
ELECTRICAL DATA

Number of rings:	max. 80
Current per ring:	max. 30 A
Voltage:	max. 400 V _{AC}
Dielectric strength:	2000 V _{AC}
Insulation resistance:	>500 MΩ at 500 V _{DC}

MECHANICAL DATA

Rotation speed:	max. 250 rpm
Protection class:	IP54 / IP65
Operating temperature:	-20 °C ... +70 °C
Electrical connection:	customized (flying leads, cable or connector)
Housing material:	Aluminium
Length:	L ₁ /L ₂ on request

DESIGN EXAMPLE





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Stated values are standard. Other configurations are available on request.
Subject to change without prior notice. Issued 02/2022

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