

Cable output length 2m:
Power :
 One shielded class 6 cable coded: 1,2,3 green/yellow
Thermal sensors :
 One shielded class 6 cable (2x2x0.25mm²)
 Brown-White : PTC
 Green-Yellow : KTY84
Minimum bending radius
 (except for the first 50mm) :
 See table

Cable	Ø	R min.
2x2x0.25	7	84
4x1.5	10.2	120
4x2.5	11.4	135
4x4	13.1	155
4x6	15.9	190
4x10	18.8	225

ZONE FREE OF ANY PART
 (cable passing)
 NO STRESS, NO BENDING, IN THIS AREA

4.9 dept, groove
 width 7.4 for Oring Ø6

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M8x1.25 dept 20
 2 series of 16 equidistant holes
 one serie on each rotor's side
 angularly aligned series

⊕ 0.15

M8x1.25 dept 20
 2 series of 16 equidistant holes
 one serie on each stator's side
 angularly aligned series

⊕ 0.15

⊙ 0.05 A

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⊙ 762 H8 (+0.125 / -0)

47±0.2
 Rotor / Stator
 Alignment

50

5

B

⊙ 630 H7 (+0.07 / -0)

5

Rotor: 55 (+0.15 / -0)

↗ 0.05 B

↗ 0.05 B

⊙ 666 max. for adjacents parts

⊙ 762 H8 (+0.125 / -0)

⊙ 795 f8 (-0.08 / -0.205)

⊙ 779 cooling grooves diameter

↗ 0.05 A

↗ 0.05 A

15.7

13.7

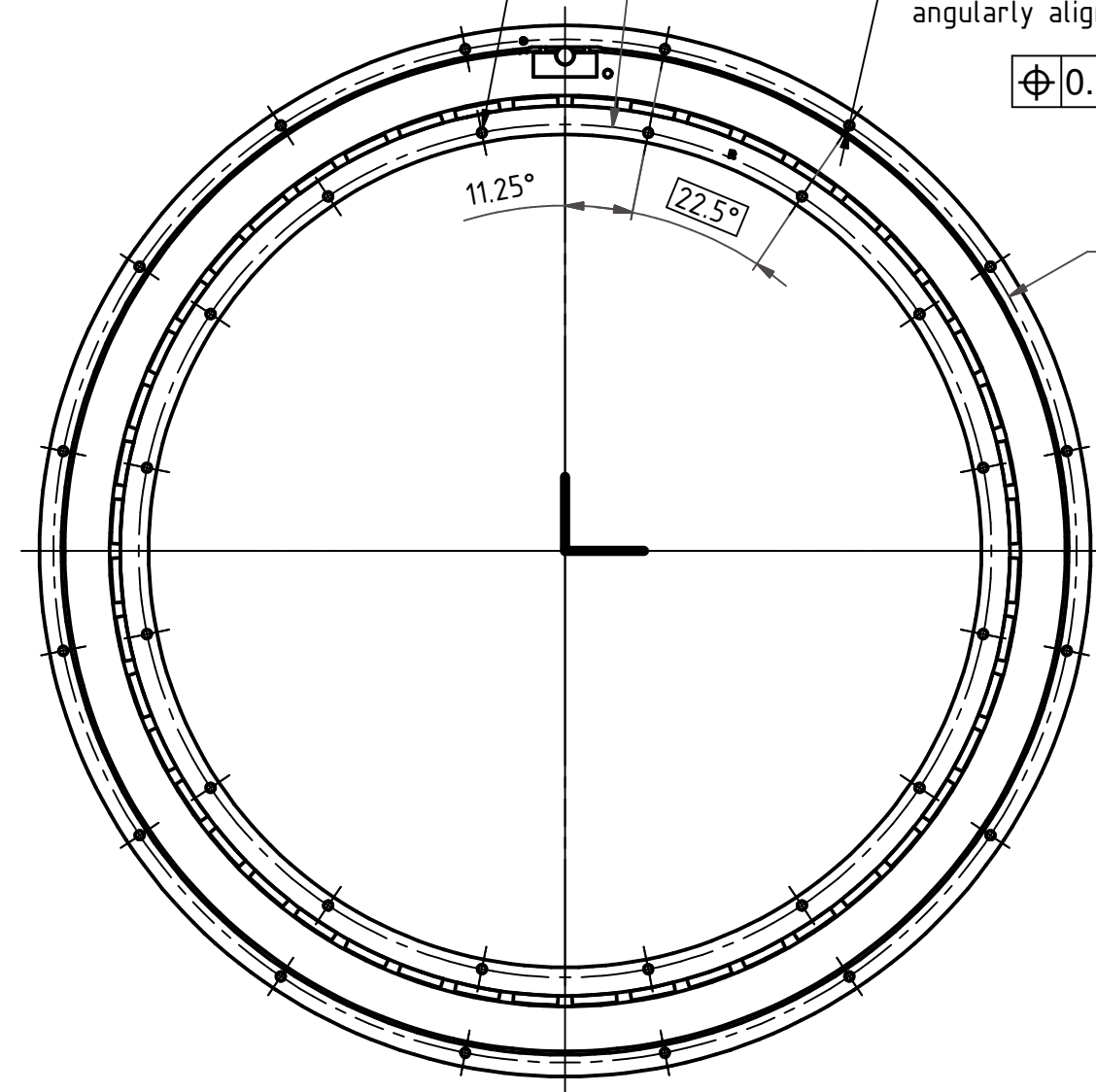
28

26

15.5

15.5

14.0 ± 0.15



Grooves for input and output of cooling fluid
 Inlet and outlet must be opposite to the power cable.

Nota:

This drawing is valid only for motors with nominal current lower than 72 Amps.
 If the nominal current is greater than 72 Amps, please contact us.

ALXION

AUTOMATIQUE & PRODUCTIQUE

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