

Cable	Ø	R min.
4x1.5	8.6	103
4x2.5	10.8	130
4x4	12.2	147
4x6	14	168
4x10	17.6	211

Cable output length 2m:

Power: One shielded class 6 cable coded

1,2,3 green/yellow square section and diameter depending of current see table

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

ZONE FREE OF ANY PART
(cable passing)

NO STRESS, NO BENDING, IN THIS AREA

2,3 depth, groove width 4 for O ring Ø3

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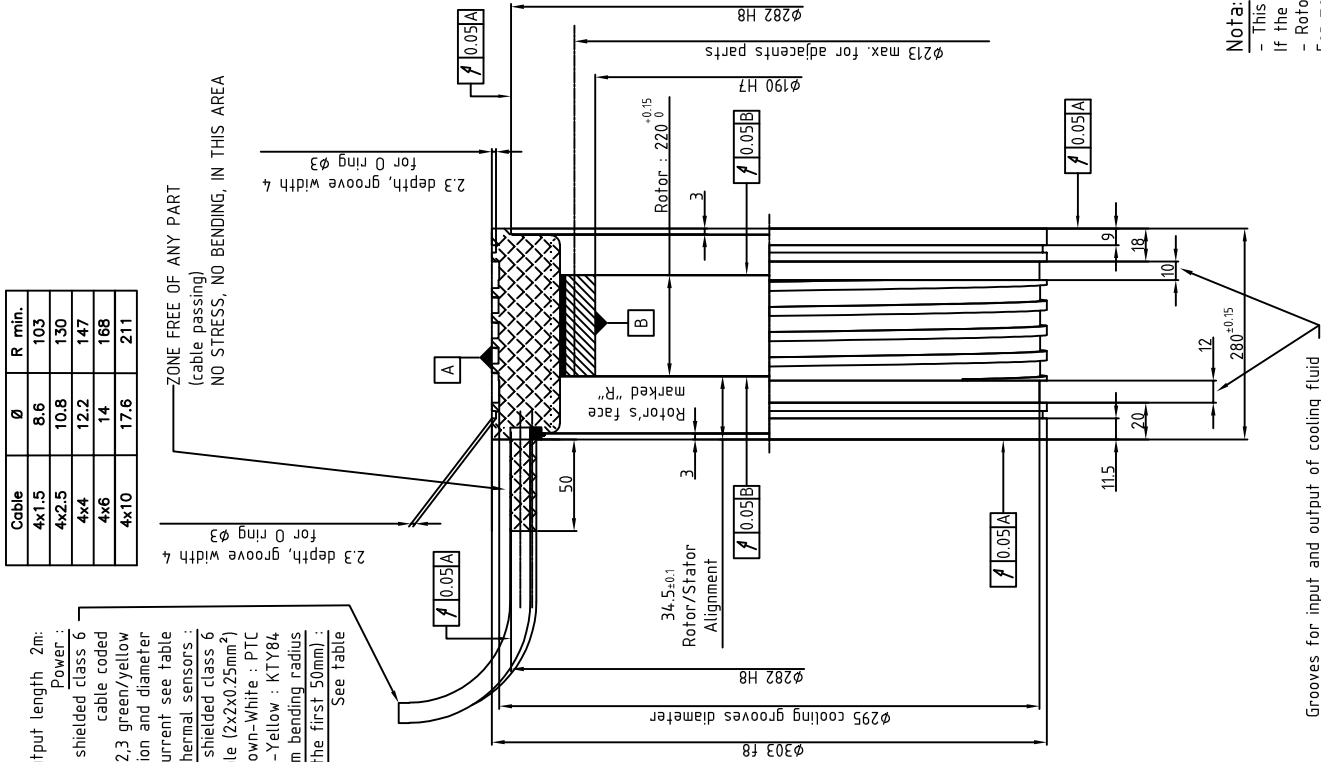
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2,3 depth, groove width 4 for O ring Ø3



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.
 - Rotor is not fitted in the stator
- For more information about mounting see document 300STK0-WA002

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

CAUTION: For a better safety, it is recommended that the cooling fluid inlet would be made through the hose located on the side opposed to the cabling, while the cooling fluid outlet will be made by the one located on the cable side.

2 series of 12 equidistant holes M5x12
One serie on each stator face
Angularly aligned series

2 series of 12 equidistant holes M5x12
One serie on each rotor face
Angularly aligned series

ALXION
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