

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

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

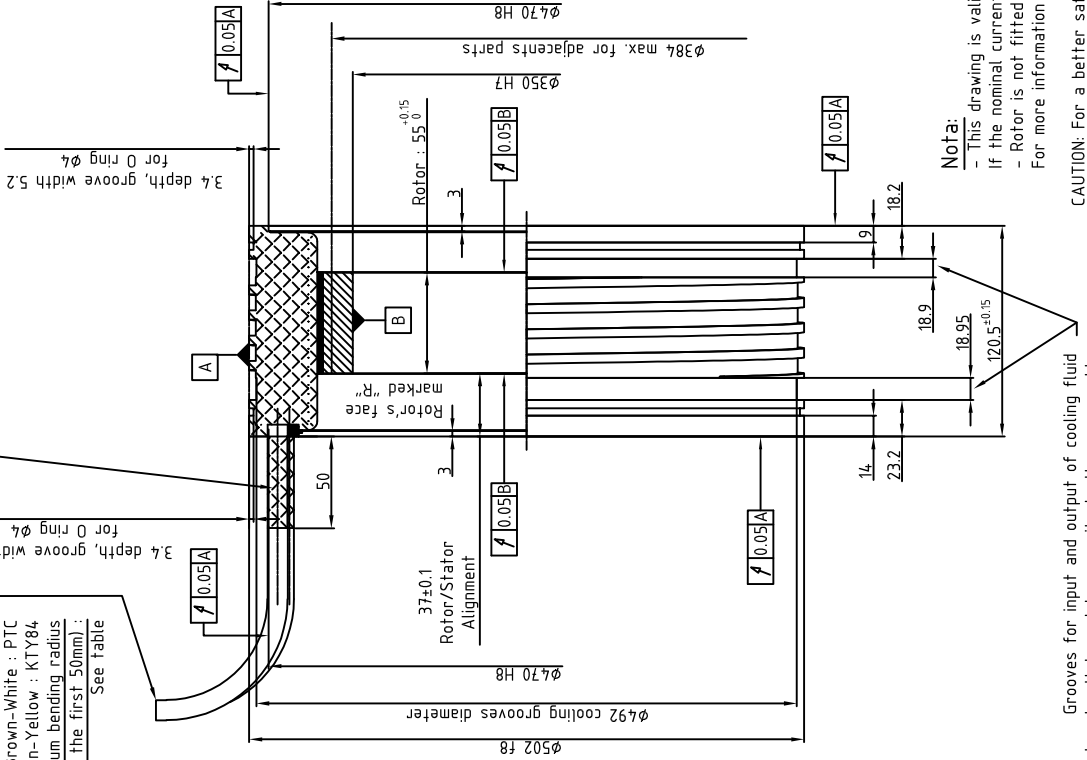
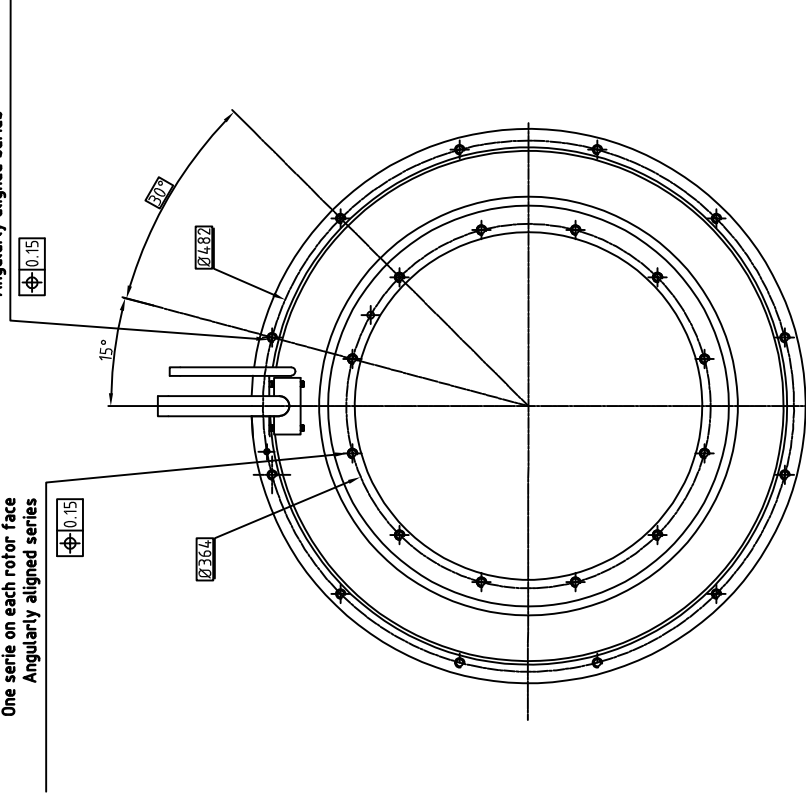
ZONE FREE OF ANY PART
(cable passing)
NO STRESS, NO BENDING, IN THIS AREA

3,4 depth, groove width 5,2
for Ø ring Ø4

3,4 depth, groove width 5,2
for Ø ring Ø4

2 series of 12 equidistant holes M8
One serie on each stator face
Angularly aligned series

2 series of 12 equidistant holes M8
One serie on each rotor face
Angularly aligned series



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 53 Amps.
- If the nominal current is greater than 53 Amps, please contact us.
- Rotor is not fitted in the stator
For more information about mounting see document 500STK0-WA002

ALXION
AUTOMATIQUE & PRODUCTIQUE
Parc Technologique des Fossés Jean
92712 COLOMBE Cedex
Tél: 0141306304 - Fax: 0141306136

500STK2M2XXXXXX