

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
4x16	24.0	290

Cable output length 2m:

Power :  
One shielded class 6  
cable coded

1,2,3 green/yellow

Thermal sensors :

One shielded class 6  
cable (2x2x0.25mm<sup>2</sup>)

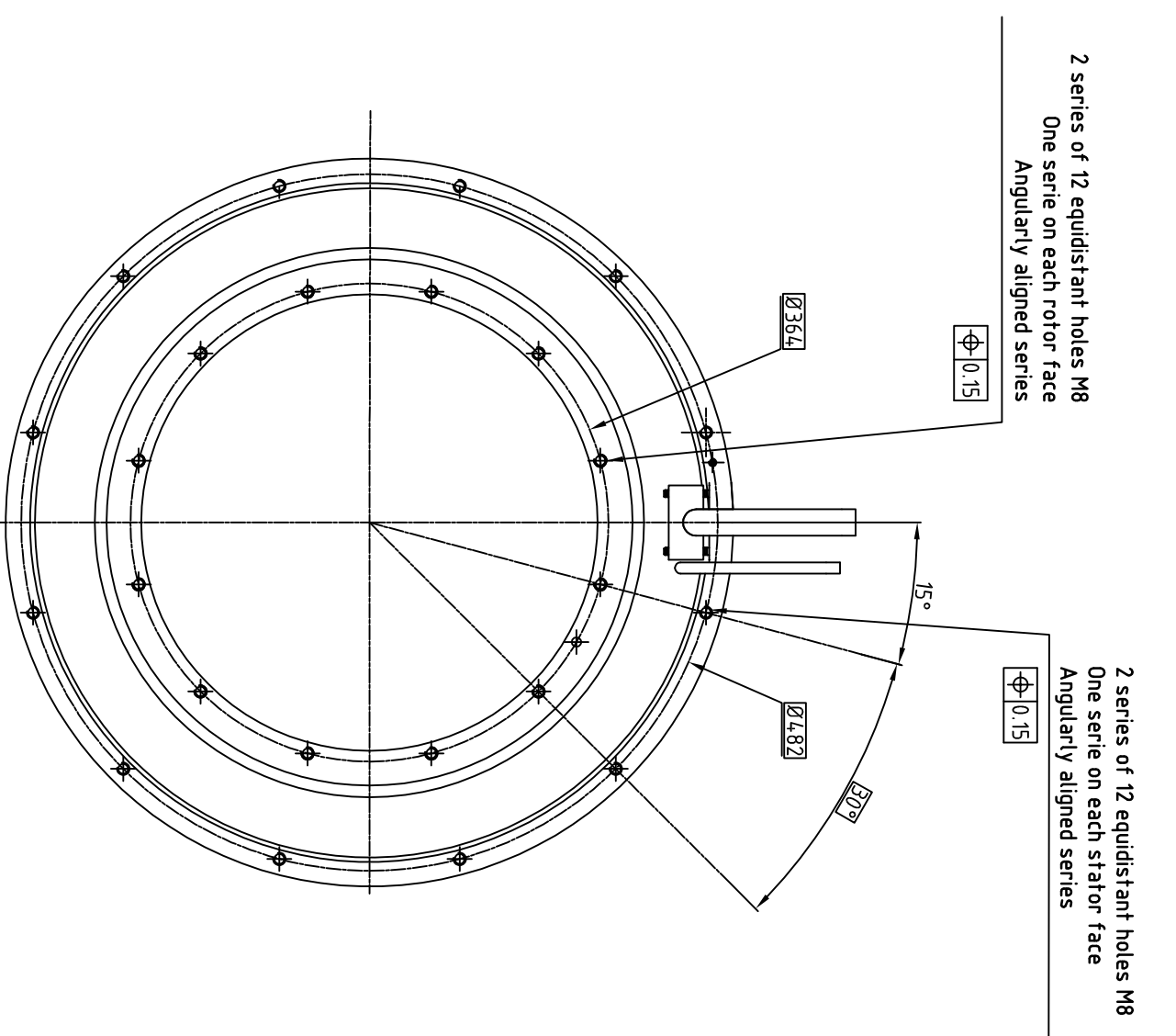
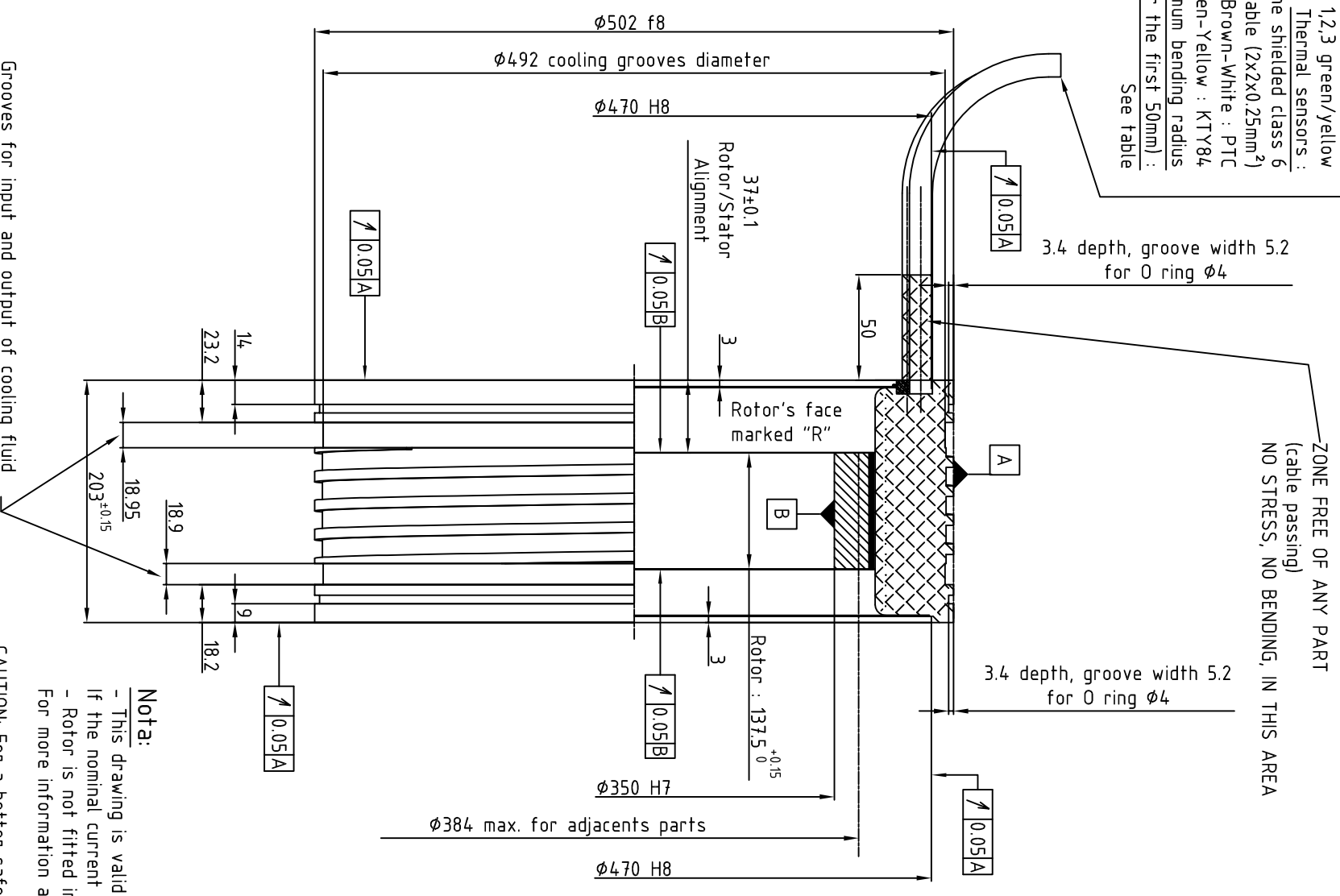
Brown-White : PTC

Green-Yellow : KTY84

Minimum bending radius

(except for the first 50mm) :

See table



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.
  - Rotor is not fitted in the stator
- For more information about mounting see document 500STK0-WA002

**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.

**ALXION**

AUTOMATIQUE & PRODUCTION  
Parc Technologique des Fossés Jean  
92712 CLOMBES Cedex  
Tél: 014.1306304 - Fax: 014.1306136

500STK5M2XXXXXX