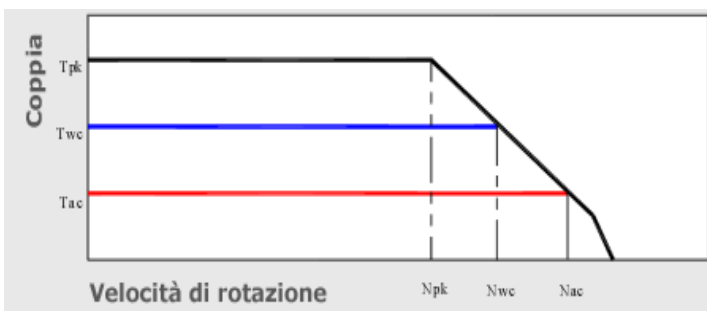
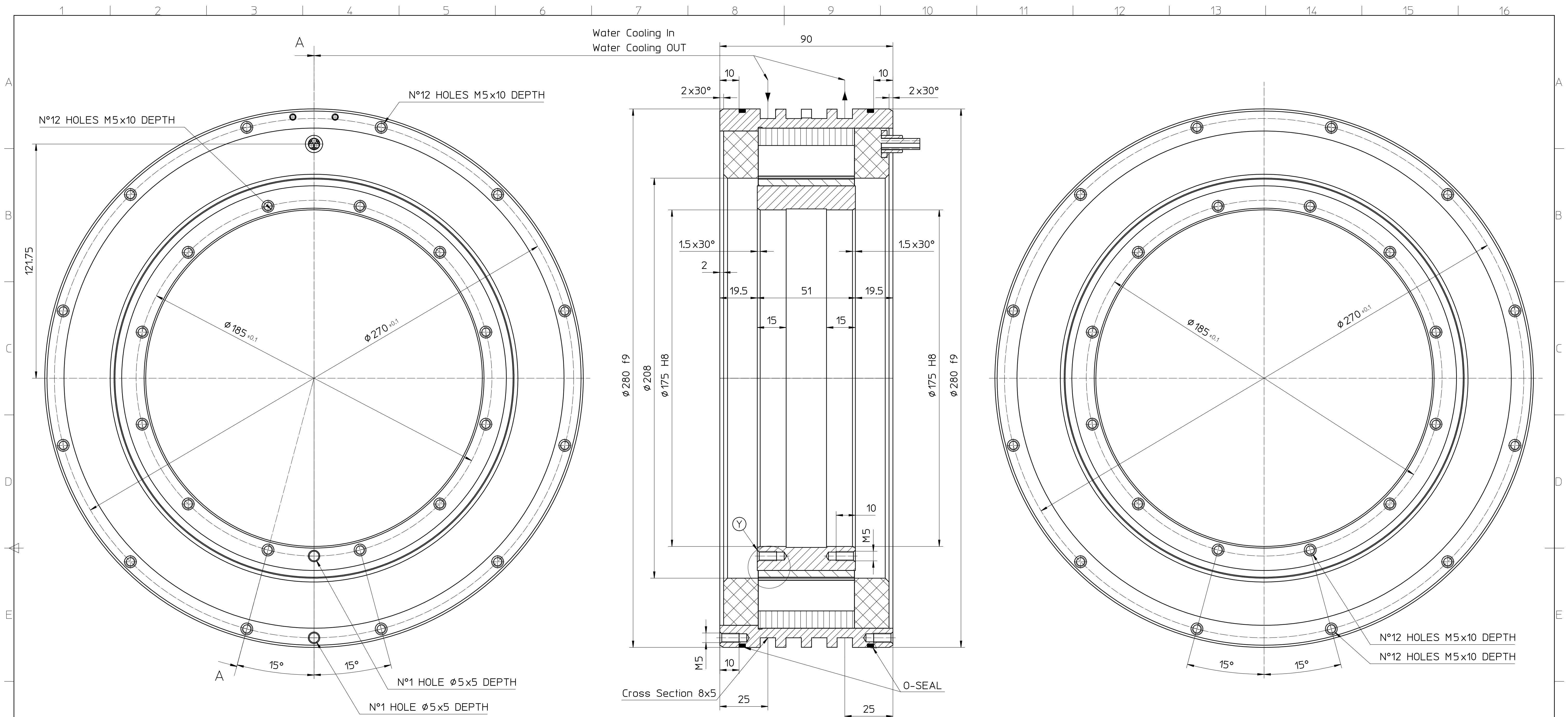


MOTORE TORQUE - MK-CI 260-050 WA

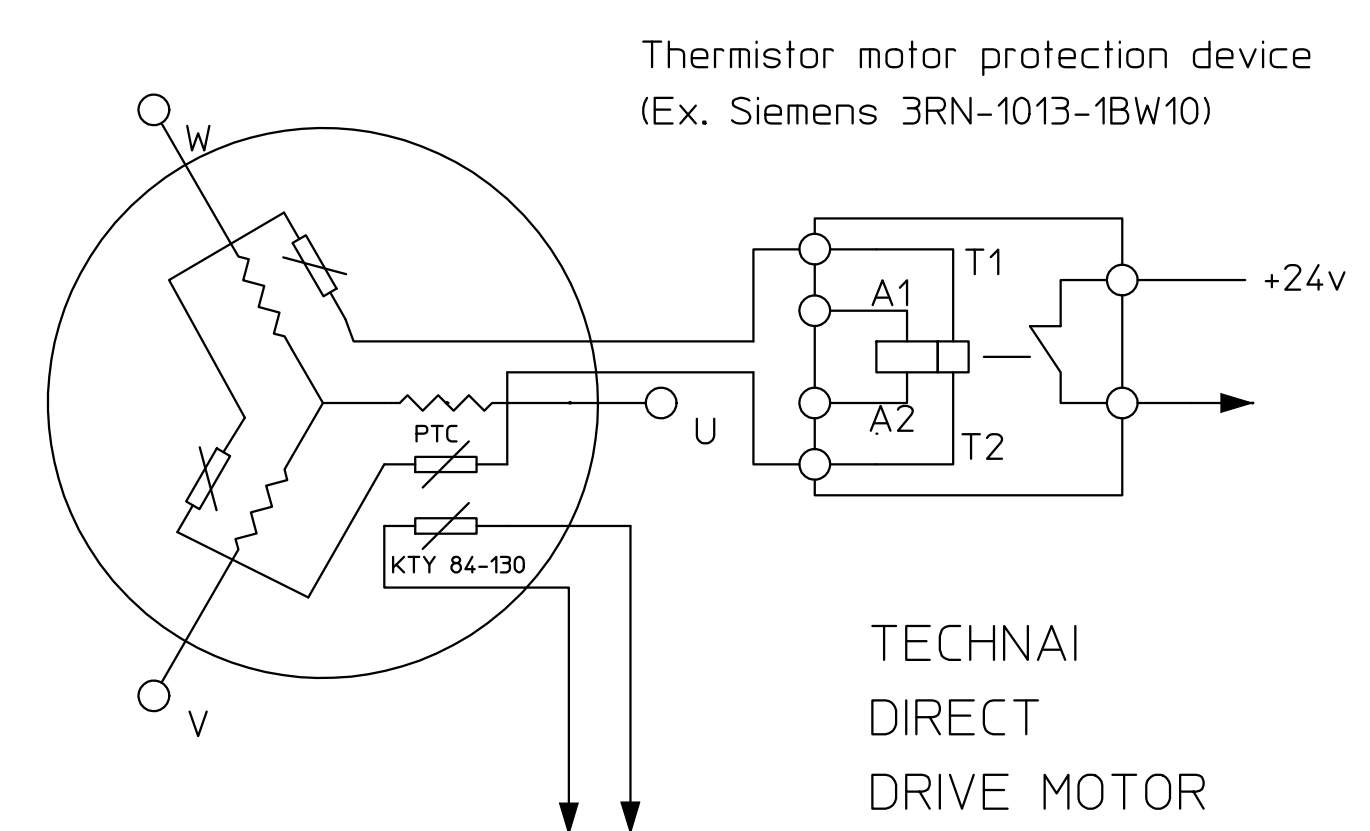
| Specifiche Motore | Simbolo | Unità | |
|--|-------------------|------------|-------|
| Numero di poli | P | | 44 |
| Coppia di Picco | T _{pk} | Nm | 288 |
| Coppia Continuativa (Raff. Liquido Dt100) | T _{wc} | Nm | 163 |
| Coppia Continuativa (Raff. Aria Dt100) | T _{ac} | Nm | 65 |
| Coppia di Stallo (Raff. Liquido) | T _{wsc} | Nm | 124 |
| Coppia di Stallo (Raff. Aria) | T _{sac} | Nm | 49,6 |
| Ripple di Coppia (Cogging) | Tr | Nm | 0,6 |
| Potenza Dissipata (Raff. Liquido) | P _{wc} | Kw | 2 |
| Potenza Dissipata (Raff. Aria) | P _{ac} | Kw | 0,31 |
| Resistenza Termica (Raff. Liquido) | R _{thWc} | Kw | 0,051 |
| Resistenza Termica (Raff. Aria) | R _{thAc} | Kw | 0,326 |
| Costante di Coppia | K _t | Nm/a | 15,5 |
| Costante di tensione | K _e | V/1000 Rpm | 939 |
| Massima Velocità a I _{pk} a 600 Vdc | N _{pk} | rpm | 105 |
| Massima Velocità a I _{wc} a 600 Vdc | N _{wc} | rpm | 260 |
| Massima Velocità a I _{ac} a 600 Vdc | N _{ac} | rpm | 360 |
| Resistenza (Fase-Fase) | R ₂₀ | Ω | 8 |
| Induttanza (Fase-Fase) | L | mh | 35,5 |
| Corrente di Picco | I _{pk} | Arms | 26,2 |
| Corrente continuativa (Raff. Liquido Dt100) | I _{wc} | Arms | 10,9 |
| Corrente Continuativa (Raff. Aria Dt100) | I _{ac} | Arms | 4,3 |
| Corrente di Stallo 0 Rpm (Raff. Liquido) | I _{wsc} | Arms | 8,3 |
| Corrente di Stallo 0 Rpm (Raff. Aria) | I _{sac} | Arms | 3,3 |
| Massima temperatura di avvolgimento | | °C | 130 |
| Altezza del Rotore | | mm | 50 |
| Altezza dello statore | | mm | 90 |
| Diametro esterno statore | | mm | 280 |

Diagramma di coppia



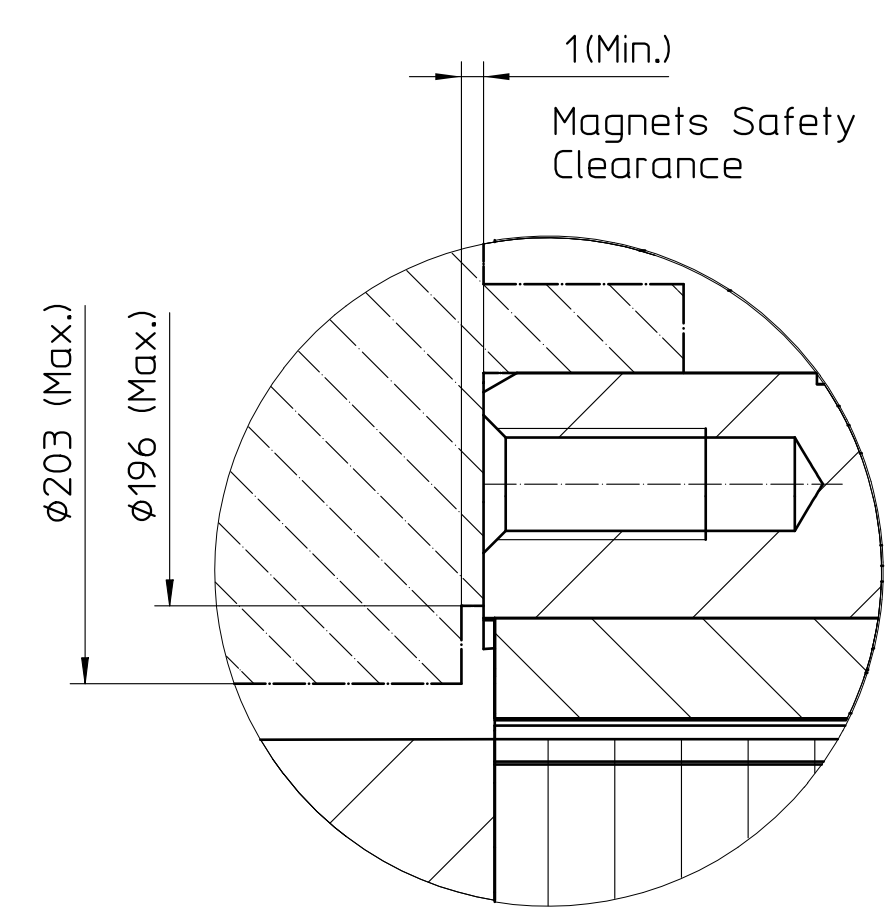
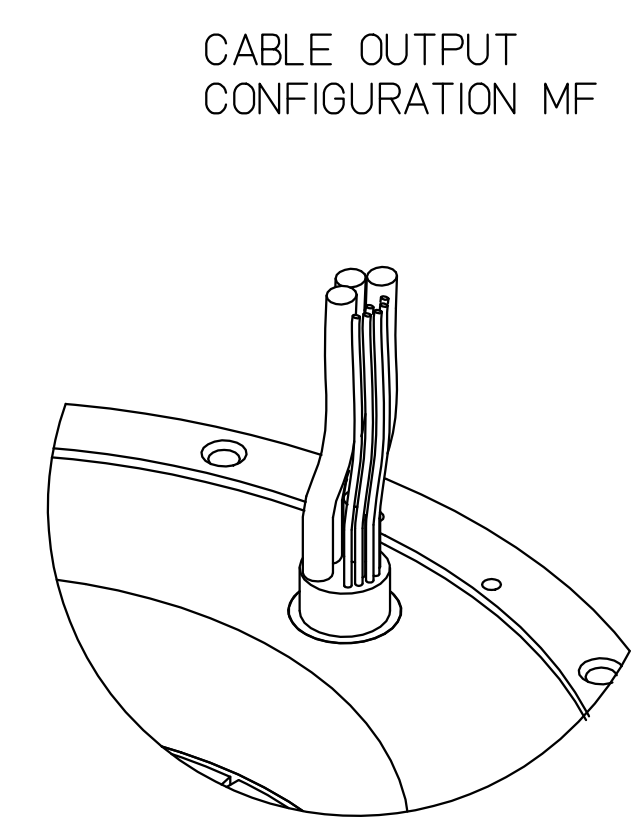


SECTION A-A

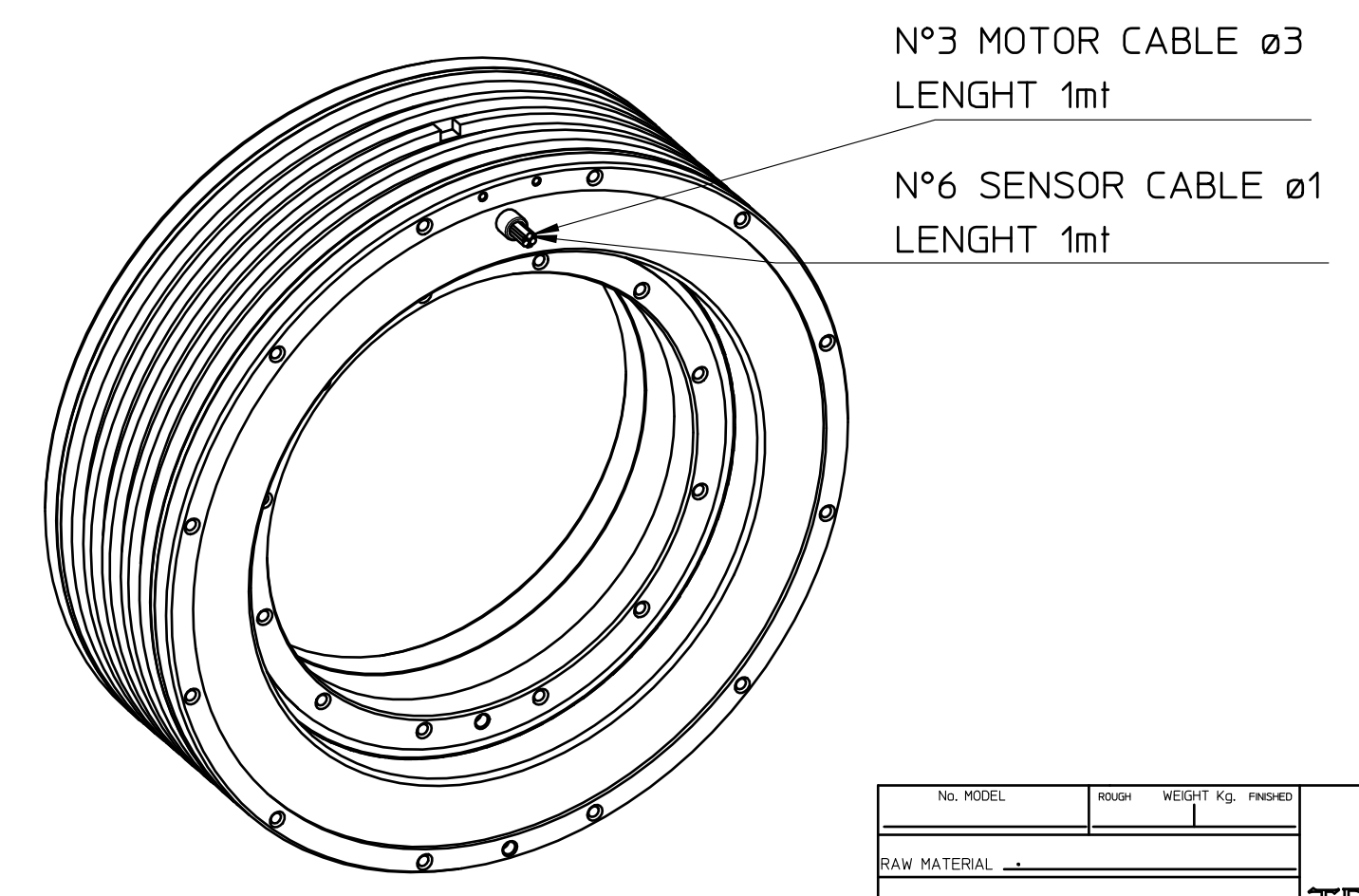


To Drive with KTY 84 input (Ex. Simodrive 611D/U) or multimeter with the appropriate rating

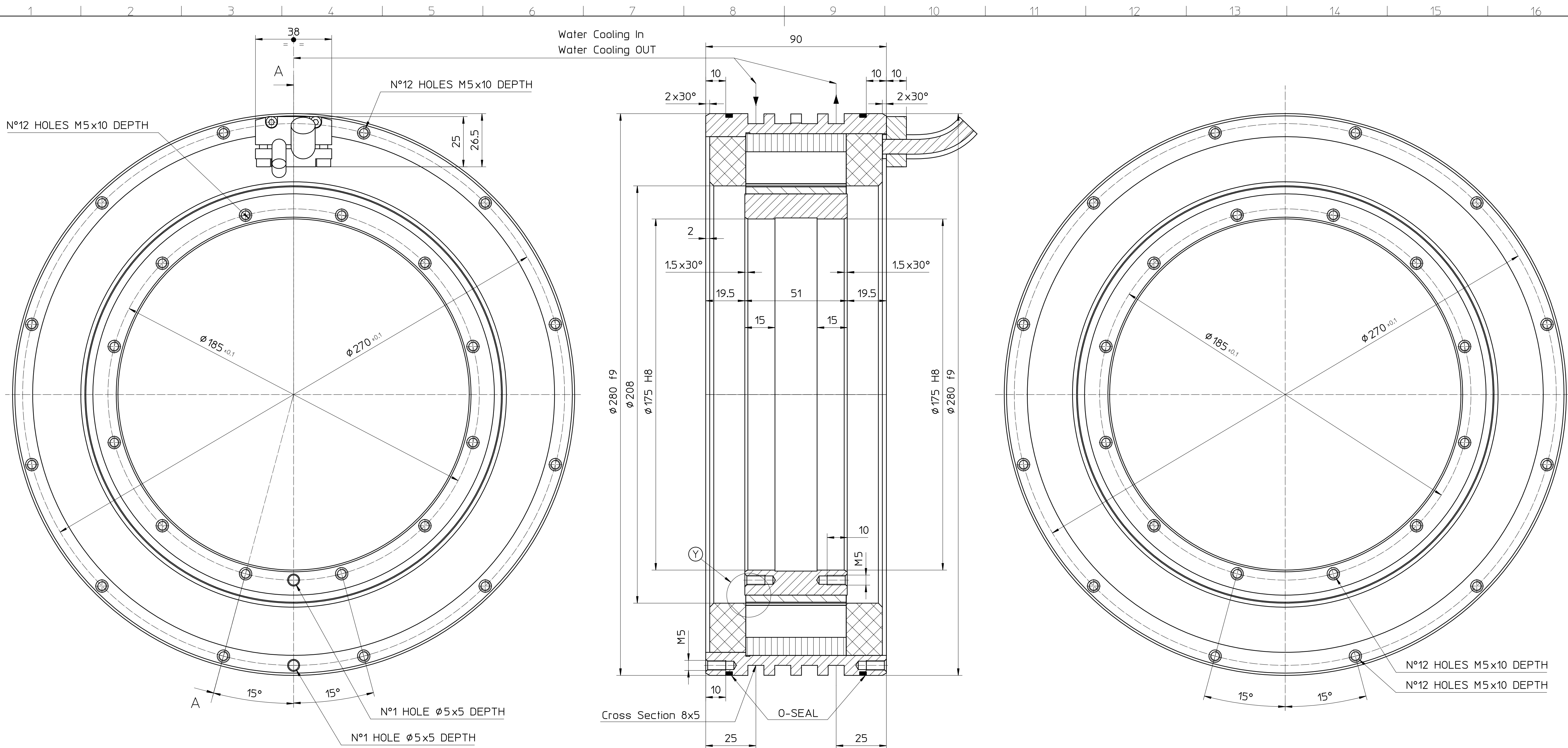
TECHNAI
DIRECT
DRIVE MOTOR



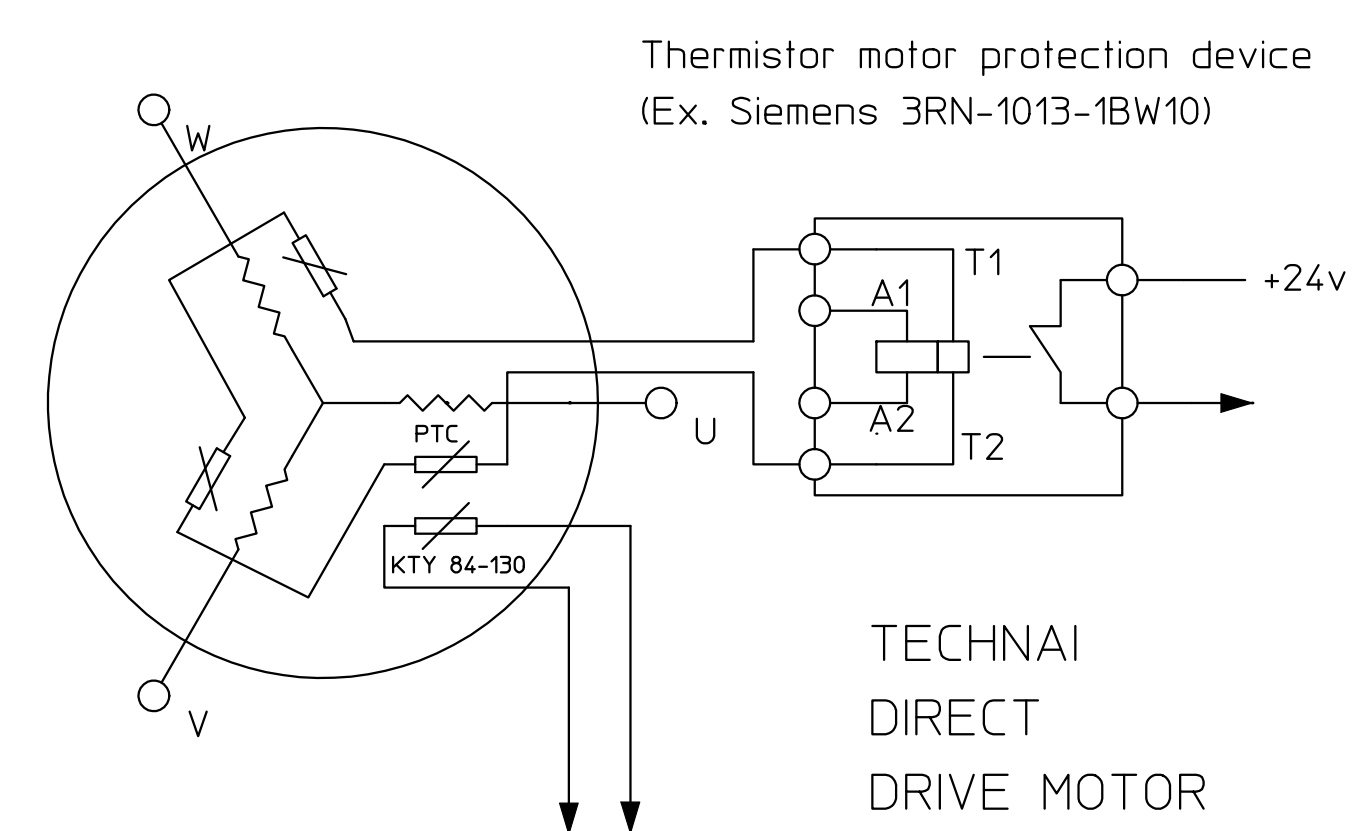
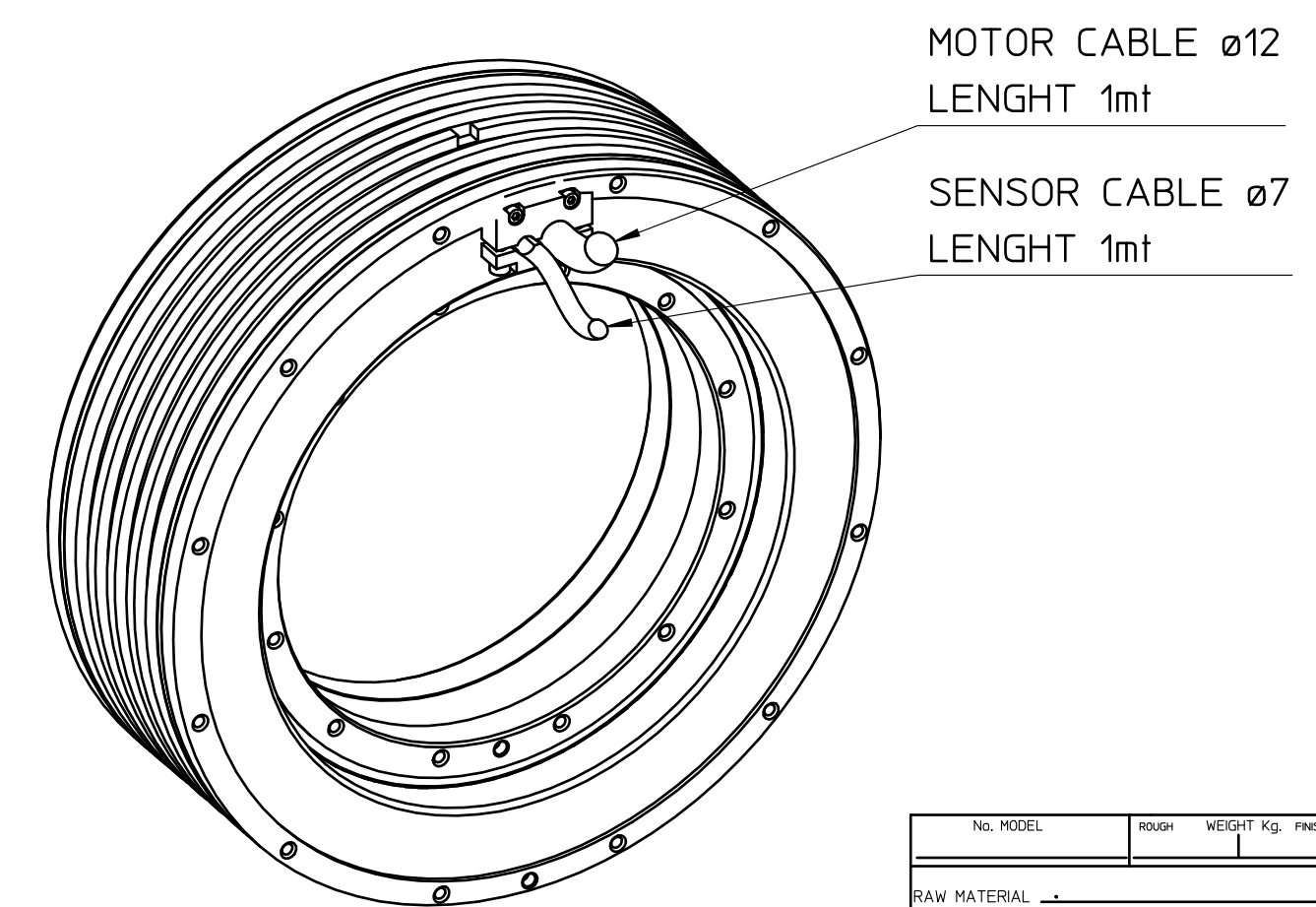
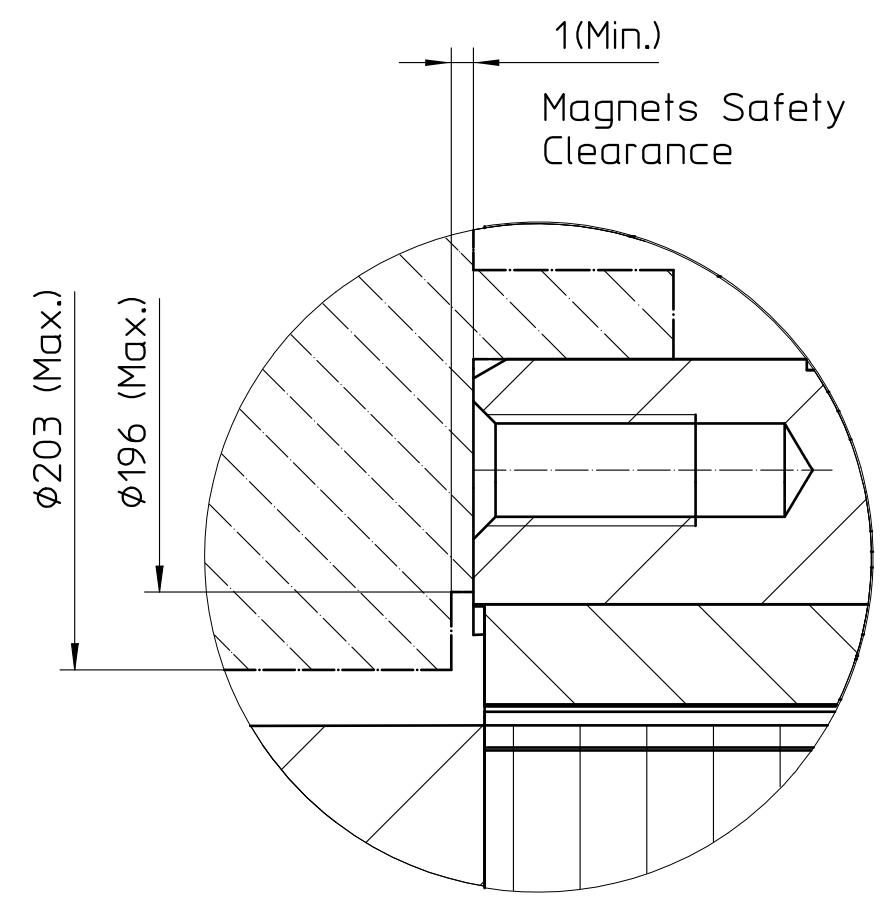
- DETAIL Y -
ROTOR INTERFACE TO
CUSTOMER SHAFT



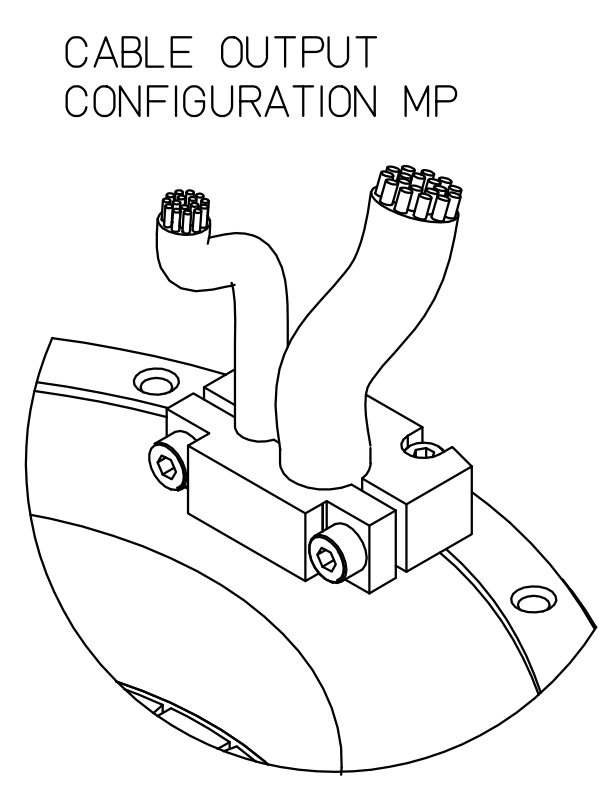
| | | | | | | | |
|----------------|----------|------------|----------|-------------|----------------------------|-----------|--------|
| NO. MODEL | ROUGH | WEIGHT KG. | FINISHED | DESCRIPTION | GENERAL ASSEMBLY | QTY | X |
| RAW MATERIAL | | | | ASSEMBLY | | | |
| RAW DIMENSIONS | | | | MACHINE | ROTOR-STATOR KIT MK-CI 260 | | |
| TREATMENT | | | | COD. | MK-CI 260-050 MF | SHEET No. | 1 di 1 |
| DESIGNER | DATE | SCALE | | | | | |
| TECHNAI | 13-07-15 | 1:1 | | | | | |



SECTION A-A



To Drive with KTY 84 input
(Ex. Simodrive 611D/U) or multimeter
with the appropriate rating



| | | | | | | | |
|----------------|----------|------------|----------|-------------|----------------------------|-----------|-------|
| NO. MODEL | ROUGH | WEIGHT KG. | FINISHED | DESCRIPTION | GENERAL ASSEMBLY | QTY | X |
| RAW MATERIAL | | | | ASSEMBLY | | | |
| RAW DIMENSIONS | | | | MACHINE | ROTOR-STATOR KIT MK-CI 260 | | |
| TREATMENT | | | | COD. | MK-CI 260 050 MP | SHEET No. | 1 d 1 |
| DESIGNER | DATE | SCALE | | | | | |
| TECHNAI | 14-07-15 | 1:1 | | | | | |