



Figure similar

Built-in torque motors SIMOTICS T-1FW6

MLFB-Ordering data                      1FW6190-8TB20-5GC3

Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

General data

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Motor type                    | Internal rotor                            |
| Design                        | Standard                                  |
| Outer diameter of the housing | 502 mm                                    |
| Flange inside diameter        | not relevant                              |
| Active length                 | 200 mm                                    |
| Type of cooling               | Water cooling                             |
| Delivery state of the motor   | Stator and rotor as individual components |

Electrical data

|                                                                   |                                          |
|-------------------------------------------------------------------|------------------------------------------|
| Operating current of the Motor Module rated value                 | 60 A                                     |
| Operating current of the Motor Module maximum                     | 113 A                                    |
| Type of electrical connection                                     | Cables with exposed core ends; length 2m |
| Cable entry type                                                  | Tangential cable outlet                  |
| Design of the sensor to detect the ambient temperature integrated | 1x PTC-Drilling + 1x PT1000              |