

## Built-in torque motors SIMOTICS T-1FW6

MLFB-Ordering data

**1FW6160-8VB15-8FB3**



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 | 440 mm |
|-------------------------------|--------|

|                        |              |
|------------------------|--------------|
| Flange inside diameter | not relevant |
|------------------------|--------------|

|               |        |
|---------------|--------|
| Active length | 150 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 | 85 A |
|---|------|

|   |       |
|---|-------|
| Operating current of the Motor Module maximum | 141 A |
|---|-------|

|                               |  |
|-------------------------------|--|
| Type of electrical connection | Cables with exposed core ends; length 1m |
|-------------------------------|--|

|                  |                     |
|------------------|---------------------|
| Cable entry type | Radial cable outlet |
|------------------|---------------------|

|   |                             |
|---|-----------------------------|
| Design of the sensor to detect the ambient temperature integrated | 1x PTC-Drilling + 1x PT1000 |
|---|-----------------------------|