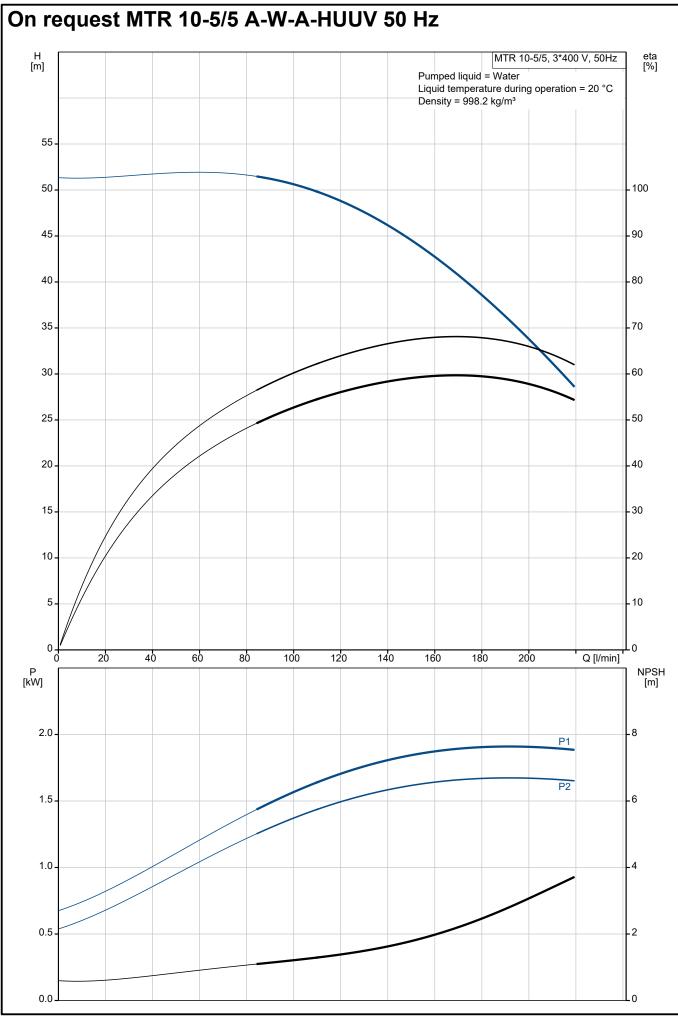
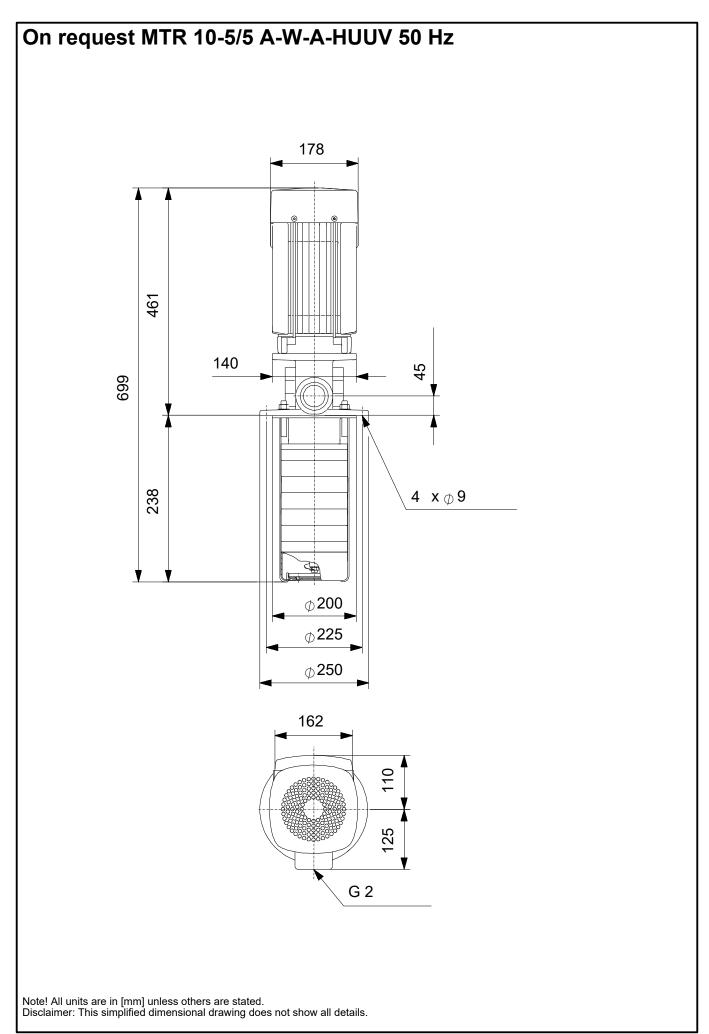
| Qty. | Description | | | | | | |
|------|--|---|--|--|--|--|--|
| 1 | MTR 10-5/5 A-W-A-HUUV | | | | | | |
| | | | | | | | |
| | Product No.: On request | | | | | | |
| | Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the follo characteristics: Dimensions according to DIN 5440. Impellers, intermediate chambers and spline shaft are made of Stainless steel. | | | | | | |
| | Mechanical shaft seal according to the sear according to the sear according to the sear according to the | | | | | | |
| | Power transmission via sir | | | | | | |
| | 3-phase, fan-cooled asynchronou | h reliability, safe handling, and easy access and service. The pump is fitted with a s motor. | | | | | |
| | Controls: | | | | | | |
| | Frequency converter: | NONE | | | | | |
| | Liquid: | | | | | | |
| | Pumped liquid: | Water | | | | | |
| | Liquid temperature range: | -10 90 °C | | | | | |
| | Selected liquid temperature: | 20 °C | | | | | |
| | Density: | 998.2 kg/m³ | | | | | |
| | Technical: Pump speed on which pump data Rated flow: | 167 l/min | | | | | |
| | Rated head: | 41.5 m | | | | | |
| | Chambers: | 5 | | | | | |
| | Drainage back to tank: | N | | | | | |
| | Pump orientation: | Vertical | | | | | |
| | Code for shaft seal: | HUUV | | | | | |
| | Approvals: | CE,EAC | | | | | |
| | Curve tolerance: | ISO9906:2012 3B | | | | | |
| | Materials: | | | | | | |
| | Pump head: | Cast iron | | | | | |
| | - | EN 1561 EN-GJL-200 | | | | | |
| | | ASTM A48-25B | | | | | |
| | Impeller: | Stainless steel | | | | | |
| | • | EN 1.4301 | | | | | |
| | | AISI 304 | | | | | |
| | Installation: | | | | | | |
| | t max amb: | 60 °C | | | | | |
| | Maximum operating pressure: | 25 bar | | | | | |
| | | 25 bar / 90 °C | | | | | |
| | Max pressure at stated temp: | | | | | | |
| | Type of connection: | G internal thread | | | | | |
| | Size of outlet connection: | 2 inch | | | | | |
| | Immersion depth: Flange size for motor: | 238 mm FT115 | | | | | |
| | - | | | | | | |
| | Electrical data: | | | | | | |
| | Motor standard: | IEC | | | | | |
| | Motor type: | 90LE | | | | | |
| | IE Efficiency class: | IE3 | | | | | |
| | Rated power - P2: | 2.2 kW | | | | | |
| | • | | | | | | |
| | | | | | | | |

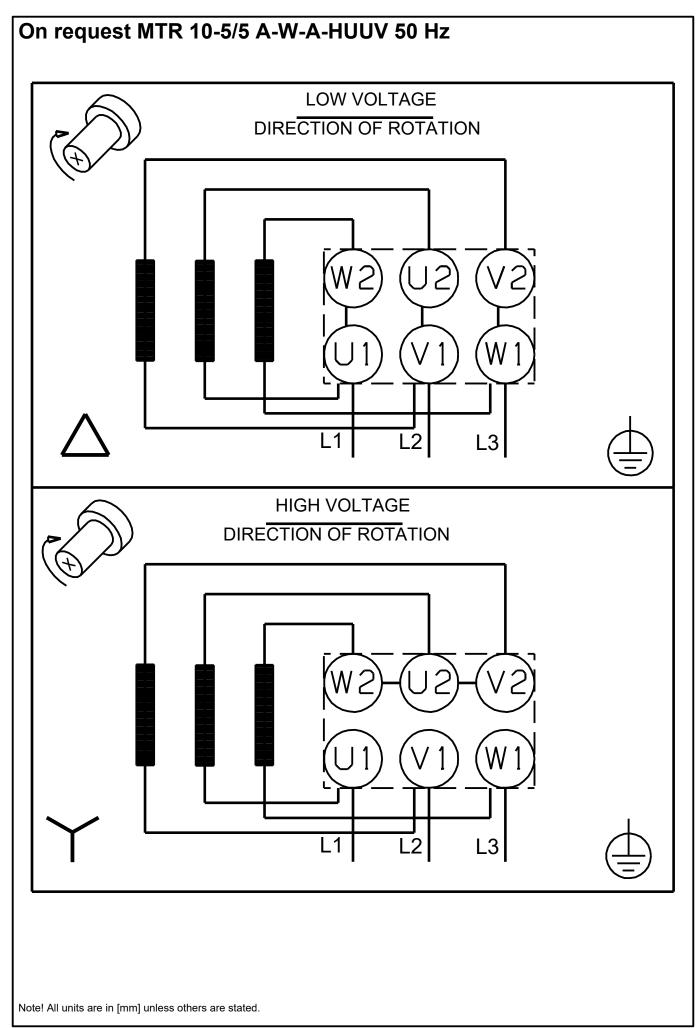
| y . | Description | |
|------------|----------------------------------|----------------------|
| 1 | Mains frequency: | 50 Hz |
| | Suitable for 50/60 Hz: | Ν |
| | Rated voltage: | 3 x 380-415D V |
| | Rated current: | 4.65 A |
| | Starting current: | 840-920 % |
| | Cos phi - power factor: | 0.86-0.80 |
| | Rated speed: | 2890-2910 rpm |
| | Efficiency: | IE3 85,9% |
| | Motor efficiency at full load: | 85.9-85.9 % |
| | Motor efficiency at 3/4 load: | 88.2 % |
| | Motor efficiency at 1/2 load: | 88.0 % |
| | Number of poles: | 2 |
| | Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| | Insulation class (IEC 85): | F |
| | Motor No: | 85U11908 |
| | | 00011900 |
| | Others: | |
| | Terminal box position: | 6 |
| | Minimum efficiency index, MEI ≥: | |
| | Net weight: | 35.1 kg |
| | Gross weight: | 38.6 kg |
| | Shipping volume: | 0.081 m ³ |
| | Country of origin: | HU |
| | Custom tariff no.: | 84137075 |
| | | 04107070 |
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| Description | Value | H [m] | MTR 10-5/5, 3*400 V, 50Hz | eta [%] |
|--|--------------------|------------|--|------------|
| General information: | Value | | Pumped liquid = Water | |
| Product name: | MTR 10-5/5 | _ | Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³ | |
| Floduct hame. | A-W-A-HUUV | 55 - | | |
| Product No: | On request | 50 - | | 100 |
| EAN number: | On request | _ | | |
| Technical: | Onrequest | 45 - | | - 90 |
| | | _ | | |
| Pump speed on which pump data are based: | 2899 rpm | 40 - | | - 80 |
| | | 35 - | | - 70 |
| Rated flow: | 167 l/min | 33 - | | - /0 |
| Rated head: | 41.5 m | 30 - | | - 60 |
| Chambers: | 5 | | | |
| mpellers: | 5 | 25 - | | - 50 |
| Number of reduced-diameter impellers: | 0 | _ | | |
| Drainage back to tank: | N | 20 - | | - 40 |
| - | Vertical | 15 | | - 30 |
| Pump orientation: | | 15- | | - 30 |
| Code for shaft seal: | HUUV | 10 - | | - 20 |
| Approvals: | CE,EAC | | | |
| Curve tolerance: | ISO9906:2012 3B | 5- | / | - 10 |
| Pump version: | A | - /∕ | | |
| Model: | A | 0 <u>4</u> | 50 100 150 Q [l/min] | Lo |
| Materials: | . ` | P [| | NPSH |
| | Castina | [kW] | | [m] |
| Pump head: | Cast iron | 2.0 | | - 8 |
| Pump head: | EN 1561 EN-GJL-200 | 2.07 | P1 | Ĩ |
| Pump head: | ASTM A48-25B | | P2 | |
| Impeller: | Stainless steel | 1.5 - | P2 | -6 |
| Impeller: | EN 1.4301 | _ | | |
| Impeller: | AISI 304 | 1.0 | | _4 |
| Material code: | | _ | | |
| | A | | | |
| nstallation: | | 0.5 - | | -2 |
| : max amb: | 60 °C | | | |
| Maximum operating pressure: | 25 bar | 0.0 | | Lo |
| Max pressure at stated temp: | 25 bar / 90 °C | | | |
| Type of connection: | G internal thread | | | |
| Size of outlet connection: | 2 inch | | <u>− 178</u> | |
| | | _ | | |
| Immersion depth: | 238 mm | _ | | |
| Flange size for motor: | FT115 | 481 | | |
| Connect code: | W | | | |
| Liquid: | | - 669 | | |
| Pumped liquid: | Water | - [| | |
| Liquid temperature range: | -10 90 °C | 38 | 4 x 0 9 | |
| Selected liquid temperature: | 20 °C | _ | | |
| | | | \$200 | |
| Density: | 998.2 kg/m³ | | ©225 | |
| Electrical data: | | | 0 250 | |
| Motor standard: | IEC | | | |
| Motor type: | 90LE | | 2 E | |
| E Efficiency class: | IE3 | | | |
| Rated power - P2: | 2.2 kW | | | |
| | 50 Hz | | | |
| Mains frequency: | | | | |
| Suitable for 50/60 Hz: | Ν | | LOW VOLTAGE | |
| Rated voltage: | 3 x 380-415D V | | DIRECTION OF ROTATION | |
| Rated current: | 4.65 A | | | |
| Starting current: | 840-920 % | - | | |
| Cos phi - power factor: | 0.86-0.80 | - 🔺 . | | |
| Rated speed: | 2890-2910 rpm | - | (W_2) (U_2) (V_3) | |
| | • | _ | | |
| Efficiency: | IE3 85,9% | _ T | | |
| Notor efficiency at full load: | 85.9-85.9 % | | | |
| Notor efficiency at 3/4 load: | 88.2 % | | | |
| Notor efficiency at 1/2 load: | 88.0 % | 6 | HIGH VOLTAGE DIRECTION OF ROTATION | |
| Number of poles: | 2 | - 16,20, | | |
| Enclosure class (IEC 34-5): | 55 Dust/Jetting | - ` | | |
| | | _ _ | | |
| Insulation class (IEC 85): | F | _ 🔳 | [w2)-(∪2)-(∨2) | |
| Built-in motor protection: | NONE | | | |
| Motor No: | 85U11908 | 📍 | | |
| • • • | | | | |
| Controls: | | 1 ¥ — | | |

| Description | Value |
|----------------------------------|----------|
| Frequency converter: | NONE |
| Others: | |
| Terminal box position: | 6 |
| Minimum efficiency index, MEI ≥: | 0.70 |
| Net weight: | 35.1 kg |
| Gross weight: | 38.6 kg |
| Shipping volume: | 0.081 m³ |
| Country of origin: | HU |
| Custom tariff no.: | 84137075 |





| | | Order Da | (a: | | |
|----------|-----------|--------------|--------|------------|-------------------|
| Position | Your pos. | Product name | Amount | Product No | Total |
| | | MTR 10-5/5 | 1 | On request | Price o reques |
| | | | | | reques |
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