


Qty.	Description
1	<p data-bbox="199 159 582 190">TPED 40-270/2 A-F-A-BQQE-HAB</p>  <p data-bbox="590 504 1061 526">Note! Product picture may differ from actual product</p> <p data-bbox="199 537 478 571">Product No.: On request</p> <p data-bbox="199 593 1460 649">Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head pump is designed with two parallel power-heads.</p> <p data-bbox="199 654 1396 710">The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.</p> <p data-bbox="199 714 909 743">Each power head is fitted with an unbalanced rubber bellows seal.</p> <p data-bbox="199 745 1460 775">The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).</p> <p data-bbox="199 801 1388 857">Each power head is fitted with a fan-cooled, permanent-magnet synchronous motor of identical size. The motor efficiency is classified as IE5 in accordance with IEC 60034-30-2.</p> <p data-bbox="199 891 295 920">Controls:</p> <p data-bbox="199 922 638 952">Frequency converter: Built-in</p> <p data-bbox="199 981 279 1010">Liquid:</p> <p data-bbox="199 1012 638 1041">Pumped liquid: Water</p> <p data-bbox="199 1043 702 1072">Liquid temperature range: -25 .. 120 °C</p> <p data-bbox="199 1075 630 1104">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1106 694 1135">Density: 998.2 kg/m³</p> <p data-bbox="199 1164 311 1193">Technical:</p> <p data-bbox="199 1196 821 1225">Pump speed on which pump data are based: 2880 rpm</p> <p data-bbox="199 1227 670 1256">Rated flow: 12.5 m³/h</p> <p data-bbox="199 1258 638 1288">Rated head: 19.9 m</p> <p data-bbox="199 1290 654 1319">Actual impeller diameter: 145 mm</p> <p data-bbox="199 1321 638 1350">Code for shaft seal: BQQE</p> <p data-bbox="199 1352 774 1382">Curve tolerance: ISO9906:2012 3B2</p> <p data-bbox="199 1411 311 1440">Materials:</p> <p data-bbox="199 1442 734 1512">Pump housing: Cast iron EN-GJL-250 ASTM class 35</p> <p data-bbox="199 1514 726 1606">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1635 327 1664">Installation:</p> <p data-bbox="199 1666 694 1695">Range of ambient temperature: -20 .. 50 °C</p> <p data-bbox="199 1697 638 1727">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1729 726 1758">Max pressure at stated temp: 16 bar / 120 °C</p> <p data-bbox="199 1760 606 1789">Type of connection: DIN</p> <p data-bbox="199 1792 638 1821">Size of connection: DN 40</p> <p data-bbox="199 1823 638 1852">Pressure rating for connection: PN 16</p> <p data-bbox="199 1854 654 1883">Port-to-port length: 320 mm</p> <p data-bbox="199 1886 638 1915">Flange size for motor: FT115</p> <p data-bbox="199 1944 359 1973">Electrical data:</p> <p data-bbox="199 1975 630 2004">Motor type: 90SC</p> <p data-bbox="199 2007 606 2036">IE Efficiency class: IE5</p> <p data-bbox="199 2038 646 2067">Rated power - P2: 1.5 kW</p> <p data-bbox="199 2069 630 2098">Mains frequency: 50 Hz</p> <p data-bbox="199 2101 718 2130">Rated voltage: 1 x 200-240 V</p>

Qty.	Description
1	<p>Rated current: 9.10-7.60 A Cos phi - power factor: 0.99 Rated speed: 360-4000 rpm Efficiency: 87.4% Motor efficiency at full load: 87.4 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 98190188</p> <p>Others: Minimum efficiency index, MEI ≥: 0.70 Net weight: 65.3 kg Gross weight: 74.8 kg Shipping volume: 0.227 m³ Country of origin: HU Custom tariff no.: 84137065</p>

Description	Value
Country of origin:	HU
Custom tariff no.:	84137065

