

Specification text - Submersible Mixer TR 14 - 28

Item	Description	Unit price	Quantity	Total price
1	<p>Submersible Mixer Manufacturer: Submersible Mixer Type: Motor Type:</p> <p>The machines are to be designed as water tight block unit for wet sump installation. Drive as squirrel cage induction motor for three phase A.C. protected against dry running according to DIN/VDE 0530. Cable entry longitudinally-tide with protective rubber sleeve and traction relief. The thermal control of the motor is done by bi-metallic thermistors.</p> <p>Protection type: Insulation class: Voltage: V Frequency: Hz Rated motor power: kW Motor speed: r.p.m. Type of starting: Operation type: Electrical connection: - Typ: - length: m - cross section: mm Casing material:</p> <p>Bearings: maintenance-free roller bearings. The sealing casing is directly flanged to the motor and is oil-filled ex works. Oil quantity: Material:</p> <p>At the liquid and at the motor side the sealing is done by a mechanical shaft seal completely made of silicone carbide. Shaft and connection elements of stainless steel.</p> <p>Propeller with non-clogging, self-cleaning blades with backward bent leading edge. Number of blades: pcs Propeller diameter: mm Propeller speed: r.p.m. Material:</p>			
1.1	<p>Protection coat for submersible mixers: Solvent-free ceramic coating Ceram C0 for inner and outer surfaces of submersible mixers, motors and propellers which are in contact with the liquid.</p> <p>Surface preparation: Surface blasting in standard degree of purity as per DIN EN ISO 12944-4 with min. peak-to-valley height of 70 µm.</p> <p>Coating Ceram C0: - ceramic coating, minimum thickness of layer 400 µm - colour: black - adhesive strength. >15 N/mm2 - solvent-free, sprayed by airless procedure</p> <p>Additional remark: Please pay attention to the valid versions of each DIN EN ISO 12944, DIN 18364 VOB as well as the product information of the material manufacturer.</p>			

