



Project:

Project No.:

Cons. No.	Quantity	Item	Unit price	Total
		<p>Dry-installed pump for solids-laden fluids</p> <p>The KSB pump set comprises:</p> <p>Horizontal/vertical *), single-stage, radially split volute casing pump in back pull-out design, flange-mounted to three-phase motor, enclosure IP 55, to form a close-coupled pump set, with multi-vane impeller (K), free-flow impeller (F) or open multi-vane impeller (O) *), not self-priming. Casing fitted with replaceable wear plate. Axial suction nozzle and radial discharge nozzle pointing upwards. The rotating assembly can be removed in axial direction without removing the pump from the piping or foundation. The shaft is supported by grease-packed rolling element bearing greased for life, and the flange-mounted three-phase motor. Shaft seal: bi-rotational SiC/SiC or tungsten carbide/tungsten carbide mechanical seal *)</p> <p>Type series: KWP-Bloc</p> <p>Size:</p> <p>Fluid handled:</p> <p>Rated flow: l/s</p> <p>Rated head: m</p> <p>NPSH required/available: m</p> <p>Efficiency: %</p> <p>Fluid temperature: °C</p> <p>Rated speed: 1/min</p> <p>Rated power input: kW</p> <p>Recommended motor rating: kW</p> <p>Suction/discharge nozzle DN:</p> <p>Flanges to DIN/PN:</p> <p>Impeller outlet width: mm</p> <p><u>Materials:</u></p> <p>Casing: JL1040 / 1.4593 *)</p> <p>Impeller: ERN / 1.4593 *)</p> <p>Discharge cover: JL1040 / 1.4593 *)</p> <p>Wear plate: ERN / 1.4593 *)</p> <p>Shaft: 1.4021 / 1.4462 *)</p> <p>Intermediate lantern: JL1040</p> <p>Paint coat: KSB standard coating</p> <p>Weight: kg</p> <p style="text-align: right;">Pump price</p>		
		Carry forward		

*) Delete as applicable

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		Installation parts		
		<u>Horizontal</u> : Mounting plate/foundation rails	*)	
		Installation parts price:		
		Motor		
		Speed:	1/min	
		Supply voltage:	Volt	
		Frequency:	Hertz	
		Rated current:	A	
		Motor design:		
		Motor enclosure:		
		Starting method:	DOL/star-delta	*)
		Weight:	kg	
		Weight (pump with installation parts):	kg	
		Motor price:		
		Flanged taper piece		
		On suction side, with inspection hole:		
		Paint coat:	As with pump	
		Weight:	kg	
		Accessories price:		
		Weight of entire pump set	kg	
		Delivery and installation of entire pump set:		
		Carry forward		

*) Delete as applicable