

Data Sheet

Machine: Water cooling circulation pump

Manufacturer: KSB

Model: KRTK200-401

Serial number:

n° of items: 2

Year: 2000

Pump type: Centrifugal, Vertical

Number of Stages: 1

Velocity: 1450

Efficiency:

Pump Input Power: 91 kW

Max Pump Input Power:

Fluid: water

Suction Pressure: 0,82 bara

Temperature: min 5°C | norm. 25°C | max 40°C

flow: operating 650 m³/h | design 700 m³/h | min 250 m³/h

Design pressure: 10 barg | **Design Temp.:** 60°C

NPSH available NPSHA: 7 m

NPSH required:

type of seal: mechanical

Bearings:

Materials:

body: Iron/Ni 3%

Impellers: 1,4517 (Duplex)

Shaft: C45N

Electric Motor

Rated power: 110 kW

Number of poles: 4

Rated Voltage: 400V

frequency: 50 Hz