

## Amacan K – Submersible Motor Pump with Non-clogging Impeller



### Applications:

- Waste water, mixed water and activated sludge pumps in waste water treatment plants
- Irrigation and drainage pumping stations
- Stormwater pumping stations
- Water pollution control, flood control and aquaculture

More information: [www.ksb.com/products](http://www.ksb.com/products)

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# Amacan K – Submersible Motor Pump with Non-clogging Impeller

## 1 Robust and undemanding

Direct drive by three-phase motor and optimum motor cooling by fluid handled make for efficient power utilisation.

## 2 Easy to install

The pump's own weight ensures self-centering seating in the discharge tube, and an O-rings seals it in. No anchoring or anti-rotation elements; quick to install or remove.

## 3 Reliable

Bearing temperature monitoring, thermal motor protection and leakage sensor in the motor space.

## 4 Hydraulically optimised

Low-vibration hydraulic system; bellmouth optimised for vortex-free inflow.

### Materials

Pump casing	Grey cast iron
Motor housing	Grey cast iron
Shaft	C-45 N
Impeller	Grey cast iron/Stainless steel
Wear ring	Grey cast iron/Stainless steel
Screws, bolts and nuts	A 4

### Technical data

Flow rate	up to 2,000 l/s
Head	up to 30 m
Power	up to 320 kW
Fluid temperature	up to 40 °C
Automation available	

