

KA series is an axial-flow energy-saving pump with low head and big flow. Built-in structure leads water sucked in from the bottom of the pump and discharged from the side channel of motor to the top, providing the best cooling effect for the motor and allowing long-term low water level operation.

AISI444 stainless steel impeller, with super wear resistance and corrosion resistance, has a longer service life than bronze impeller in sea water containing silt.

The motor case and rotor shaft are made of AISI316L, which is more resistant to seawater corrosion.

The whole series is equipped with standard anodized aluminum block, which effectively slows down the corrosion of seawater on pump components and extends the service life.

## Application

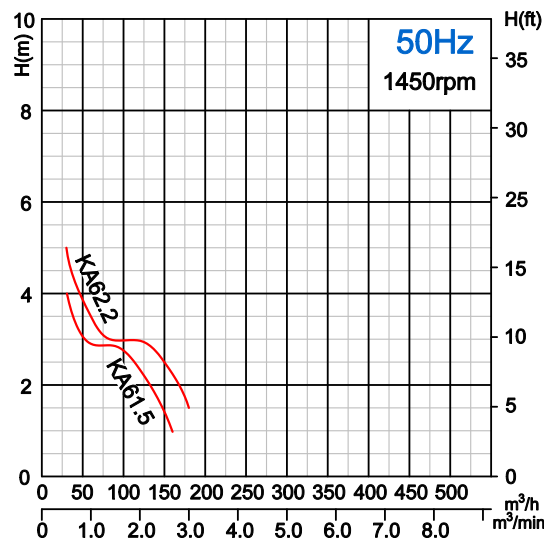
- Water supply and drainage of seawater and freshwater aquaculture
- Water supply and drainage for agricultural irrigation
- Water supply and drainage of ponds and lakes
- Landscape water

## Specification

- Capacity: up to 560 m<sup>3</sup>/h
- Power supply: single phase 230V ± 10%, 50Hz  
three phase 400V ± 10%, 50Hz
- Water temperature: up to 40°C
- Insulation class: F
- Protection class: IP68
- Cable length: 6m (0.75kW)  
8m (2.2 ~ 11kW)
- Max water depth: 25m



## Performance curves & table



Model (50Hz)	Outlet	Motor power		Rated current (A)		Rated capacity		Rated head	Max capacity		Impeller Passage
	mm	kW	HP	1~	3~	m <sup>3</sup> /h	m <sup>3</sup> /min	m	m <sup>3</sup> /h	m <sup>3</sup> /min	mm
KA61.5	150	1.5	2.0	/	3.5	120	2.0	2.3	160	2.67	20
KA62.2	150	2.2	3.0	/	5.1	120	2.0	3	180	3.0	20