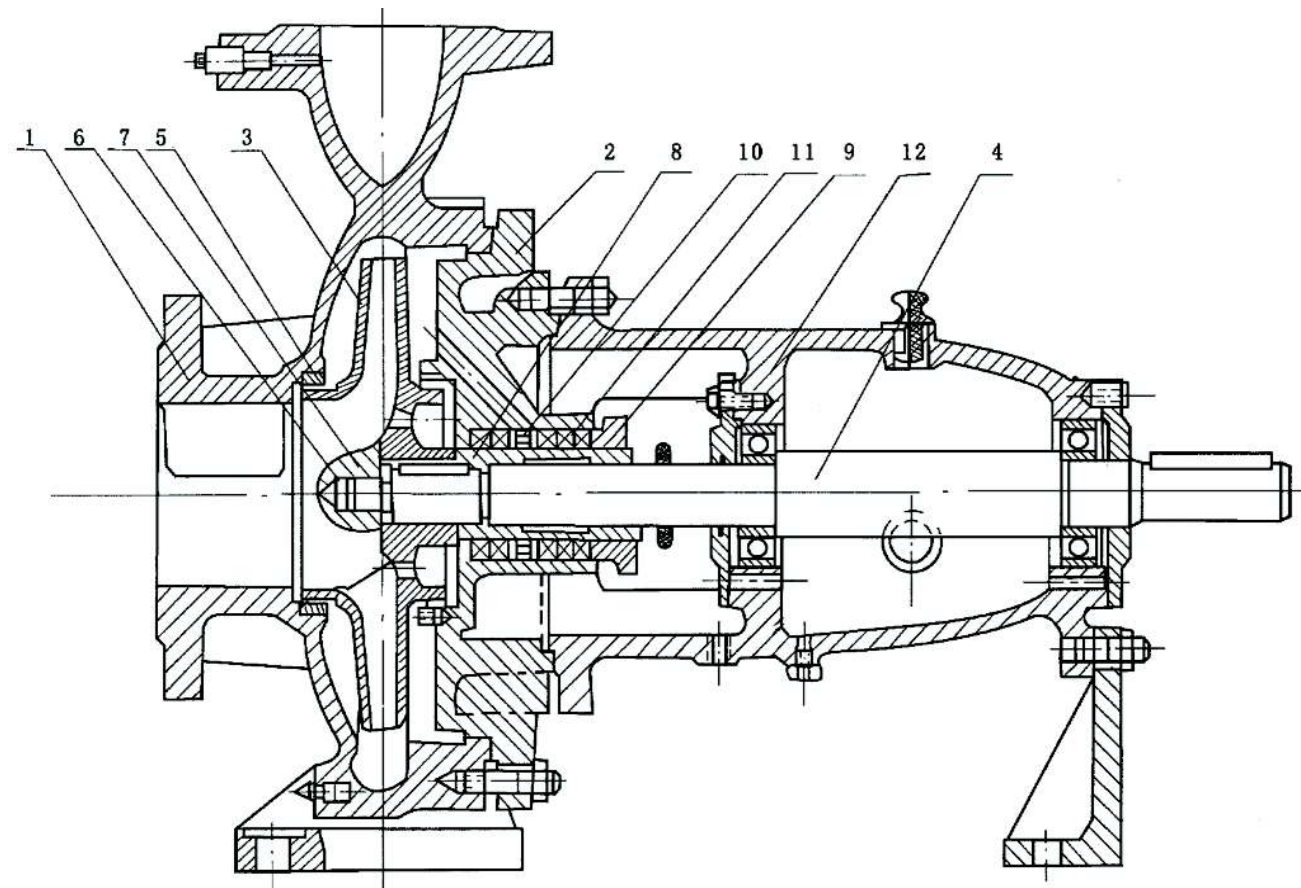


CONFIGURATION DRAWING



- | | | |
|----------------|------------------------------------|---------------------------------|
| 1. Pump casing | 6. Impeller Cap | 10. Seal Cage |
| 2. Pump Cover | 7. Braking Pad | 11. Packing |
| 3. Impeller | 8. Shaft Sleeve | 12. Cantilever Bearing Assembly |
| 4. Shaft | 9. Gland Packing / Mechanical Seal | |
| 5. Wear ring | | |

IS END SUCTION CENTRIFUGAL PUMP



IS Series, are single-stage single suction horizontal end suction centrifugal pumps designed for clean water or similar liquids in water supply, fire fighting, sprinkler and drainage applications in municipal, industrial and agricultural irrigation projects.



Features

- Designed in accordance with ISO2858 International Standard.
- Back slide cover construction facilitated service and repairing work. Rotor may be easily pull out without having to disturb suction and discharge pipes.
- Soft packing for shaft sealing.
- Flexible spacer coupling.

Performance Data

Performance Data : 6.3 ~ 400m
 Head Range : 5 ~ 125m
 Suction Dia : 50 ~ 200
 Pump Speed : 1450/2900 rpm
 Fluid Temp : up to 80

Model Nomenclature

e.g. IS80-65-160A
 IS — Single Stage End Suction
 Centrifugal Pump
 80 — Suction Dia. (mm)
 65 — Discharge Dia. (mm)
 160 — Impeller Dia. DN (mm)

Variations:

A — Impeller

Materials of Construction

Casing & Cover : Cast/ductile iron
 Shaft : Carbon steel, Stainless steel
 Impeller : Ductile cast iron,
 Cast steel and St. steel
 Sealing : Packing or mechanical seal
 Packing or
 mechanical seal : Cast iron
 Seal Ring : Cast iron

