

## YHCB SERIES CIRCLE ARC GEAR PUMP



### 1. Brief Introduction

YHCB series circle arc gear pump using Japan's advanced technology design and produce, its outstanding characteristic is high efficiency and energy saving.

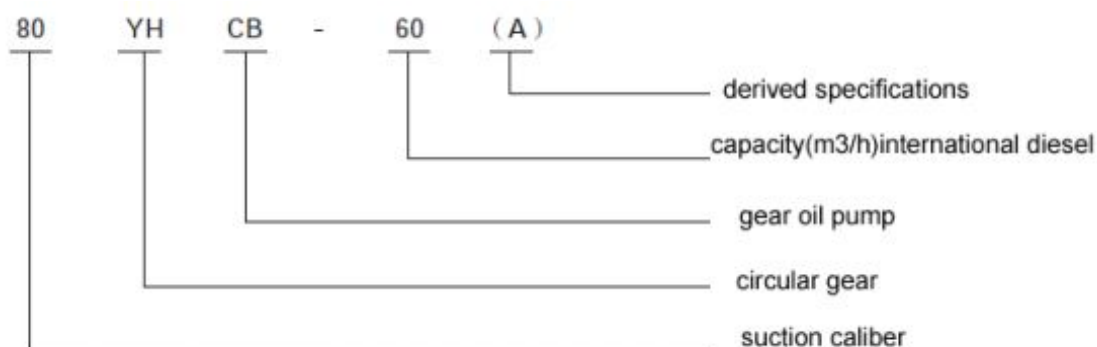
Compared with ordinary gear pump, the amount of liquid transport, less energy consumption. ordinary gear pump capacity is 58m<sup>3</sup>/h, pressure is 2.8kg, use 18.5kw motor. But YHCB oil pump capacity 60m<sup>3</sup>/h, pressure 6kg, use 11kw motor. YHCB series circle arc gear pump mainly suitable for transferring all kinds of liquids with viscosity 5-1500cst, temperature below 80°C, not contain solid particles and non-corrosive. Such as petrol, Kerosene, diesel oil and mechanical lubricating oil. It is a kind of high efficiency and energy saving special gear pump. It has big capacity, high



## YHCB SERIES CIRCLE ARC GEAR PUMP

pressure, small volume, low noise, good self-priming performance, convenient to install and repair. It is also the ideal choice for oil tanker refitting industry and petroleum sector. This product refers to JB/6434-92 standard.

### 2. Model indication



### 3. Technical parameter

Model	Flow (m <sup>3</sup> /h)	Pressure(Mpa)	Speed(RPM)	Motor power(KW)
50YHCB12	12	0.6	960	3
50YHCB15F	15	0.6	960	3
60YHCB30	30	0.6	960	5.5
65YHCB35	35	0.6	960	5.5
76YHCB40	40	0.6	960	7.5
80YHCB60	60	0.6	960	11
80YHCB80	80	0.6	960	15
100YHCB100	100	0.6	960	22
150YHCB150	150	0.6	960	37