



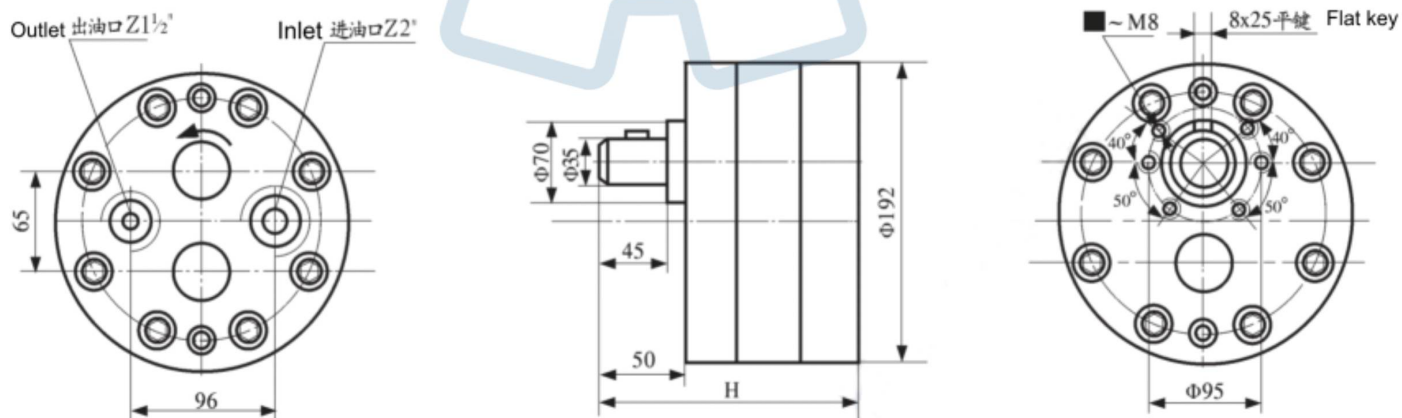
# DCB-B160~500 Low Noise & Large Flow Gear Pump



## Introduction

This series of high flow pump has a helical gear, with the advantage of low noise, large flow, small pulse, stable operation. It is widely used in the hydraulic systems of artificial, plywood machinery, forestry machinery, plastic machinery, which is less than 2.5MPa hydraulic systems. It can be also used for high flow oil filling stations, oilfields. After corrosion treatment, it can be used for water pump.

## Dimension





Model	DCB-B160	DCB-B200	DCB-B250	DCB-B300	DCB-B350	DCB-B400	DCB-B500
H	186	210	228	245	263	280	316

## Technical Specification

Type	Flow l/min	Rated Pressure MPa	Rated Rotate Speed r/min	Volume Efficiency $\eta_v\%$	Overall Efficiency $\eta_t\%$	Oil-in	Oil-Out	Driving Power Kw
DCB-B160	160	2.5	1450	$\geq 90$	$\geq 80$	Z2"	Z1 1/2"	8.2
DCB-B200	200							10.1
DCB-B250	250							13
DCB-B300	300							15
DCB-B350	350							17
DCB-B400	400							20
DCB-B500	500					Z2"	Z2"	24

