

PA10VO63 Series Variable Displacement Axial Piston Pump



Working pressure: 250Bar
Max pressure: 315Bar

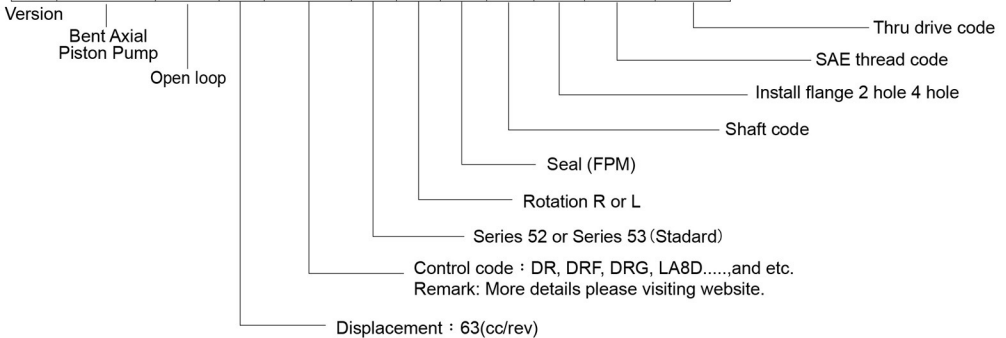


Features:

- Bent axial piston pump, open loop
- Horse power control, good looking.
- Variable control options.
- Good on oil-absorbing, low noise
- Application for construction machinery, mining machinery.

Order code

P A10V O 63 LA8D 53 R V U C 12 N00
0 1 2 3 4 5 6 7 8 9 10 11



Pump Data

Specification				63
Displacement (cc/rev)		Vg max	l/r	63
Speed (rpm)	Vg max	No max	rpm	2600
	Vg <Vg max	No max zul	rpm	3140
Flow (L/min)	No max	qvo max	L/min	163
	Ne=1500rpm	qvE max	L/min	95
Capacity (kw)	No max	Po max	kw	68
	Ne=1500rpm	PE max	kw	39
Torque (Nm)	Vg max (ΔP=25Mpa)	T max	Nm	250
	Vg max (ΔP=10Mpa)	T max	Nm	100
Volume (L)	V	L		0.8
Weight(without thru drive, approx.) (kg)	m	kg		22

Technic Parameter

Working pressure range-Input

S port(Input) pressure

P abs min _____ 0.8 Bar

P abs max _____ 5 Bar

Working pressure range-Drain

B port pressure

Working pressure Pn _____ 250 Bar

Max. pressure Pmax _____ 315 Bar

Increasing pressure of input port "S", or reducing the pump allowing speed of max.displacement.

