

A6V 80 HA2 2 F Z 2 - 039

马达型号	Motor Type	
变量马达	Variable displacement motor	
规格	Size	A6V
8.1-28.1ml/r		28
15.8-54.8ml/r		55
23-80ml/r		80
30.8-107ml/r		107
46-160ml/r		160
64.8-225ml/r		225
137-500ml/r		500
(排量 $V_{gmin}-V_{gmax}$)	Displacement	
变量方式	Control Device	

最小排量设定值	Min. Swept Volume Setting	
例:	Example.	
	$V_{gmin}=39ml/r$	039
起重机系列产品专用(带单向节流阀)	For crane products	
		-

装配型式	Assembly Type	
	For explanation see	1
解释见变量说明及元件尺寸	description of control device and unit dimensions	2

轴伸	Shaft End	
平键 GB 1096-79	Keyed parallel shaft	P
花键 DIN 5480	Splined shaft	Z
花键 GB 3478.1-83	Splined shaft	S

油口连接	Pipe Connections	
SAE 法兰, 侧面	SAE flange, on side	F
螺纹连接, 侧面	Metric threads, on side	G

结构型式	Series	
结构 2, 规格 28-225	Series 2, sizes 28-225	2
结构 5, 规格 250-500	Series 5, size 250-500	5

液控变量	控制压差 $\Delta p=1MPa$	HD1
Hydraulic control, pilot pressure related	Pilot pressure increase 带恒压控制 $\Delta p=1MPa$ With pressure control	HD1D
	控制压差 $\Delta p=2.5MPa$ Pilot pressure increase	HD2
	带恒压控制 $\Delta p=1MPa$ With pressure control	HD2D
液控双速变量	控制起点 Start of control	HS1
Hydraulic 2-speed control pilot pressure related	0.2-2MPa 控制起点 Start of control	HS2
	0.5-5MPa	
高压自动变量	恒压 Constant pressure	HA1
Automatic control, high pressure related	不带超调 Without override 带超调 With override	HA1H
	升压 Pressure increase $\Delta p=10MPa$	HA2
	不带超调 Without override 带超调 With override	HA2H
转速液控变量	Hydraulic control, speed related	DA
电控双速变量	Electrical 2-speed control 12V (with switching solenoid) 24V	ES1 ES2
电控比例变量	Electrical control 12V (with proportional solenoid) 24V	EP1 EP2
扭矩变量	Mooring control	MO
手动变量	Manual control (with handwheel)	MA

订货示例: A6V80HD12FZ2 -039 Ordering Example A6V80HD12FZ2-039

斜轴变量马达 A6V, 规格 80, 液控变量, $\Delta p=1MPa$, 结构 2, 侧面 SAE 法兰连接, 德标花键, 第 2 种装配型式, 最小排量 $V_{gmin}=39ml/r$

Axial piston variable displacement motor A6V, size 80, with hydraulic control, pilot pressure related, $\Delta p=1MPa$, series 2. SAE flange connections on side, splined shaft, assembly type 2, min. swept volume setting $V_{gmin}=39ml/r$