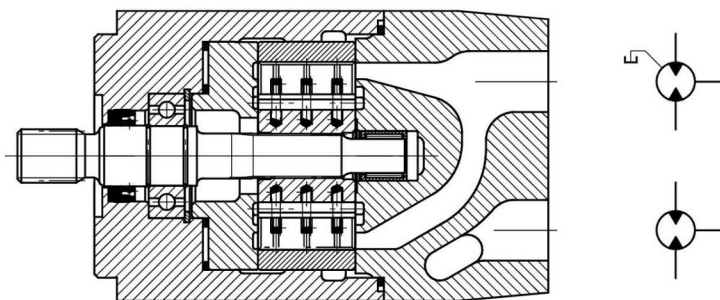


M4C/M4SC系列叶片马达 M4C/M4SC Series Vane Motors



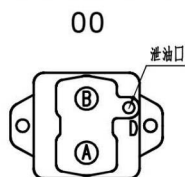
型号说明 Model Designation

M4C	-055	-1	N	00	-A	1	02
系列号 Series	排量代号 Flow code	轴伸形式 Shaft type	旋转方向 Rotation	油口布置 Porting combination	设计号 Design letter	密封等级 Seal class	油口连接Port connections
M4C: 外泄 external drain M4SC: 重载外泄 severe duty and external drain M4C1: 内泄 internal drain M4SC1: 重载内泄 severe duty and internal drain	024、027、 031、043、 055、067、 075	1-SAE-B 平键轴 Keyed 2-非SAE 平键轴 non SAE Keyed 3-SAE-B 花键轴 Splined	N-双向 bi-directional 从马达的轴端看 View from shaft end 顺时针旋转 CWrotation A=进油口 input B=出油口 output 逆时针旋转 CCWrotation A=出油口 output B=进油口 input	00-标准 详见下图 00-standard See picture below	A	1- S1 丁腈橡胶 NBR Nitrile rubber 5- S5 氟橡胶 FKM Fluoro rubber	01-SAE 螺孔、SAE 泄油孔 SAE threaded port SAE drain 02-SAE 4孔法兰 UNC 螺纹、SAE 泄油孔 4 bolt flange UNC thread, SAE drain 04-SAE 4孔法兰 UNC 螺纹、BSPP 泄油孔 4 bolt flange UNC thread, BSPP drain M4-SAE 4 孔法兰公制螺纹、 BSPP 泄油孔 4 bolt flange metric thread BSPP drain

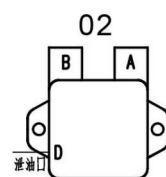
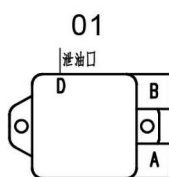
M4C1、M4SC1: 泄油口堵塞 Drain port is plugged

油口布置 Porting combination

后端盖油 REAR PORT



侧面油口 SADE PORT



工作特性

使用抗磨液压油，油液粘度24cst时

OPERATING CHARACTERISTICS - TYPICAL[24cst]

系列 Series	排量 Volumetric displacement Vi	输入流量 (转速2000r/min) Input flow at n		输出扭矩 (转速2000r/min) Torque T at n	输出功率 (转速2000r/min) Power output at n
		理论流量 Theoretical	压差175bar 时 At 175bar Δp	压差175bar 时 At 175bar Δp	压差175bar 时 At 175bar Δp
	mL/r	L/min	L/min	Nm	KW
M4C/M4SC024	24.4	49.0	67.0	60.5	12.7
M4C/M4SC027	28.2	56.0	74.0	70.0	14.7
M4C/M4SC031	34.5	69.0	87.0	86.8	18.0
M4C/M4SC043	46.5	93.0	110.0	120.0	25.1
M4C/M4SC055	58.8	118.0	136.0	149.0	31.2
M4C/M4SC067	71.1	142.0	160.0	170.0	35.6
M4C/M4SC075	80.1	160.0	178.0	198.0	41.5

M4C/M4SC系列叶片马达

M4C/M4SC Series Vane Motors

安装连接尺寸 Installation Dimensions

重量/Weight: 15.4KG

