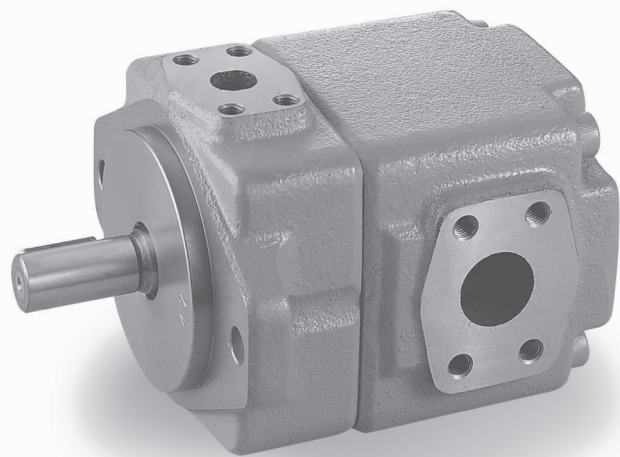
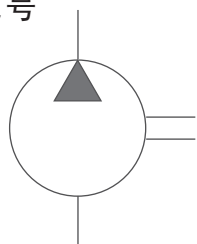




油压记号



SYMBOL

型式号码 / Model Code

VCM - 2M - 33 - L R

运转方向（由轴侧方向观之）
Direction of Rotation (Viewed from shaft end)

R: 顺时针方向 R: Clockwise
L: 逆时针方向 L: Counterclockwise

安装方式 Mounting Type
F: 法兰 F: Flange Mounting
L: 脚座 L: Foot Mounting

流量: c. c. / rev Displacement

系列号码: Series No.

轮叶泵浦系列 Vane Pump Series

产品特性:

1. 高压，高效率，适合与各种机械。
2. 低噪音，符合低噪音工作环境要求。
3. 流量范围广，从5.8 c. c. 到116 c. c. 满足各种机械设计要求。
4. 特殊内脏设计，维修简便。

FEATURE:

1. High Pressure, High efficiency, applicable to any kinds of machines.
2. Low noise, agreeable to low-noise environmental requirement.
3. Wide displacement range, from 5.8 c.c. to 116 c.c. satisfactory to all variety of machinery design.
4. Special Cartridge design, Easy Maintenance

技术资料 / Technical Data

型式 MODEL	理论 流量 Theoretical Displacement cm³/rev	最高 压力 Max Pressure kgf/cm²	转速1200rpm工作油粘度20cSt时之特性 Operating Characteristics at 1200 rpm w/20cSt fluid								容许回转速 Shaft Speed		重量 Weight	
			Delivery L/min				Power Input kW							
			10	140	175	210	10	140	175	210				
			kgf/cm²				kgf/cm²				Max	Min	Foot	Flange
1M-6	5.8	210	6.7	4.8	4.3	3.8	0.3	2.5	3.1	3.7	1800	750	11.2	9.0
1M-8	8.0	210	9.5	7.6	7.1	6.6	0.4	3.3	4.1	4.8	1800	750	11.2	9.0
1M-10	9.4	210	10.4	9.3	8.8	8.2	0.4	3.6	4.5	5.4	1800	750	11.2	9.0
1M-12	12.2	210	14.5	11.4	11.0	10.6	0.5	5.3	6.4	7.3	1800	750	11.2	9.0
1M-14	13.7	210	16.0	14.0	13.2	12.9	0.5	5.4	6.5	7.5	1800	750	11.2	9.0
1M-17	16.6	210	18.4	17.2	16.8	15.9	0.5	5.8	7.0	8.4	1800	750	11.2	9.0
1M-19	18.6	210	22.0	19.4	18.9	17.6	0.8	6.8	7.8	9.4	1800	750	11.2	9.0
1M-23	22.7	210	26.2	24.3	23.8	23.3	0.8	7.0	9.6	11.8	1800	750	11.2	9.0
1M-25	25.3	210	28.9	27.6	26.3	25.8	1.0	8.2	10.9	12.8	1800	750	11.2	9.0
1M-31	31.0	160	36.5	33.8	-	-	1.0	10.2	-	-	1800	750	11.2	9.0
2M-41	41.3	210	48.0	44.0	42.8	41.6	1.1	13.2	16.1	19.5	1800	600	23.3	19.0
2M-47	47.2	210	54.2	50.8	49.6	48.2	1.2	15.1	18.2	21.8	1800	600	23.3	19.0
2M-53	52.5	210	61.6	55.4	54.3	52.8	1.4	16.6	20.8	24.2	1800	600	23.3	19.0
2M-59	58.2	210	67.6	65.0	62.2	59.8	1.8	18.2	23.4	25.6	1800	600	23.3	19.0
2M-65	64.7	210	75.2	70.2	67.3	65.5	1.9	20.6	25.4	30.6	1800	600	23.3	19.0
3M-76	76.4	210	90.4	76.6	74.3	70.4	2.3	26.2	28.1	34.6	1800	600	46.7	36.7
3M-94	93.6	210	111.4	95.3	93.6	90.1	3.0	28.4	35.2	43.6	1800	600	46.7	36.7
3M-116	115.6	160	135.2	123.6	-	-	3.5	35.3	-	-	1800	600	46.7	36.7

备注:

1. 最高压力测试值乃以石油基高压专用油为准。
2. 低速启动时油液最大粘度:
Speed 750 / 100mm²/cSt.
Speed 950 / 200mm²/cSt.
3. 压力高于160kgf/cm²时, 转速须高于1450转。

Remark:

1. Test value of maximum pressure is based on petroleum base hydraulic oil.
2. Maximum oil viscosity when operating with low speed
speed 750 / 100mm²/cSt.
speed 950 / 200mm²/cSt.
3. When the pressure is higher than 160 kgf/cm², the rotation speed should be higher than 1450 rpm.

技术资料/ Technical Data

型式 MODEL	容许回转速 Shaft Speed rpm		重量 Weight Kg		理论流量 Theoretical Displacement cm ³ /rev
	Max	Min	Foot	Flange	
VCM-12M	1800	750	25.0	29.3	refer to single pump
VCM-13M	1800	750	45.6	55.6	refer to single pump
VCM-23M	1800	750	51.0	56.0	refer to single pump

备注:

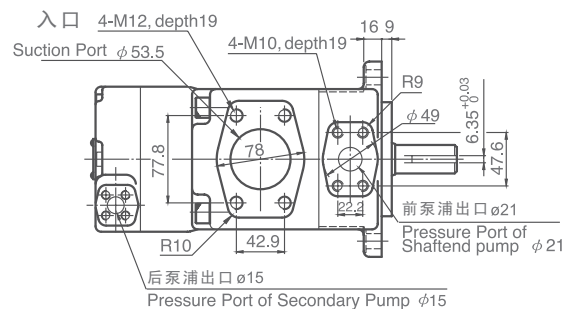
1. 最高压力测试值乃以石油基高压专用油为准。
2. 低速启动时油液最大粘度:
Speed 750/100mm²/cSt,
Speed 950/200mm²/cSt,
3. 压力高于160kgf/cm²时, 转速须高与1450转。

Remark:

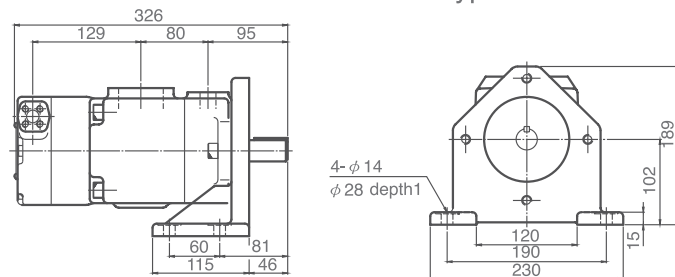
1. Test value of maximum pressure is based on petroleum base hydraulic oil.
2. Maximum oil viscosity when operating with low speed
speed 750 / 100mm²/cSt.
speed 950 / 200mm²/cSt.
3. When the pressure is higher than 160 kgf/cm², the rotation speed should be higher than 1450 rpm.

尺寸图/ Dimensions

● VCM-12M-※-※-F (法兰安装型)
Flange type

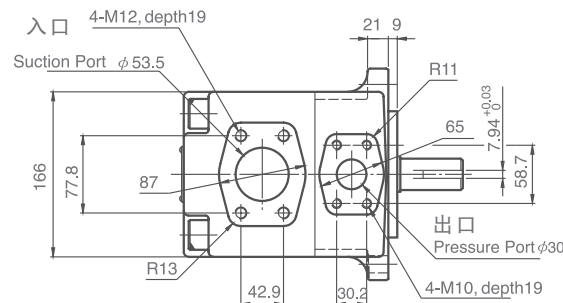


● VCM-12M-※-※-L (脚座安装型)
Foot type

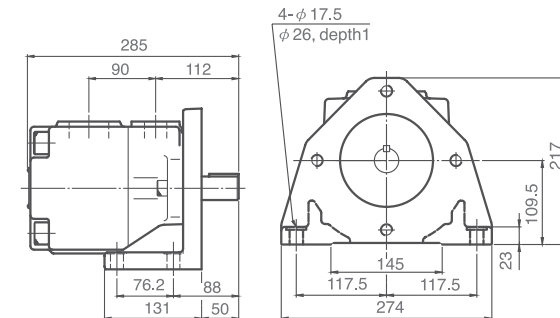


-其余尺寸请参见法兰安装型- others refer to the type of flange

● VCM-3M-※-F (法兰安装型)
Flange type



● VCM-3M-※-L (脚座安装型)
Foot type



-其余尺寸请参见法兰安装型- others refer to the type of flange

