

CRM-PS/PSE18 CRM-PS Series Motor

CRM-PS series' LSHT radial cam-ring hydraulic motors are widely applied in deck, construction, mining machinery, cement equipments, heavy metallurgy, military industry, and can be directly used in hydrostatic transmission units.

- 1、 The modular design of the product, output module, function module, flow-distribution module and brake module, enables customers to select according to their actual requirements, thus to reduce their mechanical configuration to make the whole layout flexible and simple.
- 2、 The output module of products applies biconical roller bearing to withstand stronger radial and axial force.
- 3、 The disc flow-distribution module features with automatic wear- compensation function, which keeps high volumetric efficiency of motors in long term.
- 4、 The Function module applies sliding shoe which features with high load, anti-friction and heat-resistance performance, to reduce mechanical friction loss, optimizes stator curves' design, thus to improve the running stability and impact-resistance of the motor.
- 5、 The application of new composite processing technology enhances fatigue, abrasive and correction resistance of the parts, thus to prolong the service life of the motor. Customers select according to their actual requirements, thus to reduce their mechanical configuration to make the whole layout flexible and simple.

产品型号 TYPE	排量代号 Displacement Code	A	B	理论扭矩 Theoretical Torque	最大功率 Max.Power			最大转速 Max.Speed		最高压力 Max.Pressure
				A	A	B	B	B		
						优先旋向 Preferred	非优先旋向 Preferred			
				100bar N.M	KW	KW	KW	r/min		
CRM-PS18	6	1091	546	1735	70	47	35	170	170	450
	8	1395	698	2218				155	160	
	9	1571	786	2498				140	155	
	0	1747	874	2778				125	150	
	1	1911	956	3038				115	135	
	2	2099	1050	3337				100	125	
CRM-PSE18	0	2340	1170	3721	70	47	35	110	90	400
	1	2560	1280	4070				100	85	
	2	2812	1406	4471				90	75	



Product link : <http://www.stffirm.com/?p=1208>