

ITM - ITM11 ITM Series Motor

ITM series hydraulic motor is a traditional radial piston motor what we produce for mid-pressure application.

With advanced processing center, inspection machines and assembly technology, it has unimpeachable performance in

domestic motors of same kind.

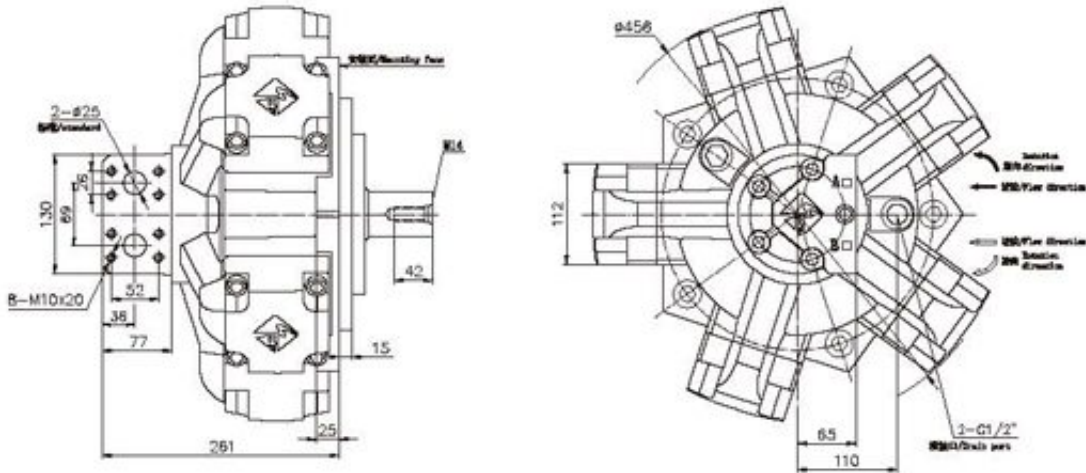
Main Characteristics:

1. Low noise due to its crankshaft & con-rod structure and cylinder & piston framework of low vibration frequency;
2. Steady performance at low speed; high starting torque;
3. Good reliability and less leakage due to the flat compensation distributor; special seals between piston and cylinder guarantee its higher volumetric efficiency;
4. Enable reversible rotation and certain external radial & axial force on output shaft;

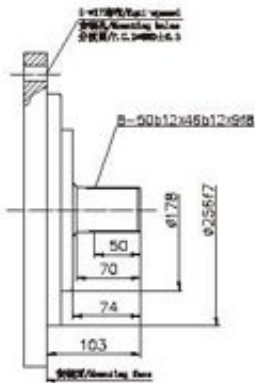
Type

	Displacement (ml/r)	Pressure(Mpa)		Torque(N.m)			Max Power (Kw)	Weight (Kg)	Max Speed (r/min)
		Rated Pressure	Max Pressure	Rated Torque	Theoric Specific Torque (N.m/Mpa)				
ITM11-700	682	16	22	1596	101	40	95	280	
ITM11-800	782	16	22	1830	116	46		280	
ITM11-900	894	16	22	2092	132	52		280	
ITM11-1000	981	16	20	2296	145	51		250	
ITM11-1100	1104	16	20	2584	163	57		250	
ITM11-1200	1234	14	18	2527	182	49		220	
ITM11-1300	1301	14	18	2664	192	47		200	

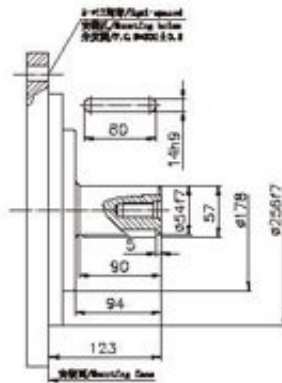
ITM11 外形及安装尺寸/ ITM11 Installation Dimensions



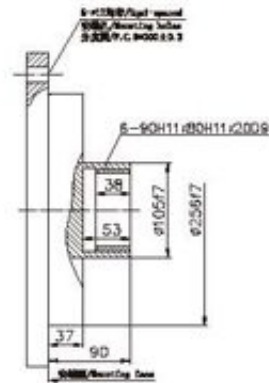
标准外花键 : ITM11→
Involute Spline



标准平键 : ITM11→B
Parallel Key



标准内花键 : ITM11←
Female Spline



ITM

ITMS

STFC

STFD

CRM

OMZ



Product link : <http://www.stffirm.com/?p=1093>