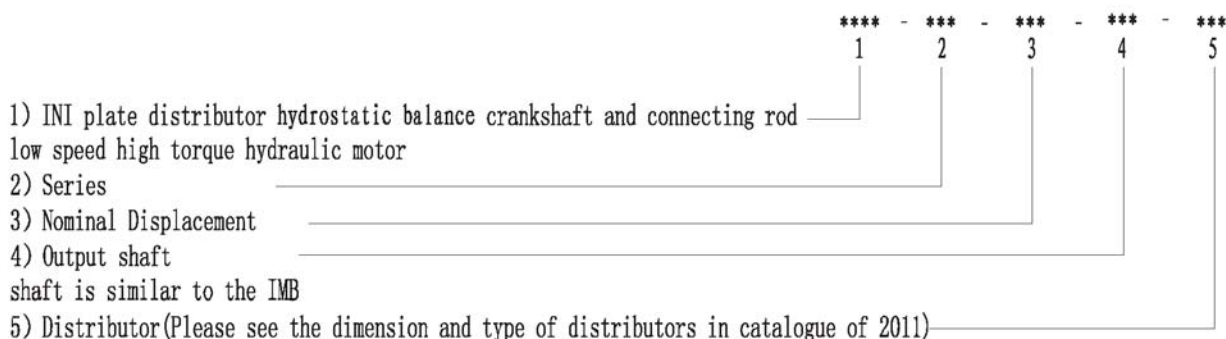


IMBP series hydraulic motor absorbs the advantages of crankshaft connecting rod hydraulic motor and plate distributor from both home and abroad ,improve volumetric efficiency and grade of pressure.This series motor featured compact and elegant figure, a high volumetric efficiency and power, low noise and good operating performance. Therefore, it has been widely applied to ship, construction, petroleum, mining, geological drilling, ship and deck machiney.

Main characteristics:

- Adopt plate distirbutor , lower drain , a high volumetric efficiency.
- Static pressure balance structure between shaft joint and connecting rod, thereby, it well smoothes the fiction joint and releases shaft pressure.
- Because of the decrease of the fiction work and heat loss, mechanical and starting efficiency increase, the motor's working force also improves.
- The shaft of this series employs fission structure to prolong motor life.
- All the key parts of this series use special material and employ special heat treatment, therefore, efficiently prolong motor life.
- As the dimension and performance data of this series are the same as HMB series of British Staffa Company, it could replace HMB .

Ordering Code

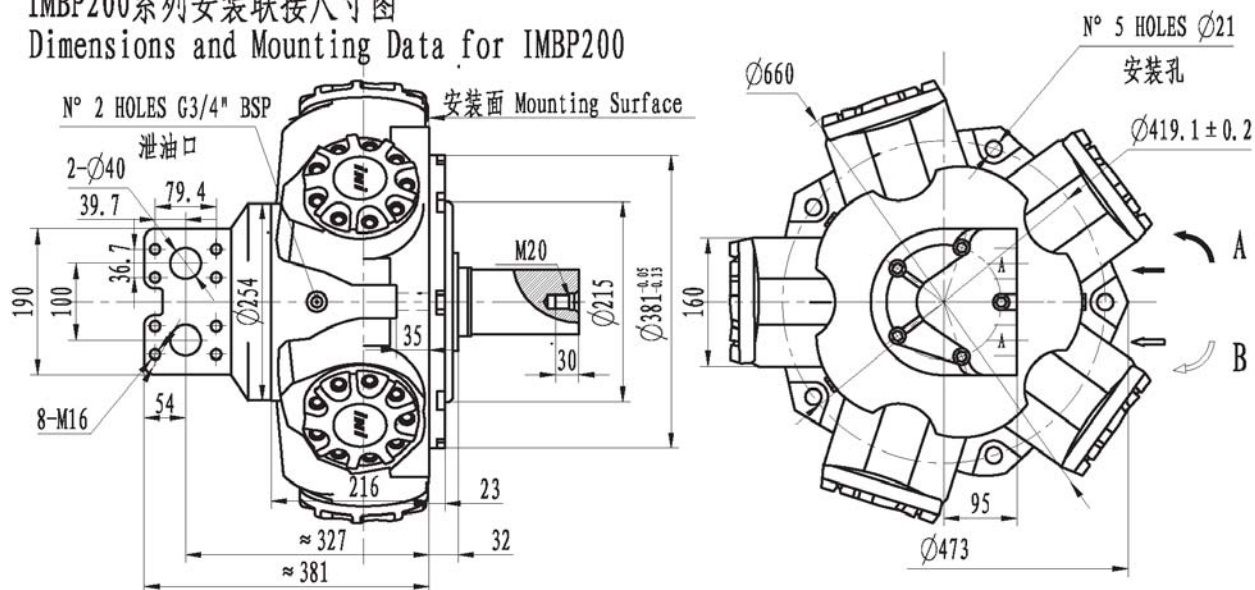


Example

IMBP	200	2400	P1
Model		IMBP	
Type		200	
Displacement		2400ml/r	
Parallel keyed shaft		P1	

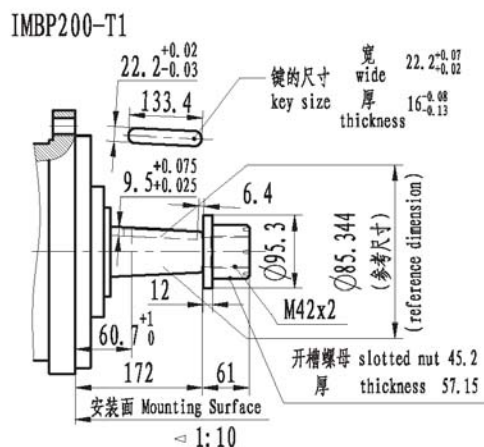
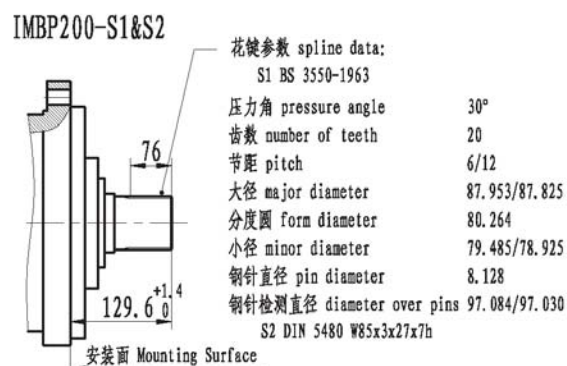
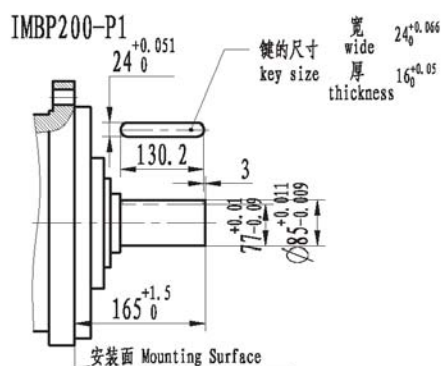
型号 TYPE	理论排量 (ml/r) THEORIC DISPLACEMENT	额定压力 (MPa) RATED PRESSURE	尖峰压力 (MPa) PEAK PRESSURE	额定扭矩 (N. m) RATED TORQUE	单位扭矩 (N. m/MPa) SPECIFIC TORQUE	最高转速 (r/min) MAX. SPEED	额定功率 (Kw) RATED PW	重量 (kg) WEIGHT
IMBP200-2400	2432	23	29	8182	356	220	120	285
IMBP200-2800	2757	23	29	9276	403	195	120	
IMBP200-3100	3080	23	29	10362	451	175	120	
IMBP270-3300	3291	23	29	11072	481	160	130	420
IMBP270-3600	3575	23	29	12028	523	145	130	
IMBP270-4000	3973	23	29	13367	581	130	130	
IMBP270-4300	4313	23	29	14511	631	120	130	

IMBP200系列安装联接尺寸图 Dimensions and Mounting Data for IMBP200



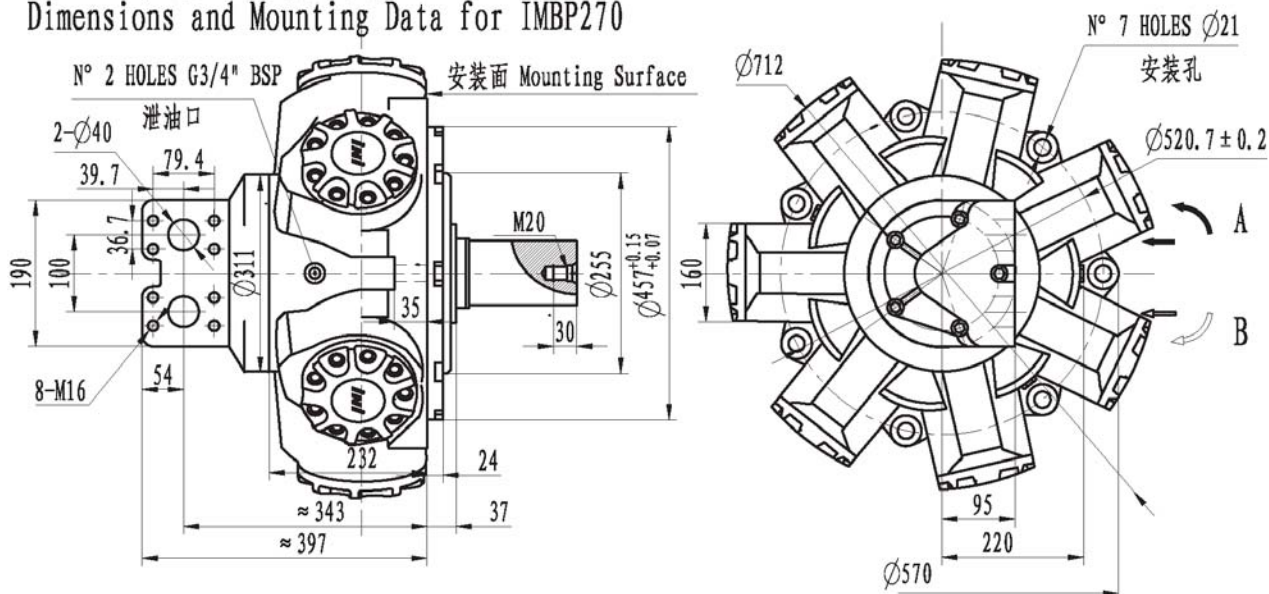
输出轴样式

SHAFTS



IMBP270系列安装联接尺寸图

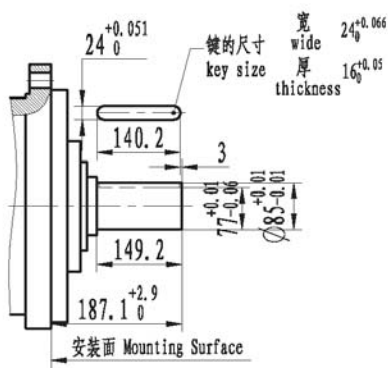
Dimensions and Mounting Data for IMBP270



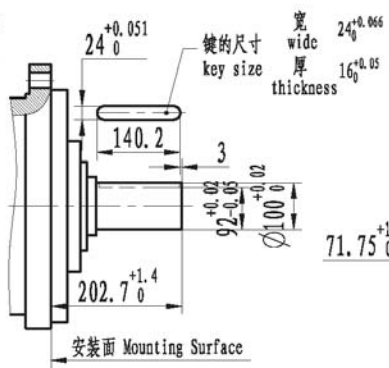
输出轴样式

SHAFTS

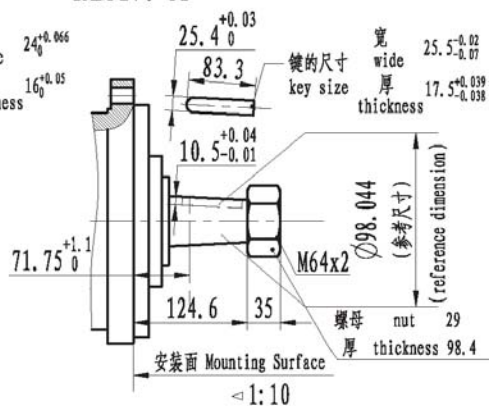
IMBP270-P3



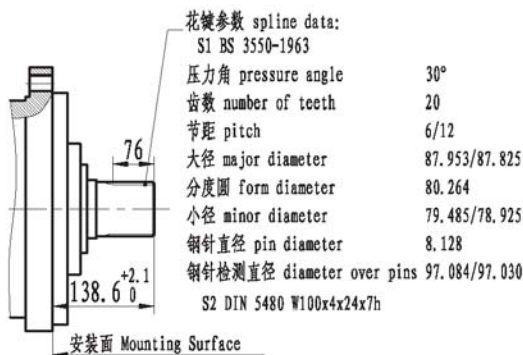
IMBP270-P2



IMBP270-T1



IMBP270-S1&S2



IMBP270-Q1

