

## STFD - STFD200 STFD Series Motor

Our latest product STFD series' dual speed hydraulic motor is an upgrade of the STFC series low-speed and high torque hydraulic motors.

It inherits the STFC series hydrostatic balance structure, and featured with high efficiency, high starting torque, high volumetric efficiency, etc.

The STFD series' dual speed hydraulic motor enables users to select the required displacement in a wide range for special working conditions.

Users can switch the displacement by using a remote control or manual control, with control valve mounted on the motor. The displacement can be changed easily while the motor is running.

Main characteristics:

1. Low speed, high-torque;
2. High efficiency;
3. Stable performance;
4. Wide-range option of displacement;
5. Switchable displacement while the motor is running;
6. Switch option: electromagnetic, manual, automatic.

## 技术参数表/Technical Parameter

名义排量 /Nominal Displacement 编码标识/Ordering Code 3 4	ml/r	3100	2900	2800	2600	2400	2300	2100	2000	1800	1600	1500	1300	1200	1000	830	670	510	350	190	110	
排量 Displacement	ml/r	3080	2958	2796	2634	2472	2310	2148	1973	1811	1649	1487	1325	1163	1001	839	677	515	353	191	109/0	
单位扭矩 Unit Torque	N.m/MPa	447	422	400	375	351	326	300	281	258	231	206	180	154	125	100	79	57	30	6	0	
最高转速F01 Max. Speed	r/min	110	115	125	135	140	150	160	175	190	210	230	265	305	350	395	485	540	540	540	900	
最高转速F02 Max. Speed	r/min	155	160	175	190	196	210	220	245	265	290	320	320	320	320	320	320	320	320	320	320	900
额定功率 Max. Power	KW	115	115	115	112	108	108	104	101	100	98	97	90	83	67	54	42	31	16	3	0	
最大功率 Max. Power	KW	145	145	145	140	135	134	130	126	125	123	121	113	103	84	67	53	38	20	4	0	
额定压力 Rated Pressure	MPa	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	1.5	
最高压力 Max. Pressure	MPa	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	1.5

### \* STFD200排量的选择范围 / STFD200 displacement options

大排量为 / Large Displacement: 3100, 2900, 2800, 2600, 2400, 2300, 2100, 2000, 1800, 1600

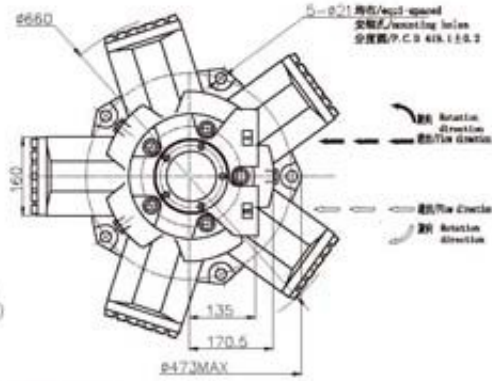
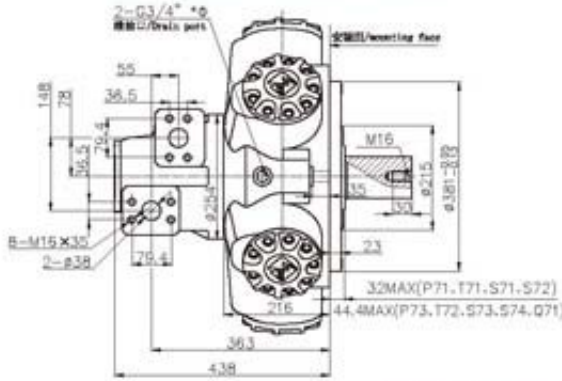
小排量为 / Small Displacement: 2300, 2100, 2000, 1800, 1600, 1500, 1300, 1200, 1000, 830, 670, 510, 350, 190, 110, 0

# STFC(HD)200 系列/ STFC(HD)200 Serie



## STFC(HD)200 外形及安装尺寸/ STFC(HD)200 Installation Dimensions

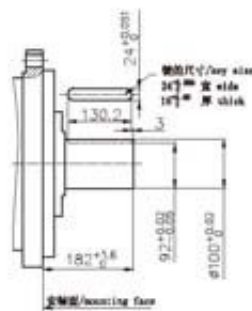
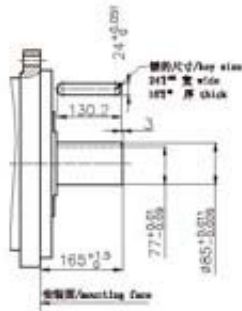
进出油口为F02的安装尺寸/With F02 Distributor



① 可选配 UNF3/4"-16 接头/Option: UNF3/4"-16

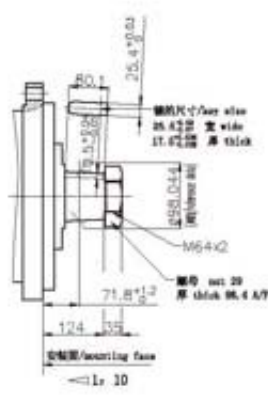
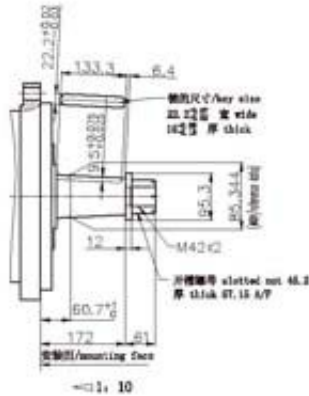
STFC200-P71

STFC HD200-★P73



STFC200-T71

STFC HD200-T72



ITM

ITMS

STFC

STFD

CRM

OMZ



Product link : <http://www.stffirm.com/sl/?p=1143>