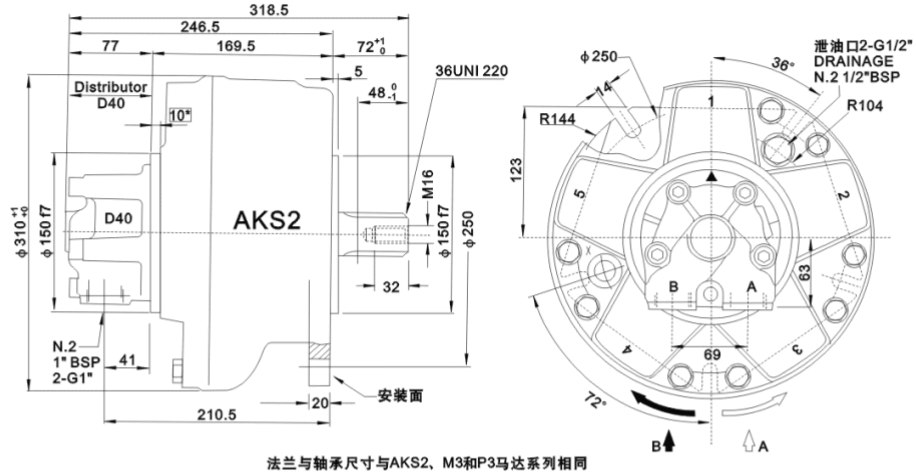
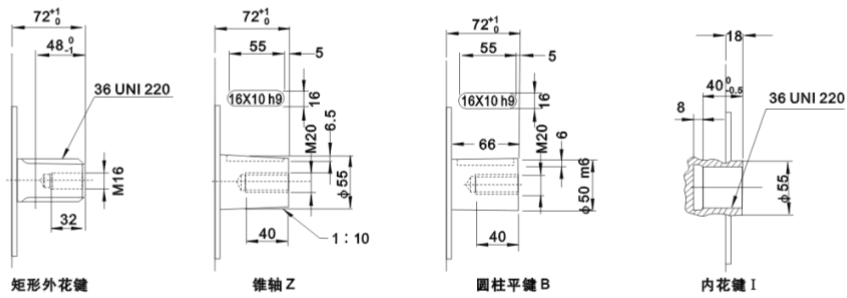


### AKS2系列液压马达外形尺寸图及技术性能表格



法兰与轴承尺寸与AKS2, M3和P3马达系列相同

### 轴伸型式

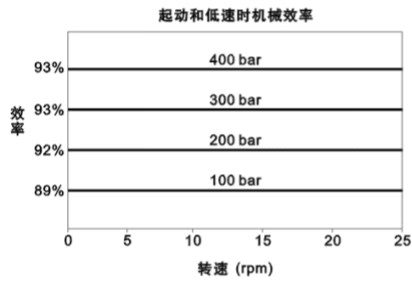
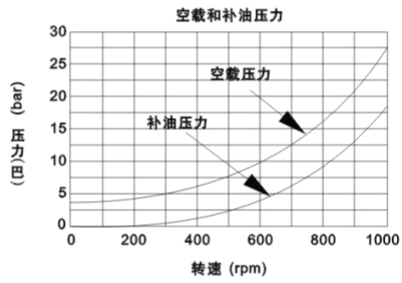
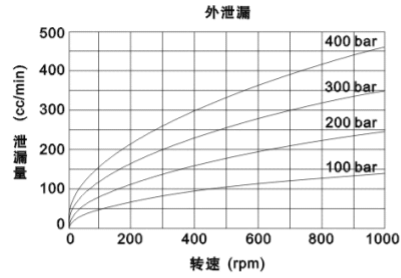
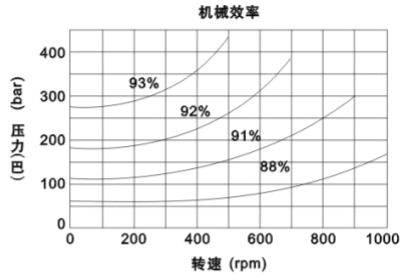


### 花键参数

40-3-12 DIN 5480		36 UNI 220 (DIN 5462)	
	d0 $\phi 36.0$		d1 $\phi 36.0 \begin{smallmatrix} +0.025 \\ +0 \end{smallmatrix} \text{ H7}$
	d1 $\phi 40.0 \begin{smallmatrix} +0.620 \\ +0 \end{smallmatrix} \text{ H14}$		d2 $\phi 40.0 \begin{smallmatrix} +0.160 \\ +0 \end{smallmatrix} \text{ H11}$
	d2 $\phi 34.0 \begin{smallmatrix} +0.160 \\ +0 \end{smallmatrix} \text{ H11}$		A 7.0 $\begin{smallmatrix} +0.028 \\ +0 \end{smallmatrix} \text{ F7}$
	A $\phi 5.25$		d3 $\phi 36.0 \begin{smallmatrix} -0.009 \\ -0.025 \end{smallmatrix} \text{ g6}$
	da $\phi 28.964 \text{ H11}$		d4 $\phi 40.0 \begin{smallmatrix} -0.065 \\ -0.160 \end{smallmatrix} \text{ d11}$
	d3 $\phi 39.4 \begin{smallmatrix} -0 \\ -0.160 \end{smallmatrix} \text{ h11}$		B 7.0 $\begin{smallmatrix} -0.028 \\ -0 \end{smallmatrix} \text{ f7}$
	d4 $\phi 33.4 \begin{smallmatrix} -0 \\ -0.620 \end{smallmatrix} \text{ h14}$		
	B $\phi 6.0$		
	db $\phi 45.989 \text{ f8}$		

### 特性曲线

下表为排量300cc的马达，在工作液采用矿物油，粘度40cSt,油温50℃工作时的典型特性曲线。



### 轴承寿命

该图表适用配置滚柱轴承(代号H)的马达,大多数情况下推荐使用。注意轴承平均寿命(B<sub>500</sub>寿命)大约是B<sub>10</sub>寿命的5倍。

