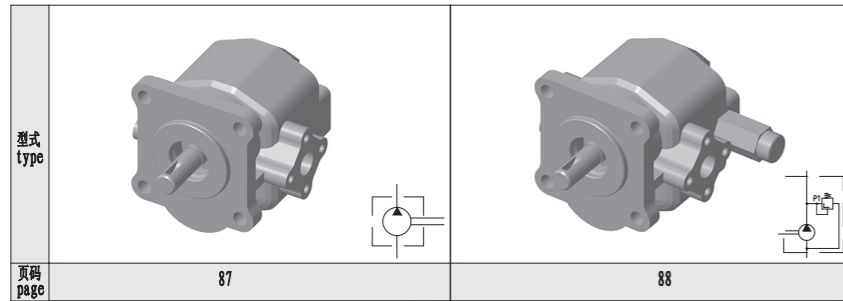


## 1.5系列/Group 1.5

1.5系列标准型产品概览/Group 1.5 Standard Product Overview

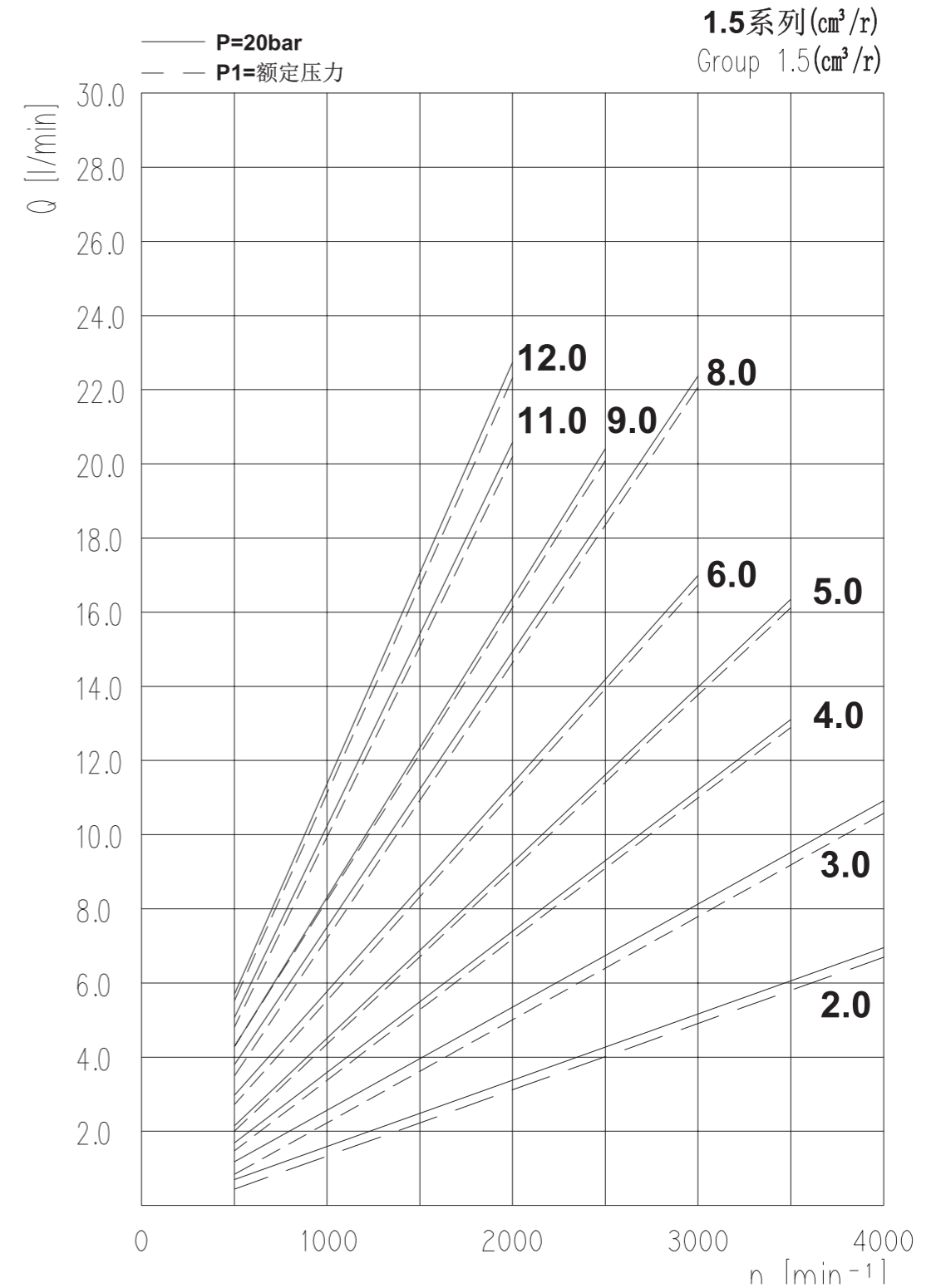


1.5系列排量参数表/Group 1.5 Displacement parameter table

排量 Displacement	V	cm <sup>3</sup> /rev	2	3	4	5	6	8	9	11	12
吸油绝对压力 Suction absolute pressure	Pe	bar	0.7...3								
最高连续压力 Max. continuous pressure	P1		210						180		
最高间隙压力 Max. intermittent pressure	P2		230						200		
最高峰值压力 Max. peak pressure	P3	250						220			
最低转速 Min. speed	n <sub>Min</sub>	r/min	900	850	800	700	600	550	500		
最高转速 Max. speed	n <sub>Max</sub>		5000		4500	4000	3500	3000	2500	2000	
容积效率 Volumetric efficiency	η <sub>v</sub>	%	>91				>92			>93	

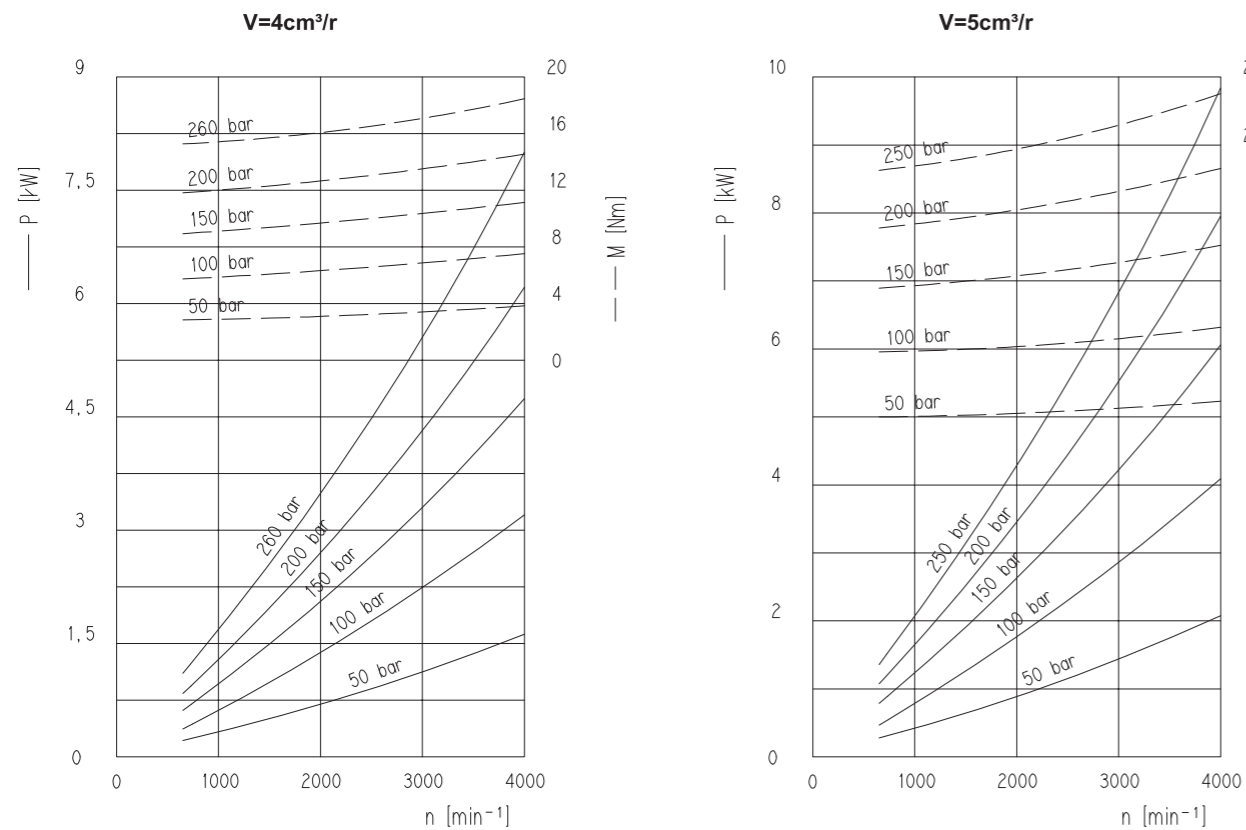
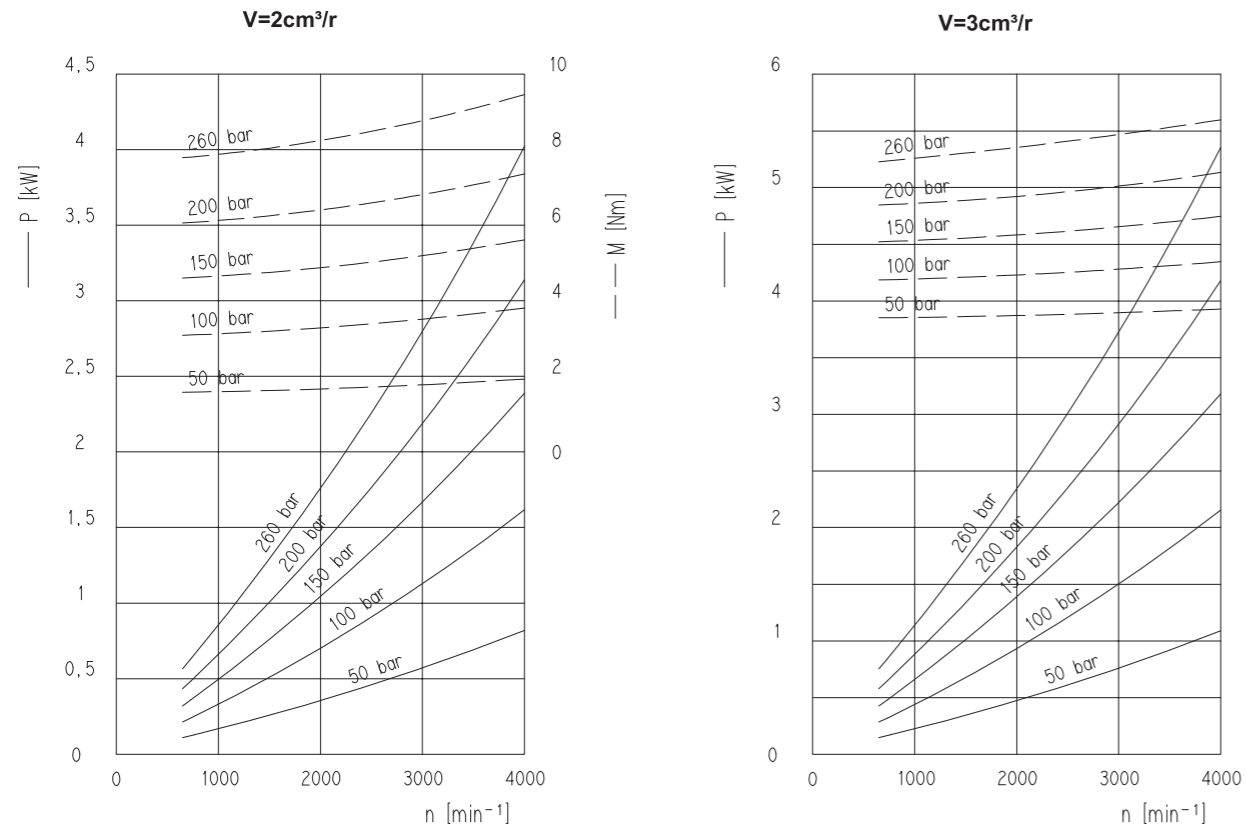
## 1.5系列/Group 1.5

1.5系列流量性能曲线表/Group 1.5 Flow Performance Curve Table



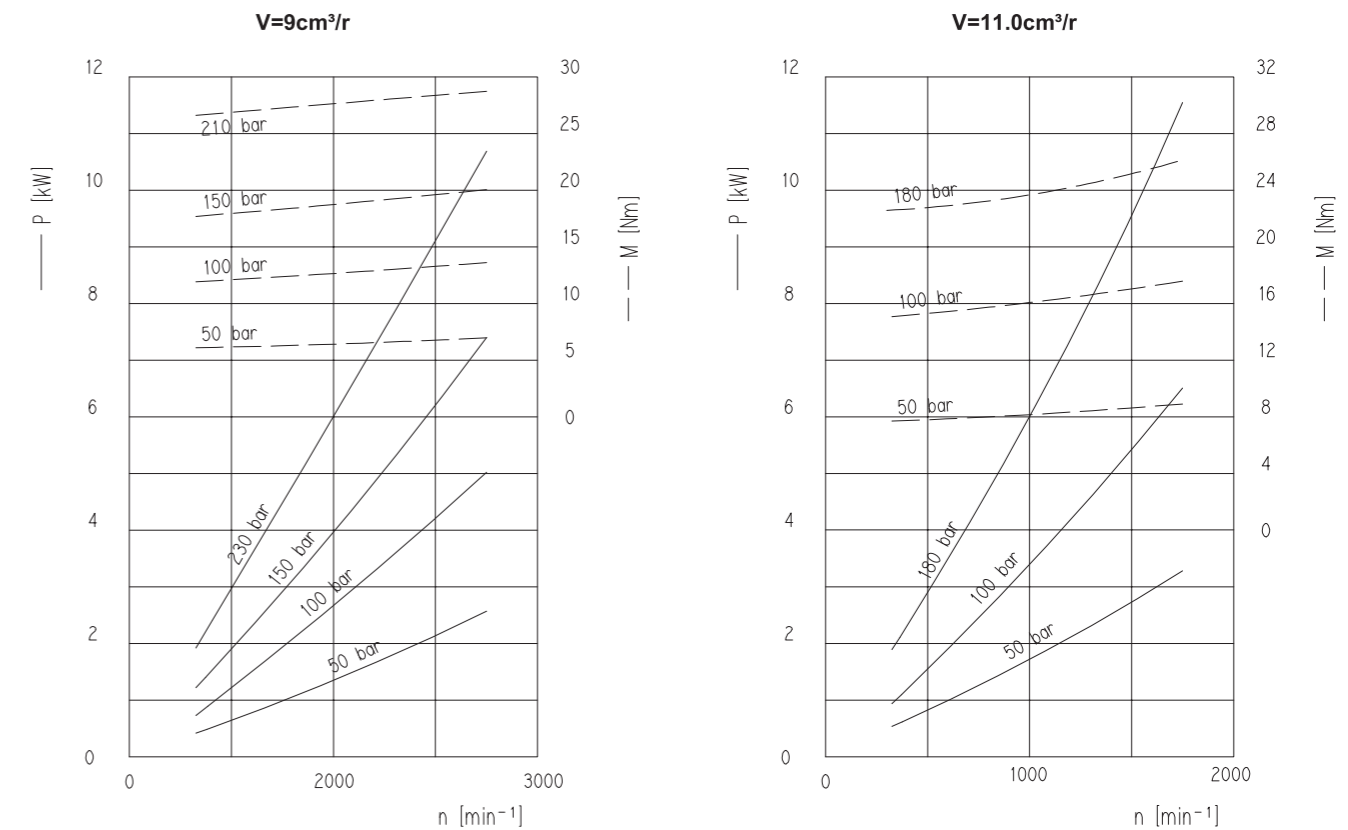
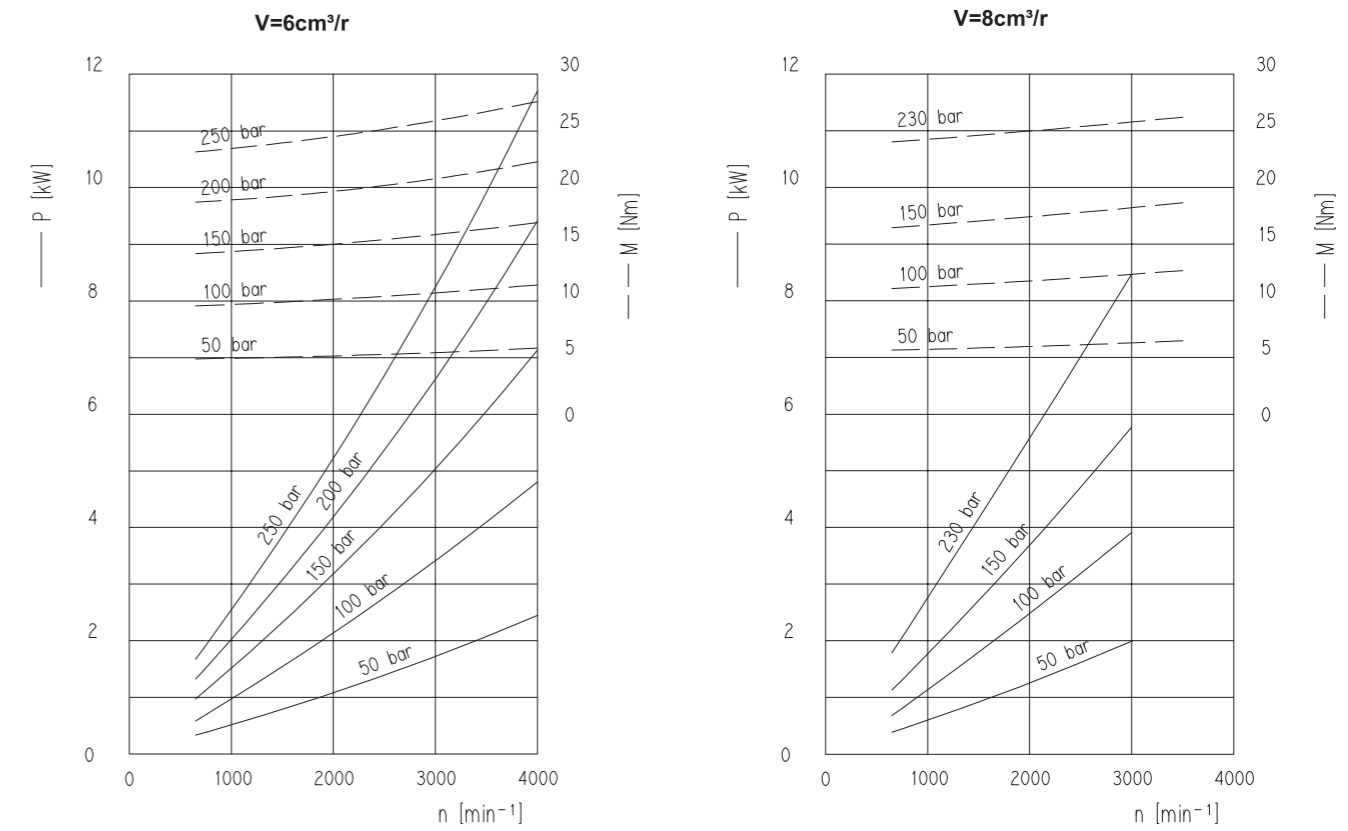
1.5系列/Group 1.5

1.5系列功率性能曲线表/Group 1.5 Power Performance Curve Table



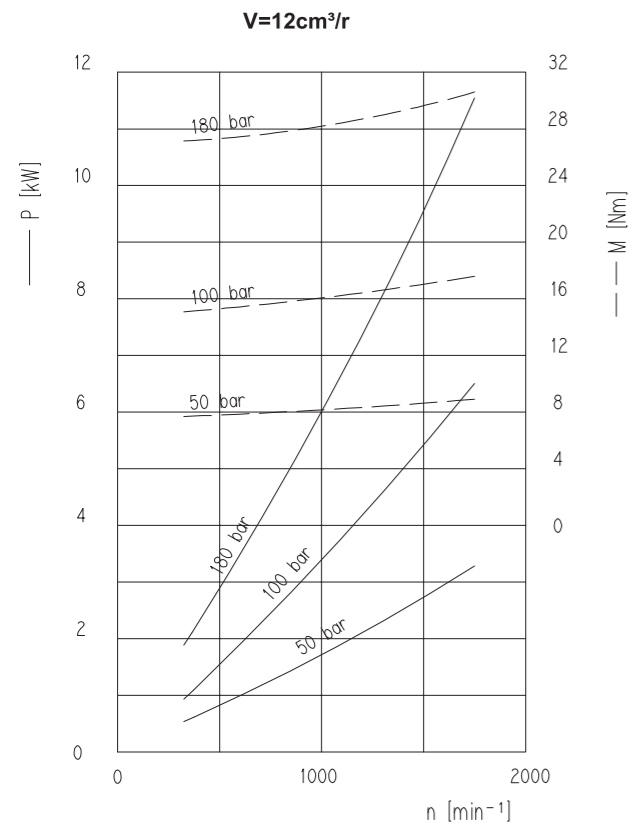
1.5系列/Group 1.5

1.5系列功率性能曲线表/Group 1.5 Power Performance Curve Table



## 1.5系列/Group 1.5

1.5系列功率性能曲线表/Group 1.5 Power Performance Curve Table



## 1.5系列/Group 1.5

1.5系列噪音曲线表/Group 1.5 Noise Curve Table

### 噪音曲线

噪音等级取决于转速和压力范围；这个压力范围介于10 bar和压力值 P1之间。

The noise level depends on the speed and pressure range; This pressure range is between 10 bar and pressure value P1.

油液数据:  $v = 32 \text{ mm}^2/\text{s}$ ,  $\theta = 50^\circ\text{C}$ .

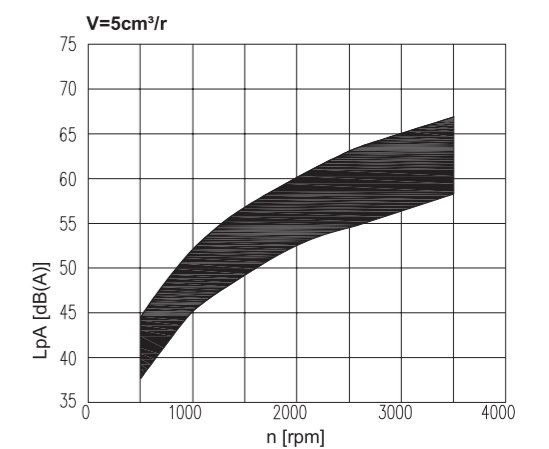
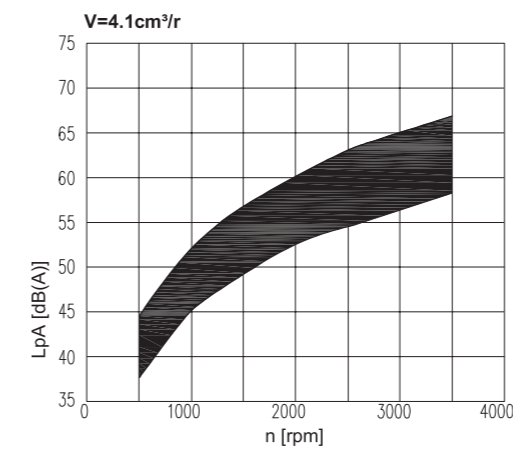
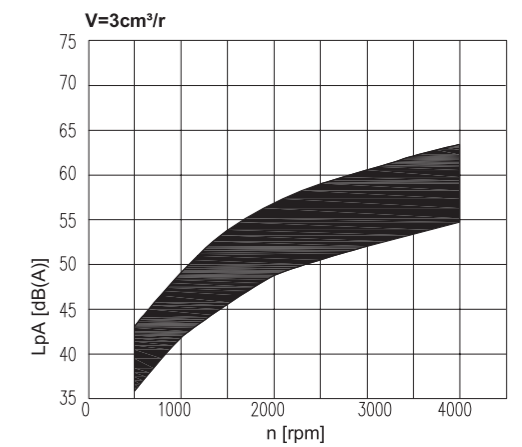
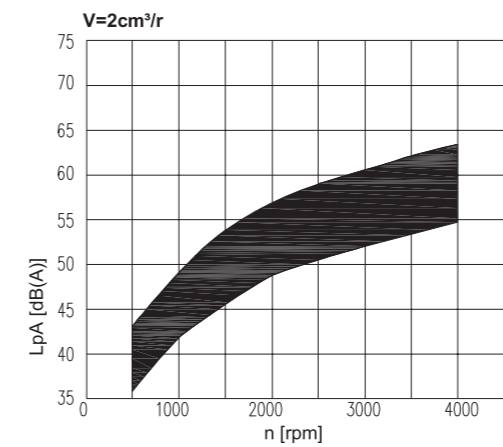
Oil data:  $V = 32 \text{ mm}^2/\text{s}$ ,  $\theta = 50^\circ\text{C}$ .

对于从吸声测量室测得的噪音值进行计算而得到的声音压力等级，符合 DIN 45635 第 26 章的要求。

The sound pressure level obtained by calculating the noise value measured from the sound absorption measuring room meets the requirements of Chapter 26 of DIN 45635.

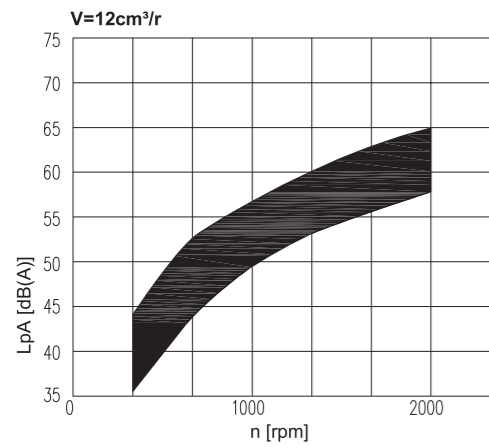
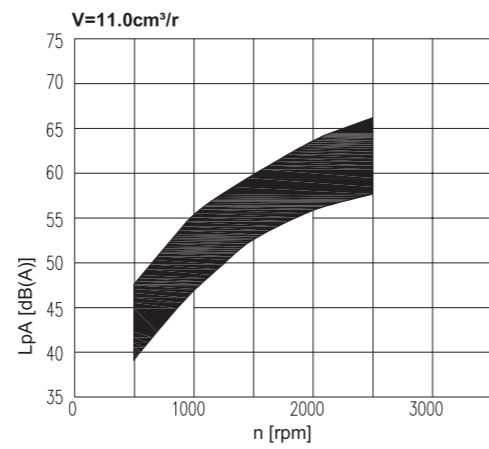
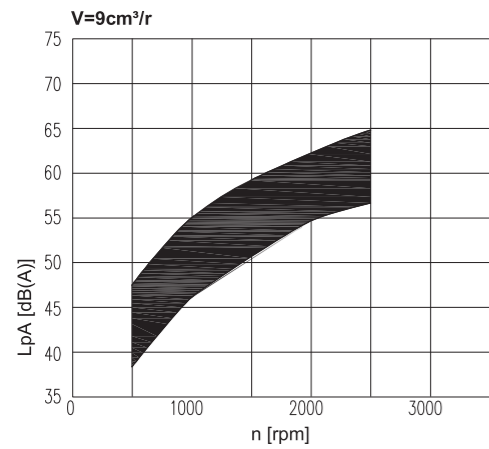
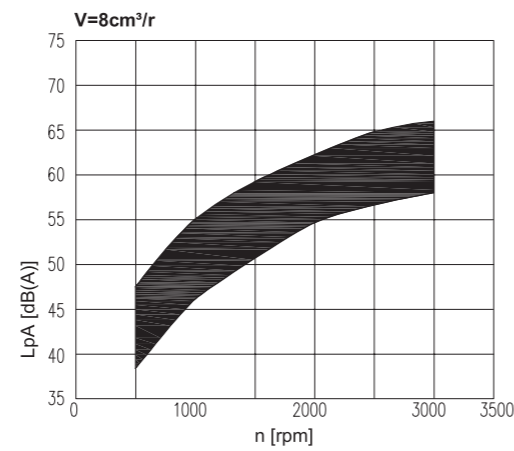
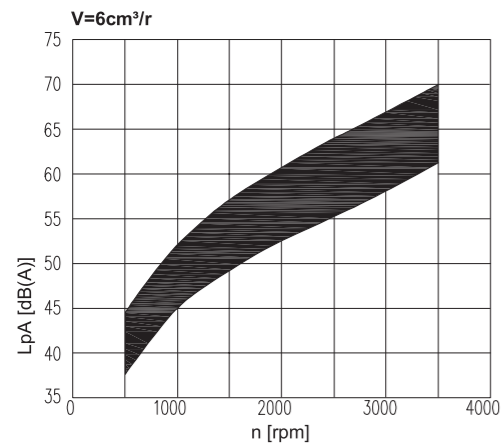
测量传感器与液压泵之间的距离: 1 米。

Distance between measuring sensor and hydraulic pump: 1m.



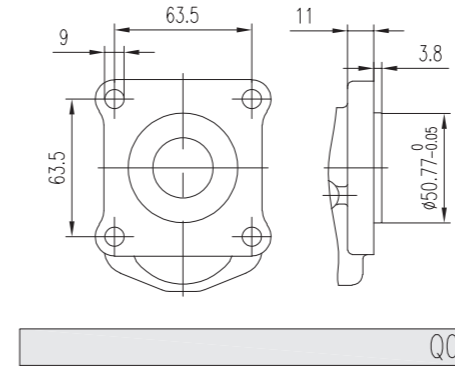
## 1.5系列/Group 1.5

1.5系列噪音曲线表/Group 1.5 Noise Curve Table

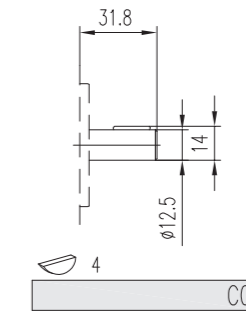


## 1.5系列/Group 1.5

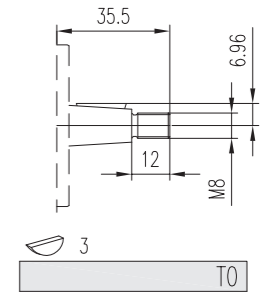
### 前盖/Front COVER



### 轴伸/SHAFTS

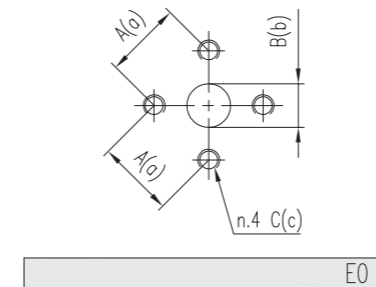


最大扭矩  
Max.Torque 60 Nm



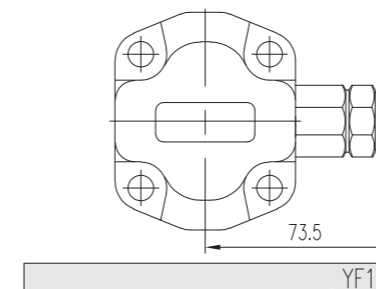
最大扭矩  
Max.Torque 100 Nm

### 泵体油口/PORTS



油口代号 PORTS CODE	排量 Displacement (cm <sup>3</sup> /rev)	进油口 INLET			出油口 OUTLET		
		A	B	C	a	b	c
E0	2...12	25.2	14.5	M6	25.2	14.5	M6

### 特殊结构/SPECIAL STRUCTRE



代号 CODE	溢流阀调压范围 Pressure regulating range of overflow valve
YF1	20...250(bar)