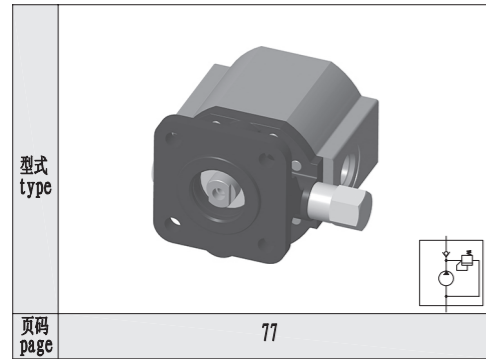


1.3系列/Group 1.3

1.3系列标准型产品概览/Group 1.3 Standard Product Overview



1.3系列排量参数表/Group 1.3 Displacement parameter table

排量 Displacement	V	cm ³ /rev	1.88	2.1	2.6	3.18	3.6	4.2	4.89	7.81	9.68
溢流压力 Overflow pressure	Pe	bar	40...200								
最高连续压力 Max. continuous pressure	P1		120						80		
最高间隙压力 Max. intermittent pressure	P2		175						140		
最高峰值压力 Max. peak pressure	P3		220						160		
最低转速 Min. speed	n _{min}	r/min	1000								
最高转速 Max. speed	n _{max}		3450								
容积效率 Volumetric efficiency	η _v	%	>90		>91			>92			

1.3系列/Group 1.3

1.3系列噪音曲线表/Group 1.3 Noise Curve Table

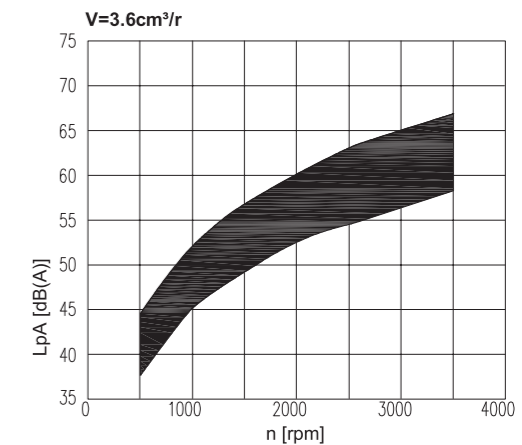
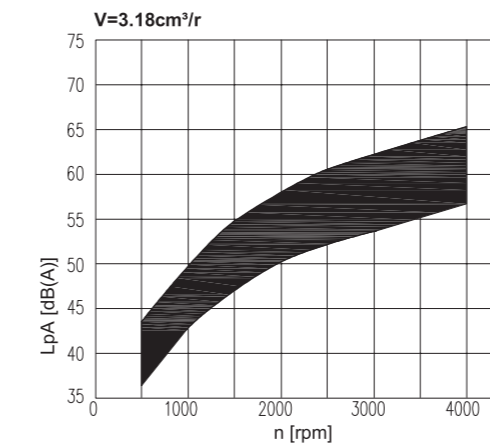
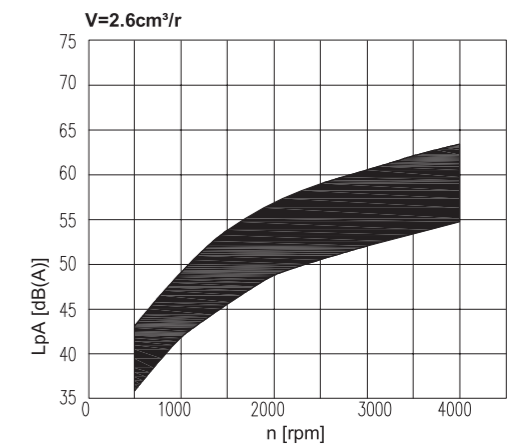
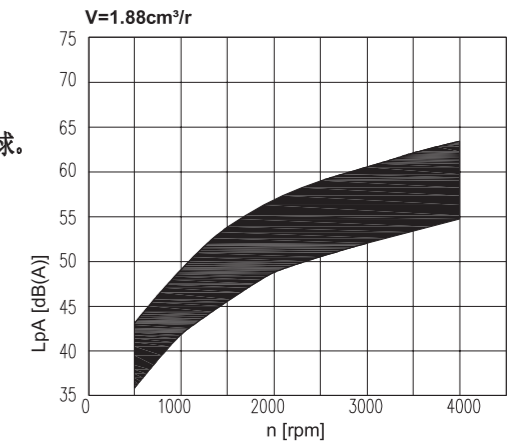
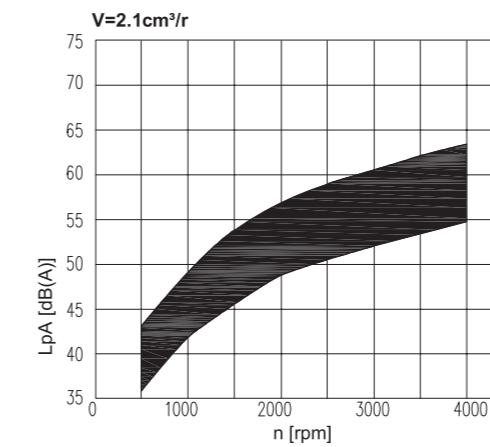
噪音曲线

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

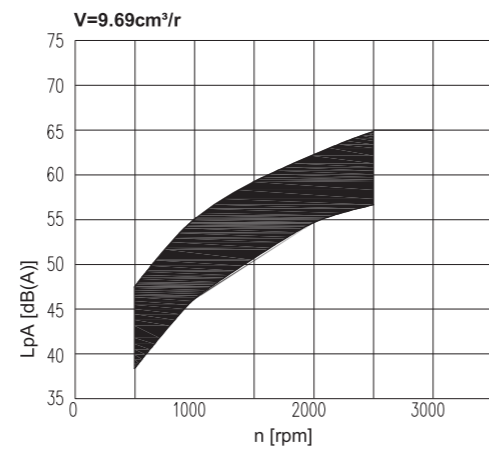
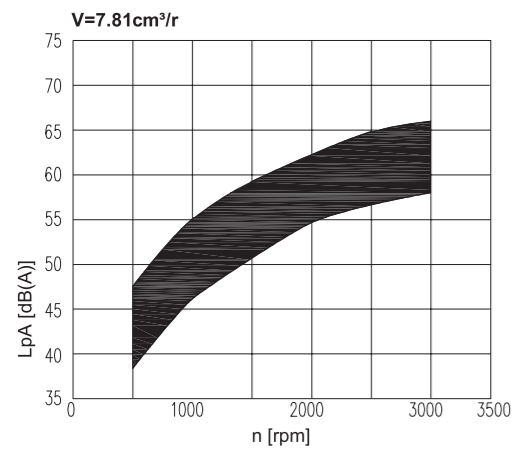
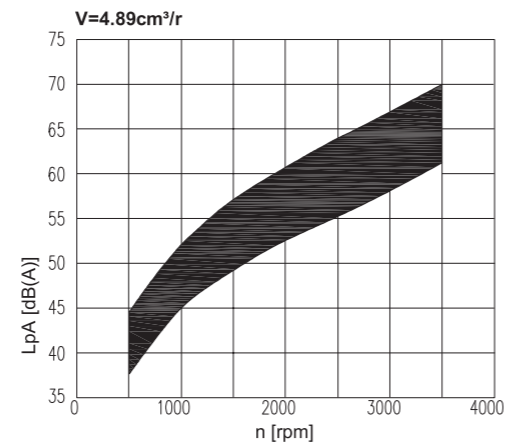
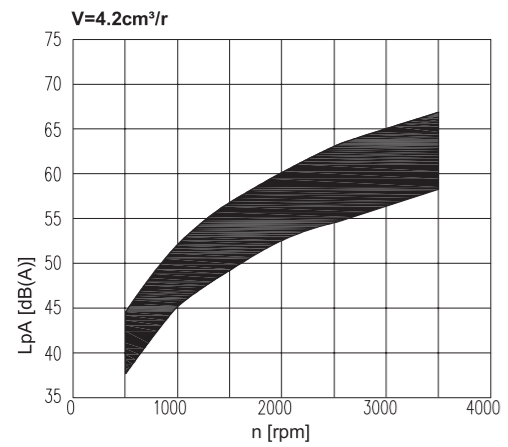
对于从吸声测量室测得的噪音值进行计算而得到的声音压力等级，符合 DIN 45635 第 26 章的要求。
The sound pressure level obtained by calculating the noise value measured from the sound absorption measuring room meets the requirements of Chapter 26 of DIN 45635.

测量传感器与液压泵之间的距离：1 米。
Distance between measuring sensor and hydraulic pump: 1m.



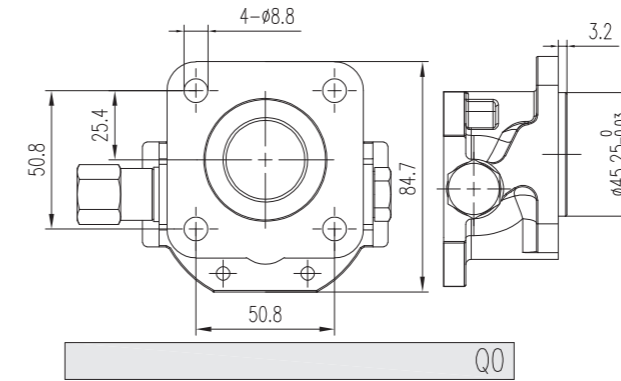
1.3系列/Group 1.3

1.3系列噪音曲线表/Group 1.3 Noise Curve Table

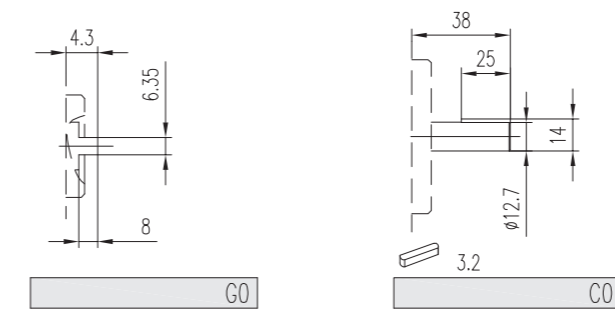


1.3系列/Group 1.3

前盖/Front COVER



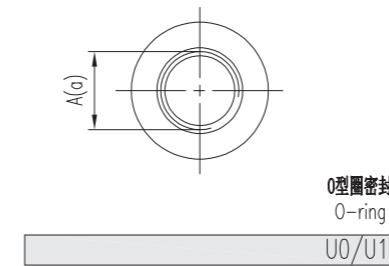
轴伸/SHAFTS



最大扭矩
Max.Torque 50Nm

最大扭矩
Max.Torque 65 Nm

泵体油口/PORTS



油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET	出油口 OUTLET
		A	a
U0	1.88...4.89	3/4-16 UNF	9/16-18 UNF
U1	7.81...9.68	7/8-14 UNF	9/16-18 UNF