

2.6系列/Group 2.6

2.6系列选型规则/Group 2.6 Ordering Code Rules

B	H	P	2.6	A1	D	10	C1	E0	省略/omit	省略/omit	省略/omit
材质 Material	功能 Function	系列 Group	前盖 Front cover	旋向 Rotation	排量 Displacement	轴伸 Shaft	泵体油口 Ports	特殊结构 Special structure	可选项 Options	其他 Other	
H 前、后盖材料为铸铁压力 Front and end cover material cast iron	P 泵 Pump	2.6 2.6系列 Group 2.6		D 顺时针转 Clockwise S 逆时针转 Counter clockwise	6 8 10 12 14 16 19 22 25 28 30 32 36 38 40					特殊设计 special designing	
<p>可选项 Options</p> <p>V 省略-温度范围在-10℃~+80℃, 进出口最高绝对压力为3bar. Omit-Range between -10°C and +80°C inlet pressure up to max. 3 bar absolute. 适用于高温介质, 温度范围在-10℃~+120℃. Version suitable for fluid at hi-temperatures, range between -10°C and +120°C.</p> <p>H 适用于低温介质, 温度范围在-40℃~+80℃. Version suitable for fluid at low-temperatures, range between -40°C and +80°C.</p> <p>N 适用于进出口最大绝对压力为3~10bar. Version suitable for inlet pressure up to max. 3 and 10 bar absolute.</p> <p>如需其它特殊选项请联系本公司工程师 For other special options, please contact our engineers.</p>											

前盖 Front cover	轴伸 Shaft	泵体油口 Ports	特殊结构 Special structure
A1 菱形前盖 (止口 $\phi 82.55$) Diamond front cover (centering $\phi 82.55\text{mm}$) 	C1 平键轴 $\phi 18$ straight keyed $\phi 18$ 	E 矩形法兰 Rectangular flange 	省略-默认普通 omit-regular
	C2 平键轴 $\phi 19.05$ straight keyed $\phi 19.05$ 	F 矩形法兰 Rectangular flange 	后盖带进出口 Back cover with inlet and outlet
	C6 平键轴 $\phi 22.2$ straight keyed $\phi 22.2$ 	F 矩形法兰 Split flange 	
A2 菱形前盖 (止口 $\phi 101.6$) Diamond front cover (centering $\phi 101.6\text{mm}$) 	H1 矩形花键轴 Rectangle spline shaft $\text{JL } 4-18 \times 15 \times 5$ 	Z 公制螺纹 (M) Metric thread 	
	H2 矩形花键轴 Rectangle spline shaft $\text{JL } 6-20 \times 16 \times 4$ 	L 英制管螺纹 (G) Gas thread 	
	S0 渐开线花键轴 Involute spline shaft EXT12Z-1.5m-30° 	U 美制管螺纹 (UNF-2B) UNF thread 	
	S1 SAE花键轴 SAE spline shaft DP16/32-30°-10T 	R 英制锥螺纹 (PT) PT thread 	
	S2 SAE花键轴 SAE spline shaft DP16/32-30°-11T 	X 泵体无油口 Body without ports 	
B0 方形前盖 (止口 $\phi 50.8$) Square front cover (centering $\phi 50.8\text{mm}$) 	S3 SAE花键轴 SAE spline shaft DP16/32-30°-13T 		
详见 163 页 See page 163 for details	详见 164 页 See page 164 for details	详见 165-166 页 See page 165-166 for details	详见 166 页 See page 166 for details

如需其它型号请见详情页或联系本公司工程师
If you need other models, please see the details page or contact our engineers.

2.6系列/Group 2.6

2.6系列标准型产品概览/Group 2.6 Standard Product Overview

型式 type			
页码 page	167	168	169

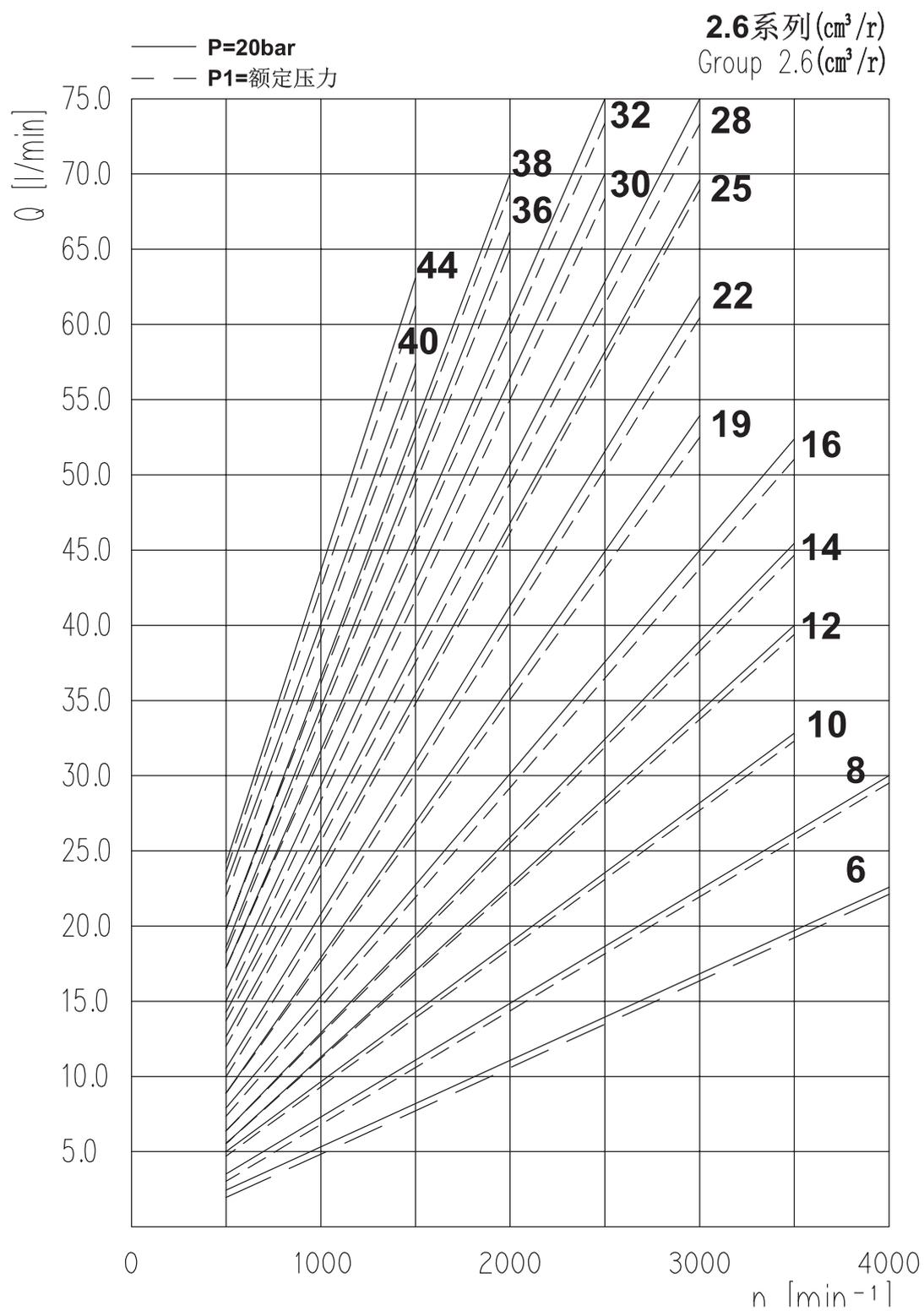
型式 type	
页码 page	170

2.6系列排量参数表/Group 2.6 Displacement parameter table

排量 Displacement	V	cm ³ /rev	6	8	10	12	14	16	19	22	25	28	30	32	36	38	40	44
吸油绝对压力 Suction absolute pressure	Pe	bar	0.7...3															
最高连续压力 Max. continuous pressure	P1		250										230	200	170			
最高间隙压力 Max. intermittent pressure	P2		280										250	230	190			
最高峰值压力 Max. peak pressure	P3		300										260	250	210			
最低转速 Min. speed	n_{\min}	r/min	800	700	600	500						400						
最高转速 Max. speed	n_{\max}		4000			3500			3000						2750		2500	
容积效率 Volumetric efficiency	η_v	%	≥92						≥93						≥94		≥95	

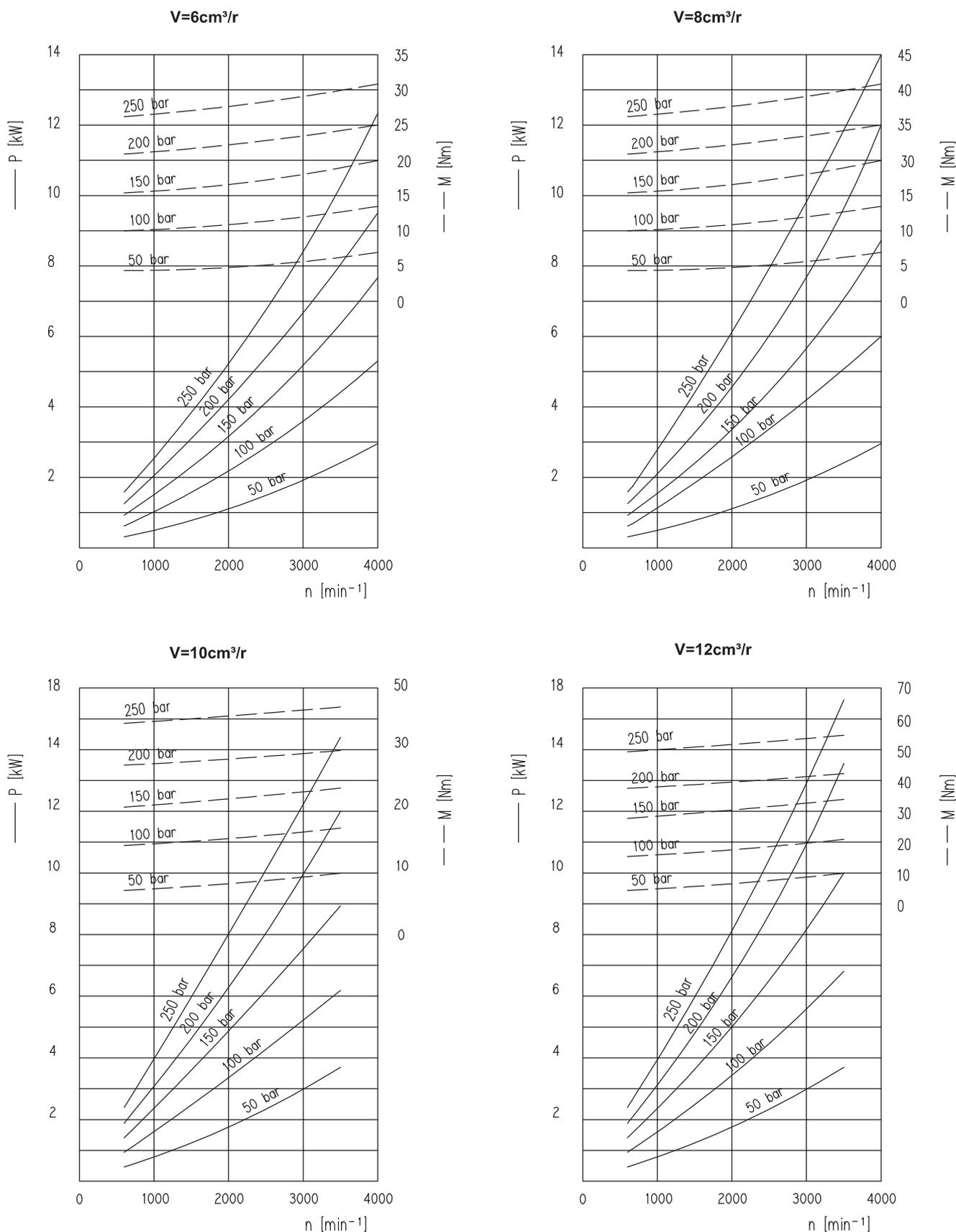
2.6系列/Group 2.6

2.6系列流量性能曲线表/Group 2.6 Flow Performance Curve Table



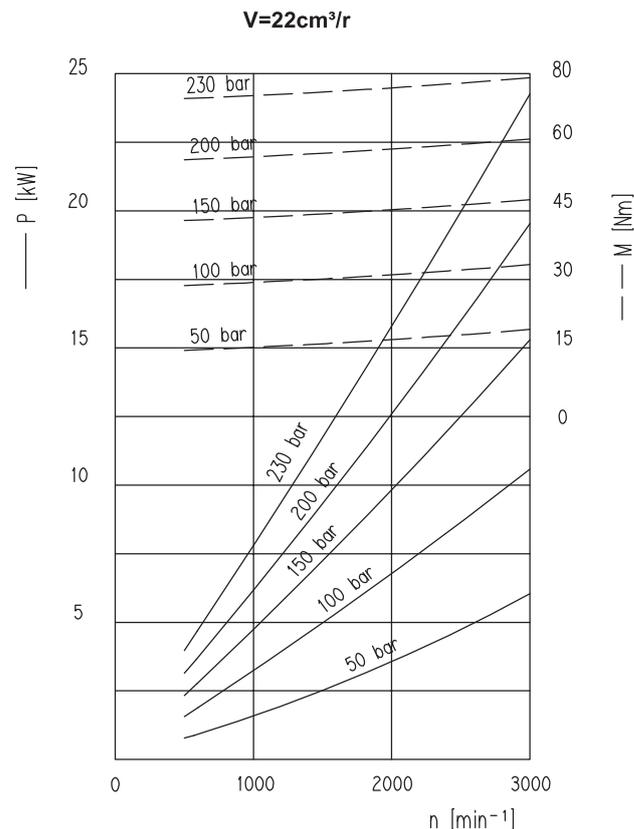
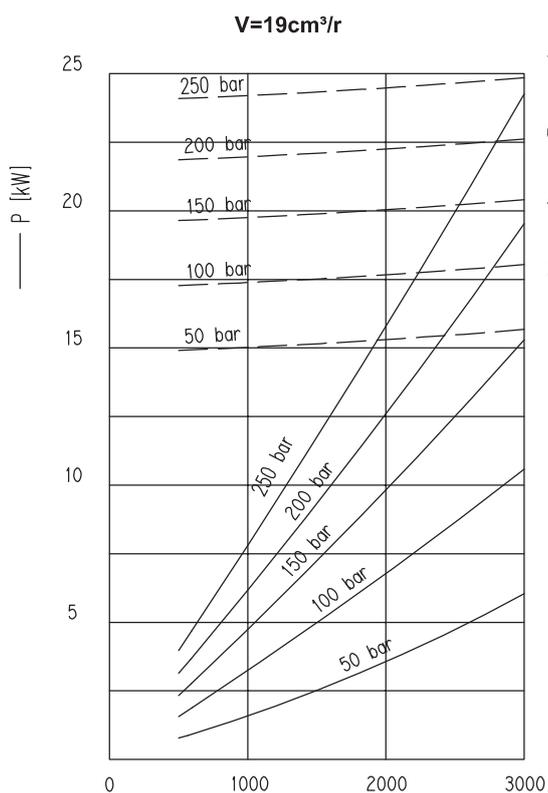
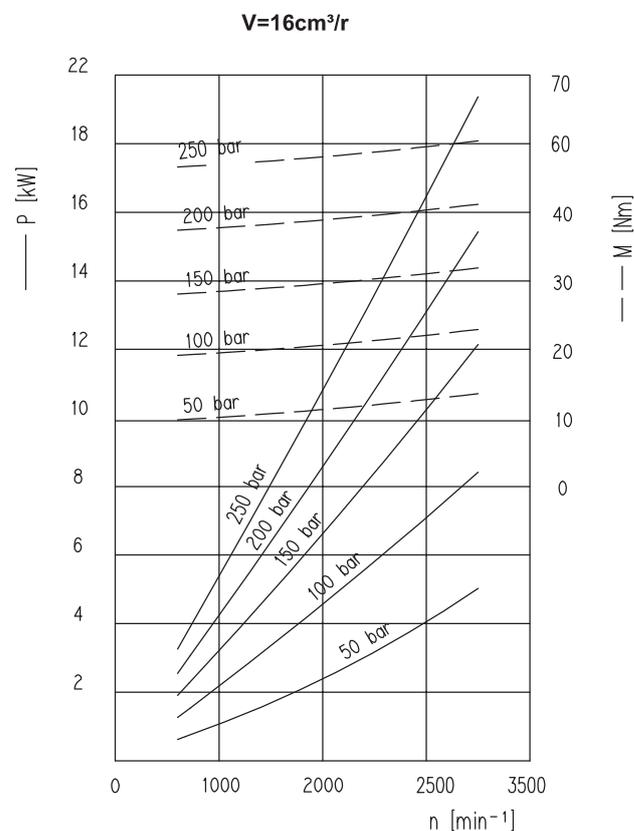
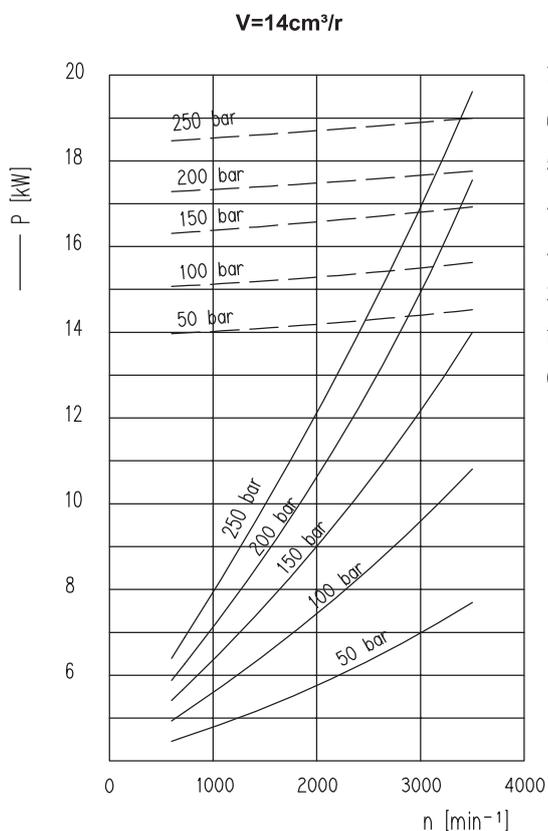
2.6系列/Group 2.6

2.6系列功率性能曲线表/Group 2.6 Power Performance Curve Table



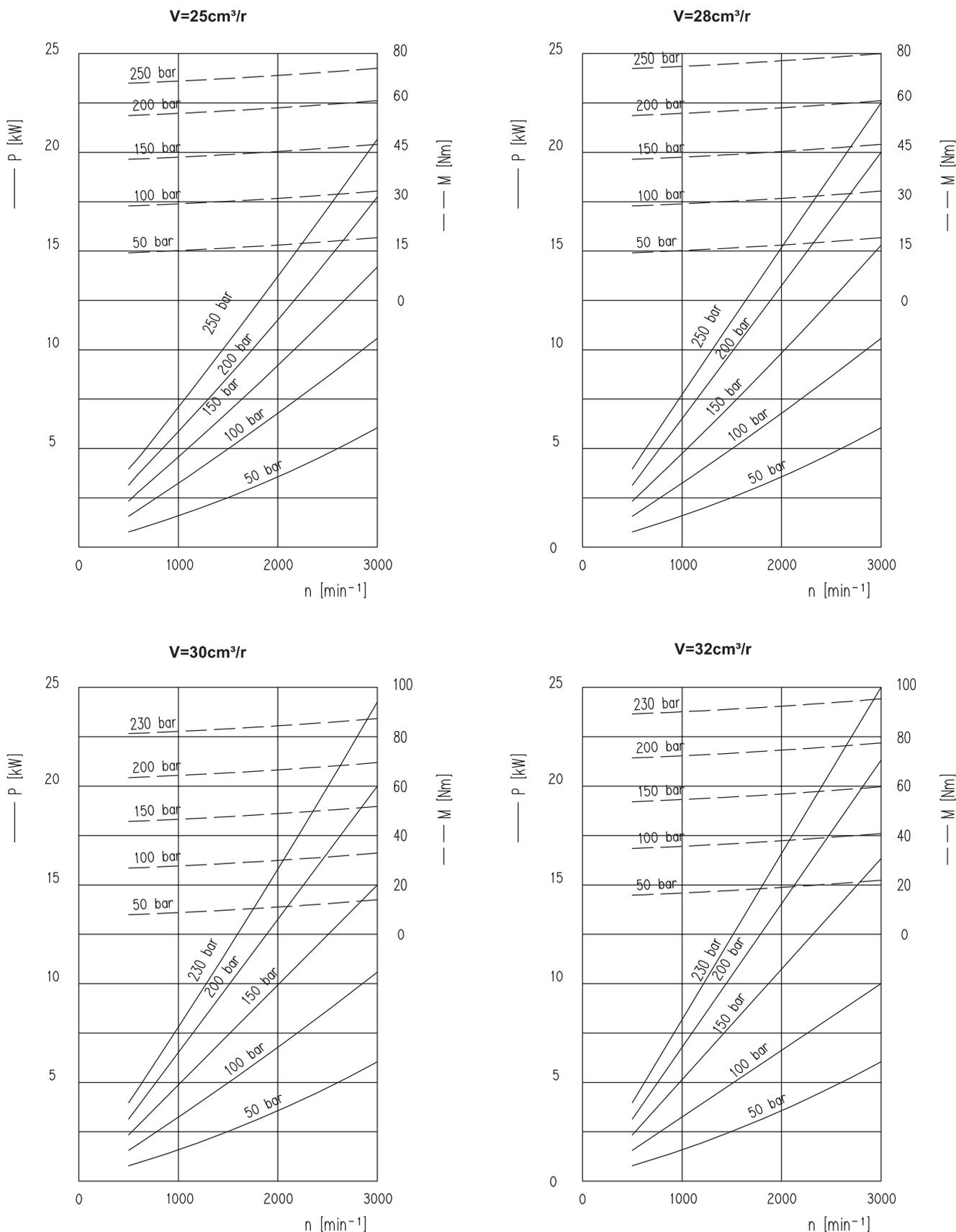
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2.6系列功率性能曲线表/Group 2.6 Power Performance Curve Table



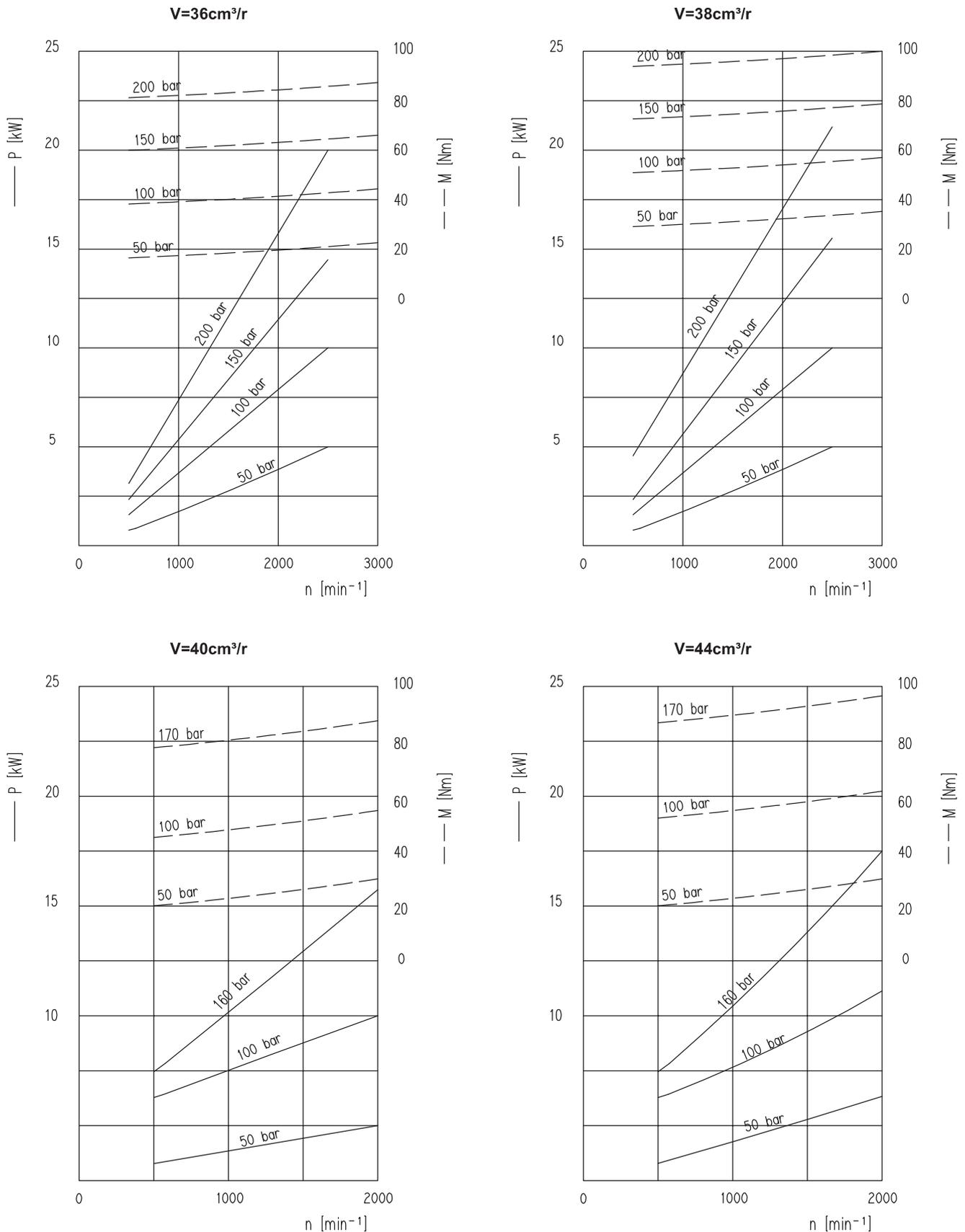
2.6系列/Group 2.6

2.6系列功率性能曲线表/Group 2.6 Power Performance Curve Table



2.6系列/Group 2.6

2.6系列功率性能曲线表/Group 2.6 Power Performance Curve Table



2.6系列/Group 2.6

2.6系列噪音曲线表/Group 2.6 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: $v = 32 \text{ mm}^2/\text{s}$, $\vartheta = 50^\circ\text{C}$.

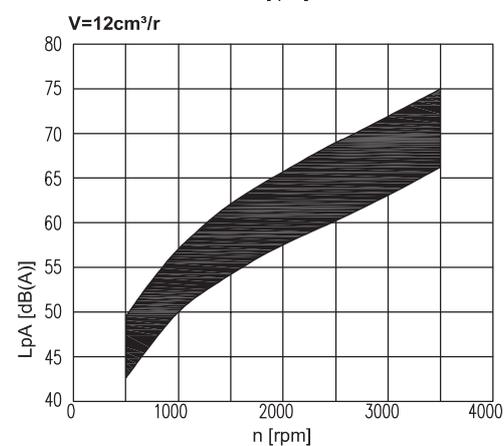
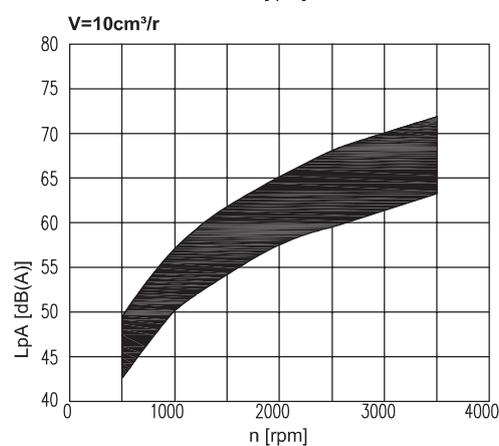
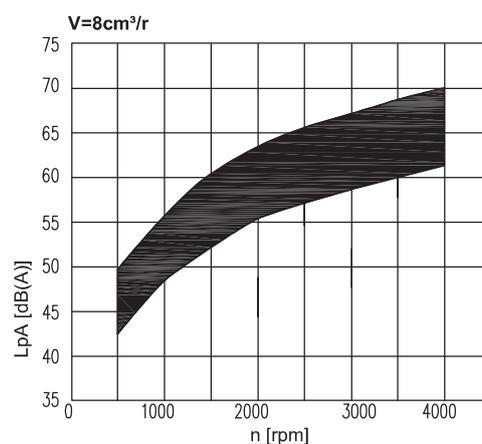
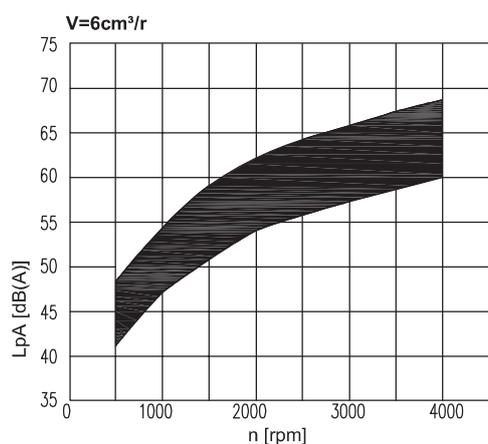
Oil data: $V=32\text{mm}^2/\text{s}, \vartheta=50^\circ\text{C}$.

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.

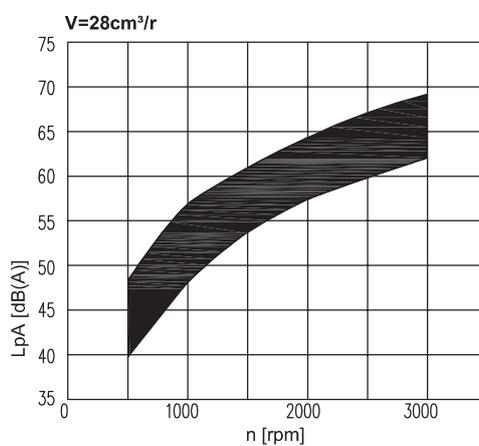
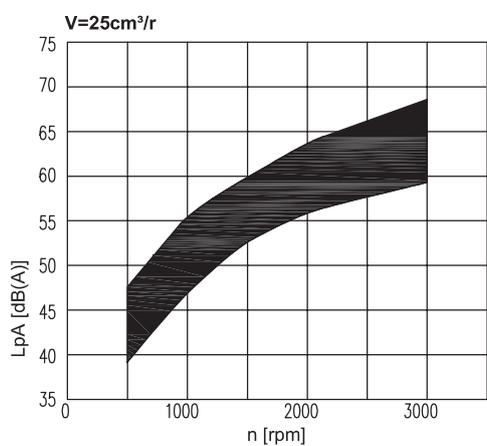
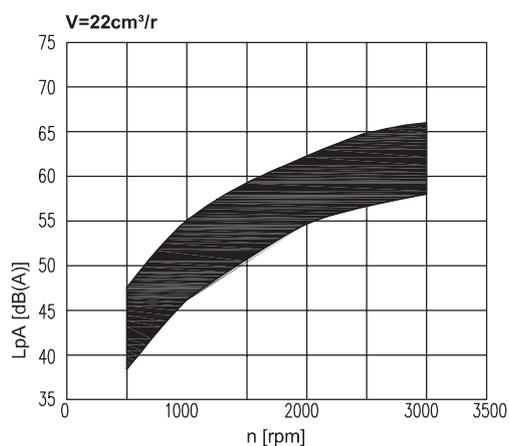
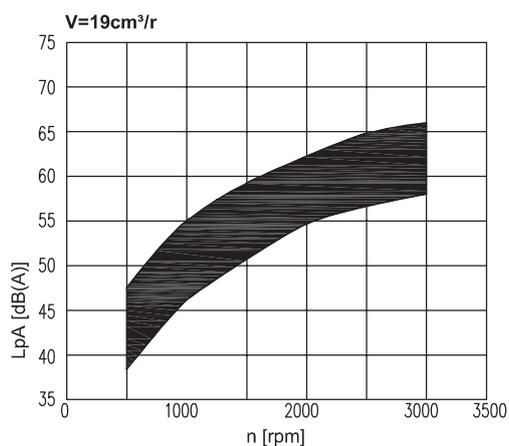
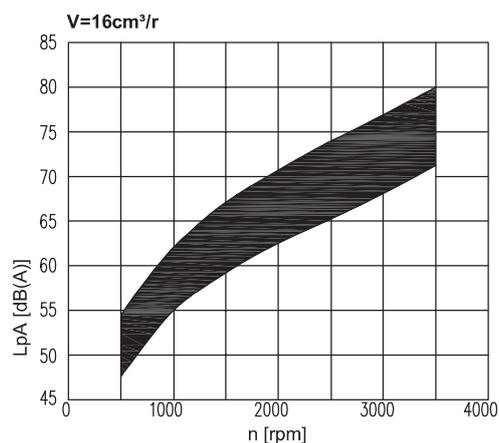
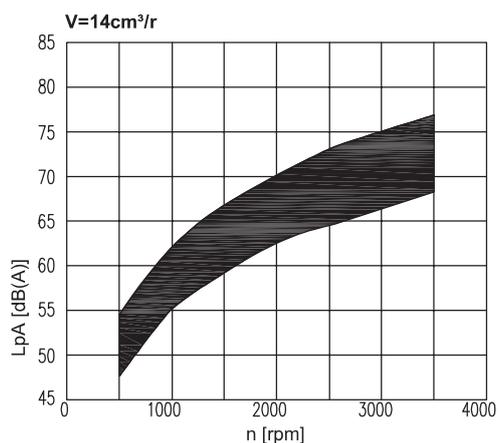
测量传感器与液压泵之间的距离：1 米。

Distance between measuring sensor and hydraulic pump: 1m.



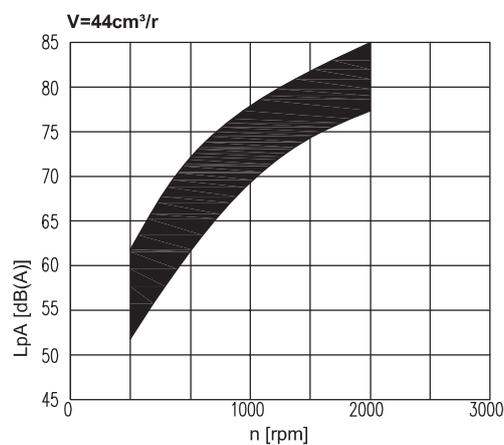
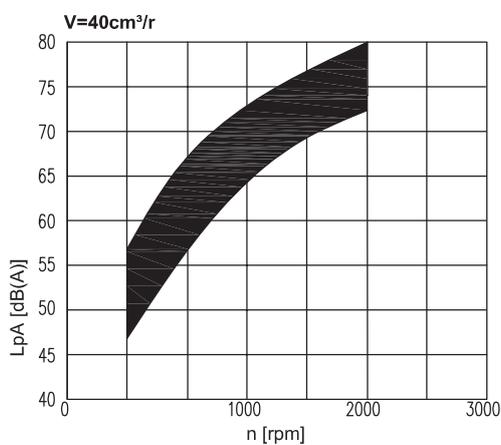
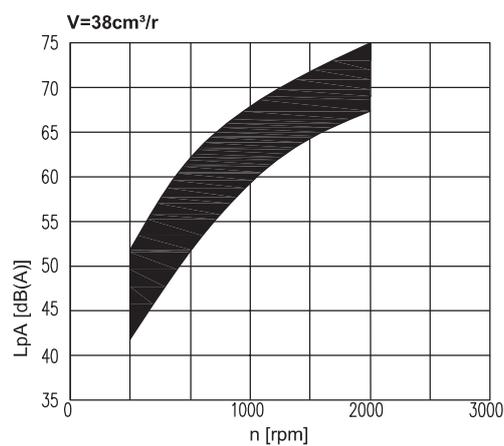
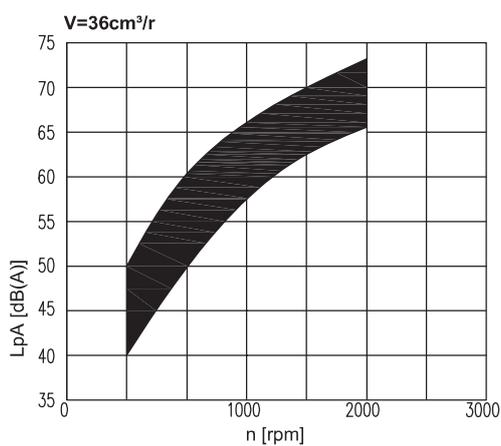
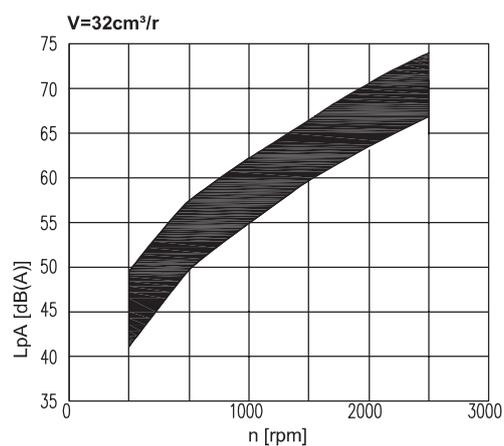
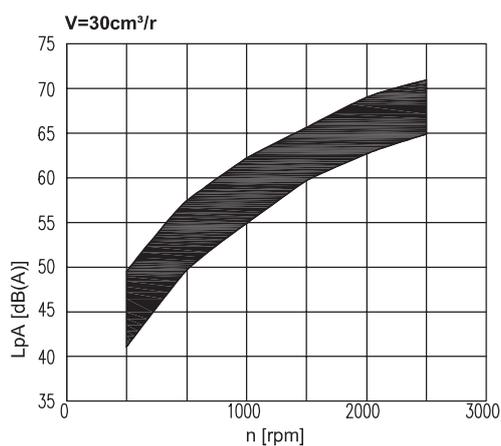
2.6系列/Group 2.6

2.6系列噪音曲线表/Group 2.6 Noise Curve Table



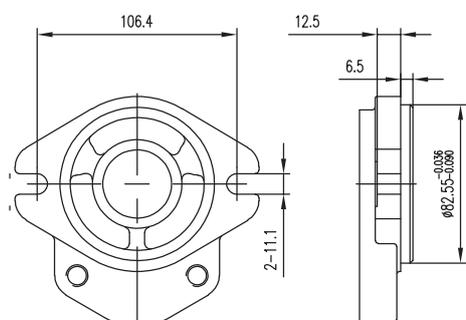
2.6系列/Group 2.6

2.6系列噪音曲线表/Group 2.6 Noise Curve Table

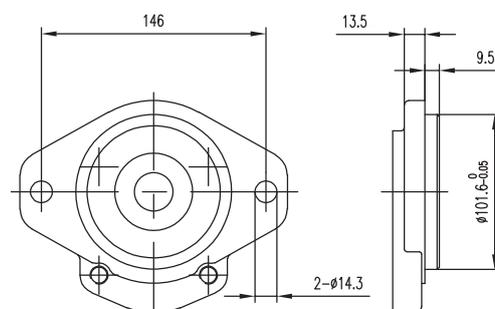


2.6系列/Group 2.6

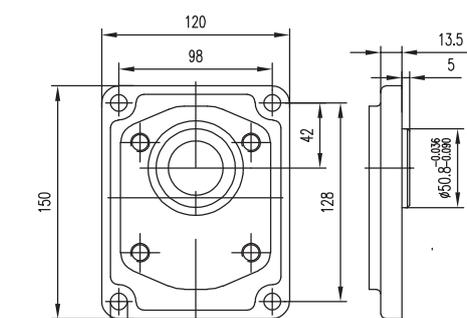
前盖/Front COVER



A1



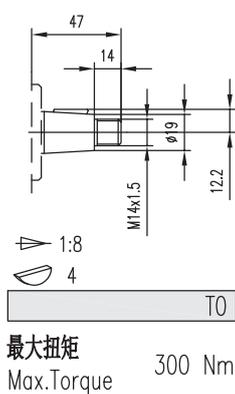
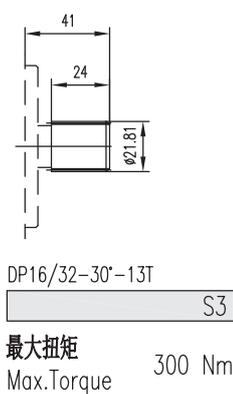
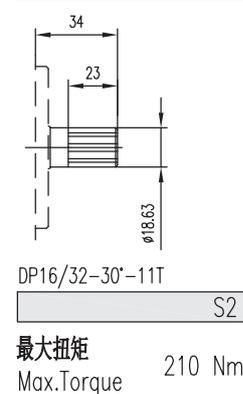
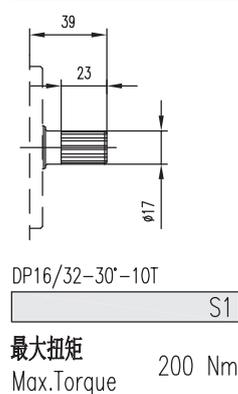
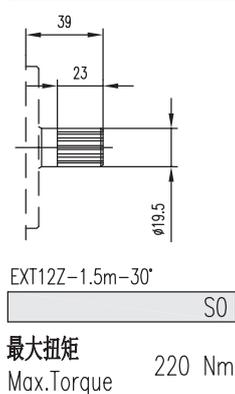
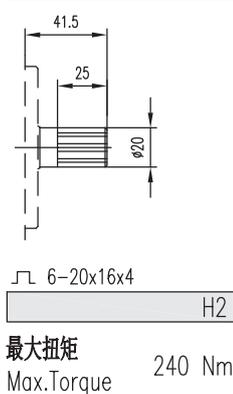
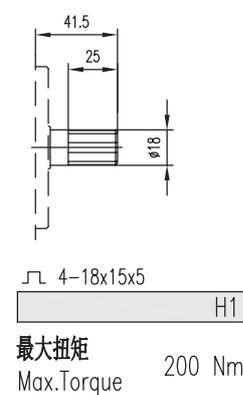
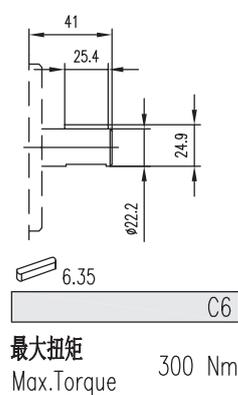
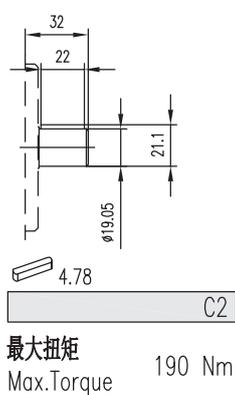
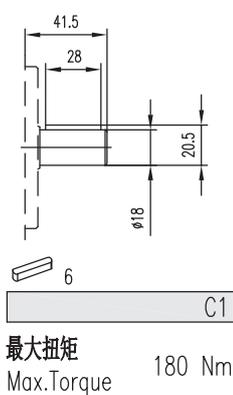
A2



B0

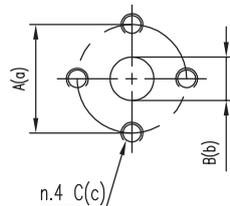
2.6系列/Group 2.6

轴伸/SHAFTS



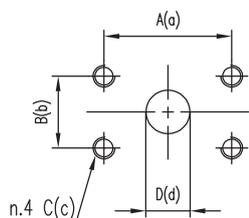
2.6系列/Group 2.6

泵体油口/PORTS



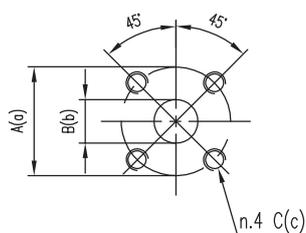
E0/E1/E2

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET			出油口 OUTLET		
		A	B	C	a	b	c
E0	6...8	30	13	M6	30	13	M6
E1	10...19	40	20	M8	30	13	M6
E2	22...44	51	25	M10	40	18	M8



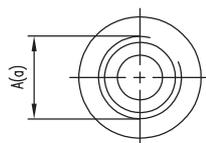
F0/F1

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET				出油口 OUTLET			
		A	B	C	D	a	b	c	d
F0	6...16	47.6	22.2	M10x1.5	20	47.6	22.2	M10x1.5	13
F1	19...44	52.4	26.2	M10x1.5	25	47.6	22.2	M10x1.5	20



F2

排量 Displacement (cm ³ /rev)	进油口 INLET			出油口 OUTLET		
	A	B	C	a	b	c
6...16	55	20	M8	55	13	M8
19...44	55	25	M8	55	20	M8

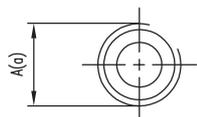


Z0/Z1/Z2

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET	出油口 OUTLET
		A	a
Z0	10...14	M22x1.5	M18x1.5
Z1	16...20	M27x2	M22x1.5
Z2	23...45	M33x2	M27x2

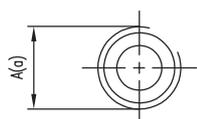
2.6系列/Group 2.6

泵体油口/PORTS



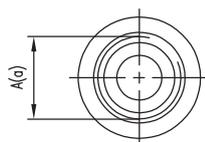
L0/L1

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET	出油口 OUTLET
		A	a
L0	10...23	G3/4	G1/2
L1	25...45	G 1	G3/4



R0/R1

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET	出油口 OUTLET
		A	a
R0	6...22	PT3/4	PT1/2
R1	25...44	PT 1	PT3/4

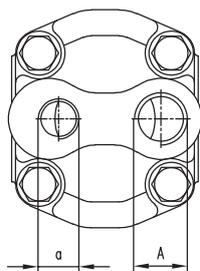


O型圈密封
O-ring

U0/U1

油口代号 PORTS CODE	排量 Displacement (cm ³ /rev)	进油口 INLET	出油口 OUTLET
		A	a
U0	6...22	1 1/16-12 UNF	7/8-14 UNF
U1	25...44	1 5/16-12 UNF	1 1/16-12 UNF

特殊结构/SPECIAL STRUCTRE



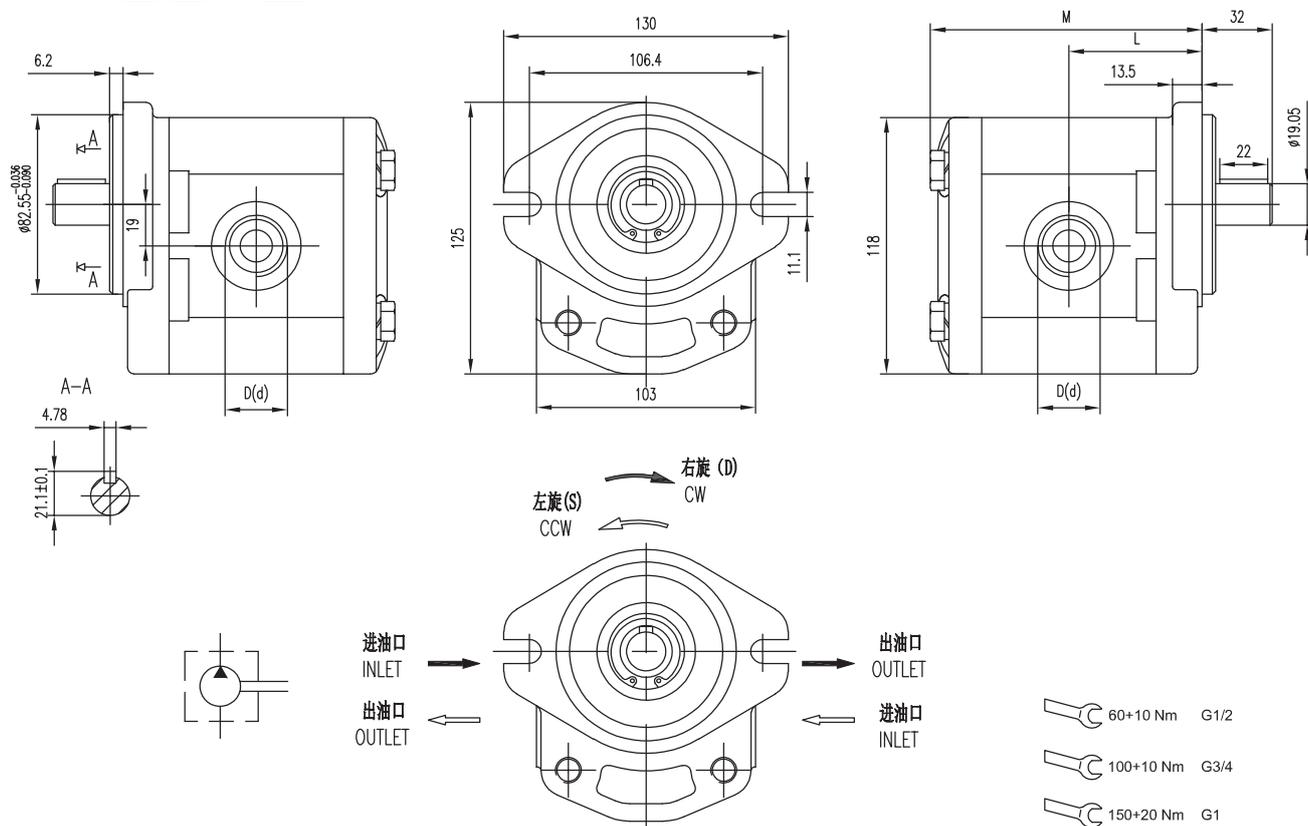
L0/R0/Z0

代号 CODE	进油口 INLET	出油口 OUTLET
	A	a
L0	G3/4	G1/2
R0	PT3/4	PT1/2
Z0	M22X1.5	M18X1.5

2.6系列/Group 2.6

2.6系列标准型产品尺寸/Group 2.6 Standard Product Dimensions

BHP2.6-A1-D-6-C2-L0

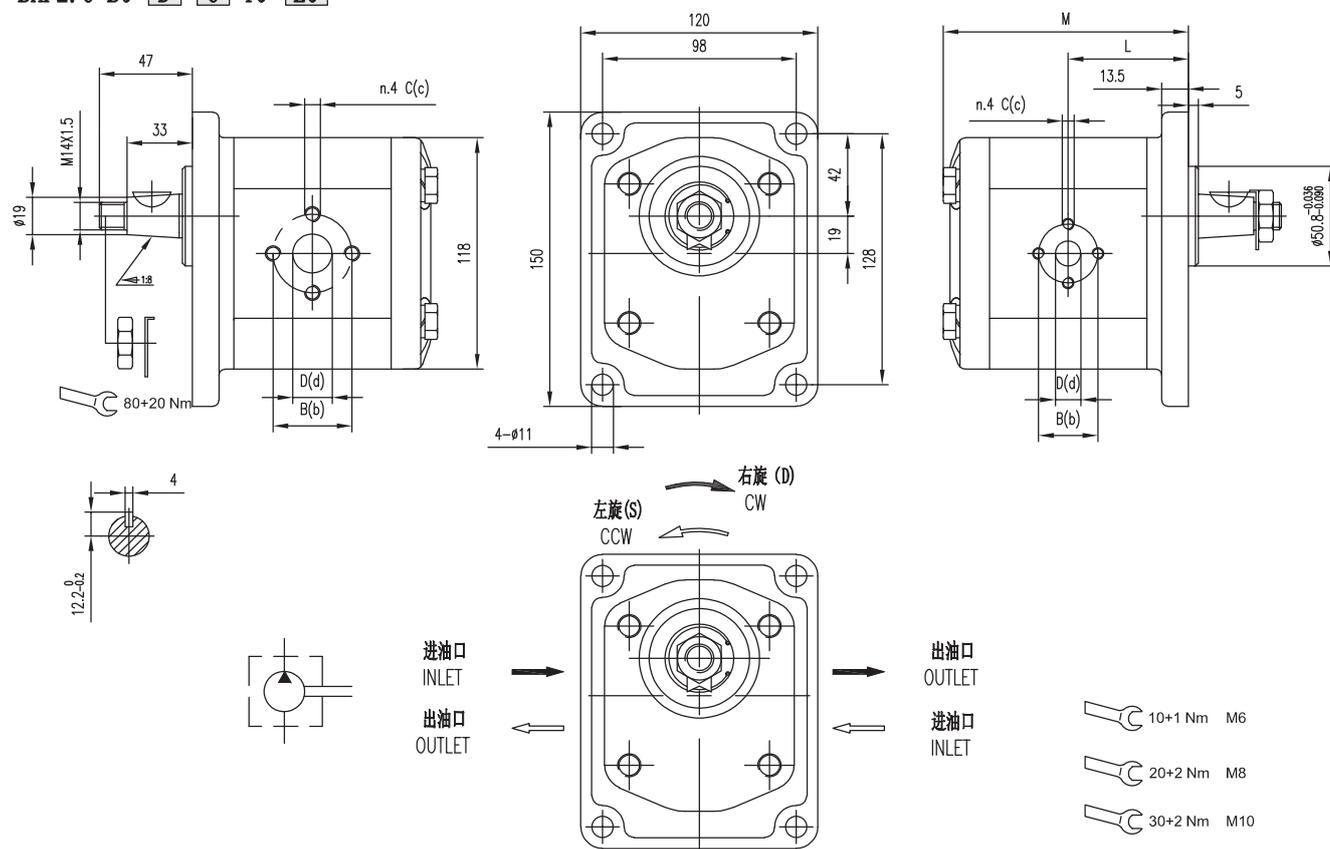


排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	重量 Weight	尺寸 Dimensions		油口代码 Oil port code	进油口 INLET		出油口 OUTLET	
	P1	P2	P3				M	L		D	d		
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	Kg	mm	mm					
6	250	280	300	4000	800	4	103	49.3	L0	G3/4	G1/2		
8	250	280	300	4000	800	4.3	105	50.3	L0	G3/4	G1/2		
10	250	280	300	4000	700	4.6	107	51.3	L0	G3/4	G1/2		
12	250	280	300	3500	700	4.9	110	52.5	L0	G3/4	G1/2		
14	250	280	300	3500	600	5.2	111	53.3	L0	G3/4	G1/2		
16	250	280	300	3500	600	5.5	114	54.5	L0	G3/4	G1/2		
19	250	280	300	3000	500	5.8	117	56.3	L0	G3/4	G1/2		
22	250	280	300	3000	500	6.1	121	58.0	L0	G3/4	G1/2		
25	250	280	300	3000	500	6.4	123	59.3	L1	G1	G3/4		
28	250	280	300	3000	500	6.7	126	60.8	L1	G1	G3/4		
30	230	250	260	3000	500	7.0	129	62.0	L1	G1	G3/4		
32	230	250	260	3000	400	7.3	131	63.3	L1	G1	G3/4		
36	200	230	250	2750	400	7.6	135	65.3	L1	G1	G3/4		
38	200	230	250	2750	400	7.9	137	66.3	L1	G1	G3/4		
40	170	190	210	2500	400	8.2	139	67.3	L1	G1	G3/4		
44	170	190	210	2500	400	8.5	144	69.5	L1	G1	G3/4		

2.6系列/Group 2.6

2.6系列标准型产品尺寸/Group 2.6 Standard Product Dimensions

BHP2.6-B0-D-6-T0-E0

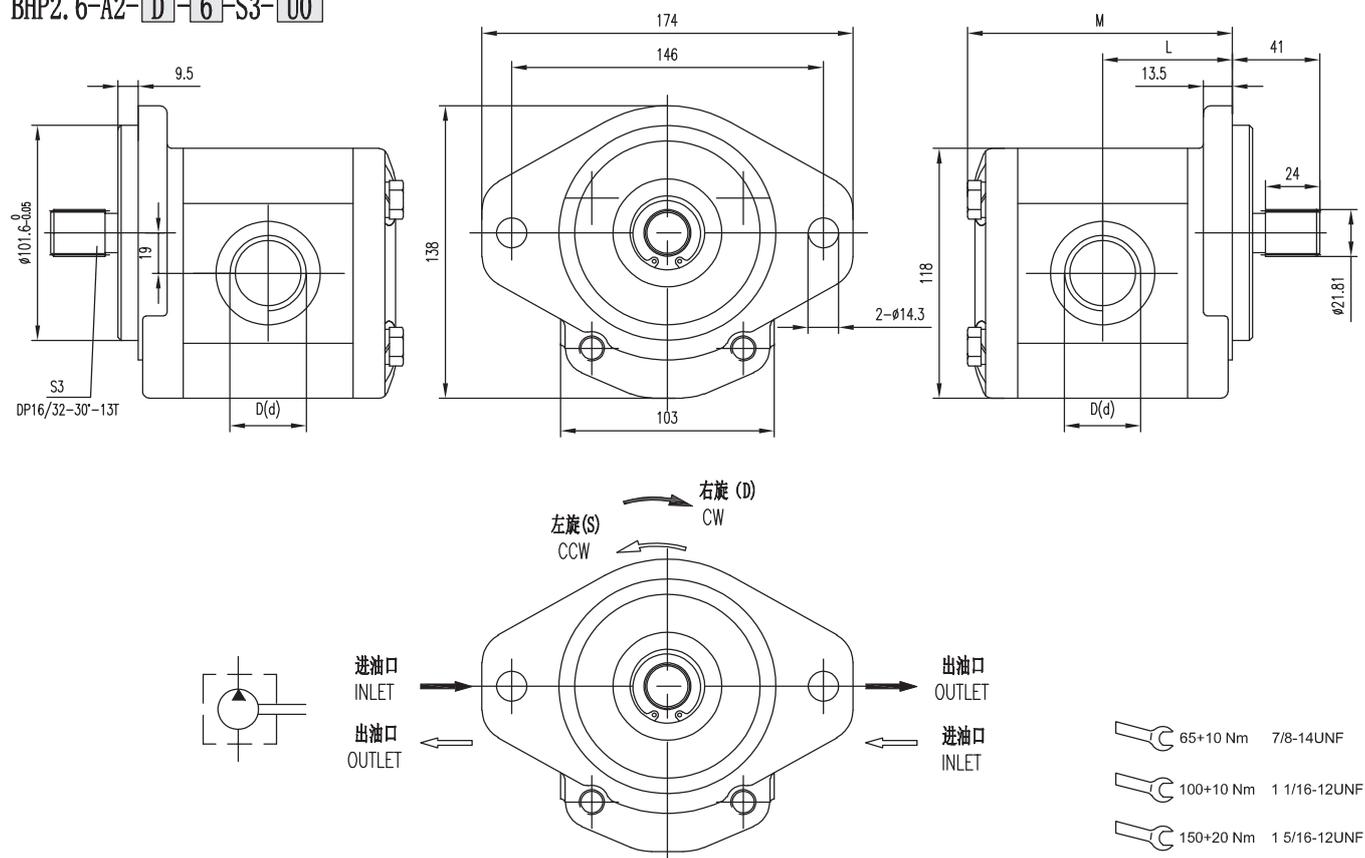


排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	重量 Weight	尺寸 Dimensions		油口代码 Oil port code	进油口 INLET			出油口 OUTLET		
	P1	P2	P3				M	L		B	D	C	b	d	c
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	Kg	mm	mm		mm	mm		mm	mm	mm
6	250	280	300	4000	800	4	103	49.3	E0	30	13	M6	30	13	M6
8	250	280	300	4000	800	4.3	105	50.3	E0	30	13	M6	30	13	M6
10	250	280	300	4000	700	4.6	107	51.3	E1	40	20	M8	30	13	M6
12	250	280	300	3500	700	4.9	110	52.5	E1	40	20	M8	30	13	M6
14	250	280	300	3500	600	5.2	111	53.3	E1	40	20	M8	30	13	M6
16	250	280	300	3500	600	5.5	114	54.5	E1	40	20	M8	30	13	M6
19	250	280	300	3000	500	5.8	117	56.3	E1	40	20	M8	30	13	M6
22	250	280	300	3000	500	6.1	121	58.0	E2	51	25	M10	40	18	M8
25	250	280	300	3000	500	6.4	123	59.3	E2	51	25	M10	40	18	M8
28	250	280	300	3000	500	6.7	126	60.8	E2	51	25	M10	40	18	M8
30	230	250	260	3000	500	7.0	129	62.0	E2	51	25	M10	40	18	M8
32	230	250	260	3000	400	7.3	131	63.3	E2	51	25	M10	40	18	M8
36	200	230	250	2750	400	7.6	135	65.3	E2	51	25	M10	40	18	M8
38	200	230	250	2750	400	7.9	137	66.3	E2	51	25	M10	40	18	M8
40	170	190	210	2500	400	8.2	139	67.3	E2	51	25	M10	40	18	M8
44	170	190	210	2500	400	8.5	144	69.5	E2	51	25	M10	40	18	M8

2.6系列/Group 2.6

2.6系列标准型产品尺寸/Group 2.6 Standard Product Dimensions

BHP2.6-A2-**D**-**6**-S3-**U0**

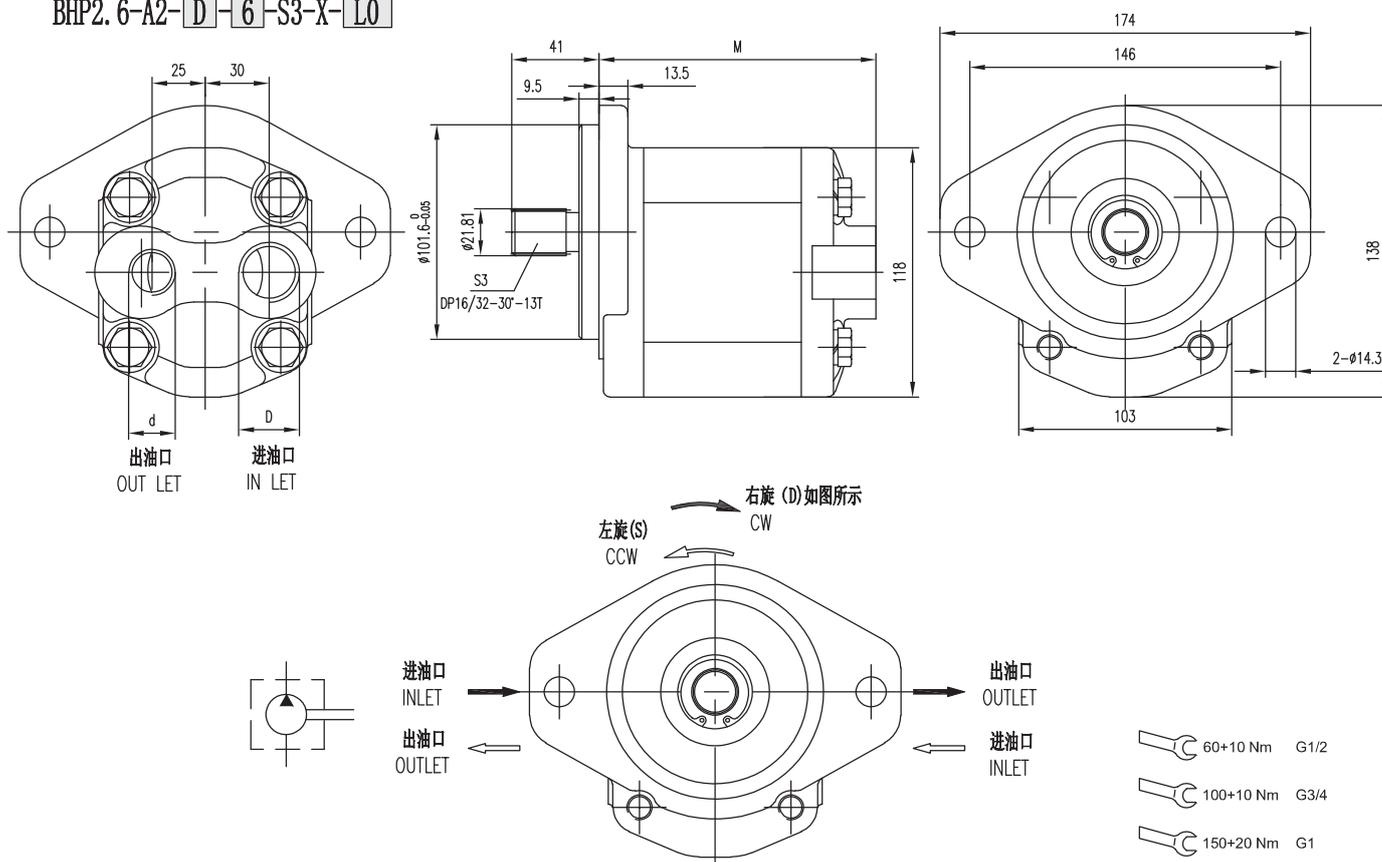


排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	重量 Weight	尺寸 Dimensions		油口代码 Oil port code	进油口 INLET	出油口 OUTLET
	P1	P2	P3				M	L			
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	Kg	mm	mm			
6	250	280	300	4000	800	4	103	49.3	U0	1 1/16-12UNF	7/8-14UNF
8	250	280	300	4000	800	4.3	105	50.3	U0	1 1/16-12UNF	7/8-14UNF
10	250	280	300	4000	700	4.6	107	51.3	U0	1 1/16-12UNF	7/8-14UNF
12	250	280	300	3500	700	4.9	110	52.5	U0	1 1/16-12UNF	7/8-14UNF
14	250	280	300	3500	600	5.2	111	53.3	U0	1 1/16-12UNF	7/8-14UNF
16	250	280	300	3500	600	5.5	114	54.5	U0	1 1/16-12UNF	7/8-14UNF
19	250	280	300	3000	500	5.8	117	56.3	U0	1 1/16-12UNF	7/8-14UNF
22	250	280	300	3000	500	6.1	121	58.0	U0	1 1/16-12UNF	7/8-14UNF
25	250	280	300	3000	500	6.4	123	59.3	U1	1 5/16-12UNF	1 1/16-12UNF
28	250	280	300	3000	500	6.7	126	60.8	U1	1 5/16-12UNF	1 1/16-12UNF
30	230	250	260	3000	500	7.0	129	62.0	U1	1 5/16-12UNF	1 1/16-12UNF
32	230	250	260	3000	400	7.3	131	63.3	U1	1 5/16-12UNF	1 1/16-12UNF
36	200	230	250	2750	400	7.6	135	65.3	U1	1 5/16-12UNF	1 1/16-12UNF
38	200	230	250	2750	400	7.9	137	66.3	U1	1 5/16-12UNF	1 1/16-12UNF
40	170	190	210	2500	400	8.2	139	67.3	U1	1 5/16-12UNF	1 1/16-12UNF
44	170	190	210	2500	400	8.5	144	69.5	U1	1 5/16-12UNF	1 1/16-12UNF

2.6系列/Group 2.6

2.6系列标准型产品尺寸/Group 2.6 Standard Product Dimensions

BHP2.6-A2-D-6-S3-X-L0



排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	重量 Weight	尺寸 Dimensions	油口代码 Oil port code	油口	
	P1	P2	P3						进油口 INLET	出油口 OUTLET
(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	Kg	mm		D	d
6	250	280	300	4000	800	4.15	118	L0	G3/4	G1/2
8	250	280	300	4000	800	4.45	120	L0	G3/4	G1/2
10	250	280	300	4000	700	4.75	122	L0	G3/4	G1/2
12	250	280	300	3500	700	5.05	125	L0	G3/4	G1/2
14	250	280	300	3500	600	5.35	126	L0	G3/4	G1/2
16	250	280	300	3500	600	5.65	129	L0	G3/4	G1/2
19	250	280	300	3000	500	5.95	132	L0	G3/4	G1/2
22	250	280	300	3000	500	6.25	136	L0	G3/4	G1/2
25	250	280	300	3000	500	6.55	138	L1	G1	G3/4
28	250	280	300	3000	500	6.85	141	L1	G1	G3/4
30	230	250	260	3000	500	7.15	144	L1	G1	G3/4
32	230	250	260	3000	400	7.45	146	L1	G1	G3/4
36	200	230	250	2750	400	7.75	150	L1	G1	G3/4
38	200	230	250	2750	400	8.05	152	L1	G1	G3/4
40	170	190	210	2500	400	8.35	154	L1	G1	G3/4
44	170	190	210	2500	400	8.65	159	L1	G1	G3/4