

BAP2[BHP2]

如何订购/ HOW TO ORDER

BA	P	2	前盖 Front cover	旋向 Rotation	规格 Size	轴伸 Shaft	油口 Ports	油口位置 Ports position	油封 Seals	可选项 Options
系列号 Series	P- 齿轮泵 Pump M- 齿轮马达 Motor	组别 Group	A0	D 顺时针 Clockwise	3			油口位置 /Ports position		
BA- 前、后盖 材料为铝合金 BA-Front and end cover material aluminum			B0	S 逆时针 Counter clockwise	4			省略-侧进侧出 Omit-Side inlet and side outlet		
BH- 前、后盖材料 为铸铁,压力比"BA" 系列高 30bar。 BH-Front and end cover material cast iron, pressure than "BA"series high 30 bar.			B1	R 可正反转 Reversible	6			B-后进前出 B-Back inlet and front outlet		
			B2		8			C-后进侧出 C-Back inlet and side outlet		
			Q0		10			D-侧进前出 D-Side inlet and front outlet		
			Q1		12			R-后进后出 R-Back inlet and back outlet		
			Q2		14					
					16					
					18					
					20					
					22					
					25					
					28					
					30					

油口位置 /Ports position

省略-侧进侧出	Omit-Side inlet and side outlet
B-后进前出	B-Back inlet and front outlet
C-后进侧出	C-Back inlet and side outlet
D-侧进前出	D-Side inlet and front outlet
R-后进后出	R-Back inlet and back outlet

排油管 / Drain

Q0-内部排油 / internal drain
Q1-外部排油 / external drain G1/4
Q2-外部排油 / external drain 9/16-18 UNF
Q3-外部排油 / external drain 7/16-20 UNF
Q4-外部排油 / external drain M12x1.5

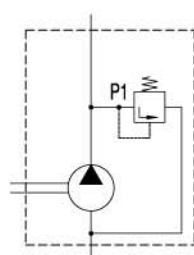
油封

省略-温度范围在-10℃~+80℃,进口口最高绝对压力为3bar。
V-适用于高温介质,温度范围在-10℃~+120℃。
H-适用于低温介质,温度范围在-40℃~+80℃。
T-适用于进口口最大绝对压力3-6bar。
N-适用于进口口最大绝对压力3-10bar。

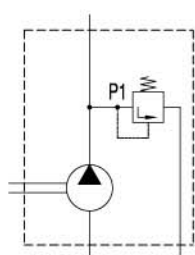
Seals

Omit-Range between -10℃ and +80℃,inlet pressure up to max. 3 bar absolute.
V-Version suitable for fluid at hi-temperatures, range between -10℃ and +120℃.
H-Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
T-Version suitable for inlet pressure up to max. 3 and 6 bar absolute.
N-Version suitable for inlet pressure up to max. 3 and 10 bar absolute.

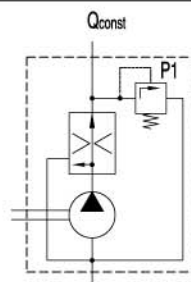
可选项/Options



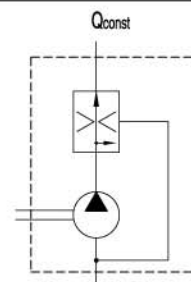
溢流阀。
卸压流量回到吸油口。
控制压力 P1=5...250bar。
Pressure relief valve.
Discharge returned to suction.
P1= 5...250 bar.



溢流阀。
卸压流量外泄。
控制压力 P1=5...250bar。
Pressure relief valve.
Discharge returned to externally.
P1= 5...250 bar.



三通流量阀带安全阀。
剩余流量接泵吸油口。
控制压力 P1=100...180bar。
控制流量 Qconst=2...30L/min。
3-way flow control valve
with pressure relief valve.
Excess flow returned to suction.
P1= 100...180 bar.
Qconst= 2...30 L/min.



三通流量阀。
剩余流量接泵吸油口。
控制流量 Qconst=2...30L/min。
3-way flow control valve.
Excess flow returned to suction.
Qconst= 2...30 L/min.

订货号/Ordering code

Y 180xx

P 120xx

F 15015

Q xxx15

范例/ Examples:

BHP2-B0-D-3-T0-E0 = 顺时针转, 排量 3 cc/rev, B0 前盖, T0 1:8锥形轴伸, E0 安装油口, 标准油封
clockwise rotation, 3 cc/rev, B0 front cover, 1:8 tapered shaft(T0), setting ports E0 type, standard seals
BAP2-A0-D-3-C0-U0 = 顺时针转, 排量 3 cc/rev, A0 前盖, C0 圆柱轴伸, U0 安装油口, 标准油封
clockwise rotation, 3 cc/rev, A0 front cover, C0 parallel shaft, setting ports U0 type, standard seals
BHP2-Q0-D-3-T1-F0-N= 顺时针转, 排量 3 cc/rev, Q0 前盖, T0 1:8锥形轴伸, F0 安装油口, 高压油封(N)
clockwise rotation, 3 cc/rev, Q0 front cover, 1:8 tapered shaft(T0), setting ports F0 type, high pressure seals(N)

BHP2B0

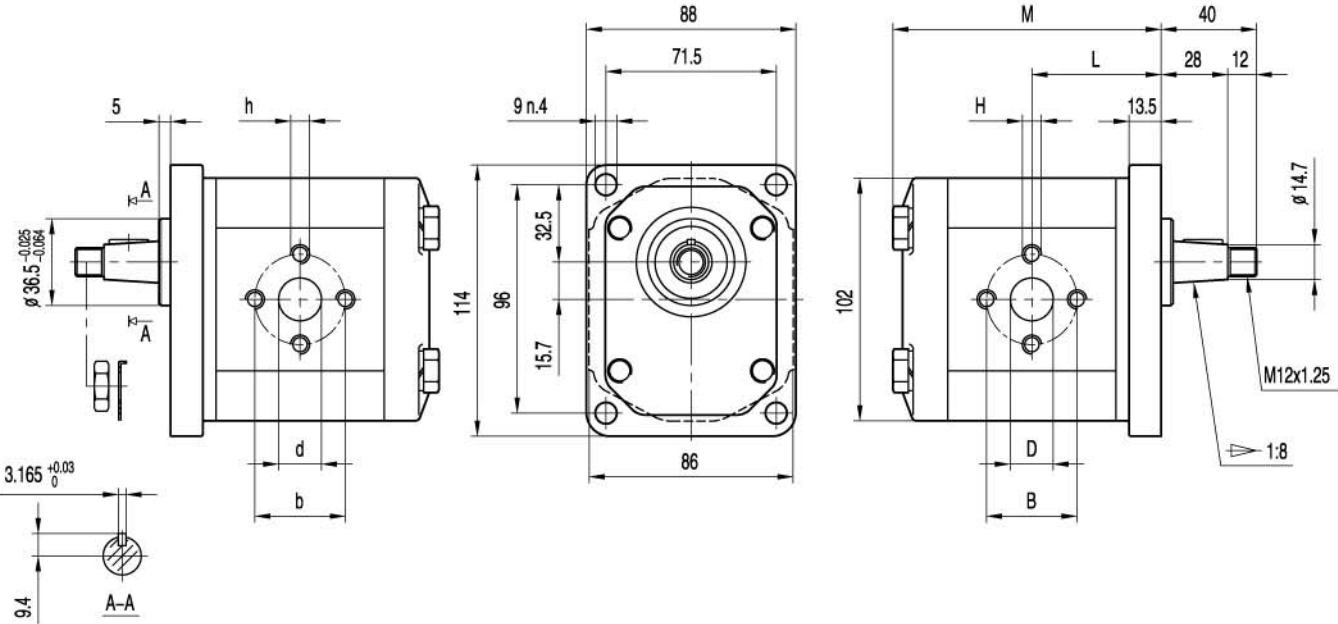


M6 螺纹深 13,M8 螺纹深 17.
安装泵时, n.4 M10 螺钉扭矩设定为
70...75 Nm.
轴伸 M12x1.25 螺母扭矩设定为 50 Nm.

M6 thread depth 13,M8 thread depth 17.
To mount the pump, n.4 M10 screws,
with a torque wrench setting fixed
at 70...75 Nm.
Shaft M12x1.25 nut, with a torque
wrench setting fixed at 50 Nm.

出油口
OUTLET

进油口
INLET



规格 Type	排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions							
		P1	P2	P3			M	L	B	D	H	b	d	h
	(cm³/rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm	mm	mm	mm	mm
BHP2B0-D-3	3	270	285	300	4000	800	91.1	43.6	30	13	M6	30	13	M6
BHP2B0-D-4	4	270	285	300	4000	600	92.7	44.4	30	13	M6	30	13	M6
BHP2B0-D-6	6	270	285	300	4000	600	96	46	30	13	M6	30	13	M6
BHP2B0-D-8	8	270	285	300	3500	500	99.3	47.7	30	13	M6	30	13	M6
BHP2B0-D-10	10	270	285	300	3000	500	102.6	49.3	40	20	M8	30	13	M6
BHP2B0-D-12	12	270	285	300	3000	500	105.9	51	40	20	M8	30	13	M6
BHP2B0-D-14	14	250	265	280	4000	500	109.3	52.7	40	20	M8	30	13	M6
BHP2B0-D-16	16	250	265	280	4000	500	112.7	54.4	40	20	M8	30	13	M6
BHP2B0-D-18	18	250	265	280	3600	400	116	56	40	20	M8	30	13	M6
BHP2B0-D-20	20	220	235	250	3200	400	119.3	57.7	40	20	M8	30	13	M6
BHP2B0-D-22	22	220	235	250	3000	400	122.6	59.3	40	20	M8	30	13	M6
BHP2B0-D-25	25	200	215	230	3000	400	127.6	61.8	40	22	M8	30	13	M6
BHP2B0-D-28	28	180	190	200	2500	400	132.6	64.3	40	22	M8	30	13	M6
BHP2B0-D-30	30	160	170	180	2500	400	135.9	66	40	22	M8	30	13	M6