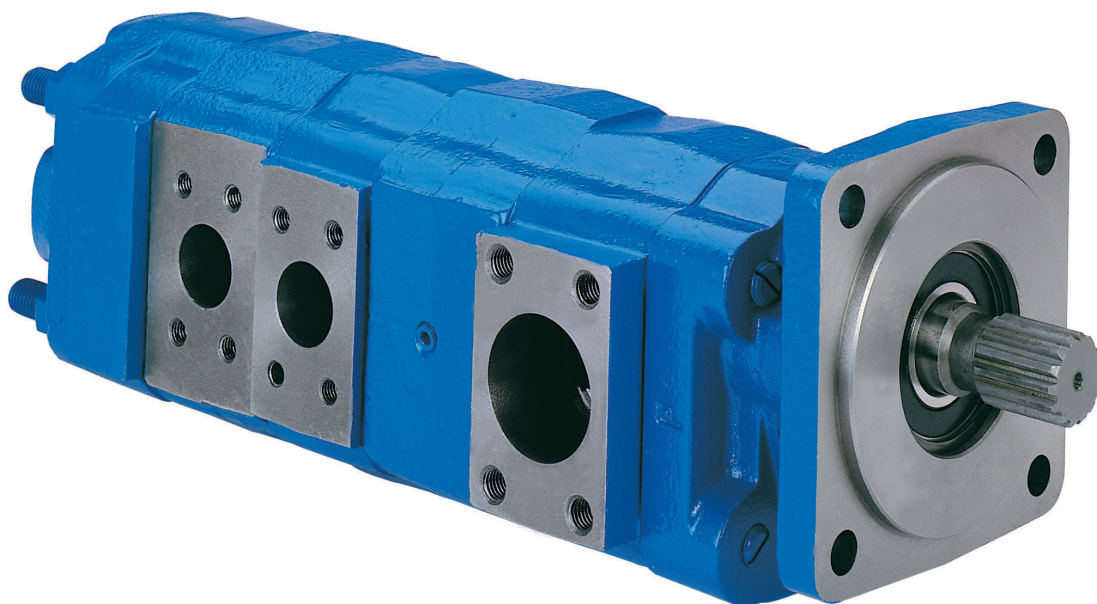


5100 系列

齿轮泵及马达

PUMPS AND MOTORS

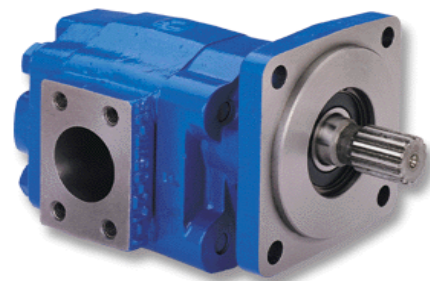


高压滚动轴承齿轮泵及马达

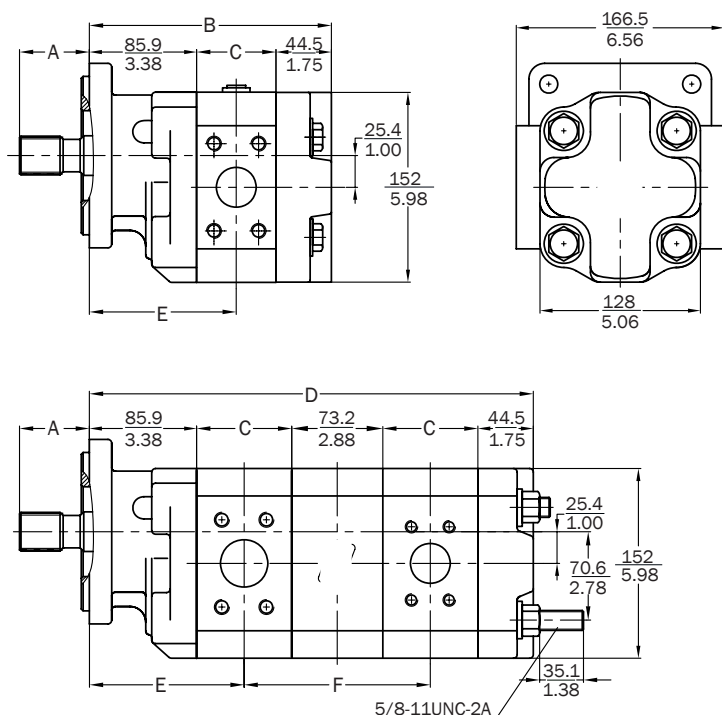
HIGH PRESSURE ROLLER BEARING PUMPS AND MOTORS

特点

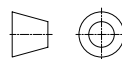
- 本系列高压齿轮泵最高压力可达25MPa
- 排量从21.1ml/r-105.4ml/r
- 泵和马达均有多种联接形式，联接尺寸符合SAE标准
- 可按用户要求设计成单联泵或多联泵



5100 系列尺寸数据 (mm/in) DIMENSIONAL DATA (mm/in)



- A. SAE "C" shaft shown, other shafts available
图示为SAE "C"轴伸, 轴型式有多种选择
- B. 5.88" plus gear width
149.5 mm + 齿轮宽度
- C. 0.75" plus gear width
19.1 mm + 齿轮宽度
- D. 9.51" plus total gear width
241.8 mm + 总齿轮宽度
- E. 3.76" plus half front gear width
95.4 mm + 前齿轮宽度的一半
- F. 3.63" plus half total gear width
92.3mm + 总齿轮宽度的一半



性能 PERFORMANCE

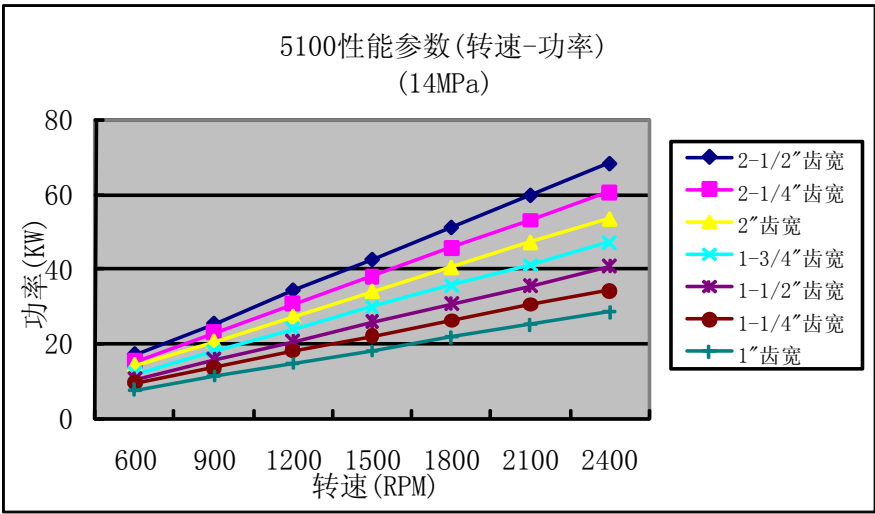
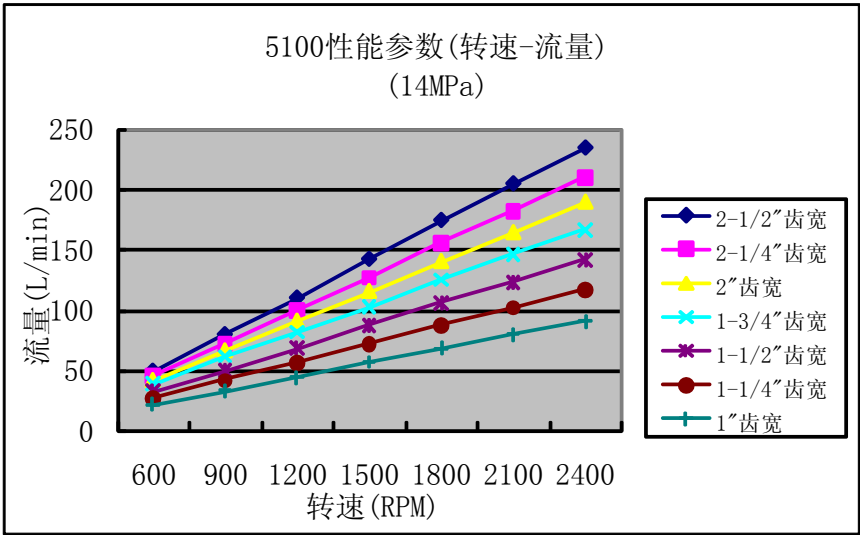
齿轮泵 Gear Pumps

Displacement 排量	Gear Width 齿宽	Rated Pressure 额定压力	Max Pressure 最高压力	Working Speed RPM 工作转速 转/分	Input Power 输入功率
ml/rev	Inch 英寸	MPa	MPa	Max 最高 Min 最低	KW
21.1	1/2"	21	25	2400 600	18.7
31.6	3/4"	21	25	2400 600	27.9
42.2	1"	21	25	2400 600	37.3
52.7	1-1/4"	21	25	2400 600	46.6
63.2	1-1/2"	21	25	2400 600	55.9
73.8	1-3/4"	21	25	2400 600	65.3
84.3	2"	21	25	2400 600	74.5
94.9	2-1/4"	18	21	2400 600	71.9
105.4	2-1/2"	18	21	2400 600	79.9

齿轮马达 Gear Motors

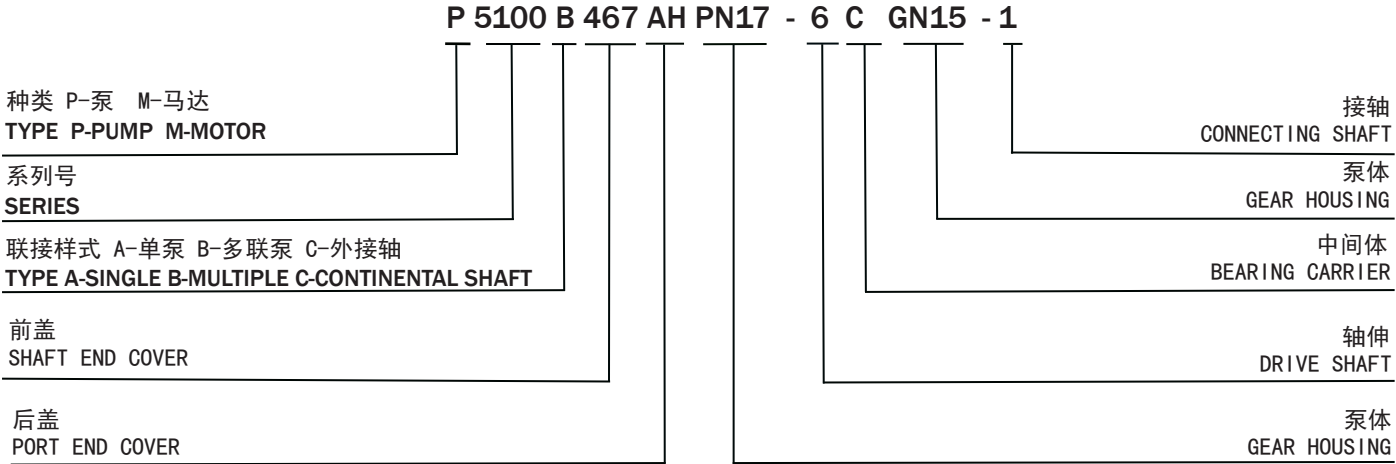
Displacement 排量	Input Flow 输入流量 2000 RPM	Gear Width 齿宽	Rated Pressure 额定压力	Max Pressure 最高压力	Output Speed RPM 输出转速 转/分	Output Power 2000 RPM 输出功率	Output Torque 输出扭矩
ml/rev	LPM	Inch 英寸	MPa	MPa	Max 最高 Min 最低	KW	N-m
21.1	46.9	1/2"	21	25	2200 600	13.3	63.4
31.6	70.2	3/4"	21	25	2200 600	19.9	95.0
42.2	93.8	1"	21	25	2200 600	26.6	126.9
52.7	117.1	1-1/4"	21	25	2200 600	33.2	158.4
63.2	140.4	1-1/2"	21	25	2200 600	39.8	190.0
73.8	164.0	1-3/4"	21	25	2200 600	46.5	221.8
84.3	187.3	2"	21	25	2200 600	53.1	253.4
94.9	210.9	2-1/4"	18	21	2200 600	51.2	244.5
105.4	234.2	2-1/2"	18	21	2200 600	56.9	271.6

性能曲线 PERFORMANCE CURVE



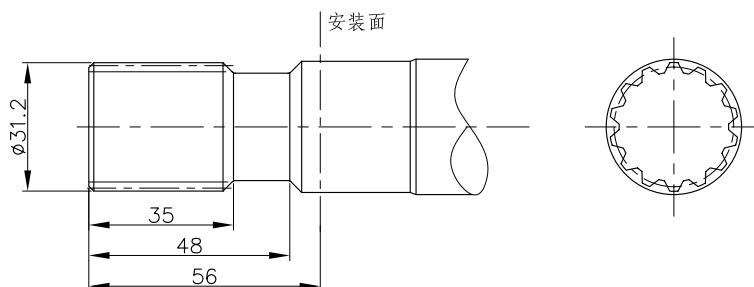
*: 性能曲线是基于一系列试验结果汇总得出的，其数值并不代表单独一台产品的性能。
*:Performance date given is based on a series of test and is representative of any one unit.

标准型号说明 STANDARD MODEL IDENTIFICATION



5100轴伸型式 5100 DRIVE SHAFTS

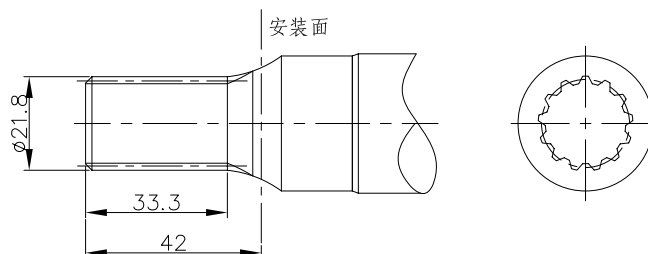
CODE 6



轴伸型式:
SAE C 14齿渐开线外花键
DP: 12/24 压力角: 30°

DRIVE SHAFT;
SPLINED SAE C (14 TEETH)
DP:12/24 PRESSURE ANGLE:30°

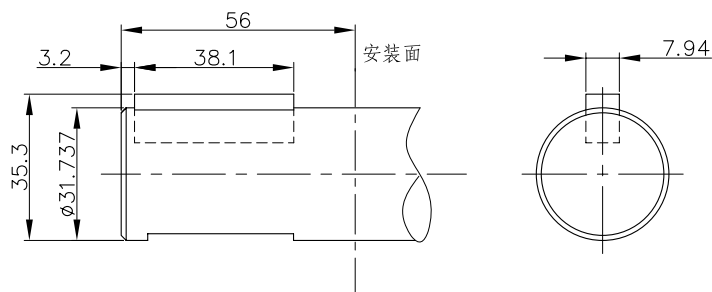
CODE 14



轴伸型式:
SAE B 13齿渐开线外花键
DP: 16/32 压力角: 30°

DRIVE SHAFT;
SPLINED SAE B (13 TEETH)
DP:16/32 PRESSURE ANGLE:30°

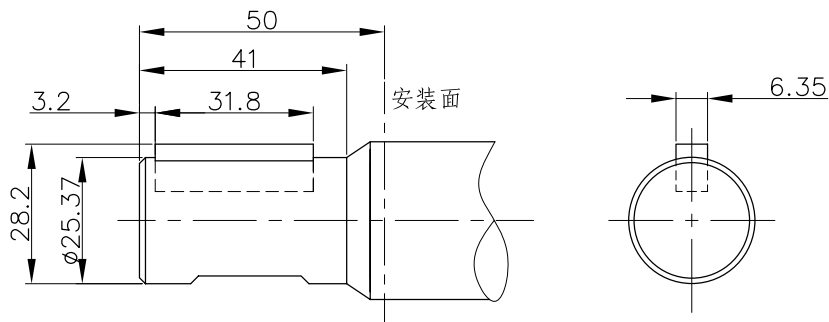
CODE 00



轴伸型式:
SAE C 平键
键: 5/16" (W) X 15/32" (H) X 1-1/2" (L)

DRIVE SHAFT;
KEYED SAE C
KEY:5/16"(W) X 15/32"(H) X 1-1/2"(L)

CODE 32



轴伸型式:
平键
键: 1/4" (W) X 3/8" (H) X 1-1/4" (L)

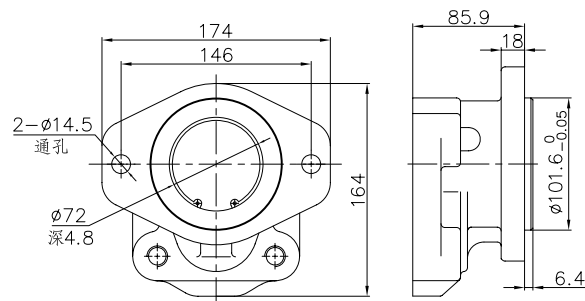
DRIVE SHAFT;
KEYED
KEY:1/4"(W) X 3/8"(H) X 1-1/4"(L)

5100前盖型式 5100 SHAFT END COVERS

SAE B-2孔

SAE B-2 BOLT

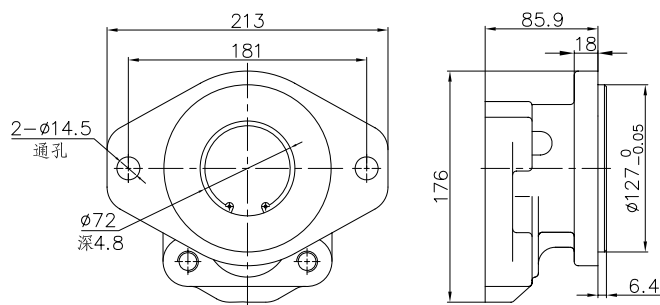
旋向 Rotation		外置轴承 Shaft bearing	
		有With	无Without
泵 Pump	右旋C/W	386	086
	左旋C/C	486	186
	双向BR	586	286
马达Motor	双向BR	786	886



SAE C-2孔

SAE C-2 BOLT

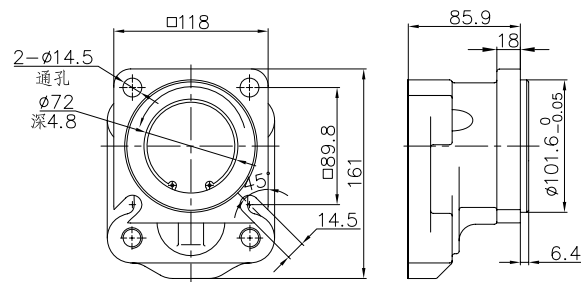
旋向 Rotation		外置轴承 Shaft bearing	
		有With	无Without
泵 Pump	右旋C/W	387	087
	左旋C/C	487	187
	双向BR	587	287
马达Motor	双向BR	787	887



SAE B-4孔

SAE B-4 BOLT

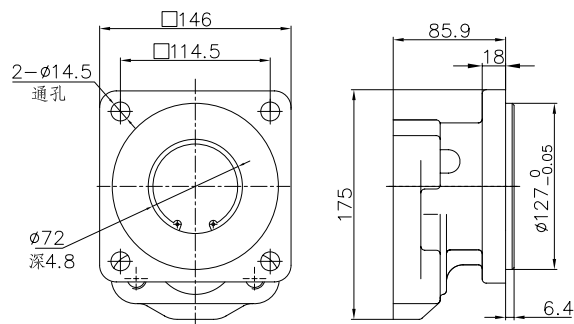
旋向 Rotation		外置轴承 Shaft bearing	
		有With	无Without
泵 Pump	右旋C/W	331	031
	左旋C/C	431	131
	双向BR	531	231
马达Motor	双向BR	731	831



SAE C-4孔

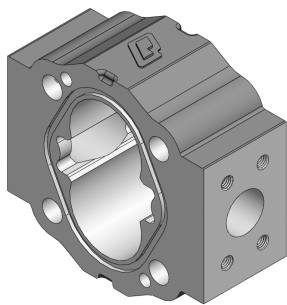
SAE C-4 BOLT

旋向 Rotation		外置轴承 Shaft bearing	
		有With	无Without
泵 Pump	右旋C/W	367	067
	左旋C/C	467	167
	双向BR	567	267
马达Motor	双向BR	767	867

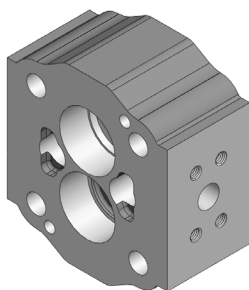


5100系列产品开油口的零部件主要有：

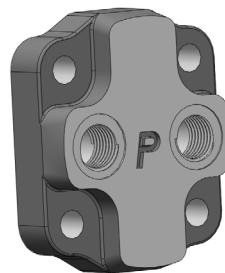
PARTS WITH PORTING OF 5100 SERIES:



泵体

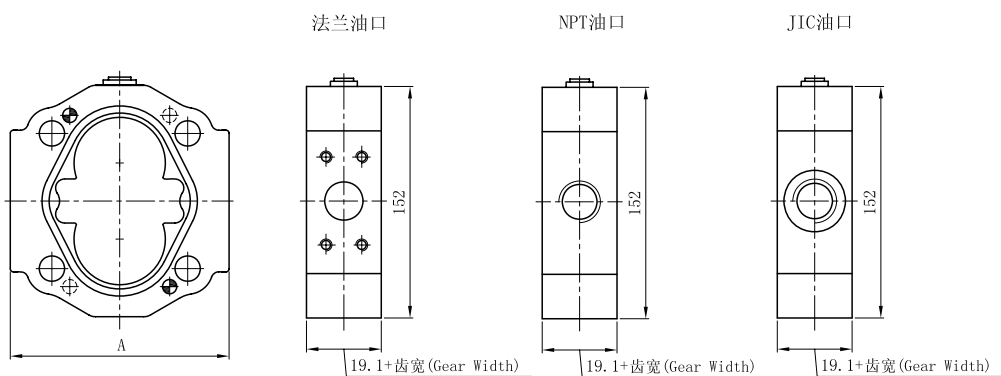


中间体



后盖

5100泵体油口型式 5100 GEAR HOUSING PORTING TYPE



排量 $\geq 84.3 \text{ ml/r}$ 时, $A=166.5$
 Displacement $\geq 84.3 \text{ ml/r}$ 时, $A=166.5$

排量 $< 84.3 \text{ ml/r}$ 时, $A=142.5$
 Displacement $< 84.3 \text{ ml/r}$ 时, $A=142.5$

5100泵体油口代码 5100 GEAR HOUSING PORTING CODE

NPT PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	1-1/4	HA
3/4	/	HB
/	3/4	HC
3/4	3/4	HE
3/4	1	HF
1	3/4	HI
1-1/4	/	HZ
1	/	XB
/	1	XC
1	1	XE
1	1-1/4	XF
1	1-1/2	XG
1-1/4	1	XI
1-1/2	1	XJ
1-1/4	1-1/4	XK
1-1/4	1-1/2	XL
1-1/2	1-1/4	XO
1-1/2	1-1/2	XQ

MST PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
1	1	BL
3/4	/	DM
/	1	DQ
3/4	3/4	DR
3/4	1	DS
3/4	1-1/4	DT
1	3/4	DU
1-1/4	3/4	DV
1-1/4	1	DW
1-1/2	/	DX
1	1-1/2	GZ
1	/	MK
1-1/4	/	MZ
1-1/4	1-1/4	OZ
/	3/4	SP
1-1/2	1-1/2	SU
/	1-1/2	SZ
/	1-1/4	TZ
1	1-1/4	UD
1-1/2	1	UZ

BSPP PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
1	1-1/2	GV
1-1/4	1-1/2	HP
1-1/2	1-1/4	HR
/	1-1/2	HS
1-1/4	1	HW
1-1/2	/	HX
1	1	LO
1-1/4	/	MI
1-1/4	1-1/4	OE
1-1/2	1-1/2	PU
/	1	QP
1	/	PK
/	1-1/4	TH
1-1/2	1	UH
1	1-1/4	UX
3/4	/	XM
/	3/4	XP
3/4	3/4	XR
3/4	1	XS
3/4	1-1/4	XT
1	3/4	XU
1-1/4	3/4	XV

JIC PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
3/4	/	DB
/	3/4	DC
3/4	3/4	DE
3/4	1	DF
3/4	1-1/4	DG
1	3/4	DI
1-1/4	3/4	DJ
1	/	ZB
/	1	ZC
1-1/2	/	ZD
1	1	ZE
1	1-1/4	ZF
1	1-1/2	ZG
1-1/4	1	ZI
1-1/2	1	ZJ
1-1/4	1-1/4	ZK
1-1/4	1-1/2	ZL
/	1-1/4	ZN
1-1/2	1-1/4	ZO
1-1/2	1-1/2	ZQ
/	1-1/2	ZT
1-1/4	/	ZZ

5100泵体油口代码 5100 GEAR HOUSING PORTING CODE

MSF PORTING

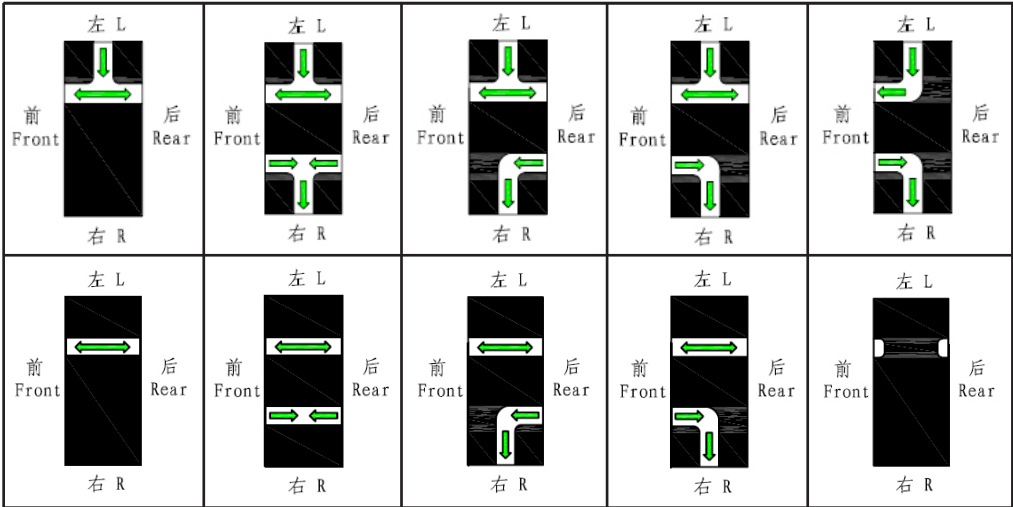
油口 (Porting)		代码 CODE
左 (L)	右 (R)	
1	2	AT
1	1-1/2	GN
2	1	IA
2	1-1/4	IL
1-1/2	2	IM
2	1-1/2	IP
1-1/4	2	IQ
1-1/4	/	MN
1-1/4	1-1/4	ON
1-1/4	1-1/2	PN
3/4	1-1/4	QT
1	3/4	QU
1-1/4	3/4	QV
1-1/2	1-1/4	RN
1-1/2	1-1/2	RU
/	1-1/2	SN
1	/	TK
1	1	TL
/	1-1/4	TN
/	1	TQ
1-1/4	1	TW
1-1/2	/	TX
3/4	/	UM
1-1/2	1	UN
/	3/4	UP
3/4	3/4	UR
3/4	1	US
1	1-1/4	UT

SF PORTING CODE

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	ZA
/	1-1/4	NA
1	/	NB
/	1	NC
1-1/2	/	ND
1	1	NE
1	1-1/4	NF
1	1-1/2	NG
1-1/4	1	NI
1-1/2	1	NJ
1-1/4	1-1/4	NK
1-1/4	1-1/2	NL
1-1/4	2	NM
1-1/2	1-1/4	NO
2	1-1/4	NP
1-1/2	1-1/2	NQ
1-1/2	2	NR
/	1-1/2	NT
2	1-1/2	NU
2-1/2	1-1/2	NV
2	2	NW
1-1/4	/	NZ
1	2	TA
3/4	/	TB
/	3/4	TC
3/4	3/4	TE
3/4	1	TF
3/4	1-1/4	TG
1	3/4	TI
1-1/4	3/4	TJ
2	1	TP

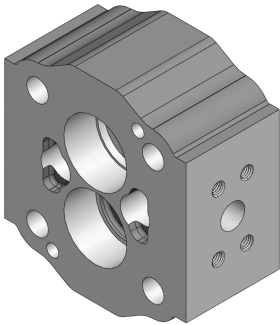
5100中间体油口型式 5100 BEARING CARRIERS PORTING TYPE

中间体油路截面形式 BEARING CARRIERS FLOW SECTIONS



5100马达中间体油口代码 5100 MOTOR BEARING CARRIERS PORTING CODE

油口 (Porting)		代码 CODE	油口类型 TYPE
左 (L)	右 (R)		
/	/	A	
1-T	1-T	DD	BSPP
1-1/4-T	1-1/4-T	FF	BSPP
1-T	1-T	BB	JIC
1-1/4-T	1-1/4-T	AA	JIC
1-1/2-T	1-1/2-T	EE	JIC
1-T	1-T	JJ	MST
1-1/4-T	1-1/4-T	II	MST
1-T	1-T	SS	NPT
1-T	1-T	QQ	MSF
1-1/4-T	1-1/4-T	RR	MSF
1-1/2-T	1-1/2-T	WW	MSF
1-T	1-T	KK	SF
1-1/4-T	1-1/4-T	LL	SF
1-1/2-T	1-1/2-T	MM	SF



5100泵中间体油口代码 5100 PUMP BEARING CARRIERS CODE

BSPP PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
T	/	B
1-T	3/4-B	BS
1-T	/	BW
/	T	C
1-1/4-T	3/4-B	CS
1-1/4-T	1-B	CU
1-1/4-T	/	CW
1-1/2-T	3/4-B	ES
1-1/2-T	1-B	EU
1-1/2-T	/	EW
1-T	3/4-F	FL
1-1/4-T	3/4-F	GL
1-1/4-T	1-F	GM
T	3/4-B	KS
3/4-F	1-T	LF
3/4-F	1-1/4-T	LG
3/4-F	1-1/2-T	LV
1-F	1-1/4-T	MG
3/4-B	1-B	MO
1-F	1-1/2-T	MV
1-B	3/4-B	OM
1-F	3/4-F	RW
3/4-B	1-T	SB
3/4-B	1-1/4-T	SC
3/4-B	1-1/2-T	SE
3/4-B	T	SK
1-B	1-1/4-T	UC
1-B	1-1/2-T	UE
1-1/2-T	3/4-F	VL
1-1/2-T	1-F	VM
/	1-T	WB
/	1-1/4-T	WC
/	1-1/2-T	WE
3/4-F	1-F	WR

JIC PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
/	1-T	AB
/	1-1/4-T	AC
/	1-1/2-T	AE
T	/	B
1-T	/	BA
1-T	3/4-B	BI
1-T	3/4-F	BQ
/	T	C
1-1/4-T	/	CA
1-1/4-T	3/4-B	CI
1-1/4-T	1-B	CJ
1-1/4-T	3/4-F	CQ
1-1/4-T	1-F	CR
1-1/2-T	/	EA
1-1/2-T	3/4-B	EI
1-1/2-T	1-B	EJ
1-1/2-T	3/4-F	EQ
1-1/2-T	1-F	ER
3/4-B	1-T	IB
3/4-B	1-1/4-T	IC
3/4-B	1-1/2-T	IE
3/4-B	1-B	IJ
3/4-B	T	IO
1-B	1-1/4-T	JC
1-B	1-1/2-T	JE
1-B	3/4-B	JI
1-B	1-B	JL
1-F	3/4-F	JW
1-F	1-F	LJ
3/4-F	1-T	QB
3/4-F	1-1/4-T	QC
3/4-F	1-1/2-T	QE
1-F	1-1/4-T	RC
1-F	1-1/2-T	RE
3/4-F	1-F	WJ

SF PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
/	1-T	AK
/	1-1/4-T	AL
/	1-1/2-T	AM
T	3/4-B	AQ
T	/	B
/	T	C
1-T	/	KA
1-T	3/4-B	KQ
1-T	3/4-F	KW
1-1/4-T	/	LA
1-1/4-T	3/4-B	LQ
1-1/4-T	1-B	LR
1-1/4-T	3/4-F	LW
1-1/4-T	1-F	LY
1-1/2-T	/	MA
1/2-T	3/4-B	MQ
1-1/2-T	1-B	MR
1-1/2-T	3/4-F	MW
1-1/2-T	1-F	MY
3/4-B	T	QA
3/4-B	1-T	QK
3/4-B	1-1/4-T	QL
3/4-B	1-1/2-T	QM
3/4-B	1-B	QR
1-F	3/4-F	QY
1-B	1-1/4-T	RL
1-B	1-1/2-T	RM
1-B	3/4-B	RQ
3/4-F	1-T	WK
3/4-F	1-1/4-T	WL
3/4-F	1-1/2-T	WM
1-F	1-1/4-T	YL
1-F	1-1/2-T	YM
3/4-F	1-F	YQ

5100泵中间体油口代码 5100 PUMP BEARING CARRIERS CODE

MSF PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
T	/	B
1-T	/	BG
1-B	1-1/4-T	BC
1-B	1-1/2-T	BE
1-T	3/4-B	BV
/	T	C
1-1/4-T	1-B	CB
1-1/4-T	/	CG
1-1/4-T	3/4-B	CV
1-1/2-T	1-B	EB
1-1/2-T	/	EG
1-1/2-T	3/4-B	EV
1-T	3/4-F	FP
/	1-T	GB
/	1-1/4-T	GC
/	1-1/2-T	GE
1-1/4-T	3/4-F	GP
1-1/4-T	1-F	GR
T	3/4-B	OV
1-F	3/4-F	OW
3/4-F	1-T	PF
3/4-F	1-1/4-T	PG
3/4-F	1-1/2-T	PV
1-F	1-1/4-T	RG
1-B	3/4-B	RS
1-F	1-1/2-T	RV
3/4-B	1-B	SR
3/4-B	1-T	VB
3/4-B	1-1/4-T	VC
3/4-B	1-1/2-T	VE
3/4-B	T	VO
1-1/2-T	3/4-F	VP
1-1/2-T	1-F	VR
3/4-F	1-F	WO

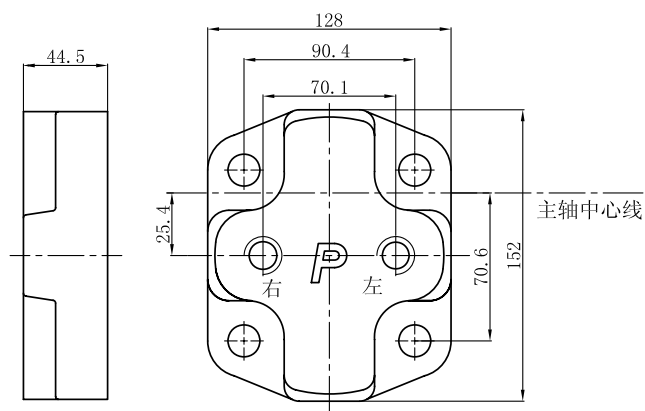
MST PORTING

油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
T	/	B
1-T	3/4-B	BY
1-T	/	BK
/	T	C
1-1/4-T	3/4-B	CY
1-1/4-T	1-B	CM
1-1/4-T	/	CK
1-1/2-T	3/4-B	EY
1-1/2-T	1-B	EM
1-1/2-T	/	EK
1-T	3/4-F	FS
1-1/4-T	3/4-F	GS
1-1/4-T	1-F	GU
1-B	3/4-B	JK
/	1-T	KB
/	1-1/4-T	KC
/	1-1/2-T	KE
3/4-B	1-B	KJ
1-B	1-1/4-T	MC
1-B	1-1/2-T	ME
1-F	3/4-F	OU
3/4-F	1-T	SF
3/4-F	1-1/4-T	SG
3/4-F	1-1/2-T	SV
1-F	1-1/4-T	UG
3/4-F	1-F	UO
1-F	1-1/2-T	UV
1-1/2-T	3/4-F	VS
1-1/2-T	1-F	VU
3/4-B	1-T	YB
3/4-B	1-1/4-T	YC
3/4-B	1-1/2-T	YE

NPT PORTING

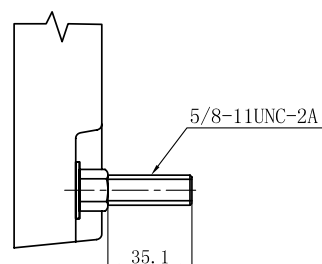
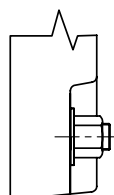
油口 (Porting)		代码 CODE
左 (L)	右 (R)	
/	/	A
/	1-T	AS
/	1-1/4-T	AU
T	/	B
/	T	C
3/4-F	1-T	IS
3/4-F	1-1/4-T	IU
1-F	1-1/4-T	JU
1-F	1-1/2-T	JV
3/4-F	1-F	RY
1-T	/	SA
1-T	3/4-F	SI
1-T	3/4-B	SW
1-1/4-T	/	UA
1-1/4-T	3/4-F	UI
1-1/4-T	1-F	UJ
1-1/4-T	3/4-B	UW
1-1/4-T	1-B	UY
1-1/2-T	/	VA
1-1/2-T	1-F	VJ
1-1/2-T	3/4-B	VW
1-1/2-T	1-B	VY
3/4-B	1-T	WS
3/4-B	1-1/4-T	WU
3/4-B	1-1/2-T	WV
3/4-B	1-B	WY
1-F	3/4-F	YR
1-B	1-1/4-T	YU
1-B	1-1/2-T	YV
1-B	3/4-B	YW

5100后盖油口代码 5100 PORT END COVER PORTING CODE



螺柱
stud

加长螺柱
ext. stud



BSPP PORTING

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
/	/	AD	SINGLE
/	/	AH	MULT
/	/	AX	MULT XSD
3/4	/	VD	SINGLE
3/4	/	VE	MULT
3/4	/	VX	MULT XSD
/	3/4	WD	SINGLE
/	3/4	WE	MULT
/	3/4	WX	MULT XSD
3/4	3/4	JD	SINGLE
3/4	3/4	JH	MULT
3/4	3/4	JX	MULT XSD

JIC PORTING

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
/	/	AD	SINGLE
/	/	AH	MULT
/	/	AX	MULT XSD
3/4	/	BD	SINGLE
3/4	/	BH	MULT
3/4	/	BX	MULT XSD
/	3/4	CD	SINGLE
/	3/4	CH	MULT
/	3/4	CX	MULT XSD
3/4	3/4	ED	SINGLE
3/4	3/4	EH	MULT
3/4	3/4	EX	MULT XSD
1	3/4	FD	SINGLE
1	3/4	FH	MULT
1	3/4	FX	MULT XSD
3/4	1	GD	SINGLE
3/4	1	GH	MULT
3/4	1	GX	MULT XSD
1	1	ID	SINGLE
1	1	IH	MULT
1	1	IX	MULT XSD
3/4	1-1/4	VP	SINGLE
3/4	1-1/4	VQ	MULT
3/4	1-1/4	VR	MULT XSD
1-1/4	3/4	KS	SINGLE
1-1/4	3/4	KT	MULT
1-1/4	3/4	KU	MULT XSD
1	1-1/4	HP	SINGLE
1	1-1/4	HQ	MULT
1	1-1/4	HR	MULT XSD

JIC PORTING

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
1-1/4	1	MP	SINGLE
1-1/4	1	MQ	MULT
1-1/4	1	MR	MULT XSD
1-1/4	1-1/4	NP	SINGLE
1-1/4	1-1/4	NQ	MULT
1-1/4	1-1/4	NR	MULT XSD
1-1/4	/	CE	SINGLE
1-1/4	/	CM	MULT
1-1/4	/	CN	MULT XSD
/	1-1/4	DE	SINGLE
/	1-1/4	DL	MULT
/	1-1/4	DM	MULT XSD
1-1/4	7/8	LS	SINGLE
1-1/4	7/8	LT	MULT
1-1/4	7/8	LU	MULT XSD
1-1/4	1-1/4	NM	REAR SINGLE
1-1/4	1-1/4	NN	REAR MULT
1-1/4	1-1/4	NO	REAR XSD
1	1-1/4	HM	REAR SINGLE
1	1-1/4	HN	REAR MULT
1	1-1/4	HO	REAR XSD
1-1/4	1	MM	REAR SINGLE
1-1/4	1	MN	REAR MULT
1-1/4	1	MO	REAR XSD
1-1/4	3/4	KP	REAR SINGLE
1-1/4	3/4	KQ	REAR MULT
1-1/4	3/4	KR	REAR XSD
3/4	1-1/4	VM	REAR SINGLE
3/4	1-1/4	VN	REAR MULT
3/4	1-1/4	VO	REAR XSD
1-1/4	7/8	LP	REAR SINGLE
1-1/4	7/8	LQ	REAR MULT
1-1/4	7/8	LR	REAR XSD
/	1-1/4	DA	REAR SINGLE
/	1-1/4	DB	REAR MULT
/	1-1/4	DC	REAR XSD
1-1/4	/	CA	REAR SINGLE
1-1/4	/	CB	REAR MULT
1-1/4	/	CC	REAR XSD

MST PORTING

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
/	/	AD	SINGLE
/	/	AH	MULT
/	/	AX	MULT XSD
3/4	/	MA	SINGLE
3/4	/	MB	MULT
3/4	/	MC	MULT XSD
/	3/4	OD	SINGLE
/	3/4	OE	MULT
/	3/4	OX	MULT XSD
3/4	3/4	PD	SINGLE
3/4	3/4	PH	MULT
3/4	3/4	PX	MULT XSD
1	3/4	QD	SINGLE
1	3/4	QH	MULT
1	3/4	QX	MULT XSD
3/4	1	RD	SINGLE
3/4	1	RH	MULT
3/4	1	RX	MULT XSD

5100后盖油口代码 5100 PORT END COVER PORTING CODE

NPT PORTING

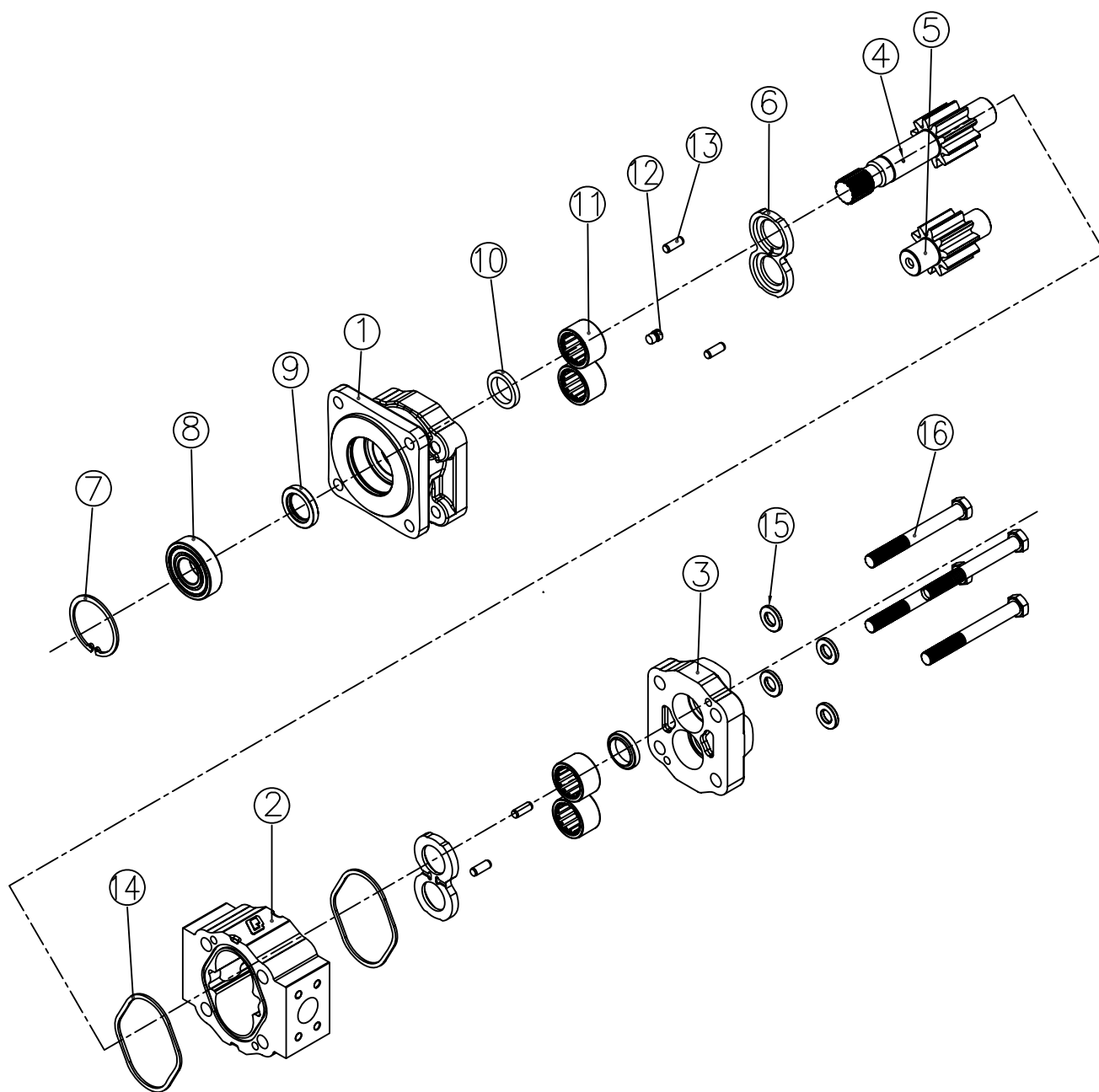
油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
/	/	AD	SINGLE
/	/	AH	MULT
/	/	AX	MULT XSD
3/4	/	JD	SINGLE
3/4	/	JH	MULT
3/4	/	JX	MULT XSD
/	3/4	KD	SINGLE
/	3/4	KH	MULT
/	3/4	KX	MULT XSD
3/4	3/4	LD	SINGLE
3/4	3/4	LH	MULT
3/4	3/4	LX	MULT XSD
1	3/4	IJ	SINGLE
1	3/4	IK	MULT
1	3/4	IL	MULT XSD
3/4	1	FJ	SINGLE
3/4	1	FK	MULT
3/4	1	FL	MULT XSD
1	1	JJ	SINGLE
1	1	JK	MULT
1	1	JL	MULT XSD
3/4	1-1/4	GJ	SINGLE
3/4	1-1/4	GK	MULT
3/4	1-1/4	GL	MULT XSD
1-1/4	3/4	MI	SINGLE
1-1/4	3/4	MJ	MULT
1-1/4	3/4	MK	MULT XSD
1	1-1/4	KJ	SINGLE
1	1-1/4	KK	MULT
1	1-1/4	KL	MULT XSD

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
1-1/4	1	NI	SINGLE
1-1/4	1	NJ	MULT
1-1/4	1	NK	MULT XSD
1-1/4	1-1/4	OI	SINGLE
1-1/4	1-1/4	OJ	MULT
1-1/4	1-1/4	OK	MULT XSD
1-1/4	/	XI	SINGLE
1-1/4	/	XJ	MULT
1-1/4	/	XK	MULT XSD
/	1-1/4	YI	SINGLE
/	1-1/4	YJ	MULT
/	1-1/4	YK	MULT XSD
1	/	VI	SINGLE
1	/	VJ	MULT
1	/	VK	MULT XSD
/	1	XI	SINGLE
/	1	XJ	MULT
/	1	XK	MULT XSD
1	1-1/4	KF	REAR SINGLE
1	1-1/4	KG	REAR MULT
1	1-1/4	KI	REAR XSD
1-1/4	1	NF	REAR SINGLE
1-1/4	1	NG	REAR MULT
1-1/4	1	NH	REAR XSD
1-1/4	3/4	ME	REAR SINGLE
1-1/4	3/4	MF	REAR MULT
1-1/4	3/4	MG	REAR XSD
3/4	1-1/4	GF	REAR SINGLE
3/4	1-1/4	GG	REAR MULT
3/4	1-1/4	GI	REAR XSD

油口 (Porting)		代码 CODE	备注 REMARK
左 (L)	右 (R)		
1	1	JF	REAR SINGLE
1	1	JG	REAR MULT
1	1	JI	REAR XSD
1-1/4	1-1/4	OF	REAR SINGLE
1-1/4	1-1/4	OG	REAR MULT
1-1/4	1-1/4	OH	REAR XSD
1-1/4	/	XF	REAR SINGLE
1-1/4	/	XG	REAR MULT
1-1/4	/	XH	REAR XSD
/	1-1/4	YF	REAR SINGLE
/	1-1/4	YG	REAR MULT
/	1-1/4	YH	REAR XSD
1	/	VF	REAR SINGLE
1	/	VG	REAR MULT
1	/	VH	REAR XSD
/	1	WF	REAR SINGLE
/	1	WG	REAR MULT
/	1	WH	REAR XSD
1	3/4	IF	REAR SINGLE
1	3/4	IG	REAR MULT
1	3/4	II	REAR XSD
3/4	1	FF	REAR SINGLE
3/4	1	FG	REAR MULT
3/4	1	FI	REAR XSD

5100单泵分解图

EXPLODED VIEW OF 5100 SINGLE PUMP



1. 前盖 2. 泵体 3. 后盖 4. 主齿 5. 从齿 6. 侧板 7. 孔用弹性挡圈
 8. 外置滚珠轴承 9. 骨架油封 10. 二次密封环 11. 滚针轴承 12. 堵油螺钉
 13. 圆柱销 14. 方形密封圈 15. 垫圈 16. 六角头螺栓