BLINCE 普林斯



东莞市普林斯机电设备有限公司

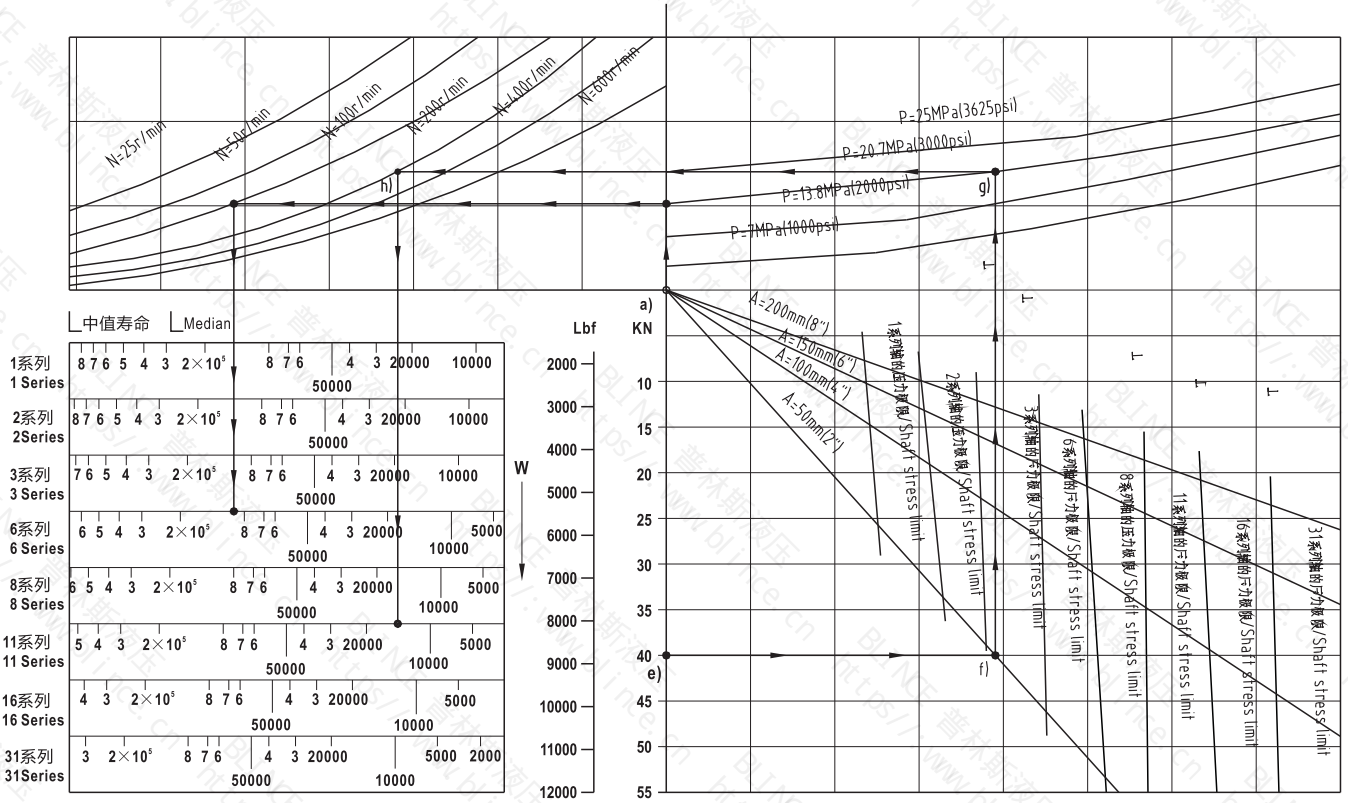
DongGuan BLINCE Machinary And Electronics Co.LTD

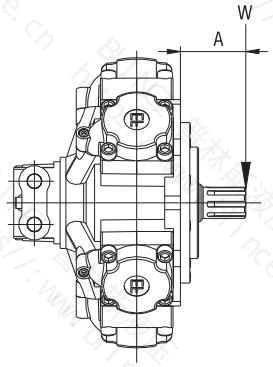
地址：东莞市虎门镇进达路35号　　电话：0769-85156586

网址：www.blince.cn

低速大扭矩液压马达

轴承寿命





W=径向负载
A=安装面与受力点的距离
P=油口1或2最高压力
N=曲轴转速

列线图反映的轴承寿命▲可在以下情形确定：
1、无径向力和轴向力
2、有径向力和轴向力
根据ISO281-1-1977标准确定L10的预测寿命，并乘以中值数0.2

例1：（按点划线）

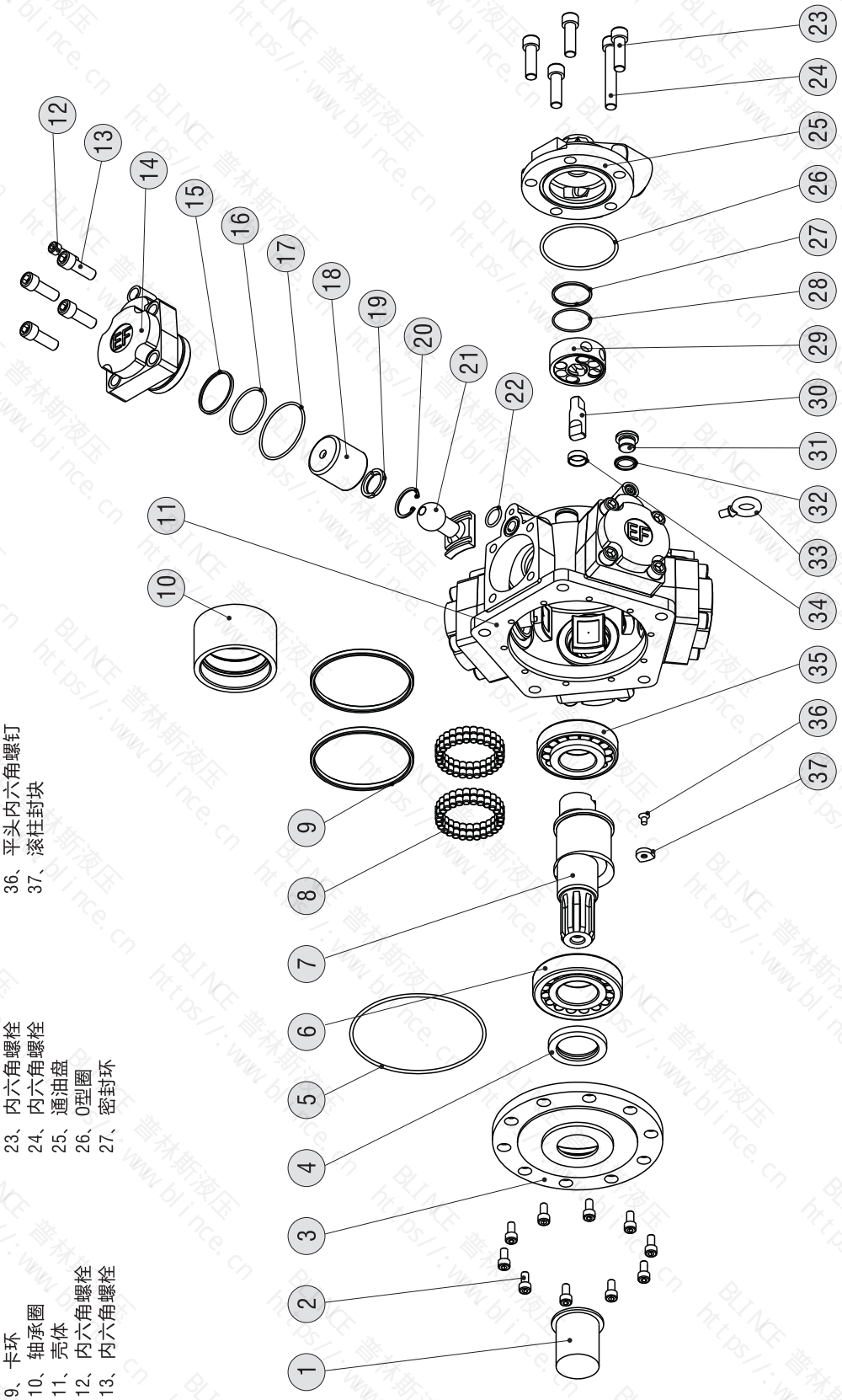
径向力（W）	a)0
系统压力（P）	b)20.7(3000psi)
转速（N）	c)100f/min
轴承中值寿命	d)85000hrs
L10承力定级=中值数×0.2	17000hrs

例2：（按点划线）

径向力（W）	e)40KN(8800lbf)
径向负载（A）到马达安装距离	f)50mm(2.0in)
系统压力（P）	g)20.7(3000psi)
转速（N）	h)200f/min
轴承中值寿命	i)15000hrs
L10承力定级=中值数×0.2	3000hrs

低速大扭矩液压马达

产品分解图



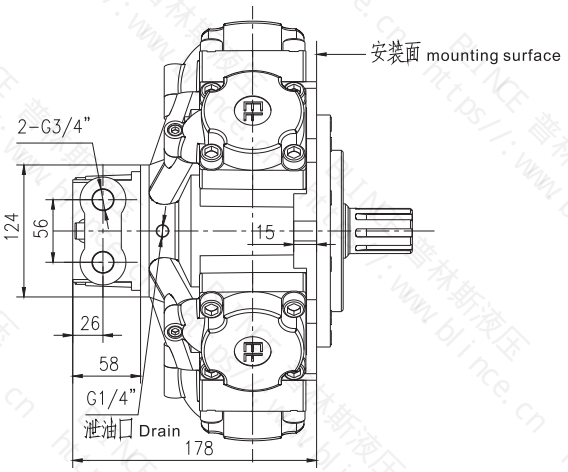
1、轴套
2、内六角螺栓
3、封盖
4、油封
5、O型圈
6、圆锥滚子轴承
7、曲轴
8、圆柱滚子
9、卡环
10、轴承圈
11、壳体
12、内六角螺栓
13、内六角螺栓
14、柱塞套
15、柱塞环
16、O型圈
17、O型圈18、柱塞体
19、球面座圈
20、孔用挡圈
21、连杆
22、O型圈
23、内六角螺栓
24、内六角螺栓
25、通油盘
26、O型圈
27、密封环
28、O型圈
29、配油盘
30、双头键
31、外六角螺堵
32、组合垫圈
33、吊环
34、定位环
35、圆锥滚子轴承
36、平头内六角螺钉
37、滚柱封块

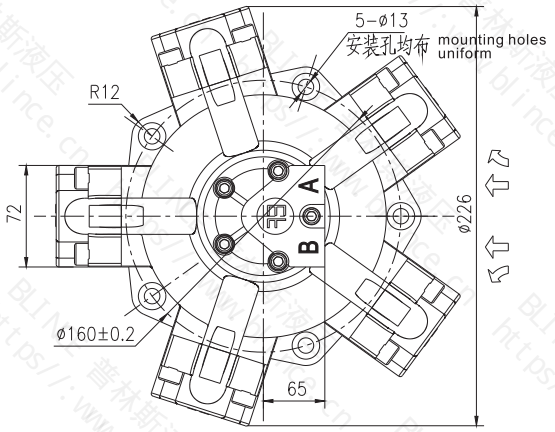
低速大扭矩液压马达

技术参数

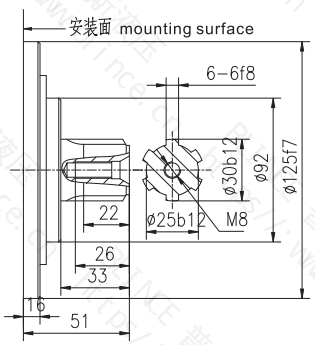
型号 Type	排量 Displacement (ml/r)	压力 Pressure (MPa) 额定压力 (Rated Pressure)	最高压力 (Max Pressure)	额定扭矩 Rated Torqu (N.m)	单位理论扭矩 (N.m/MPa) Uuit Theoric Torque	转速范围 Speed Range (r/min)	额定转速 Rated Rotational speed(r/min)	重量 Weight (kg)
1-63	64	25	32	242	9.7	15-1500	≤1000	21
1-80	78	25	32	294	11.8	15-1250	≤900	21
1-100	96	25	32	363	14.5	15-1000	≤700	21
1-125	126	20	25	381	19	15-1000	≤700	21
1-160	159	16	20	384	24	15-1000	≤700	21
1-200	193	16	20	474	29.6	15-800	≤600	21
2-100	113	25	32	427	17	15-1250	≤900	28
2-150	159	25	32	601	24	15-1250	≤900	28
2-175	176	20	25	532	27	15-1000	≤700	28
2-200	207	20	25	626	31	10-800	≤600	28
2-250	235	16	20	568	36	10-630	≤450	28
2-280	276	16	20	668	42	10-500	≤350	28
3-200	201	25	32	760	30	8-800	≤600	36
3-250	254	20	25	768	48	8-630	≤450	36
3-300	289	20	25	874	44	8-500	≤350	36
3-350	351	20	25	1061	53	8-400	≤280	36
3-400	397	16	20	960	60	8-350	≤240	36
3-450	452	16	20	1094	68	8-350	≤240	36
6-400	397	25	32	1501	60	5-630	≤450	58
6-500	491	20	25	1485	74	5-630	≤450	58
6-600	594	20	25	1797	90	5-500	≤350	58
6-700	683	16	20	1653	103	5-400	≤280	58
6-750	754	16	20	1824	114	5-320	≤220	58
8-600	617	25	32	2333	93	4-500	≤350	71
8-700	710	25	32	2685	107	4-400	≤280	71
8-800	810	20	25	2450	123	4-400	≤280	71
8-900	889	20	25	2689	134	4-350	≤240	71
8-1000	1000	16	20	2420	151	4-300	≤210	71
11-700	707	25	32	2673	107	5-400	≤280	96
11-800	784	25	32	2965	119	5-400	≤280	96
11-900	894	25	32	3381	135	5-400	≤280	96
11-1000	981	20	25	2968	148	5-320	≤220	96
11-1100	1104	20	25	3340	167	5-320	≤220	96
11-1200	1234	20	25	3733	187	5-320	≤220	96
11-1300	1301	16	20	3149	196	5-250	≤180	96
16-1400	1413	25	32	5343	214	5-400	≤280	175
16-1600	1648	20	25	4986	249	5-400	≤280	175
16-1800	1815	20	25	5491	275	5-350	≤240	175
16-2000	2035	20	25	6156	308	5-350	≤240	175
16-2400	2412	16	20	5837	365	5-250	≤180	175
31-2500	2550	25	32	9643	386	5-250	≤180	300
31-2800	2826	25	32	10687	428	5-200	≤140	300
31-3000	3063	20	25	9267	463	5-200	≤140	300
31-3150	3218	20	25	9735	487	5-200	≤140	300
31-3500	3561	20	25	10773	539	5-160	≤110	300
31-4000	4153	20	25	12565	628	5-160	≤110	300
31-4500	4522	16	20	10944	684	5-160	≤110	300
31-5000	4828	16	20	11685	730	5-160	≤110	300

低速大扭矩液压马达

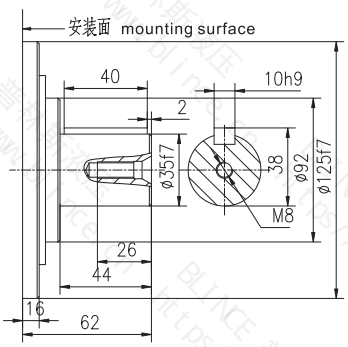




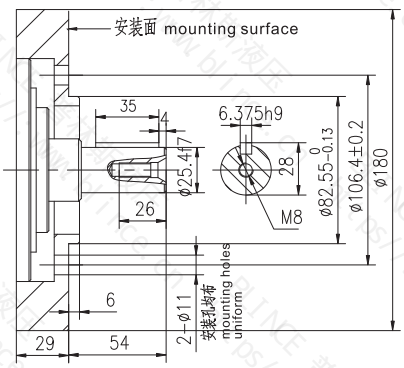
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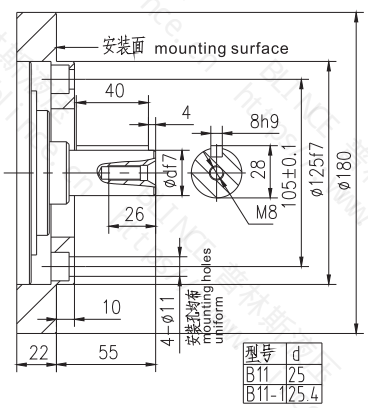
1-※※B



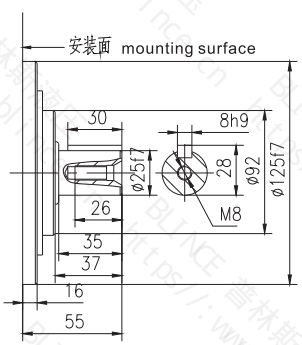
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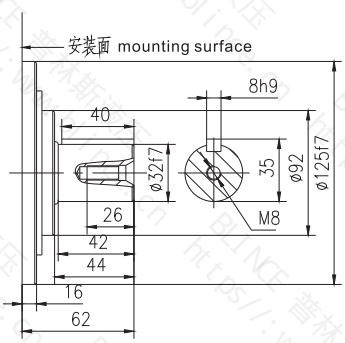
1-※※B11 B11-1



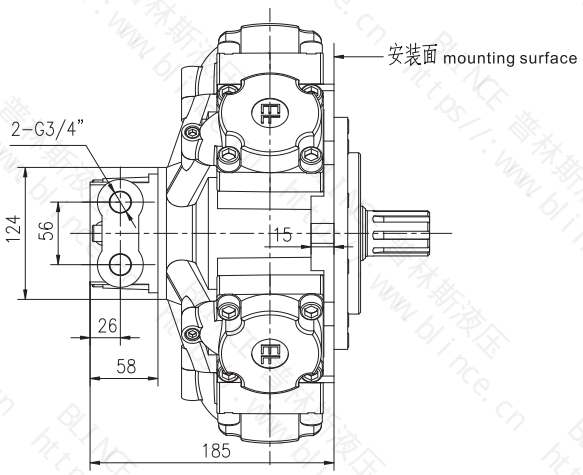
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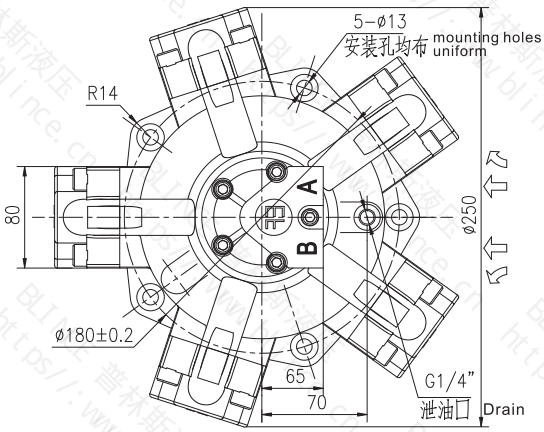


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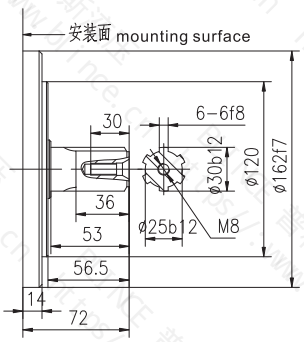


2系列低速大扭矩液压马达

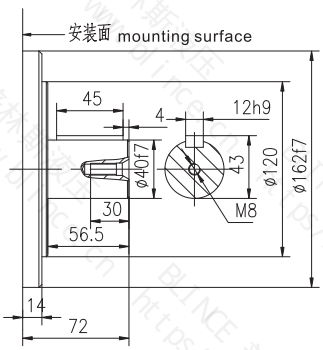




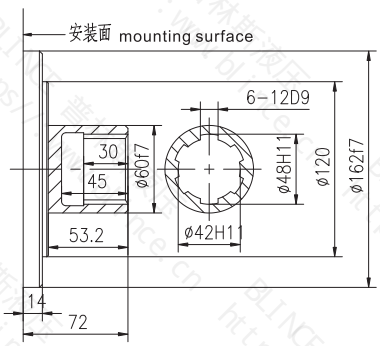
2-※※



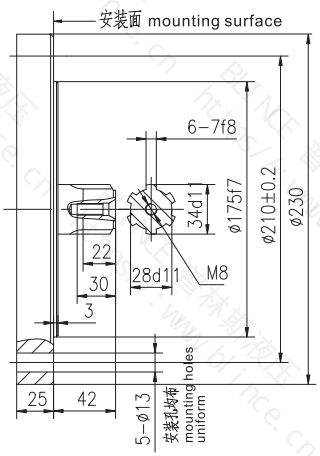
2-※※B



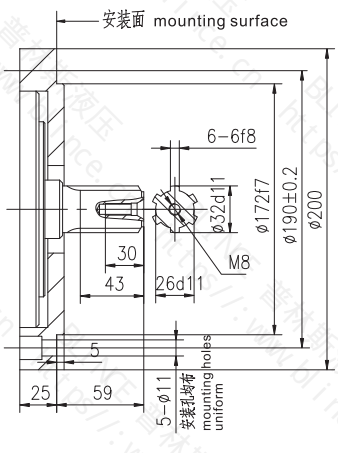
2-※※I



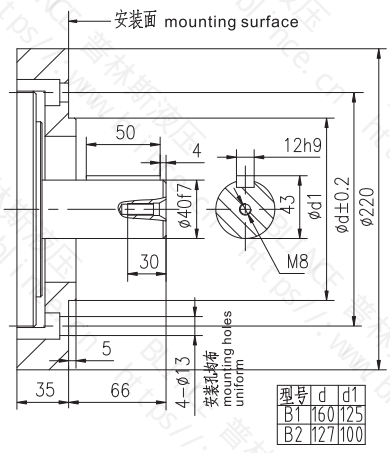
2-※※SL1



2-※※H1

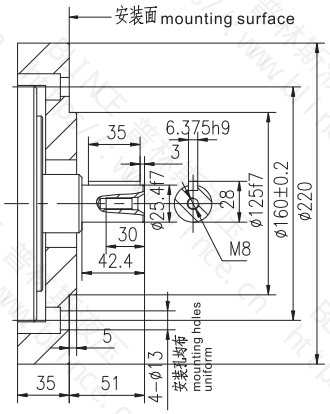


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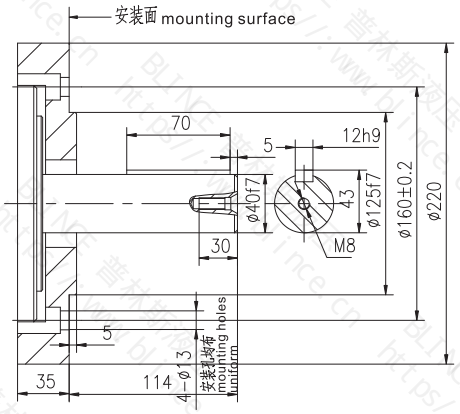


2系列低速大扭矩液压马达

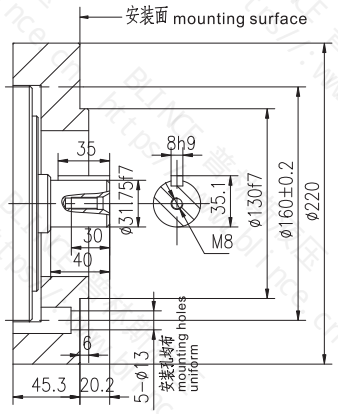
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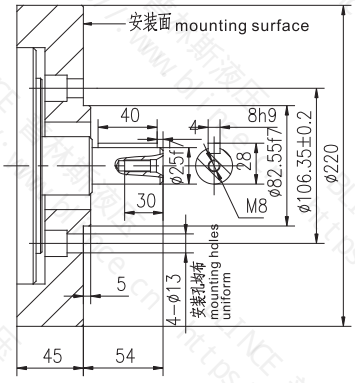
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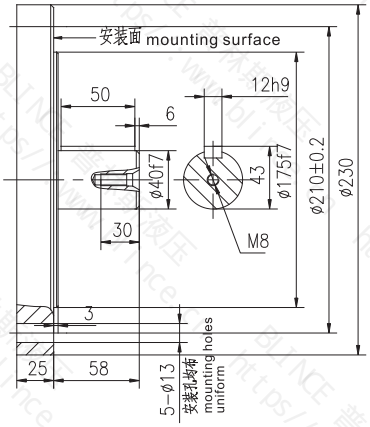
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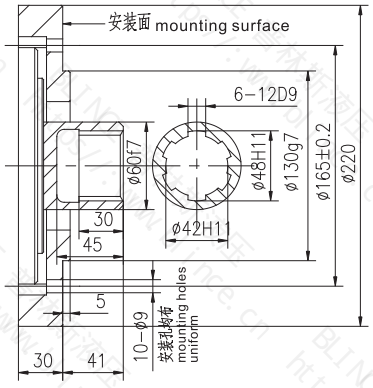
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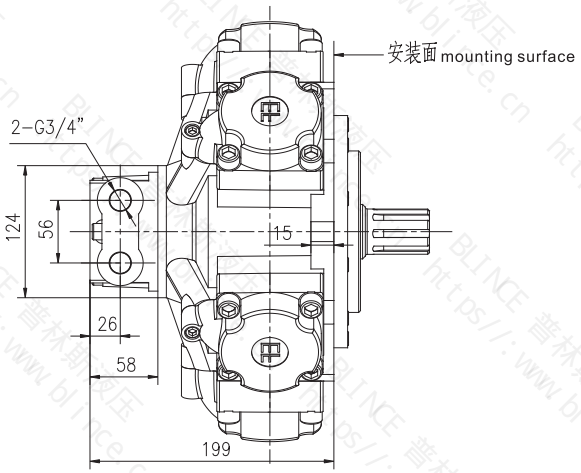
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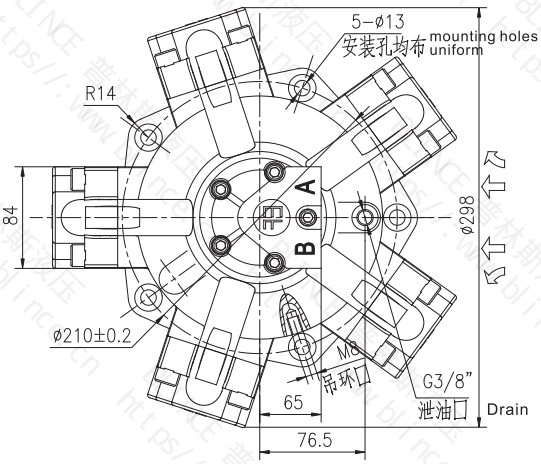


2-※※I01 I02

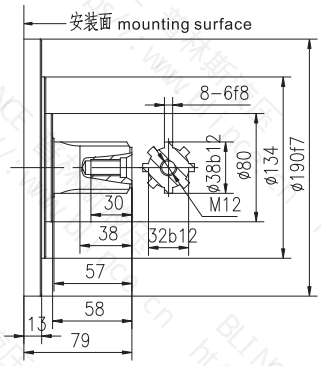


3系列低速大扭矩液压马达

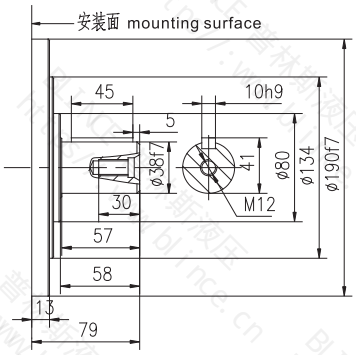




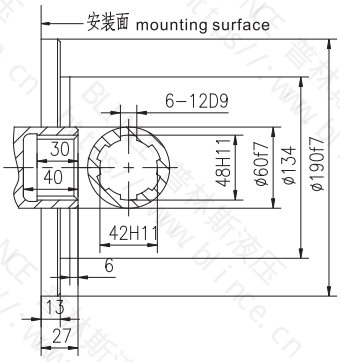
3-※※



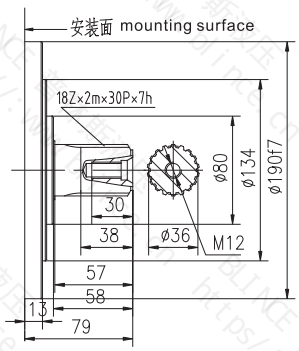
3-※※B



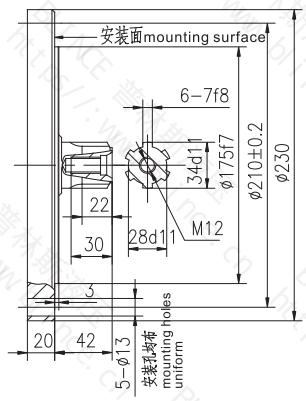
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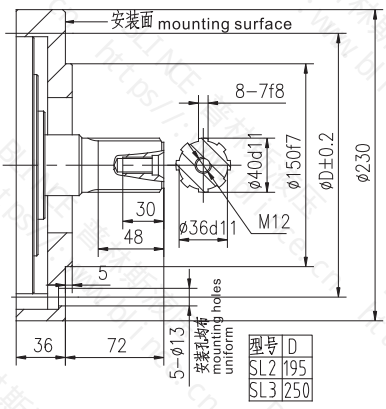
3-※※A



3-※※SL1

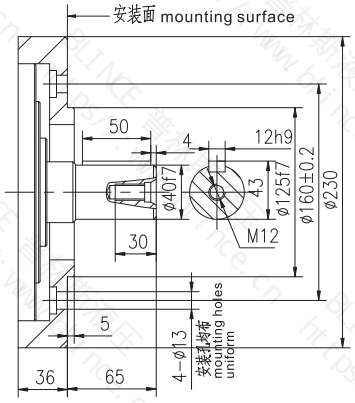


3-※※SL2 SL3

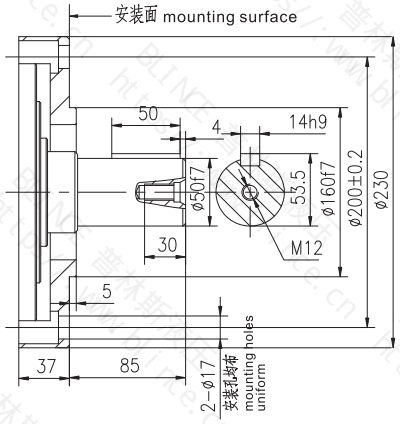


3系列低速大扭矩液压马达

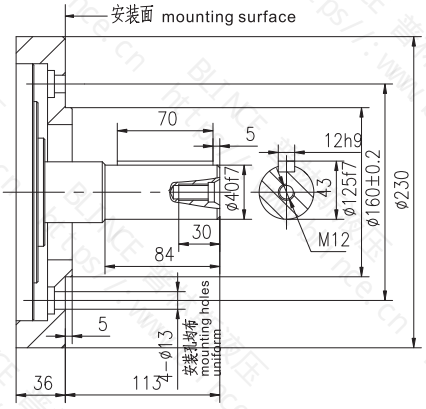
3-※※B1



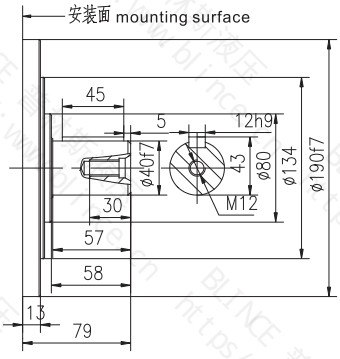
3-※※B2



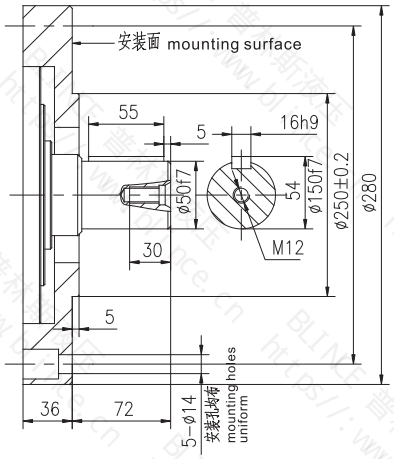
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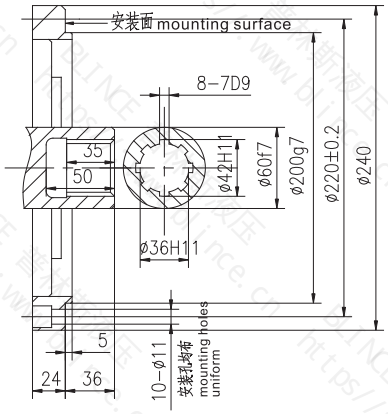
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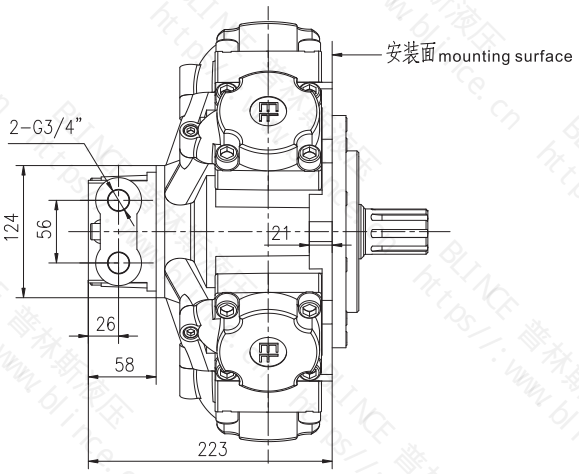
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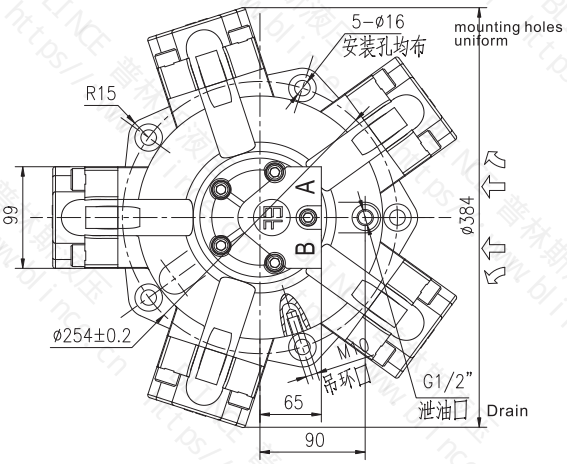


3-※※I1A1

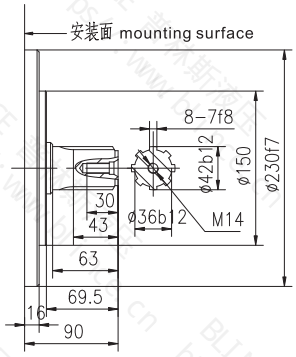


6系列低速大扭矩液压马达

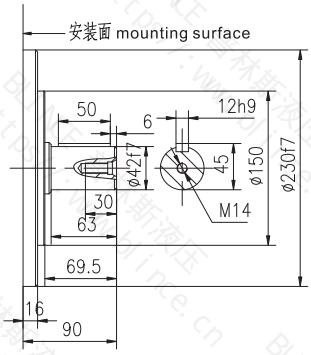




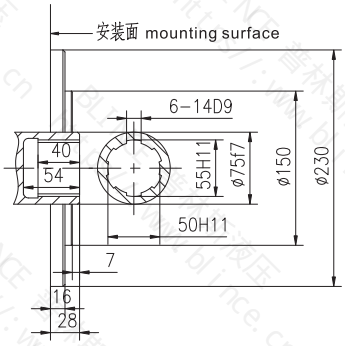
6-※※



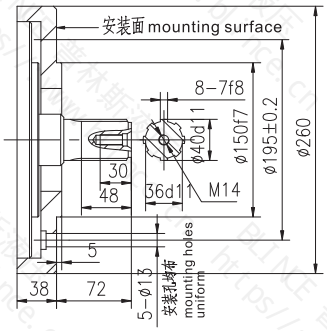
6-※※B



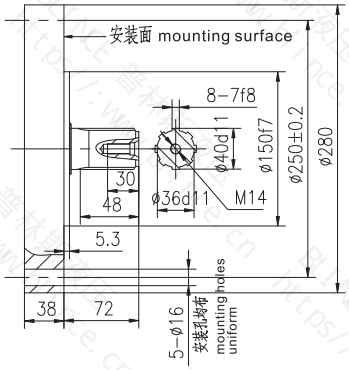
6-※※I



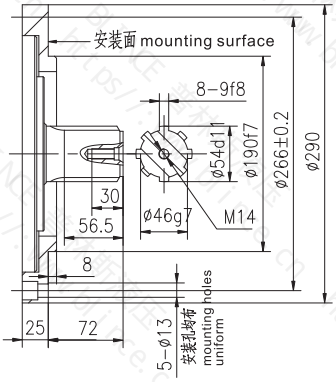
6-※※SL2



6-※※SL3

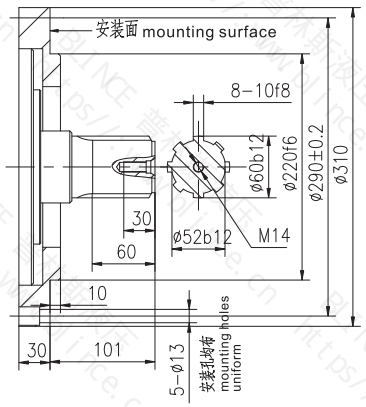


6-※※N

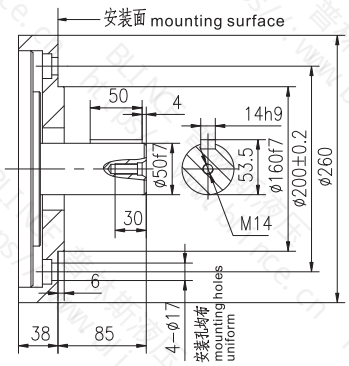


6系列低速大扭矩液压马达

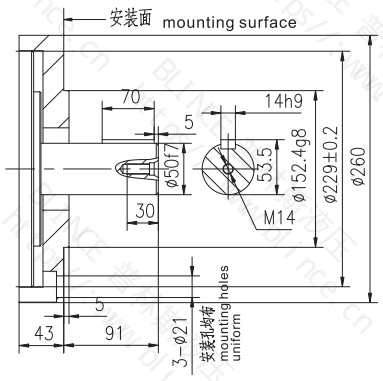
6-※※N1



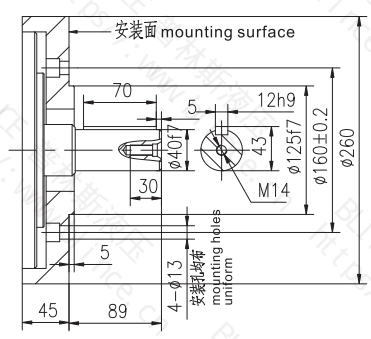
6-※※B2



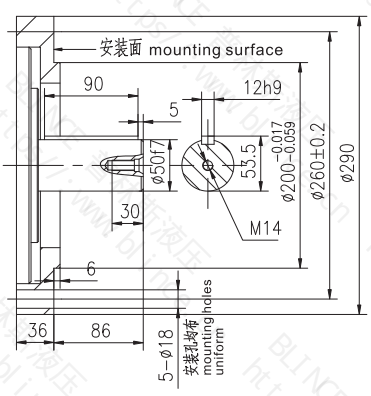
6-※※B4



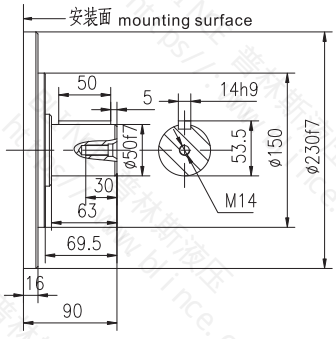
6-※※B5



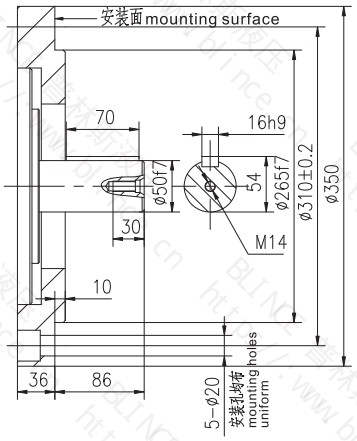
6-※※B13



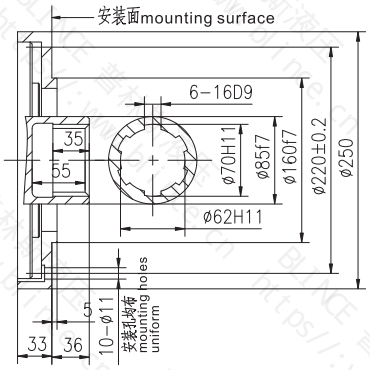
6-※※B33



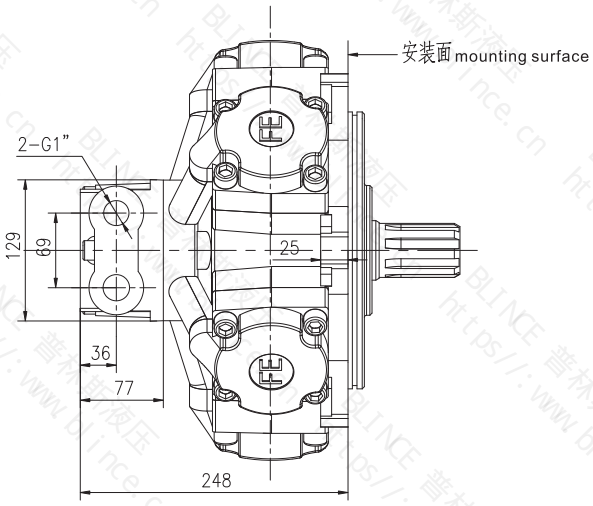
6-※※B45

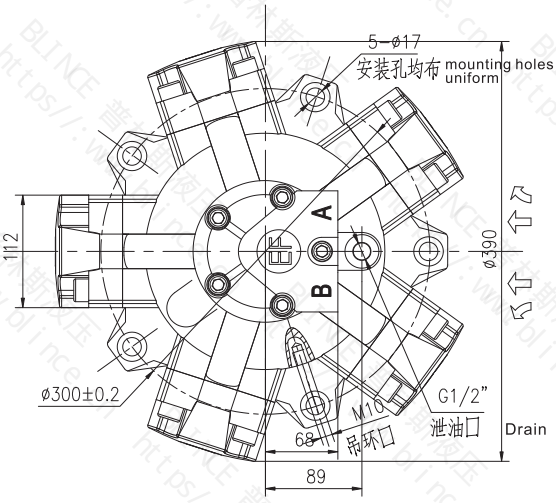


6-※※I11

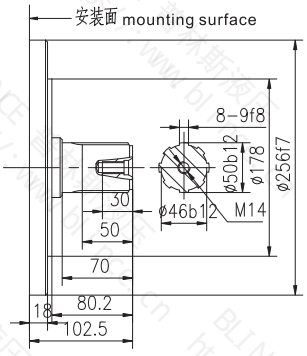


8系列低速大扭矩液压马达

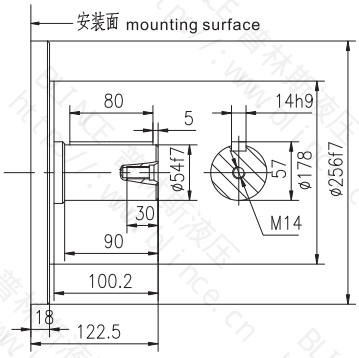




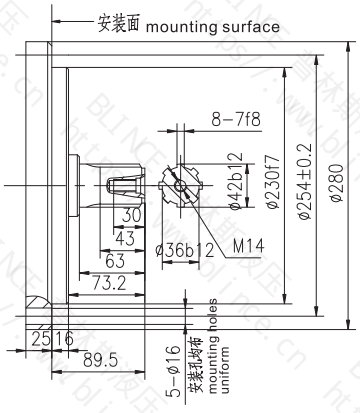
8-※※



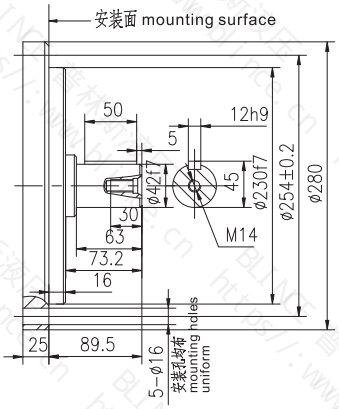
8-※※B



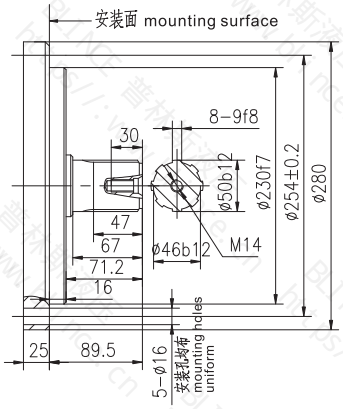
8-※※6M



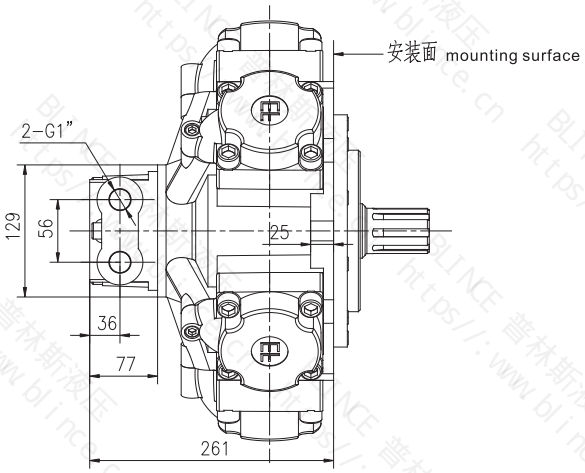
8-※※6MB

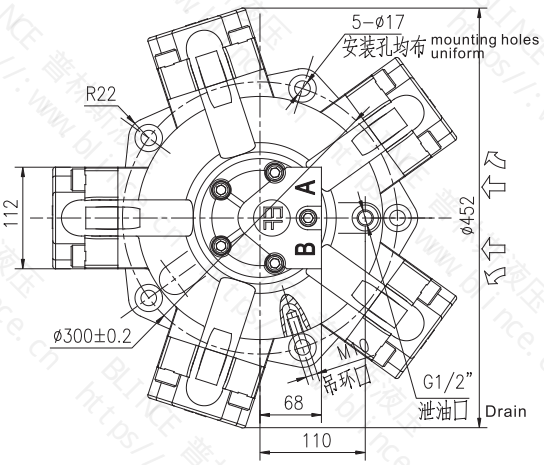


8-※※a2

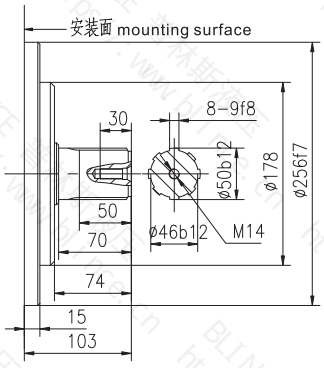


11系列低速大扭矩液压马达

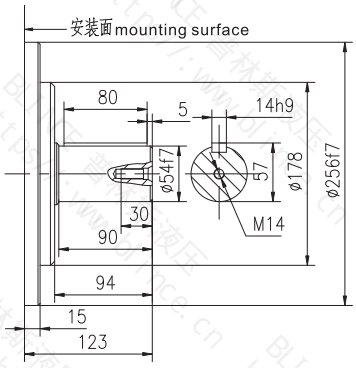




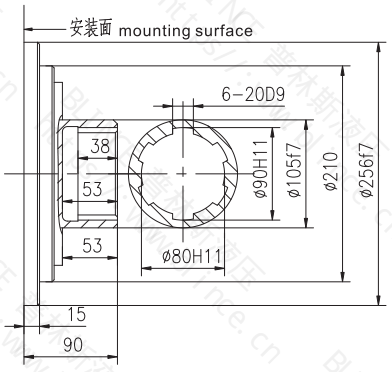
11-※※



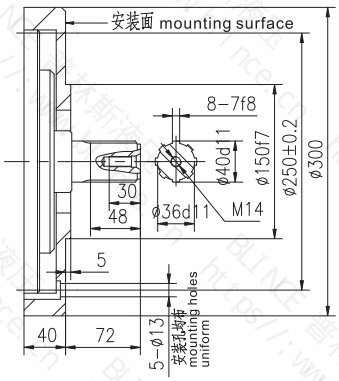
11-※※B



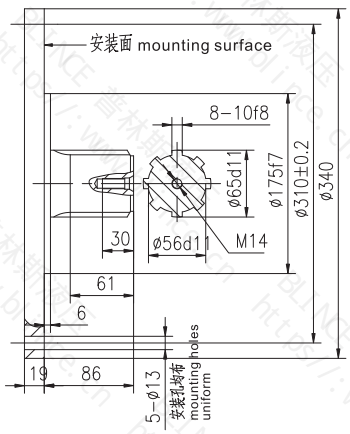
11-※※I



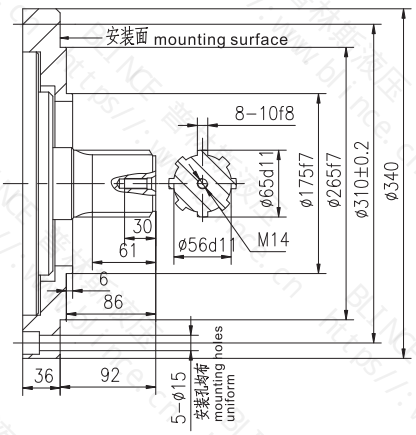
11-※※SL3



11-※※SL4

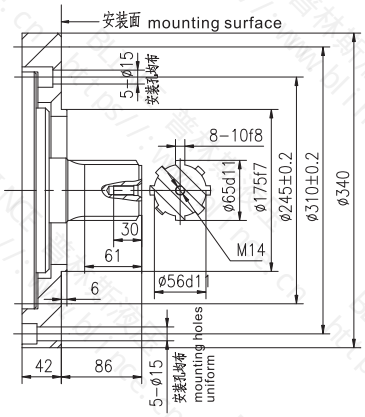


11-※※SL5

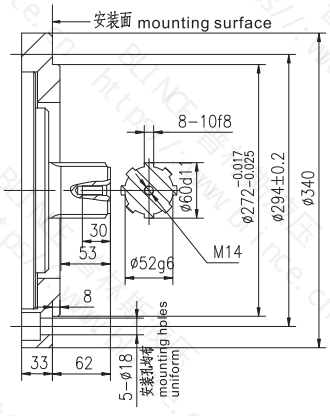


11系列低速大扭矩液压马达

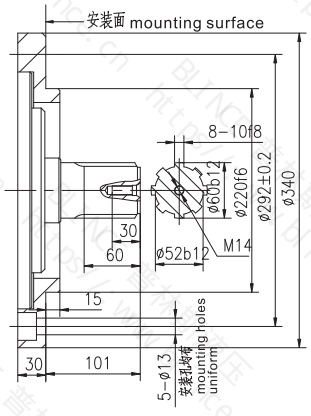
11-※※SM4



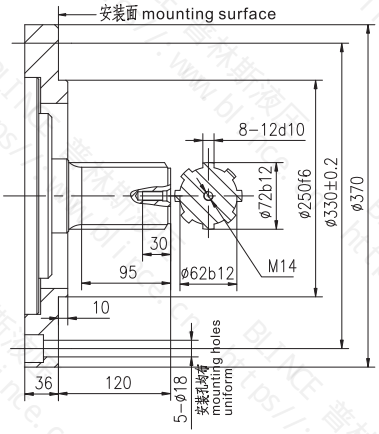
11-※※N



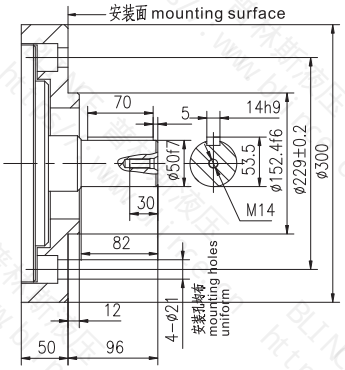
11-※※N1



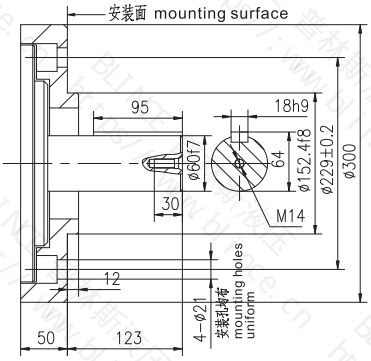
11-※※K



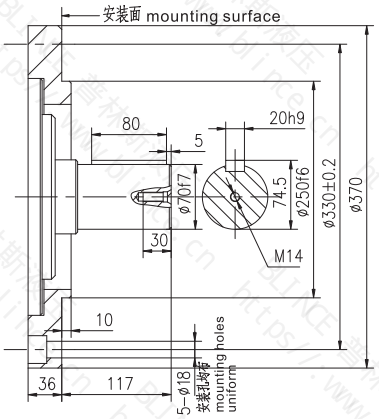
11-※※B4



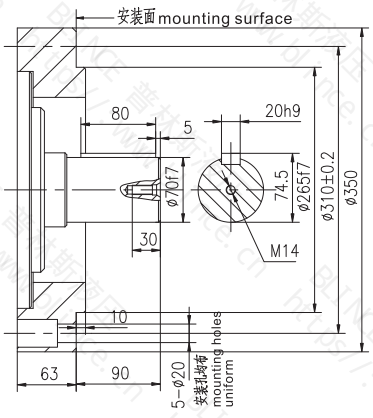
11-※※B6



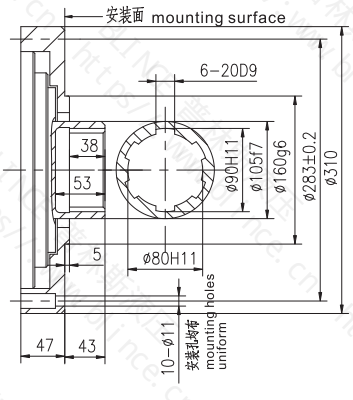
11-※※B35



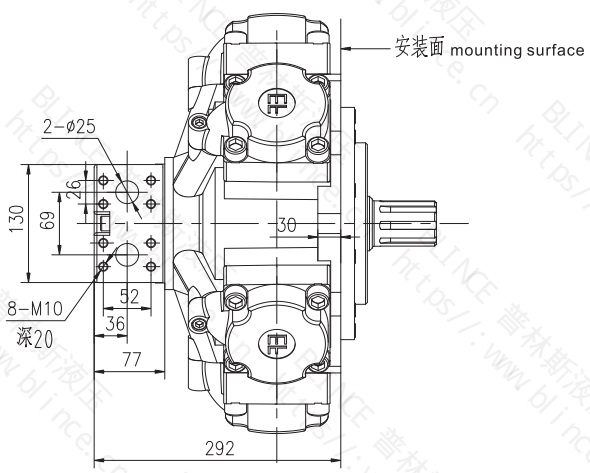
11-※※B46

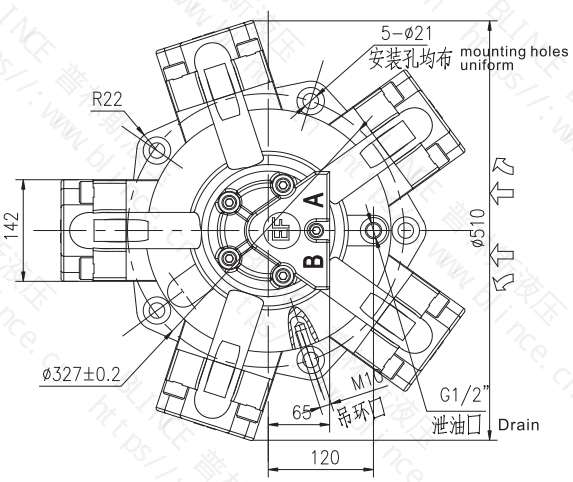


11-※※I21

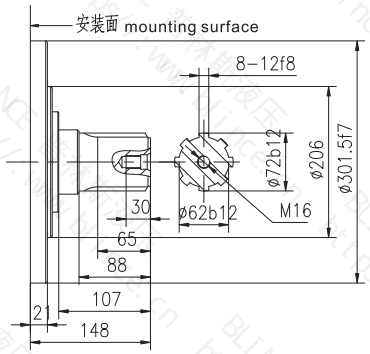


16系列低速大扭矩液压马达

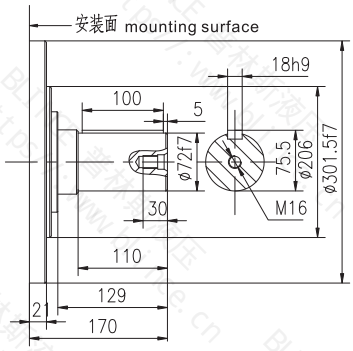




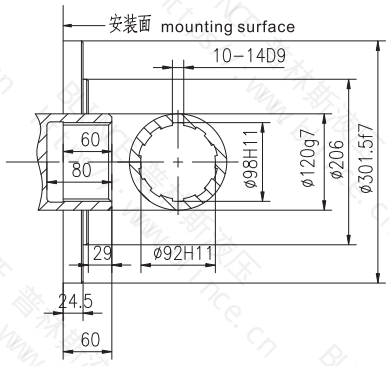
16-※※



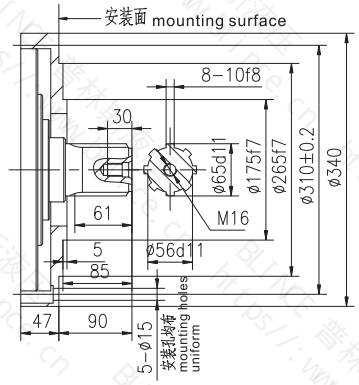
16-※※B



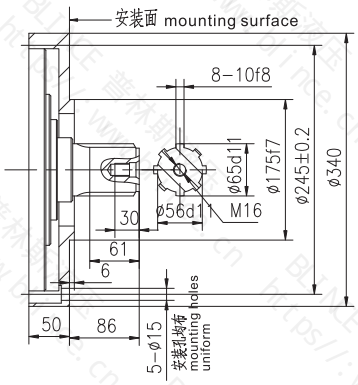
16-※※I



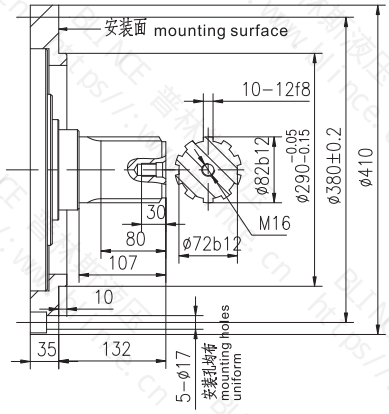
16-※※SL5



16-※※SM4

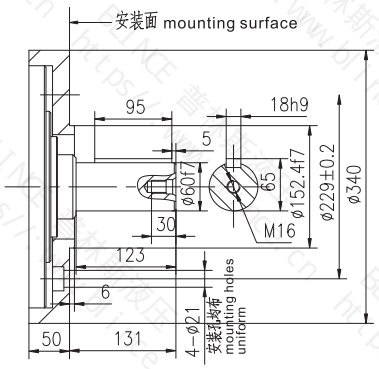


16-※※N

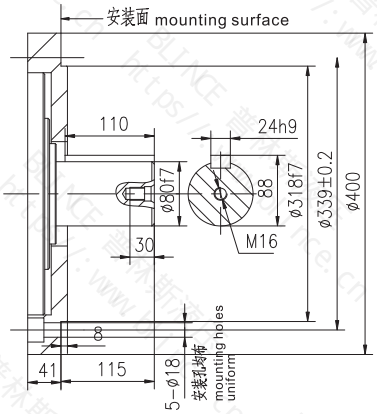


16系列低速大扭矩液压马达

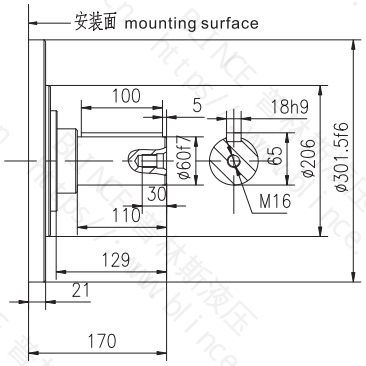
16-※※B6



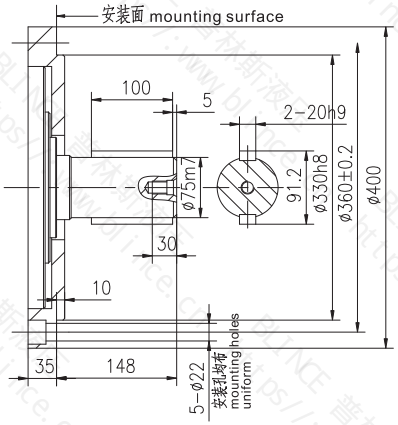
16-※※B17



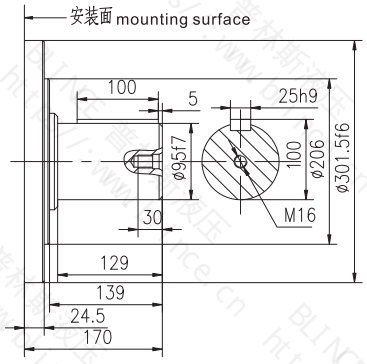
16-※※B19



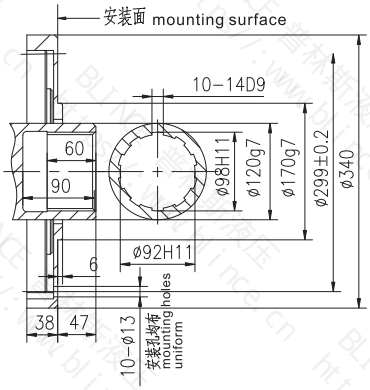
16-※※D



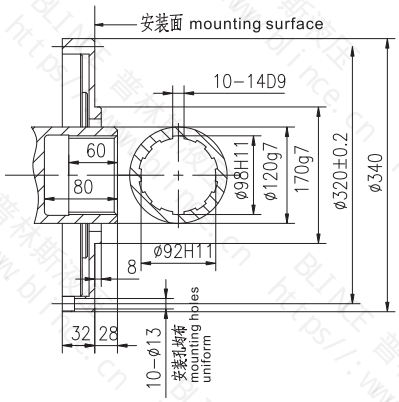
16-※※B30



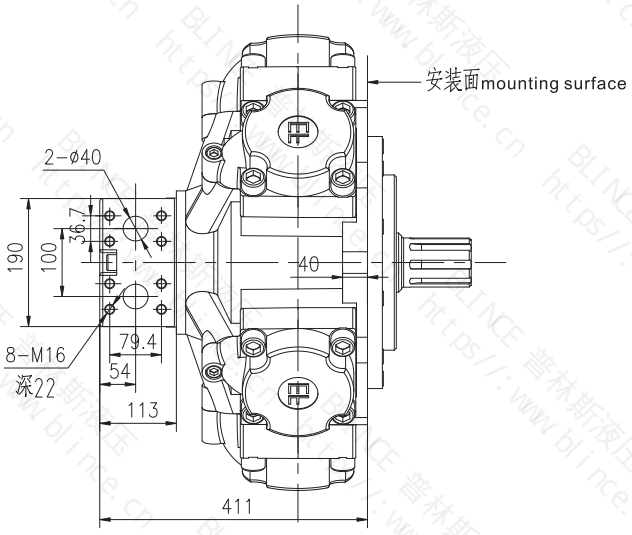
16-※※I32

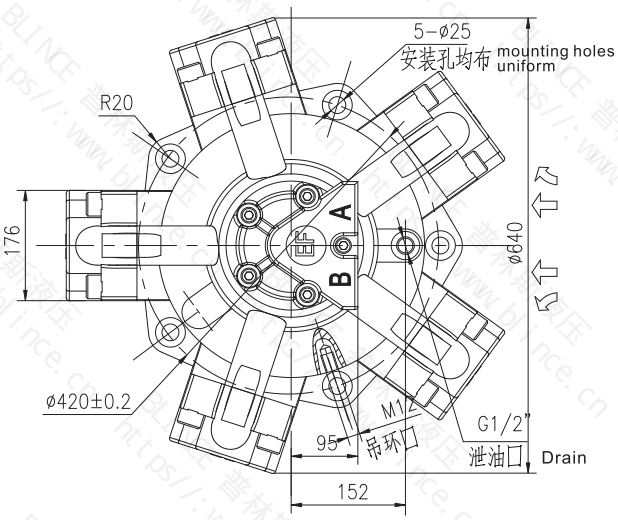


16-※※I42

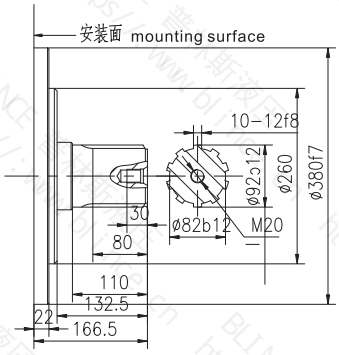


31系列低速大扭矩液压马达

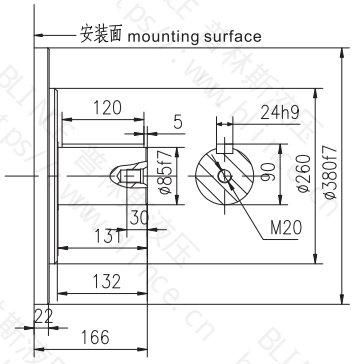




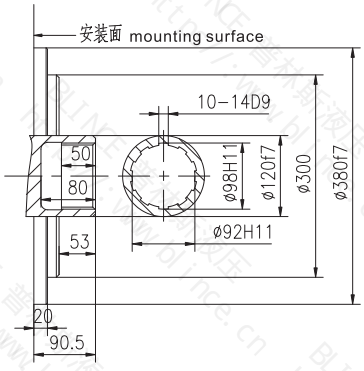
31-※※



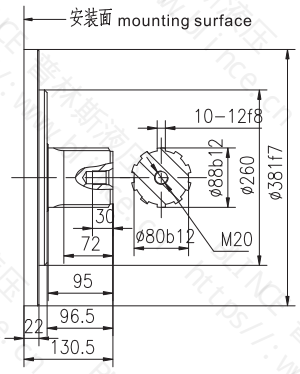
31-※※B



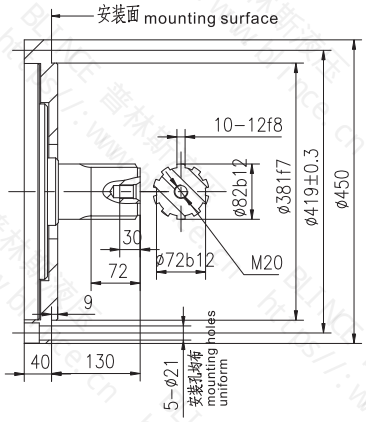
31-※※I



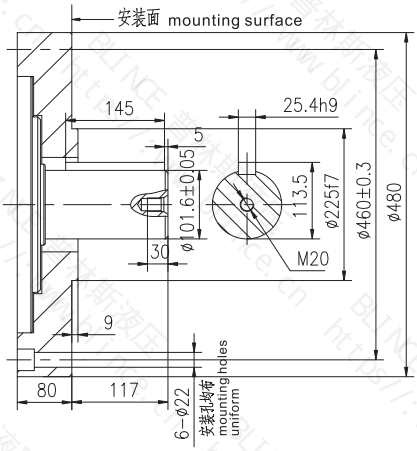
31-※※SL7



31-※※NST

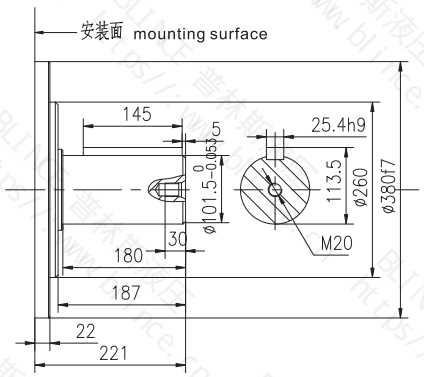


31-※※B8

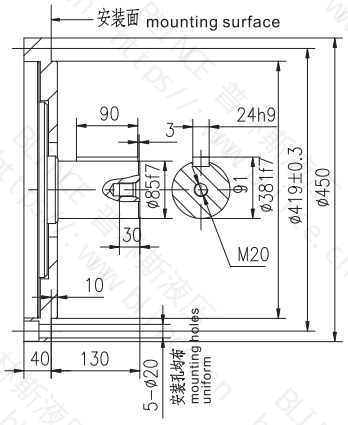


31系列低速大扭矩液压马达

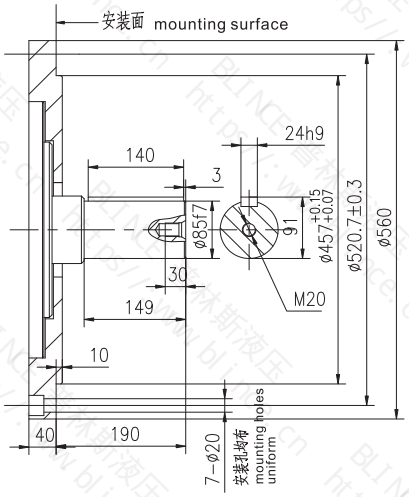
31-※※B10



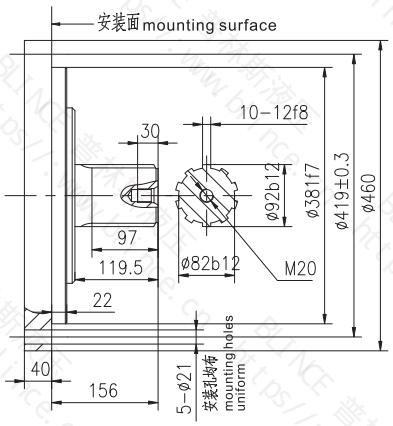
31-※※B21



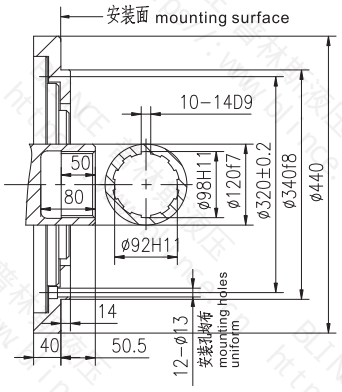
31-※※B22



31-※※H6



31-※※I532



31-※※I52

