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Haitec-GR

馥融传动科技

8MRV系列减速机



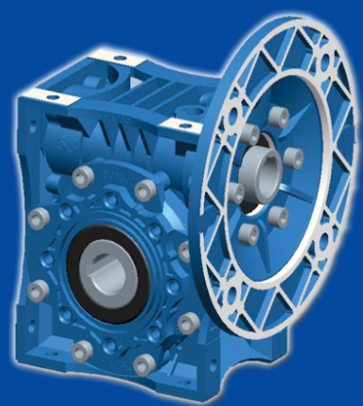
8MRV系列减速机
交流异步电动机



Guangdong Haitec Transmission and Technology Co., Ltd. was formerly known as Haitec Transmission and Equipment Co., Ltd. It is wholly owned by legal persons from Hong Kong with a registered capital of HK\$ 8 million. It was established in Tianhe District of Guangzhou, Guangdong in December 2002 and passed ISO9001 quality management system certification. It is one of the earliest enterprises in China to introduce advanced transmission technology knowhow from Italy. It provided to customers with the best services and meet the development needs of Guangdong-Hong Kong-Macao Greater Bay Area. The headquarter was moved to ZhongTang , Dongguan City in December of 2020 which is located in the center of Guangzhou-Shenzhen Economic Corridor.

During the last 20 years, with the strong technical strength, high-quality mature products and perfect service system, the company has been rapid development. The "Haitec-GR" trademark series products sold to all over the country and overseas markets such as Europe and America, and the advance specification and high quality of our products for the typical applications are agreed with the customers. We will give full play to its own advantages and adhere to the principle of "Create leading science and technology, Serve people of the market, Treat customers with integrity and pursuing product perfection. We insist the concept of "Product is the Character of the Enterprise", we have technological innovation, service innovation and management innovation in order to developing more valuable transmission products to meet the needs of future development.

Whether in now or in the future, we will, as always, open our arms to invite first-class talents. They can embrace and join into Haitec' family to make better products, and let Haitec-GR® brand to serve worldwide users.



广东馥融传动科技有限公司其前身为广东欧特士传动设备有限公司，由台港澳法人独资注册，注册资本800万港币，于2002年8月在广州市天河区成立，2002年12月通过ISO9001质量管理体系认证，是国内最早引进国外（意大利）先进传动机械技术的企业之一，为了更好的服务用户、适应粤港澳大湾区的发展需求，公司总部于2020年12月迁到了位于广深经济走廊中心的东莞市中堂镇。

十多年来凭借雄厚的技术实力，优质成熟的产品，完善的服务体系，使公司得到了迅猛的发展。公司著名的 Haitec-GR® 商标系列减速机械产品遍布全国各地及欧美等海外市场，其产品的技术指标和实际应用效果得到了用户的充分肯定和一致好评。馥融传动科技有限公司将充分发挥自身优势，秉承“科技领先、服务市场、诚信待人、追求完美”的宗旨和“产品就是人品”的企业理念，不断进行技术创新、服务创新和管理方式创新来继续研发出更多满足未来发展需求的传动机械产品。

不管现在还是将来，我们将一如既往的向一流的人才敞开怀抱，和我们一起融入到馥融大家庭做更好的产品，让我们和Haitec-GR® 品牌更好地服务用户。

传动不息,创新不止

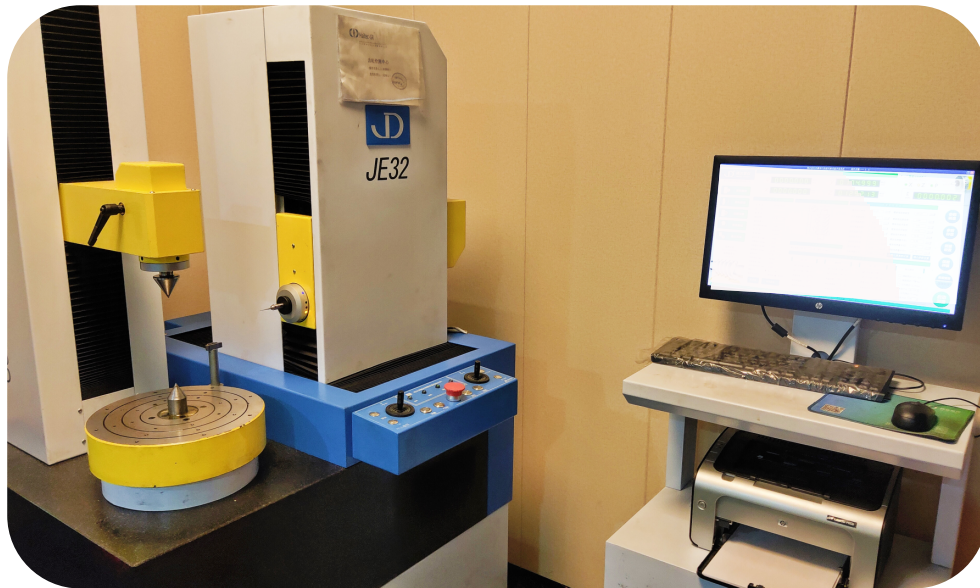
Continuous transmission, more innovation



馥融传动秉承着工匠精神，全心全意地做好每一个产品。我们追求的是品质和精度双丰收的生产目标，科学合理地组织与配置自动化生产设备替代人工，大大地提高劳动生产效率。我们将用更短的产品开发周期，生产出适合每个客户需求的减速机。

Haitec Transmission adheres to the spirit of craftsmanship and does every product whole-heartedly. What we pursue is quality and precision double harvest production goals, scientifically and rationally organize and configure automated production equipment to replace Labor greatly improves labor productivity. We will use a shorter product development cycle to produce suitable reducer for each customer's needs





专业的检测仪器

Professional
testing
equipment



专业的生产设备

Professional
production
equipment

精确的检测方案

Accurate
detection
scheme



创新先进工艺

Innovative
advanced
technology



>

General Features

RV series of worm geared motor that our company produce include 8MRV and 8RV. Their performance features:

- > ZK worm profile > high anti-wear material
- > Excellent performance, simply structure, small cubage and high efficiency;
- > Easy to mount and maintain;
- > Wide output Reduction ratio, large torque and good capability of enduring overloads;
- > Running stably, low noise and wearing well;
- > Wide applicability and enough safe dependability.

Critical applications:

It is also necessary to take in consideration of and carefully assess the following applications by calling our Technical Service:

- > Applications with especially high inertia,
- > Applications with high dynamic strain on the case of the reduction unit,
- > In places with T° under -10°C or over 60°C,
- > Use in environments pressures other than atmospheric pressure,
- > Avoid applications where even partial immersion of the reduction unit is required,

>

简介

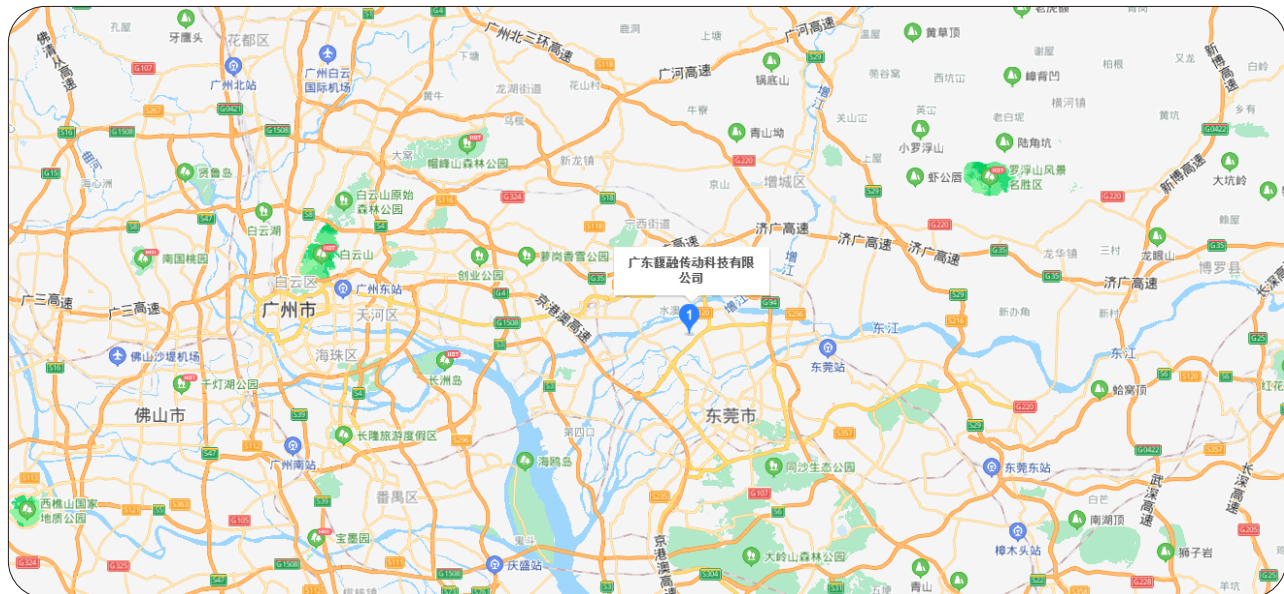
我公司生产的RV系列的蜗轮蜗杆减速器包括8MRV和8RV两大类，这种产品的特点是：

- > 采用ZK型锥面包络传动原理
- > 先进的耐磨材料
- > 性能优越、结构紧凑、体积小、效率高；
- > 安装简易、易于维护检修；
- > 传动比范围大、扭矩大、承受过载能力高；
- > 运行平稳、噪音低、经久耐用；
- > 适用性强、安全可靠性能大。

应用范围:

在您选购本公司产品之前，请认真参考如下的使用范围：

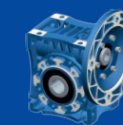
- > 可以在高惯性条件下运转；
- > 可以用在高动态张力的情况下；
- > 适用的环境温度范围-10° ~60° ；
- > 用在环境压力超过大气压的环境中；
- > 本减速器避免用于液体环境中。



Product Description

产品简介1-5

8MRV Boundary dimension and size



8MRV 产品参数及其尺寸 6-26

8MRV Cover 、 Torque arm

8MRV 防护盖、转矩臂尺寸 27

8MRV Mounting positions with motor

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Combine Dimensions and motor installation

双级机型参数尺寸及与电机安装方式 29-33

User's Manual

使用说明 34-35

AC Asynchronous Motor



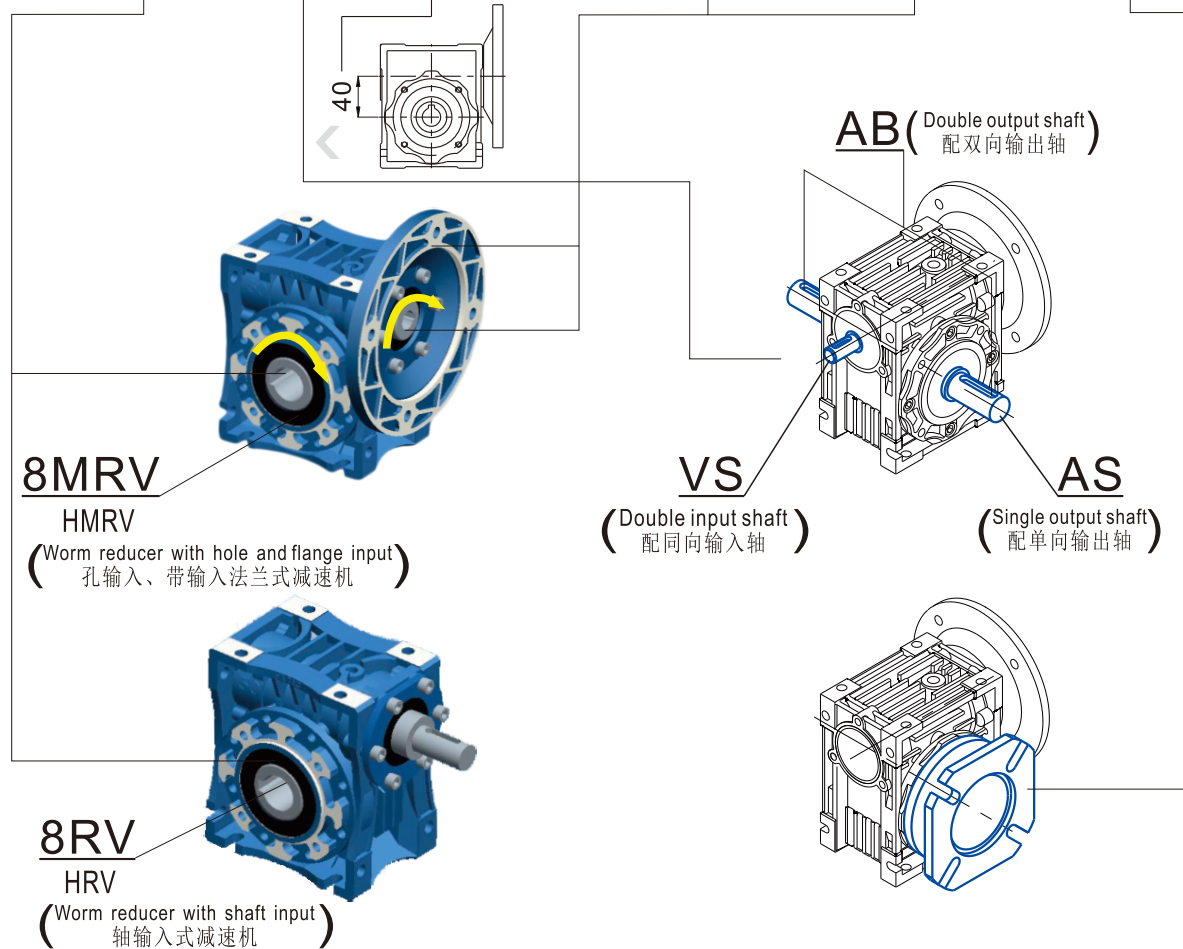
交流异步电动机 36-51

Certifcte

各类证书

Designation 型号注解

8MRV	. VS	040	. 20	-140	/11	+FA
Input code name 输入形式	Output code name 输出形式	Size 中心距	Reduction ratio 传动比	Input flange diameter 输入法兰尺寸	Drive shaft diameter HMRV的输入孔尺寸	Output flange 输出法兰
8MRV	VS	025	5	80	9	FA
8RV	AB	030	7.5	90	11	FB
	AS	040	10	105	14	FC
		050	15	120	19	FD
		063	20	140	24	FE
		075	25	160	28	
		090	30	200	38	
		105	40	250	42	
		110	50	300		
		130	60	350		
		150	80			
			100			
Necessary (必要)	Optional (可选)	Necessary (必要)	Necessary (必要)	Optional (可选)	Optional (可选)	Optional (可选)



Sample1: "8MRV.AS063.20-200/24+FB" indicates: 8MRV (input hole) form. with single output shaft.size63mm. Input flange size is 200mm. Input hole is 24mm. matching output flange FB.

示例1: "8MRV. AS063. 20-200/24+FB"表示: 8MRV(孔输入)形式, 带单向输出轴, 中心距63mm,传动比20, 输入法兰大小为200mm, 输入孔为24mm, 配FB输出法兰。

Sample2:"HRV110. 25" indicates : HRV (shaft) input form. size 110mm.Reduction ratio is 25.The default output hole form. without output flange.

示例2: "HRV110. 25" 表示: HRV(轴)输入形式, 中心距110mm,传动比25 默认孔输出形式, 不带输出法兰。

Designation 型号注解

8MRV	Worm geared motor 带输入法兰式减速器(配合电机使用)		
8RV	Worm reduction unit 带输入轴式减速器		
050	Size 中心距		
FA	Output flange 输出法兰		
30	Reduction ratio 传动比	D or S	Output flange mounting position 输出法兰的安装型式
PAM	Fitted for motor coupling 带输入法兰式减速器(配合电机使用,基本型)		
200	Motor flange diameter 输入法兰尺寸	19	Drive shaft diameter HMRV的输入孔尺寸
VS	Double input shaft 配同向输入轴	AS	Single output shaft 配单向输出轴
AB	Double output shaft 配双向输出轴	B3	Mounting position 安装型式
0.75KW	Electric motor power 电机功率	4P	Electric motor polarity 电机极数
230/400V	Electric motor voltage 电机电压	50HZ	Electric motor frequency 电机频率

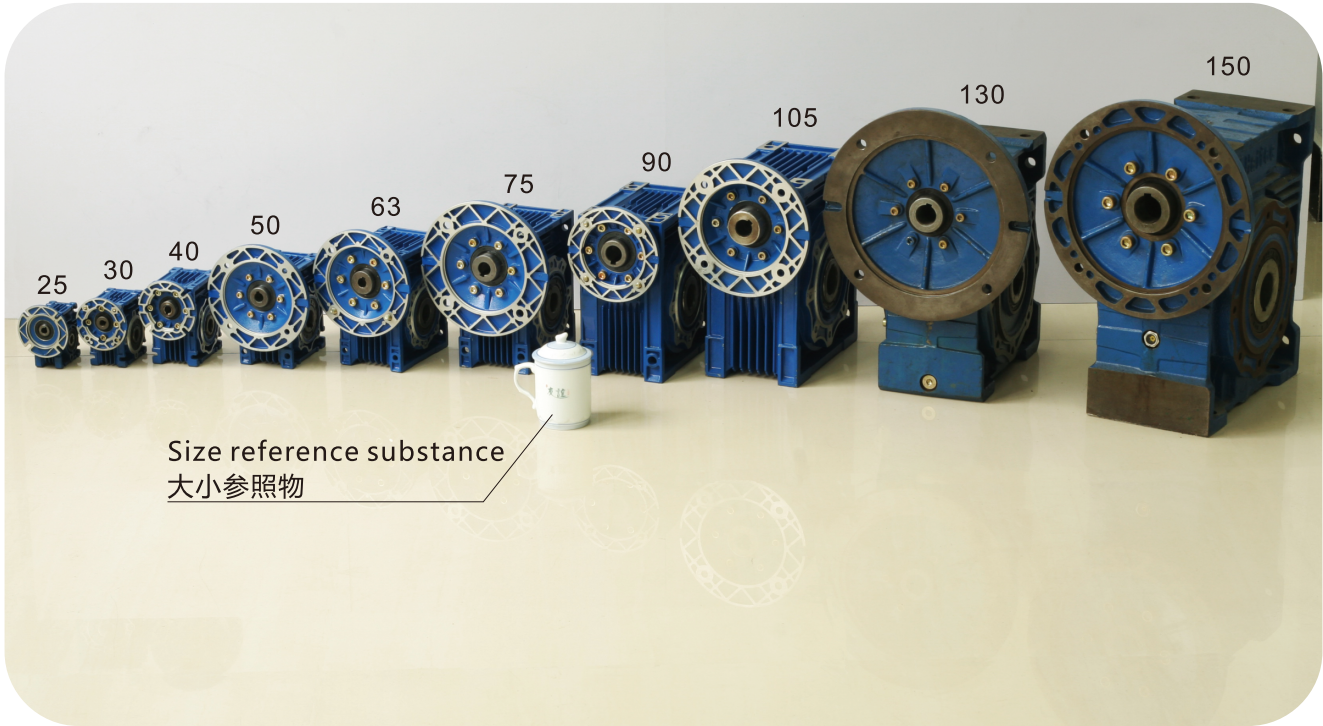
Type selection 选型参数

Performance 特性

Type of load 加于减速器的负荷性质	Hours/day每日工作时数					
	Starts/hour less than times 每小时间断性操作次数少于10次			Starts/hour more than ten times 每小时连续性或间断性操作次数大于10次		
	<2	2~8	8~24	<2	2~8	8~24
	Service factor工作系数					
Uniform 带均衡负荷	0.8	1	1.25	1	1.25	1.75
Moderate 带中级震荡	1	1.25	1.5	1.5	1.75	2
Heavy shocks 带重级震荡	1.25	1.5	1.75	1.75	2	2.25

Parameter Schedule (With 4p,n_i=1400r/min motor)
 转矩功率参数表(配4级n_i=1400r/min电机)

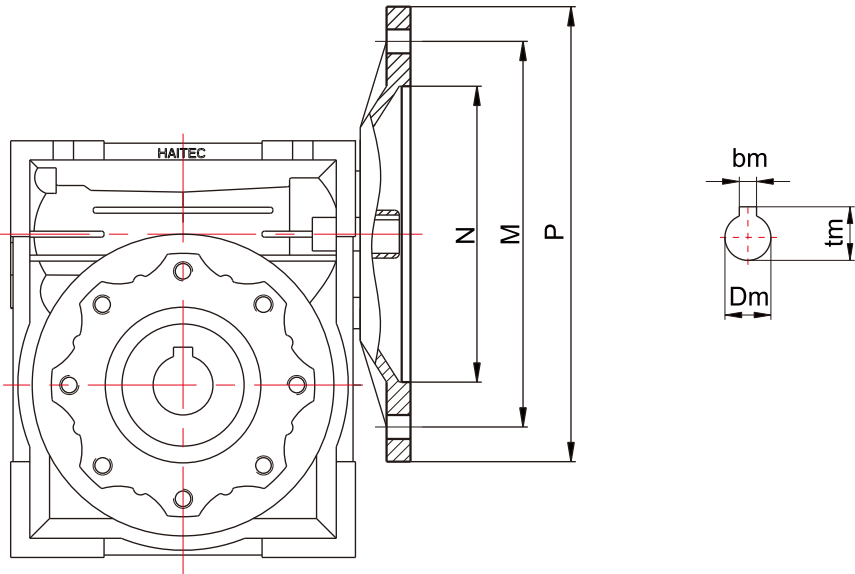
		Size 中心距25			Size 中心距30			Size 中心距40			Size 中心距50		
i	n ₂ (r/min)	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.
5	280	—	—	—	0.18	5.3	3.4	0.37	11.2	3	0.75	22.8	2.7
7.5	186.7	—	—	—	0.18	7.8	2.3	0.37	16	2.4	0.75	34	2.1
10	140	—	—	—	0.18	10	1.8	0.37	21	1.9	0.75	44	1.6
15	93.3	0.09	7.3	1.6	0.18	14	1.3	0.37	31	1.3	0.75	63	1.2
20	70	0.09	9.2	1.3	0.18	18	1	0.37	39	1	0.75	81	0.9
25	56	0.09	10	1.2	0.18	21	1	0.37	47	0.8	0.55	71	1
30	46.7	0.09	12	1.1	0.18	24	0.8	0.37	53	0.8	0.55	81	1
40	35	0.09	15	0.8	0.12	19	0.9	0.25	44	0.9	0.37	68	1.1
50	28	0.06	12	0.9	0.12	23	0.8	0.22	47	0.8	0.37	80	0.9
60	23.3	0.06	14	0.7	0.09	19	0.9	0.18	43	0.8	0.37	89	0.8
80	17.5	—	—	—	0.06	14	0.9	0.12	34	1	0.25	72	0.9
100	14	—	—	—	—	—	—	0.12	38	0.8	0.18	60	0.9
		Size 中心距63			Size 中心距75			Size 中心距90			Size 中心距105		
i	n ₂ (r/min)	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.
5	280	1.5	46	2	—	—	—	—	—	—	—	—	—
7.5	186.7	1.5	67.5	1.9	4	182	1	4	184.2	1.6	7.5	345	1.3
10	140	1.5	89	1.5	3	180	1.1	4	243	1.3	7.5	455	1.1
15	93.3	1.5	127	1.1	3	261	0.8	4	352	1	5.5	484	1.2
20	70	1.5	166	0.8	1.5	168	1.3	4	458	0.8	4.8	557	1
25	56	1.1	146	0.9	1.5	205	1	3	420	0.8	4	573	1
30	46.7	1.1	167	1	1.5	233	1	3	479	0.9	4	647	1
40	35	0.92	176	0.8	1.1	216	1	1.84	377	1	3	638	1
50	28	0.55	124	1.1	0.55	129	1.6	1.84	452	0.8	3	767	0.8
60	23.3	0.55	140	0.9	0.55	146	1.4	1.5	424	0.8	2.2	648	0.9
80	17.5	0.37	115	1.1	0.55	180	1.1	0.75	258	1.1	1.5	548	0.9
100	14	0.37	129	0.9	0.55	206	0.9	0.75	302	0.9	1.1	473	1
		Size 中心距110			Size 中心距130			Size 中心距150			NOTE		
i	n ₂ (r/min)	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	P ₁ (kw)	M ₂ (N.m)	s.f.	UNIT		
5	280	—	—	—	—	—	—	—	—	—	n ₁ =input speed r/min n ₂ =output speed r/min M ₂ =output torque N.m i=reduction ratio s.f.=service factor		
7.5	186.7	7.5	345	1.3	7.5	349.2	2.1	—	—	—			
10	140	7.5	455	1.1	7.5	455	1.8	15	921	1.3			
15	93.3	5.5	484	1.4	7.5	668	1.4	11	990	1.3			
20	70	5.5	638	0.9	7.5	880	1	11	1291	1			
25	56	4.8	688	0.9	7.5	1074	0.9	7.5	1074	1.1			
		注释			单位								
30	46.7	4	647	1.1	5.5	900	1.2	7.5	1274	0.9	n ₁ =输入速度 r/min		
40	35	3	638	1	5.5	1171	0.9	5.5	1171	1.3	n ₂ =输出速度 r/min		
50	28	3	767	0.8	4.8	1244	1.1	5.5	1426	1	M ₂ =输出转矩 N.m		
60	23.3	2.2	648	0.9	4	1179	0.8	4	1195	1.1	i=传动比		
80	17.5	1.5	548	0.9	2.2	816	1	4	1484	0.8	s.f.=工作系数		
100	14	1.1	473	1	2.2	966	1	2.2	960	1			



RV025~150 photo
 RV025~150 相片

Dimensions
 尺寸

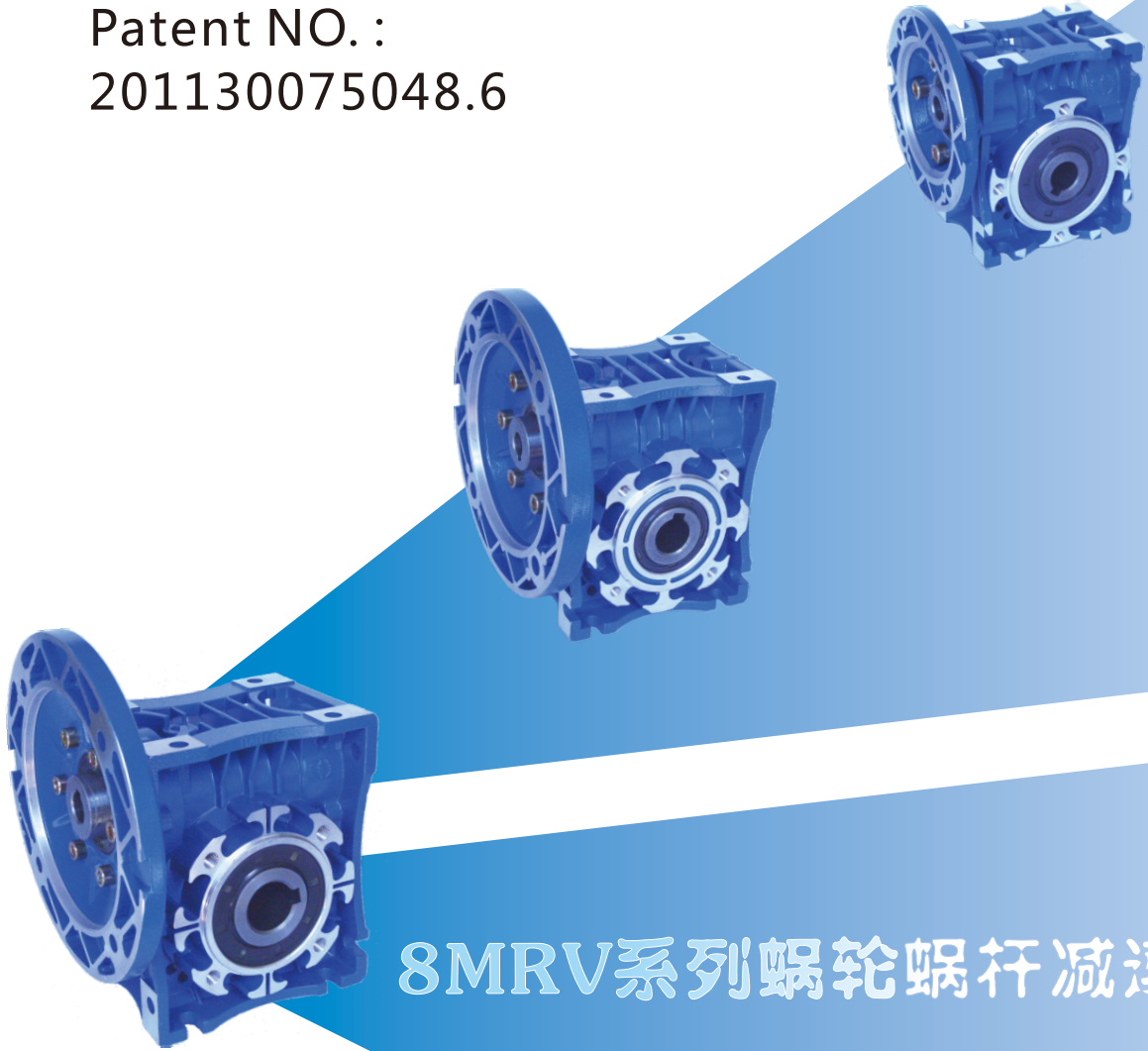
Input size general schedules
 输入尺寸总表



8MRV	Mounting Spec.						Dm													
	PAM-IEC	N	M	P	bm	tm	5	7.5	10	15	20	25	30	40	50	60	80	100		
25	56B14	50	65	80	3	10.4	-	-	-	9	9	9	9	9	9	9	-	-		
	63B5	95	115	140	4	12.8	11	11	11	11	11	11	11	11	11	-	-	-		
30	63B14	60	75	90	4	12.8														
	56B5	80	100	120	3	10.4														
	56B14	50	65	80	3	10.4	9	9	9	9	9	9	9	9	9	9	9	-		
40	71B5	110	130	160	5	16.3	14	14	14	14	14	14	14	14	-	-	-	-		
	71B14	70	85	105	5	16.3														
	63B5	95	115	140	4	12.8	11	11	11	11	11	11	11	11	11	11	11	11		
	63B14	60	75	90	4	12.8														
	56B5	80	100	120	3	10.4	-	-	-	-	-	-	-	-	9	9	9	9		
50	80B5	130	165	200	6	21.8	19	19	19	19	19	19	19	-	-	-	-	-		
	80B14	80	100	120	6	21.8														
	71B5	110	130	160	5	16.3	14	14	14	14	14	14	14	14	14	14	14	-		
	71B14	70	85	105	5	16.3														
	63B5	95	115	140	4	12.8	-	-	-	-	-	-	-	11	11	11	11	11		
63	90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	-	-	-	-	-		
	90B14	95	115	140	8	27.3														
	80B5	130	165	200	6	21.8	19	19	19	19	19	19	19	19	19	19	-	-		
	80B14	80	100	120	6	21.8														
	71B5	110	130	160	5	16.3	-	-	-	-	-	-	-	14	14	14	14	14		
	71B14	70	85	105	5	16.3														
75	100/112B5	180	215	250	8	31.3	-	28	28	28	-	-	-	-	-	-	-	-		
	100/112B14	110	130	160	8	31.3														
	90B5	130	165	200	8	27.3	-	24	24	24	24	24	24	24	-	-	-	-		
	90B14	95	115	140	8	27.3														
	80B5	130	165	200	6	21.8	-	-	-	-	19	19	19	19	19	19	19	19		
	80B14	80	100	120	6	21.8														
	71B5	110	130	160	5	16.3	-	-	-	-	-	-	-	-	14	14	14	14		
90	100/112B5	180	215	250	8	31.3	-	28	28	28	28	28	28	-	-	-	-	-		
	100/112B14	110	130	160	8	31.3														
	90B5	130	165	200	8	27.3	-	24	24	24	24	24	24	24	24	24	-	-		
	90B14	95	115	140	8	27.3														
	80B5	130	165	200	6	21.8	-	-	-	-	-	-	-	19	19	19	19	19		
	80B14	80	100	120	6	21.8														
105	132B5	230	265	300	10	41.3	-	38*	38*	38*	38*	-	-	-	-	-	-	-		
	100/112B5	180	215	250	8	31.3	-	28	28	28	28	28	28	28	28	28	-	-		
	90B5	130	165	200	8	27.3	-	-	-	-	-	24	24	24	24	24	24	24		
	80B5	130	165	200	6	21.8	-	-	-	-	-	-	-	-	-	-	-	19	19	
110	132B5	230	265	300	10	41.3	-	38*	38*	38*	38*	-	-	-	-	-	-	-		
	100/112B5	180	215	250	8	31.3	-	28	28	28	28	28	28	28	28	28	-	-		
	90B5	130	165	200	8	27.3	-	-	-	-	-	24	24	24	24	24	24	24		
	80B5	130	165	200	6	21.8	-	-	-	-	-	-	-	-	-	-	-	19	19	
130	132B5	230	265	300	10	41.3	-	38*	38*	38*	38*	38*	38*	38*	-	-	-	-		
	100/112B5	180	215	250	8	31.3	-	-	-	-	-	28	28	28	28	28	28	28		
	90B5	130	165	200	8	27.3	-	-	-	-	-	-	-	-	-	-	-	24	24	
150	160B5	250	300	350	12	45.3	-	42	42	42	42	42	-	-	-	-	-	-		
	132B5	230	265	300	10	41.3	-	-	-	-	38	38	38	38	38	38	-	-		
	100/112B5	180	215	250	8	31.3	-	-	-	-	-	-	-	-	28	28	28	28		

Note:(*)Low profile key supplied by Haitec
注释:薄键由馥融传动提供

产品专利号:
Patent NO. :
201130075048.6

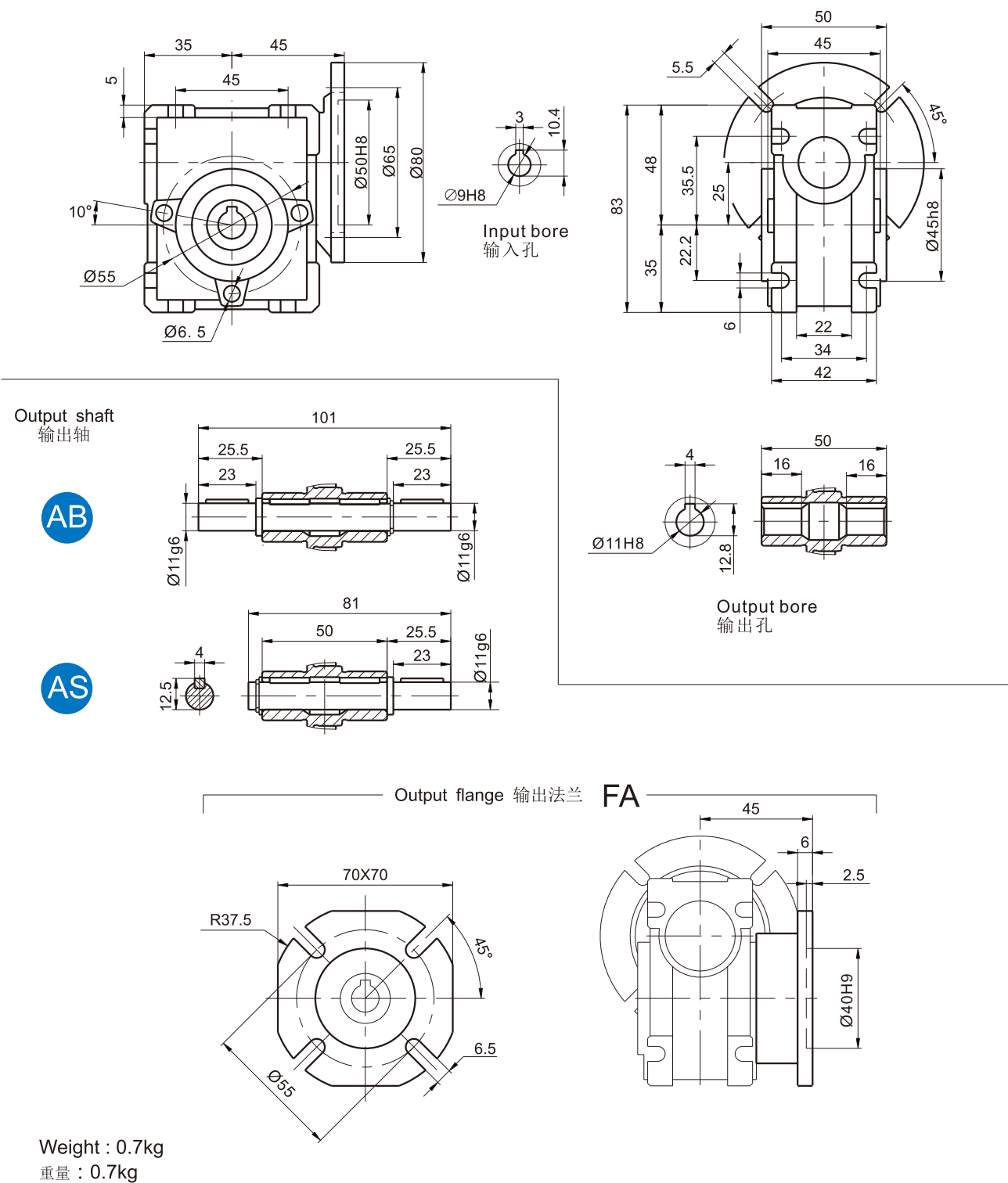


8MRV系列蜗轮蜗杆减速机

注：8MRV系列与原HMRV系列的安装尺寸完全一致，可以相互替换。
型号转换举例：8MRV050=HMRV050。
Noted: The new “8MRV” series is totally interchangeable in all dimensions to old HMRV series.
The model designation is only change the old model “H” by “8” .
For example: HMRV050 is replaced by 8MRV050.

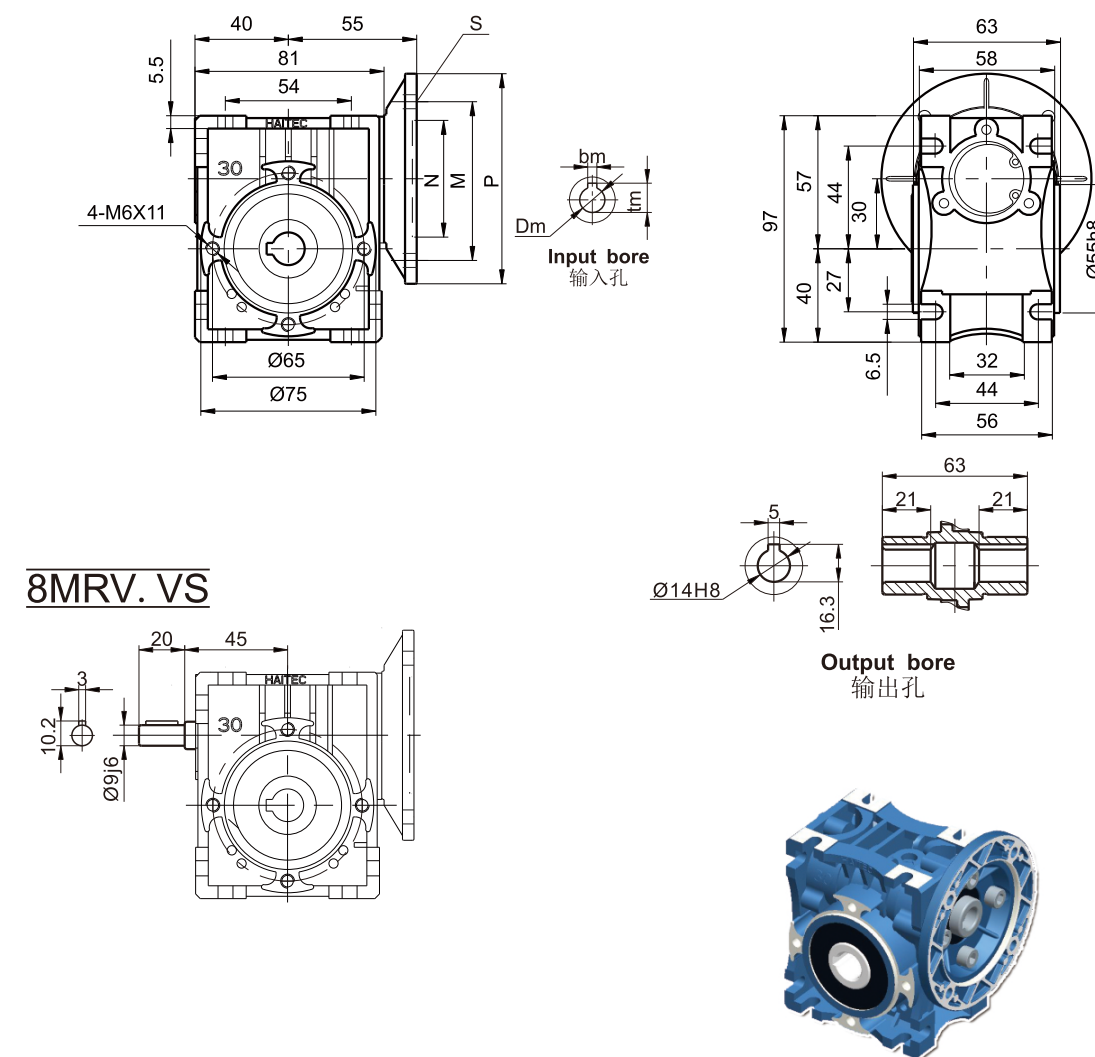
025

HMRV



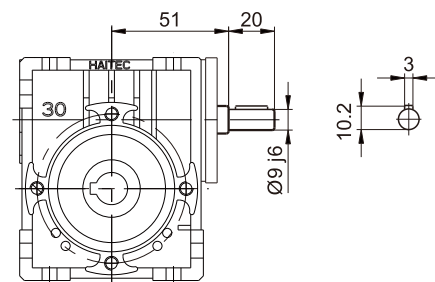
030

8MRV

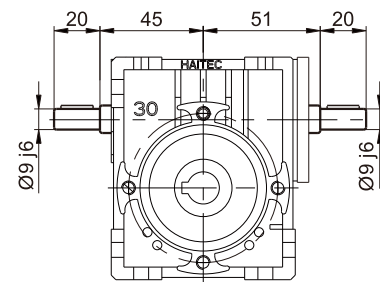


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth深
63B5	Ø95	Ø115	Ø140	4	12.8	Ø9	11	11	11	11	11	11	11	11	—	—	—	23	
63B14	Ø60	Ø75	Ø90	4	12.8	Ø6													
56B5	Ø80	Ø100	Ø120	3	10.4	Ø9	9	9	9	9	9	9	9	9	9	9	—	20	
56B14	Ø50	Ø65	Ø80	3	10.4	Ø6													

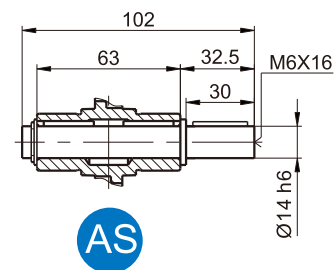
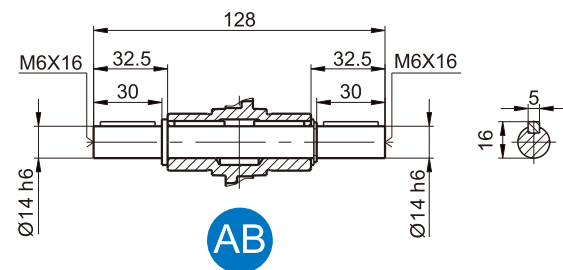
8RV



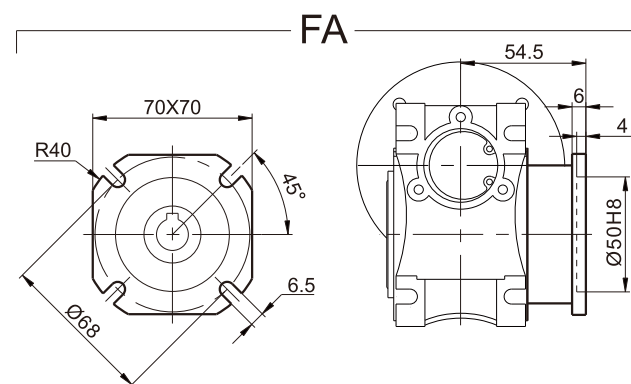
8RV.VS



Output shaft 输出轴

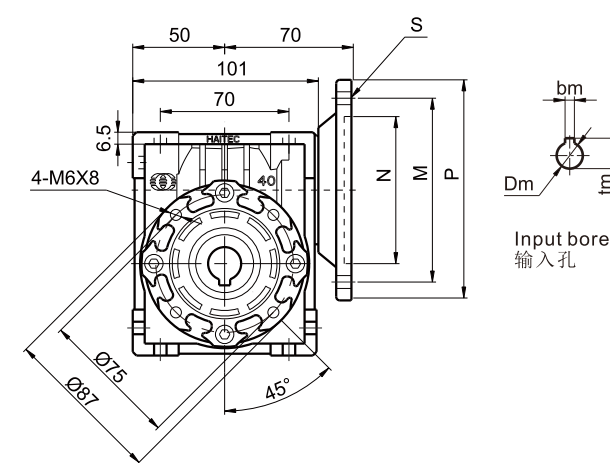


Output flange 输出法兰

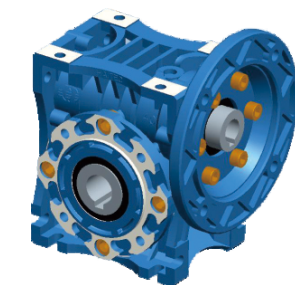
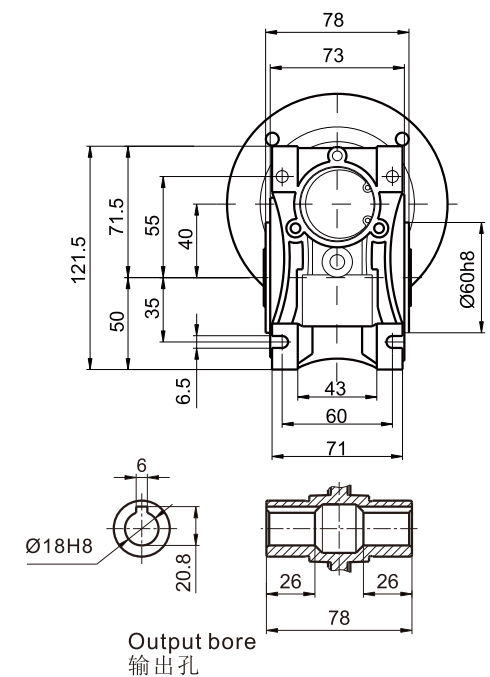
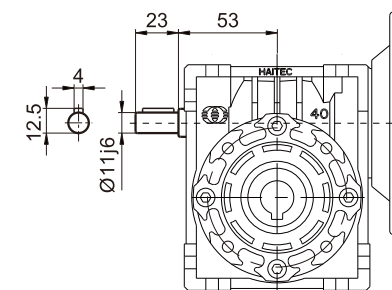


030

8MRV



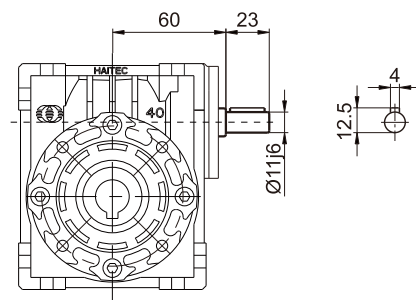
8MRV.VS



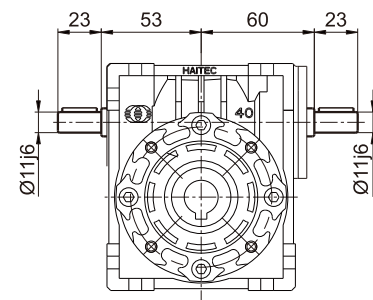
PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												Depth 深
							5	7.5	10	15	20	25	30	40	50	60	80	100	
71B5	Ø110	Ø130	Ø160	5	16.3	Ø9	14	14	14	14	14	14	14	14	-	-	-	-	30
71B14	Ø70	Ø85	Ø105	5	16.3	Ø7	11	11	11	11	11	11	11	11	11	11	11	11	23
63B5	Ø95	Ø115	Ø140	4	12.8	Ø9	-	-	-	-	-	-	-	-	9	9	9	9	23
63B14	Ø60	Ø75	Ø90	4	12.8	Ø6	-	-	-	-	-	-	-	-	-	-	-	-	23
56B5	Ø80	Ø100	Ø120	3	10.4	Ø7	-	-	-	-	-	-	-	-	-	-	-	-	23

Weight : 2.4kg
重量 : 2.4kg

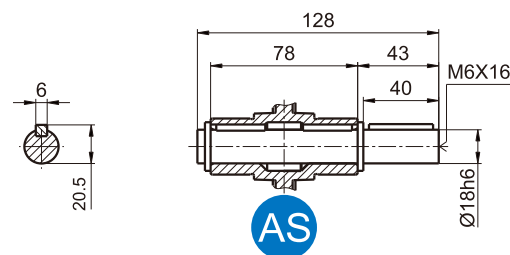
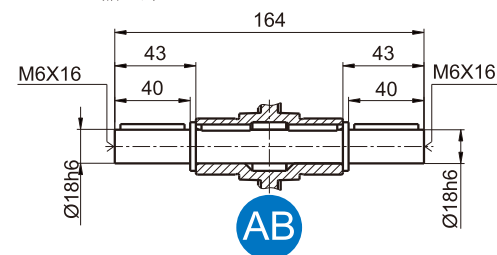
8RV



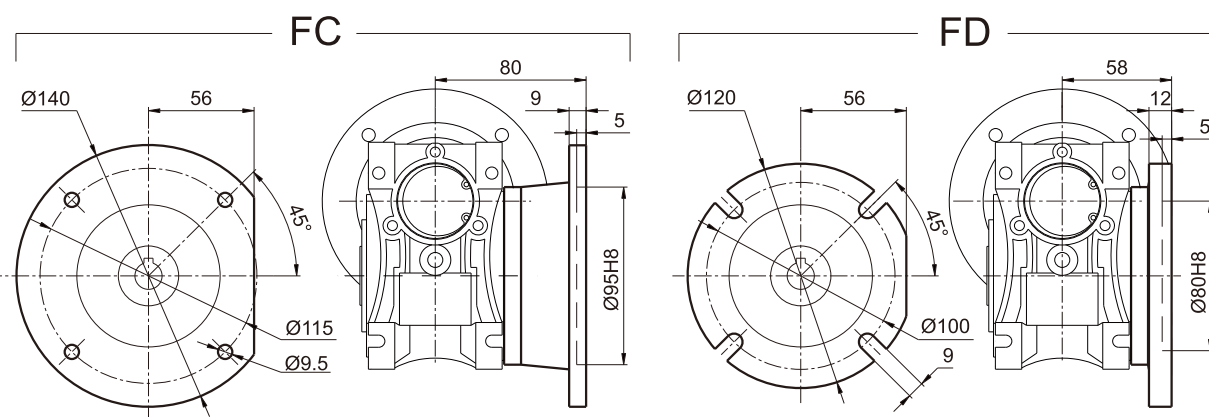
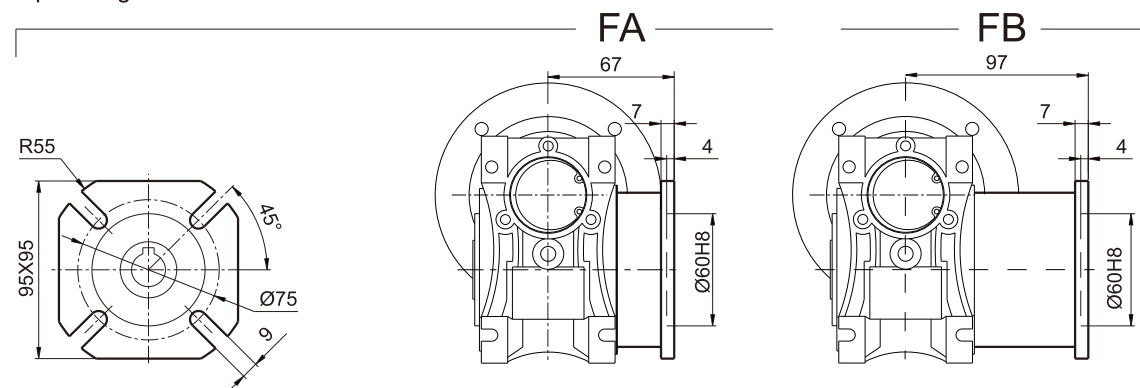
8RV.VS



Output shaft 输出轴

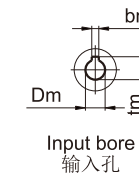
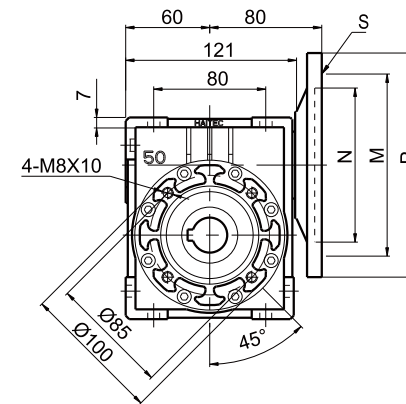


Output flange 输出法兰

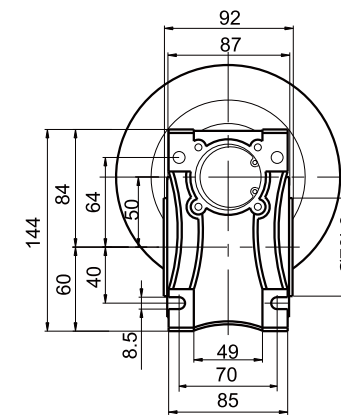


040

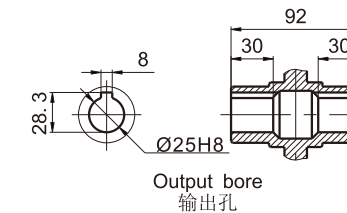
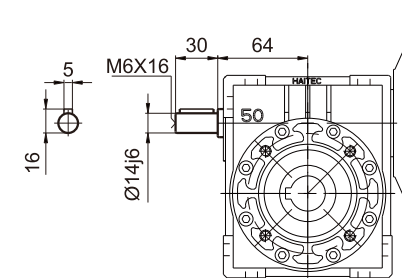
8MRV



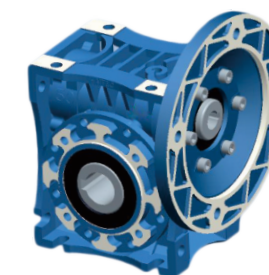
Input bore
输入孔



8MRV. VS



Output bore
输出孔

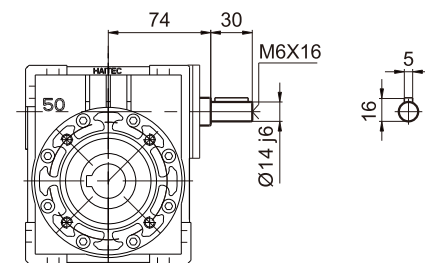


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	19	19	19	19	19	19	19	-	-	-	-	-	40
80B14	Ø80	Ø100	Ø120	6	21.8	Ø7	14	14	14	14	14	14	14	14	14	14	14	-	30
71B5	Ø110	Ø130	Ø160	5	16.3	Ø9	-	-	-	-	-	-	-	11	11	11	11	11	23
71B14	Ø70	Ø85	Ø105	5	16.3	Ø7	-	-	-	-	-	-	-	-	-	-	-	-	-
63B5	Ø95	Ø115	Ø140	4	12.8	Ø9	-	-	-	-	-	-	-	-	-	-	-	-	-

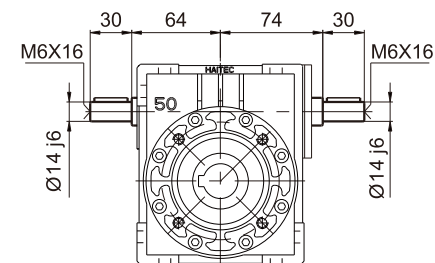
Weight : 3.6kg
重量 : 3.6kg

050

8RV

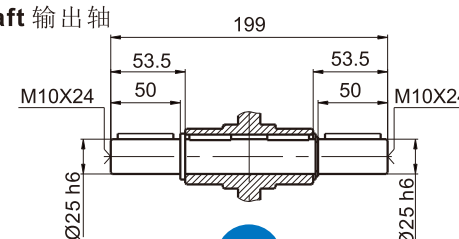


8RV.VS

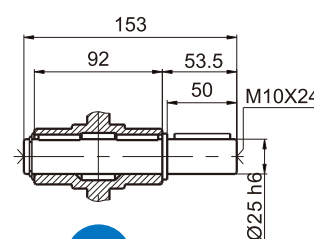


050

Output shaft 输出轴

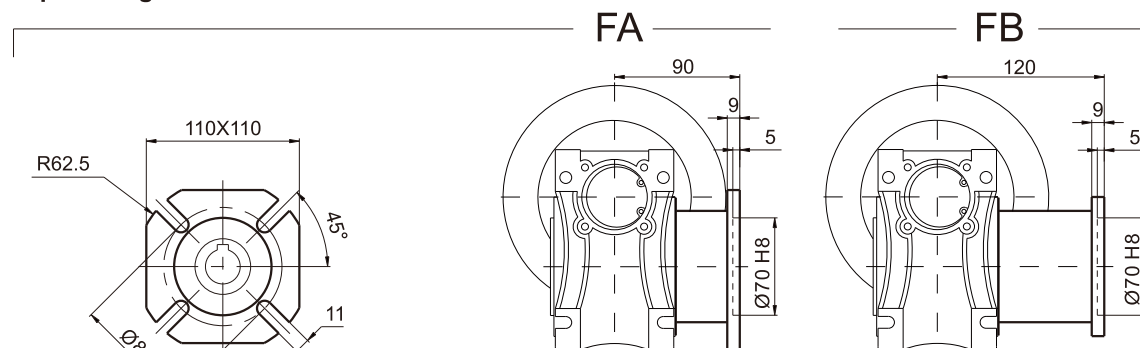


AB

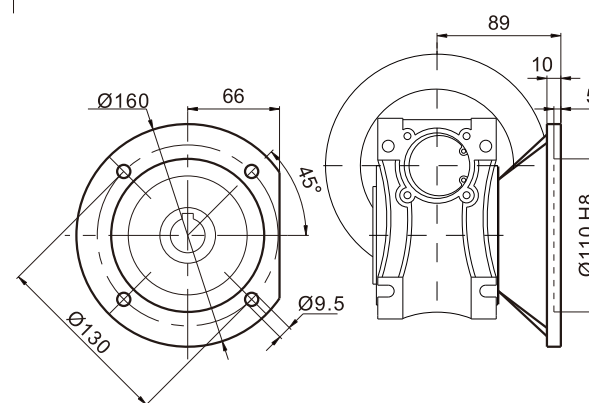


AS

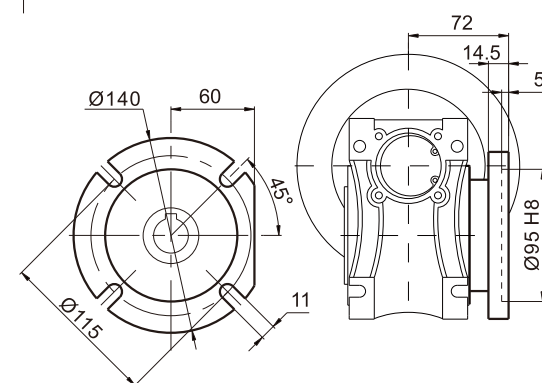
Output flange 输出法兰



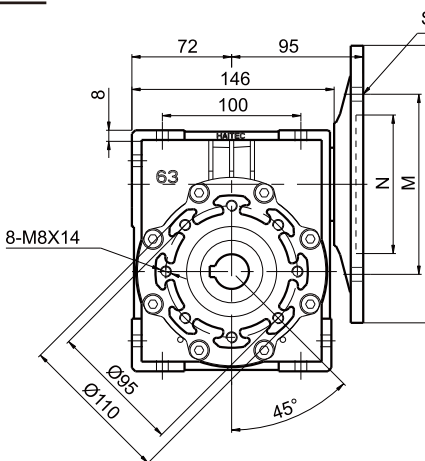
FC



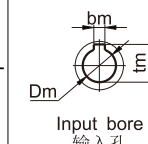
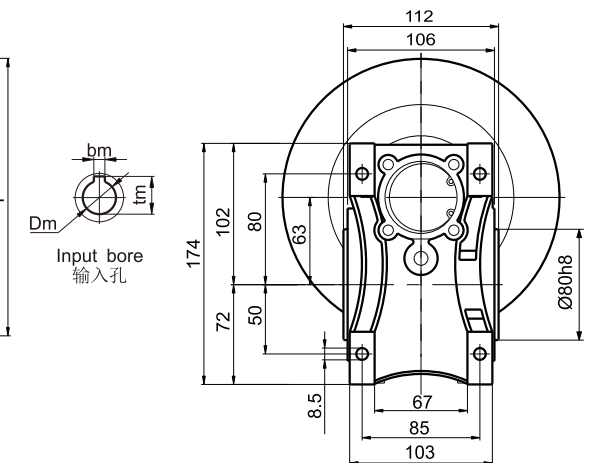
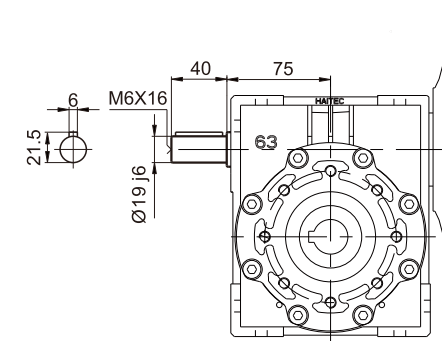
FD



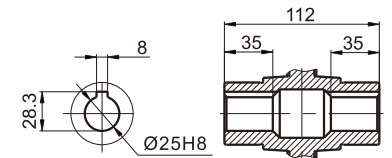
8MRV



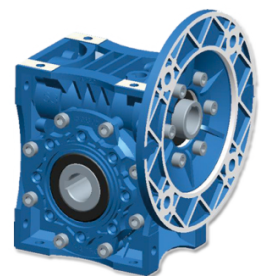
8MRV. VS



Input bore
输入孔



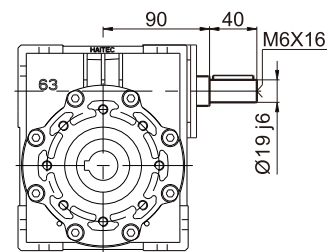
Output bore
输出孔



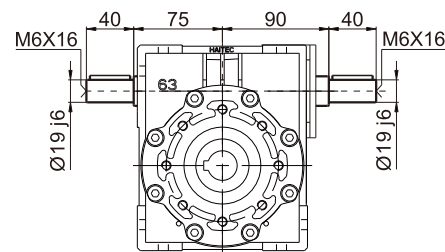
PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	24	24	24	24	24	24	24	-	-	-	-	-	50
90B14	Ø95	Ø115	Ø140	8	27.3	Ø9	19	19	19	19	19	19	19	19	19	19	-	-	40
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	-	-	-	-	-	-	-	14	14	14	14	14	30
80B14	Ø80	Ø100	Ø120	6	21.8	Ø7	-	-	-	-	-	-	-	-	-	-	-	-	30
71B5	Ø110	Ø130	Ø160	5	16.3	Ø9	-	-	-	-	-	-	-	-	-	-	-	-	30
71B14	Ø70	Ø85	Ø105	5	16.3	Ø7	-	-	-	-	-	-	-	-	-	-	-	-	30

Weight : 6.3kg
重量 : 6.3kg

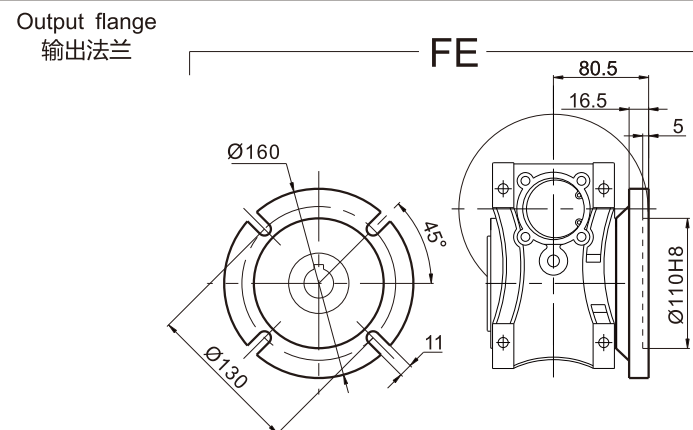
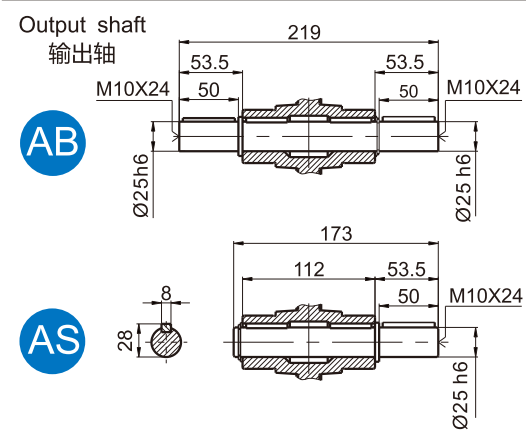
8RV



8RV.VS

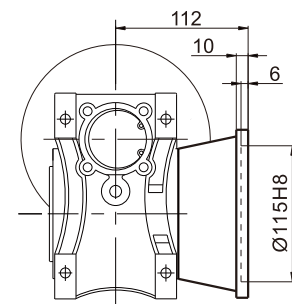
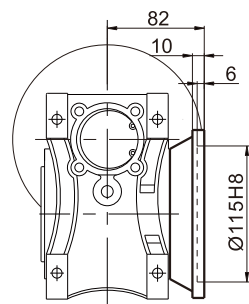
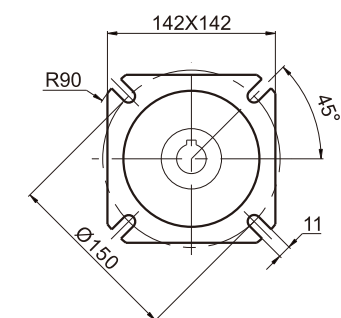


063



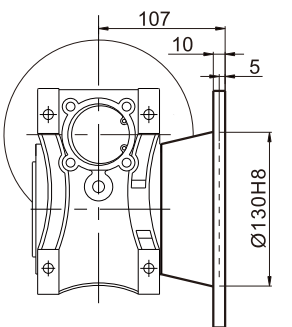
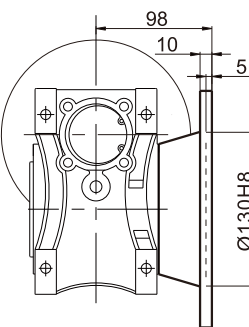
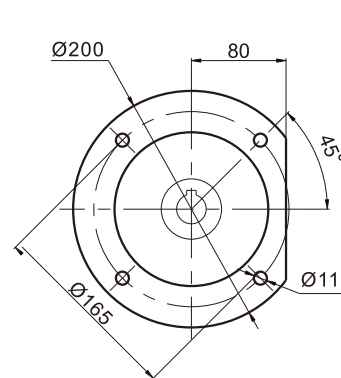
FA

FB

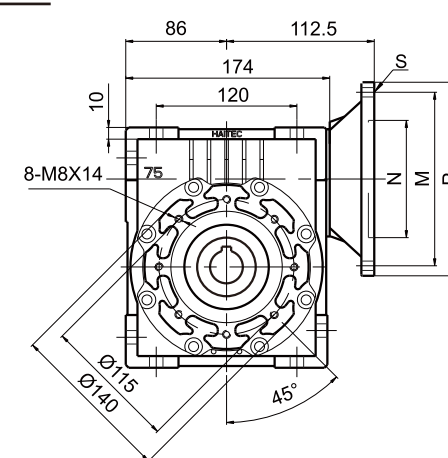


FC

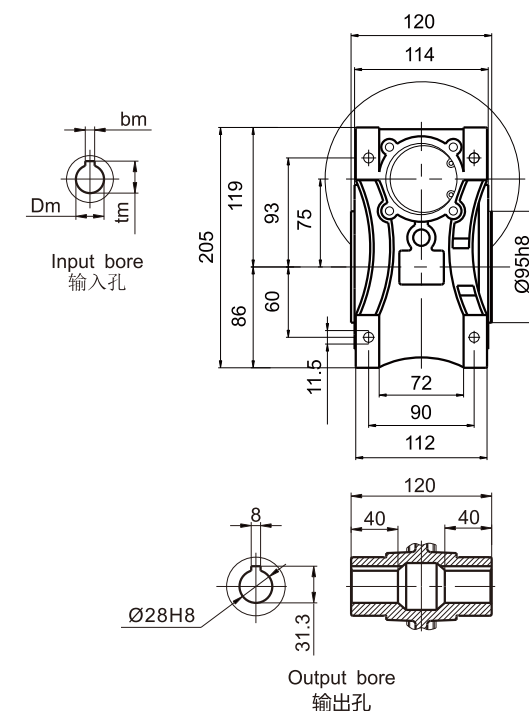
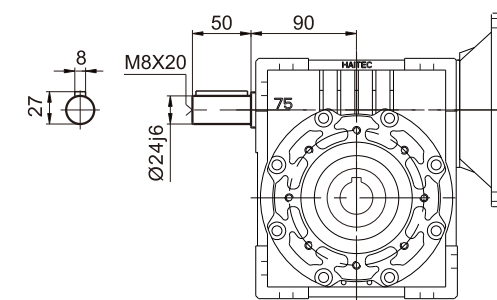
FD



8MRV



8MRV.VS

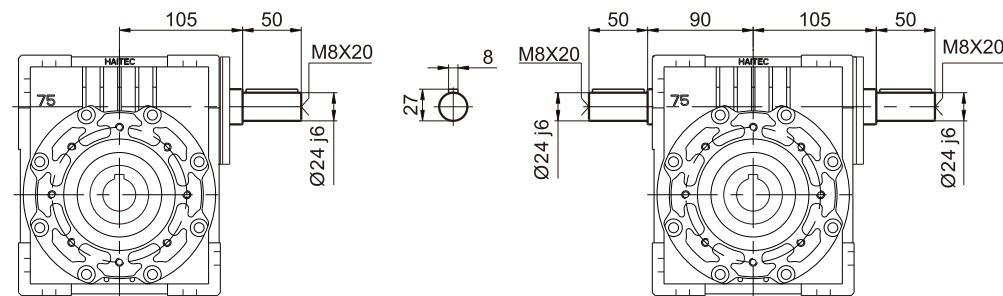


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												Depth 深
							5	7.5	10	15	20	25	30	40	50	60	80	100	
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø14	-	28	28	28	-	-	-	-	-	-	-	-	60
100/112B14	Ø110	Ø130	Ø160	8	31.3	Ø9	-	24	24	24	24	24	24	24	-	-	-	-	50
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	-	24	24	24	24	24	24	24	-	-	-	-	40
90B14	Ø95	Ø115	Ø140	8	27.3	Ø9	-	-	-	-	19	19	19	19	19	19	19	19	30
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	-	-	-	-	19	19	19	19	19	19	19	19	30
80B14	Ø80	Ø100	Ø120	6	21.8	Ø7	-	-	-	-	-	-	-	-	14	14	14	14	30
71B5	Ø110	Ø130	Ø160	5	16.3	Ø11	-	-	-	-	-	-	-	-	14	14	14	14	30

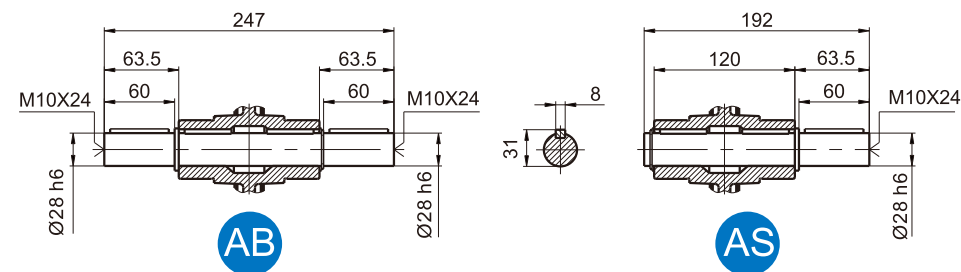
Weight : 9kg
重量 : 9kg

075

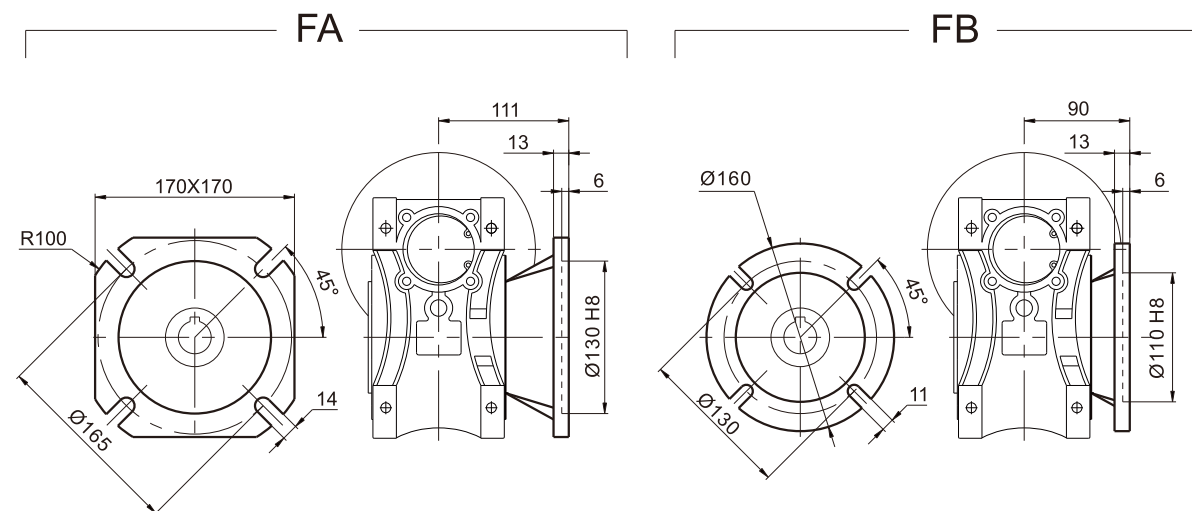
8RV



Output shaft 输出轴



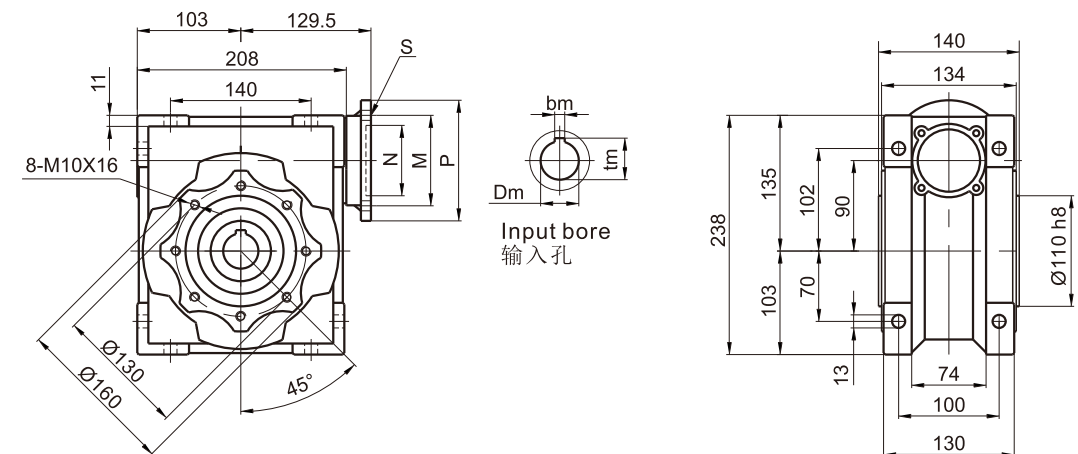
Output flange 输出法兰



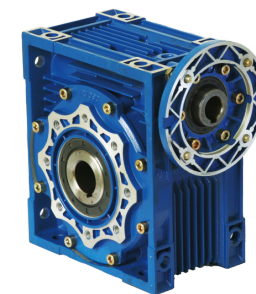
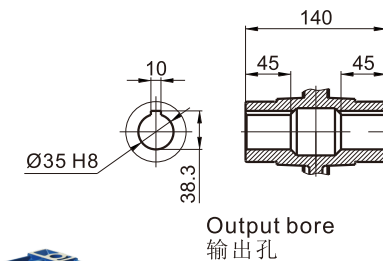
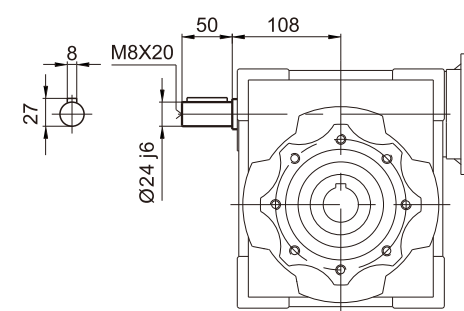
075

8RV.VS

HMRV



HMRV.VS

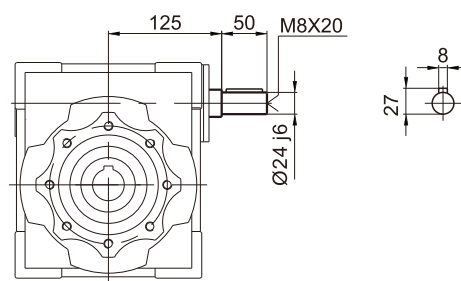


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø15	—	28	28	28	28	28	28	—	—	—	—	—	60
100/112B14	Ø110	Ø130	Ø160	8	31.3	Ø9													
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	—	24	24	24	24	24	24	24	24	—	—	50	
90B14	Ø95	Ø115	Ø140	8	27.3	Ø9													
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	—	—	—	—	—	—	—	19	19	19	19	19	40
80B14	Ø80	Ø100	Ø120	6	21.8	Ø7													

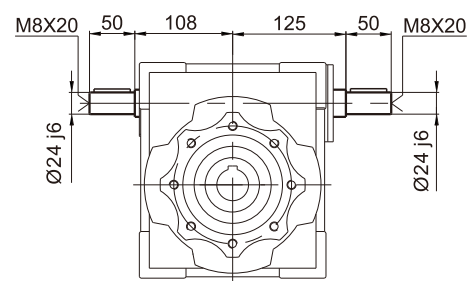
Weight : 13kg
重量 : 13kg

090

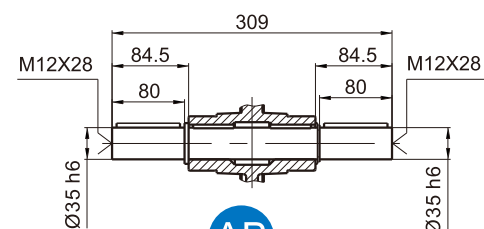
HRV



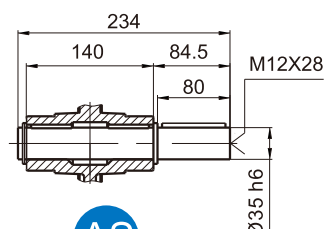
HRV.VS



Output shaft 输出轴

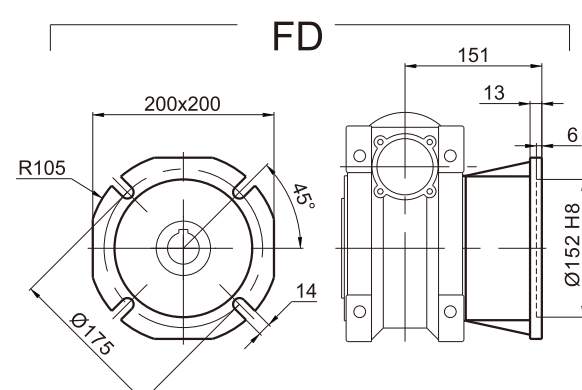
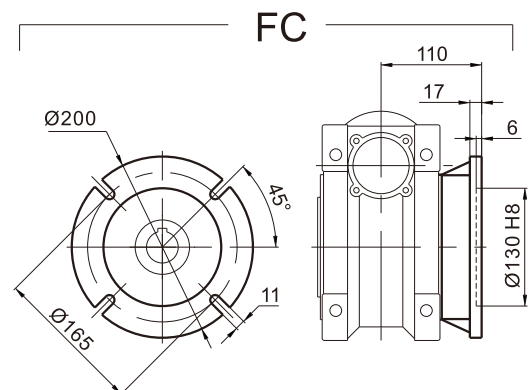
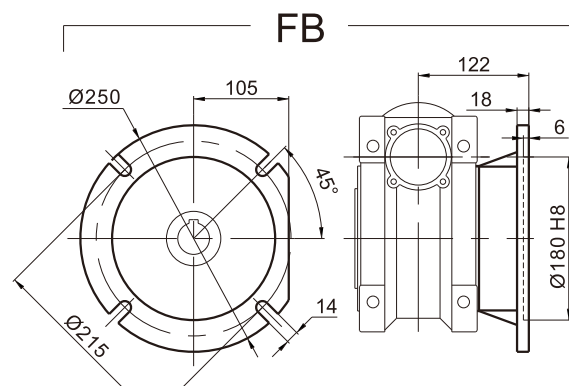
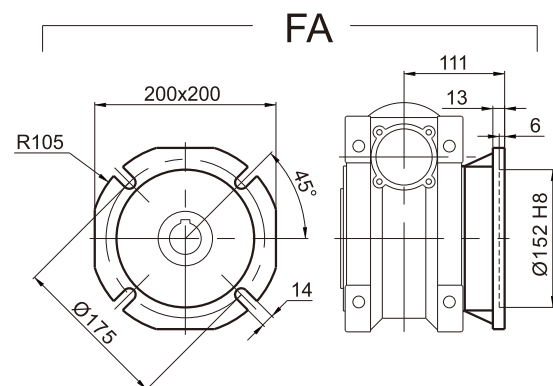


AB



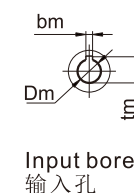
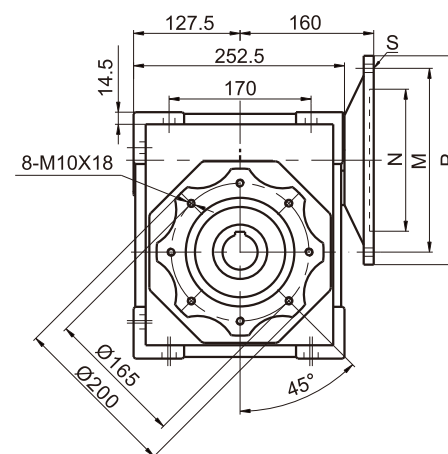
AS

Output flange 输出法兰

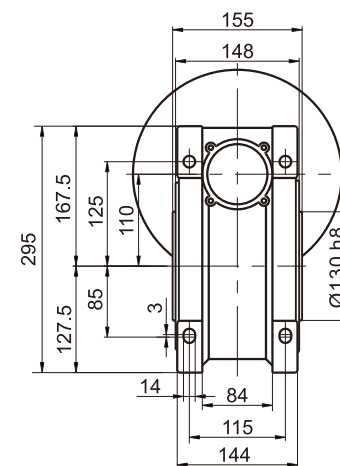


090

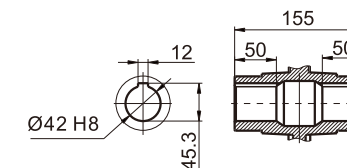
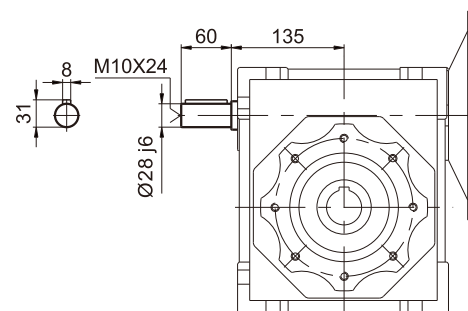
HMRV



Input bore
输入孔



HMRV. VS



Output bore
输出孔



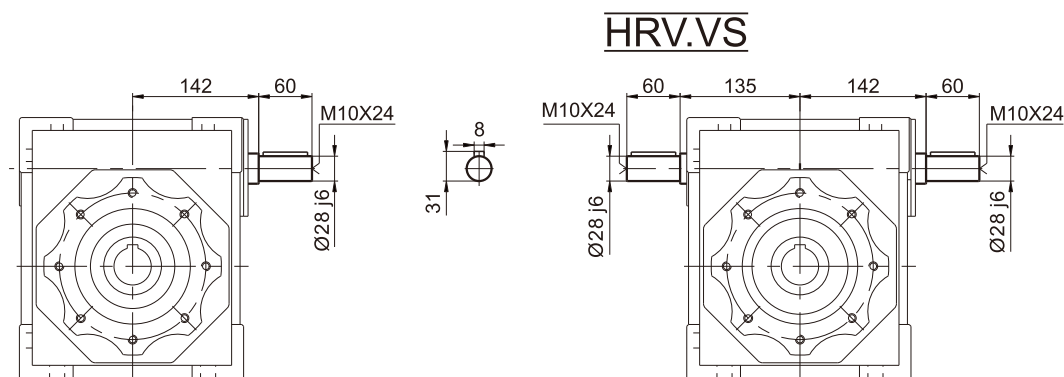
PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
132B5	Ø230	Ø265	Ø300	10	41.3	Ø13	-	38*	38*	38*	38*	-	-	-	-	-	-	-	80
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø13	-	28	28	28	28	28	28	28	28	28	-	-	60
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	-	-	-	-	-	24	24	24	24	24	24	24	50
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	-	-	-	-	-	-	-	-	-	-	19	19	40

Weight : 21kg
重量 : 21kg

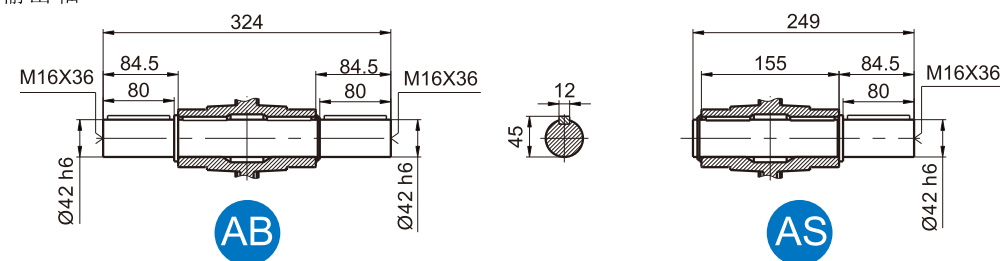
Note: (*) Low profile key supplied by Haitec.
注释: 薄键由馥融传动提供

HRV

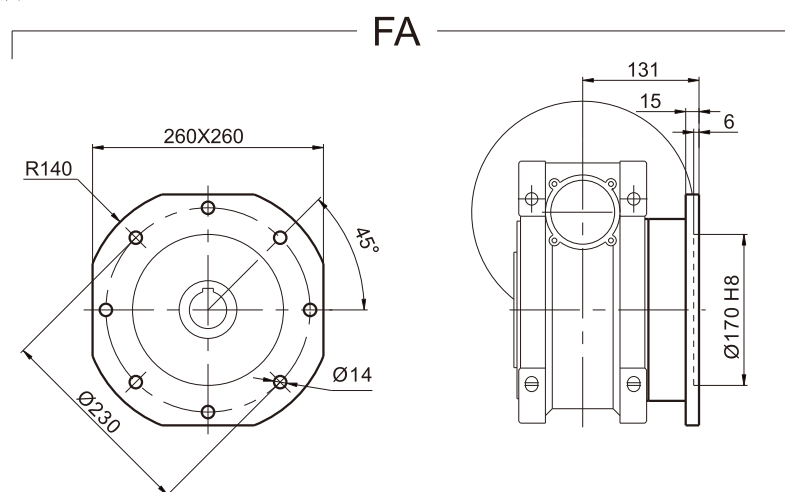
105



Output shaft 输出轴

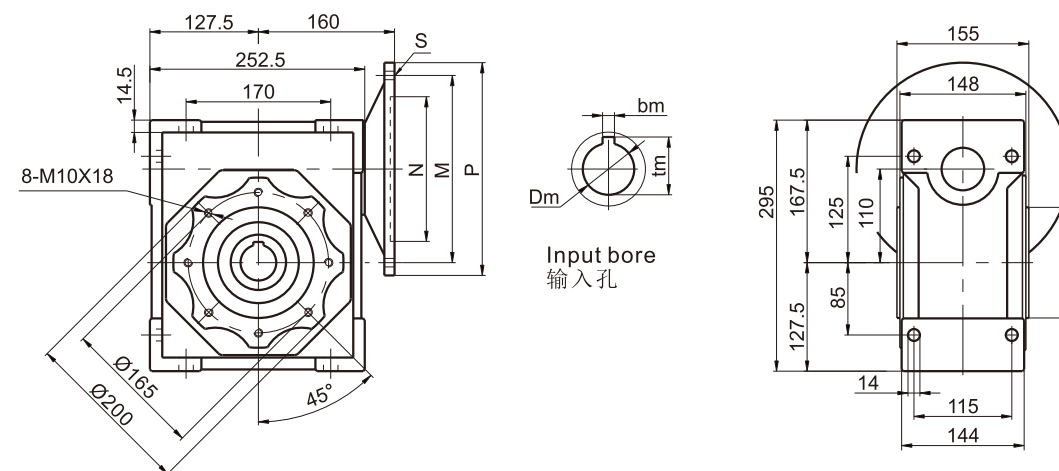


Output flange 输出法兰



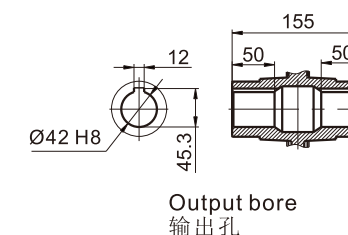
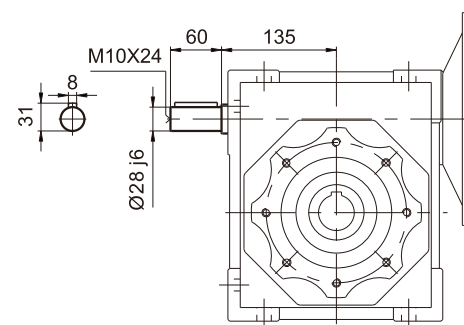
110

HMRV



Input bore
输入孔

HMRV.VS



Output bore
输出孔

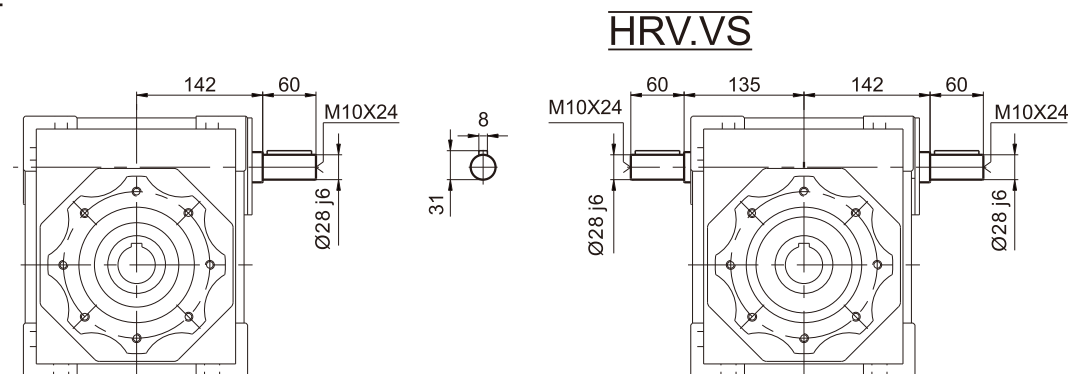
PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
132B5	Ø230	Ø265	Ø300	10	41.3	Ø14	—	38*	38*	38*	38*	—	—	—	—	—	—	80	
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø15	—	28	28	28	28	28	28	28	28	—	—	60	
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	—	—	—	—	—	24	24	24	24	24	24	50	
80B5	Ø130	Ø165	Ø200	6	21.8	Ø11	—	—	—	—	—	—	—	—	—	—	19	19	40

Weight : 40kg
重量 : 40kg

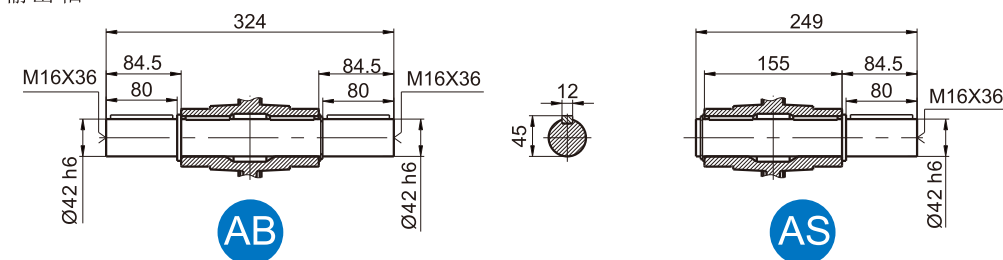
Note:(*)Low profile key supplied by Haitec.
注释: 薄键由馥融传动提供

HRV

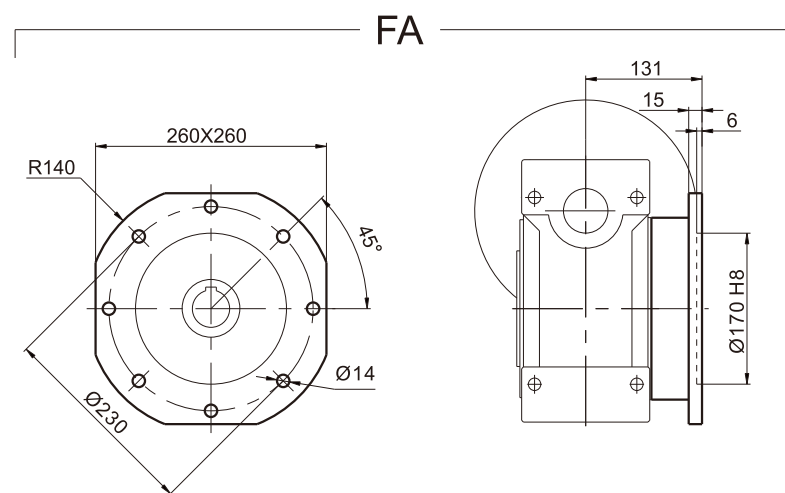
110



Output shaft 输出轴

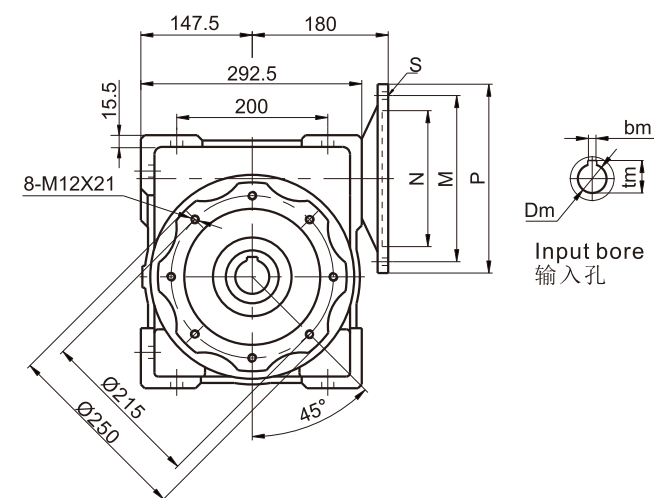


Output flange 输出法兰

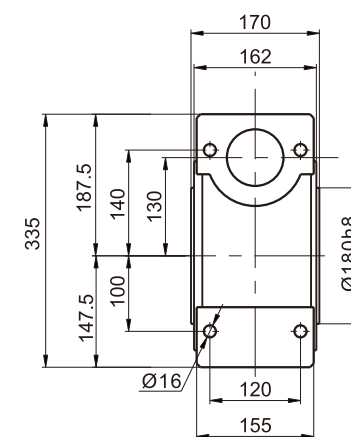


HMRV

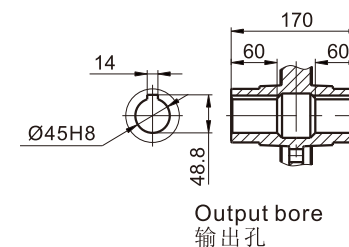
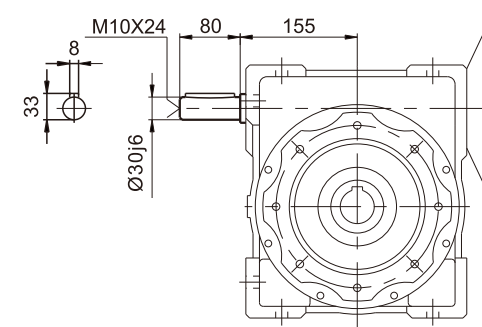
130



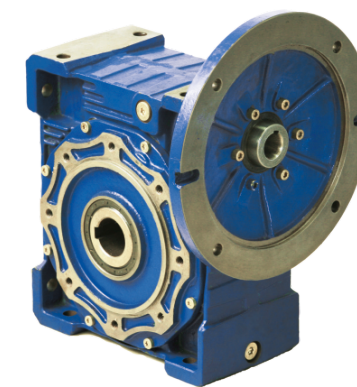
Input bore
输入孔



HMRV. VS



Output bore
输出孔

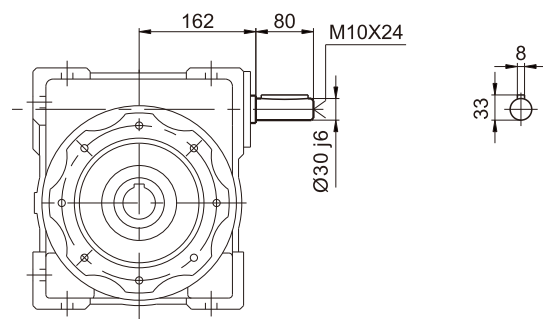


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												
							5	7.5	10	15	20	25	30	40	50	60	80	100	Depth 深
132B5	Ø230	Ø265	Ø300	10	41.3	Ø15	-	38*	38*	38*	38*	38*	38*	38*	-	-	-	-	80
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø15	-	-	-	-	-	28	28	28	28	28	28	28	60
90B5	Ø130	Ø165	Ø200	8	27.3	Ø11	-	-	-	-	-	-	-	-	-	-	24	24	50

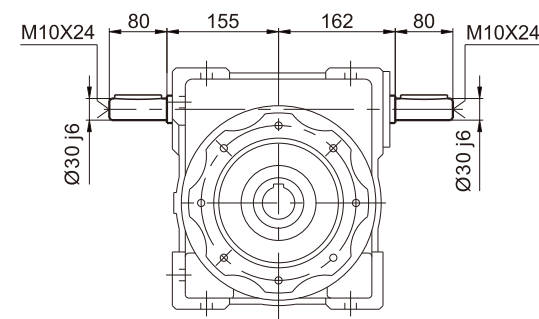
Weight : 50kg
重量 : 50kg

Note: (*) Low profile key supplied by Haitec.
注释: 薄键由馥融传动提供

HRV

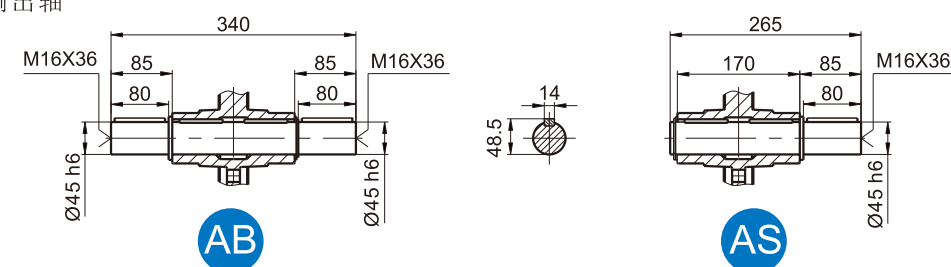


HRV.VS

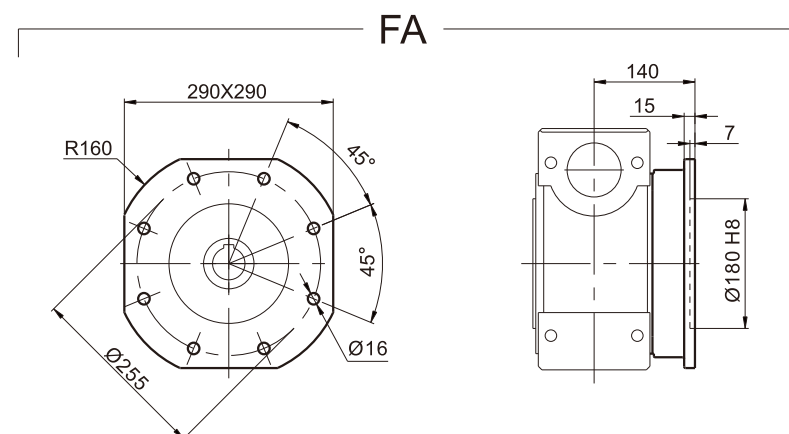


130

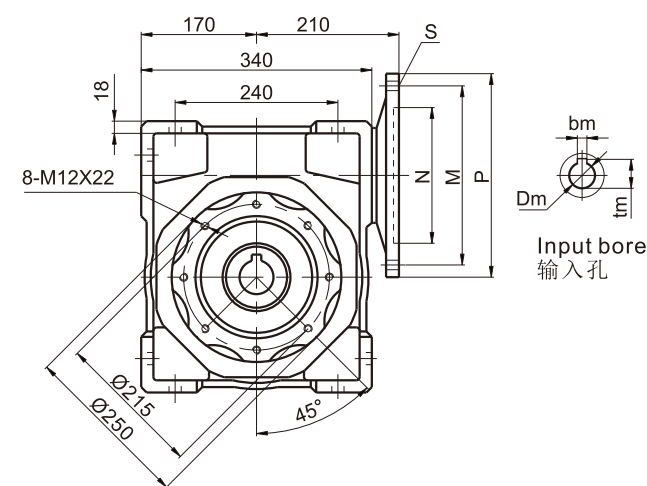
Output shaft 输出轴



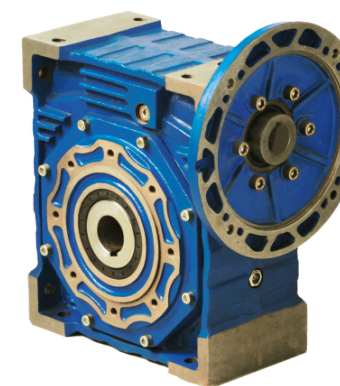
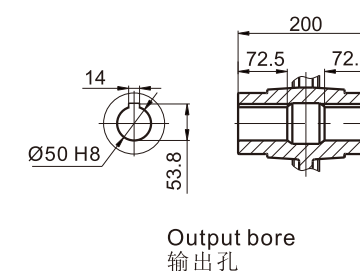
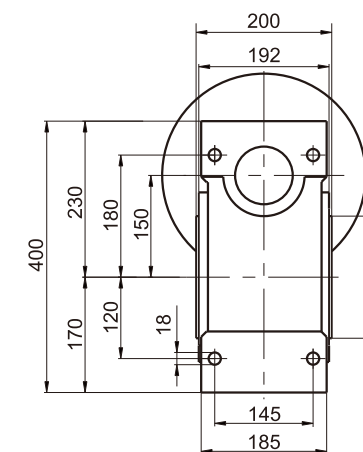
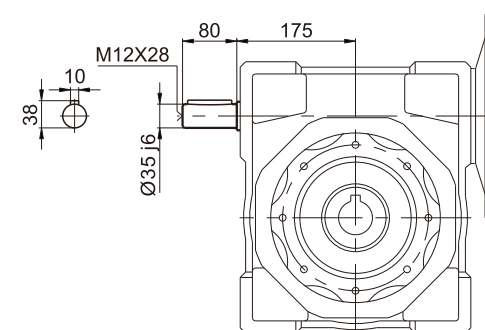
Output flange 输出法兰



HMRV



HMRV. VS

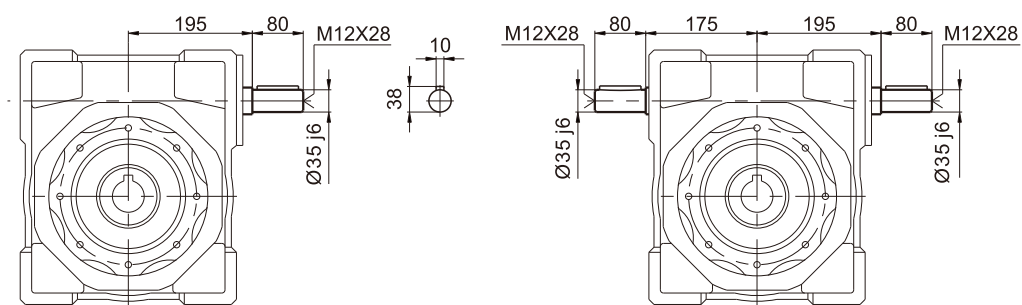


PAM-IEC 适用电机	N (H8)	M	P	bm	tm	S	Dm (H7)												Depth 深
							5	7.5	10	15	20	25	30	40	50	60	80	100	
160B5	Ø250	Ø300	Ø350	12	45.3	Ø15	-	42	42	42	42	42	-	-	-	-	-	-	110
132B5	Ø230	Ø265	Ø300	10	41.3	Ø15	-	-	-	-	38	38	38	38	38	38	-	-	80
100/112B5	Ø180	Ø215	Ø250	8	31.3	Ø15	-	-	-	-	-	-	-	-	28	28	28	28	60

Weight : 84kg
重量 : 84kg

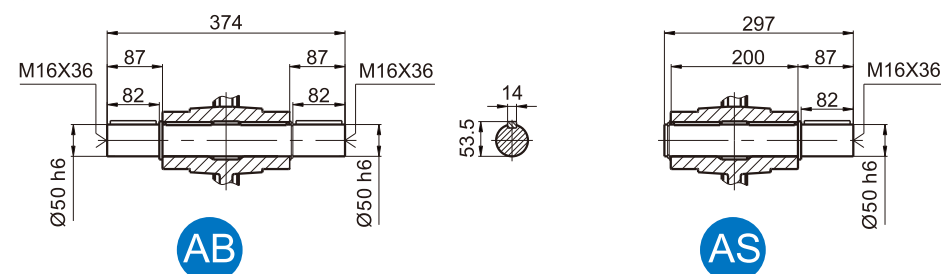
COVER 防护盖

HRV

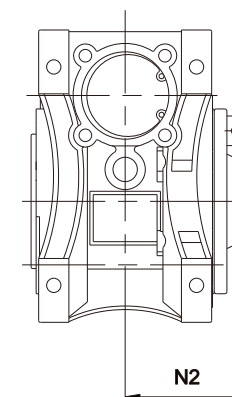
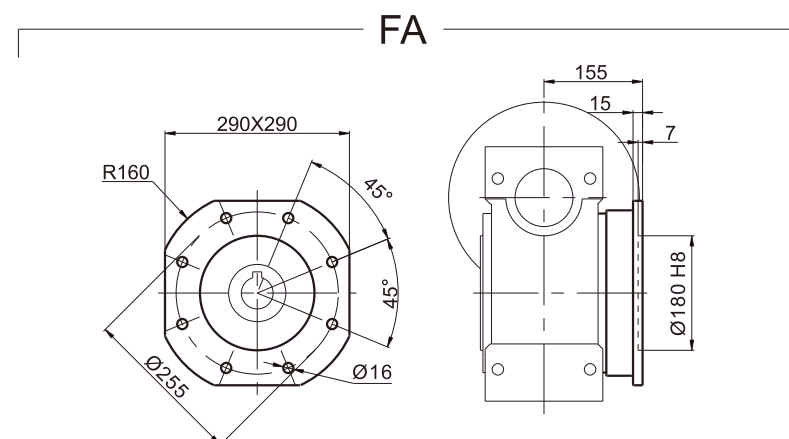


150

Output shaft 输出轴

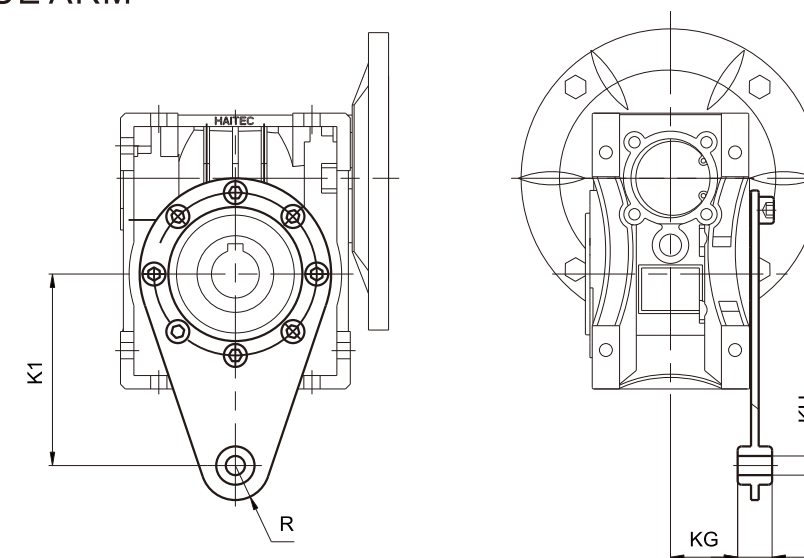


Output flange 输出法兰



	N2
030	42
040	50
050	58
063	69
075	74
090	86
105	94
110	94
130	102
150	113

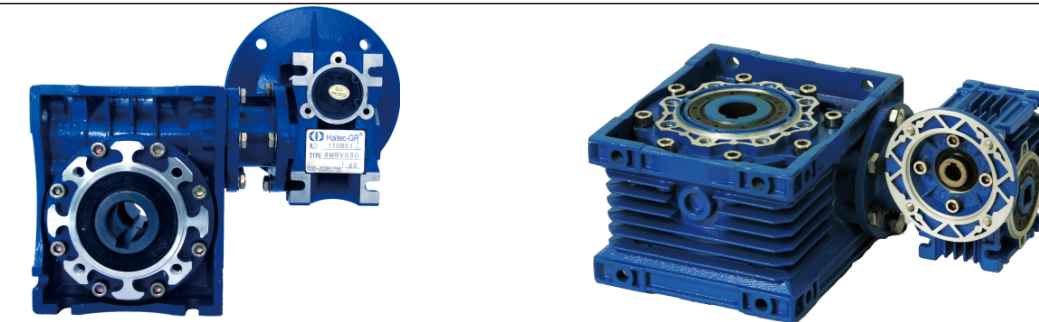
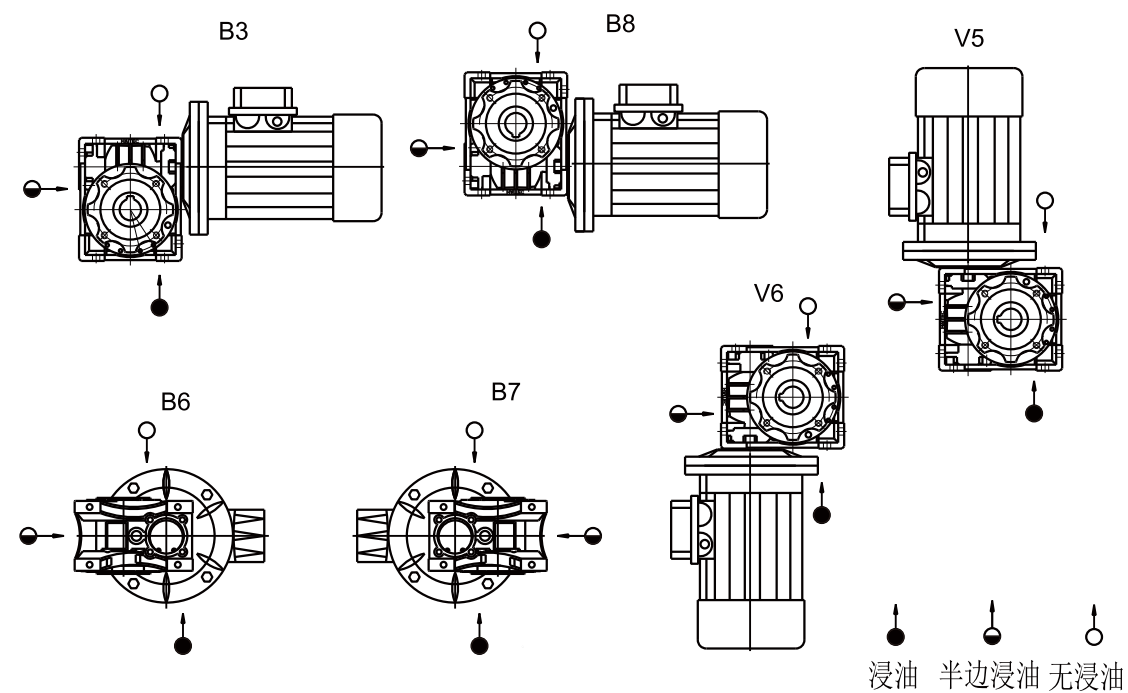
TORQUE ARM
转矩臂



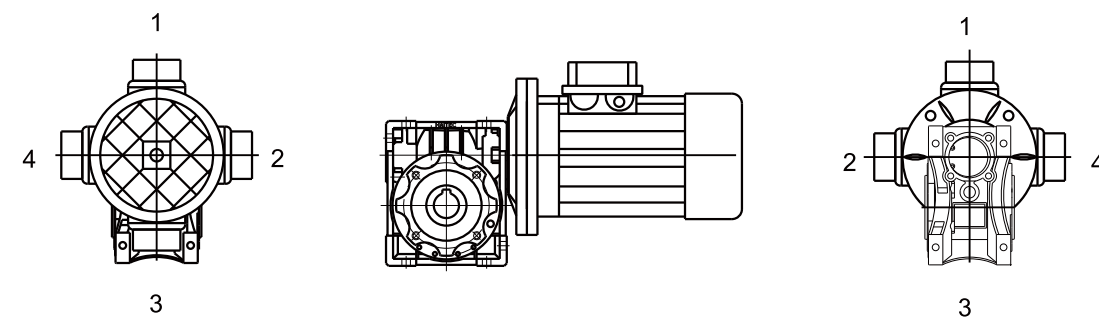
	K1	G	KG	KH	R
025	70	14	17.5	8	15
030	85	14	24	8	15
040	100	14	31.5	10	18
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
105	250	30	62	25	35
110	250	30	62	25	35
130	250	30	69	25	35
150	250	30	84	25	35

8MRV Mounting positions with motor
8MRV与电机的安装型式

Combine worm geared motor performance
双级机型参数

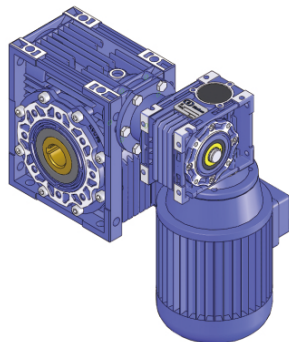


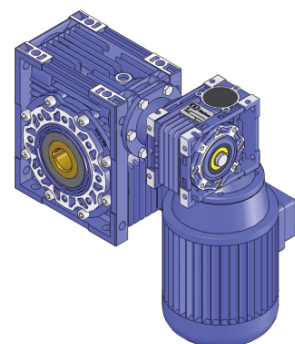
POS. of terminal box
接线盒位置



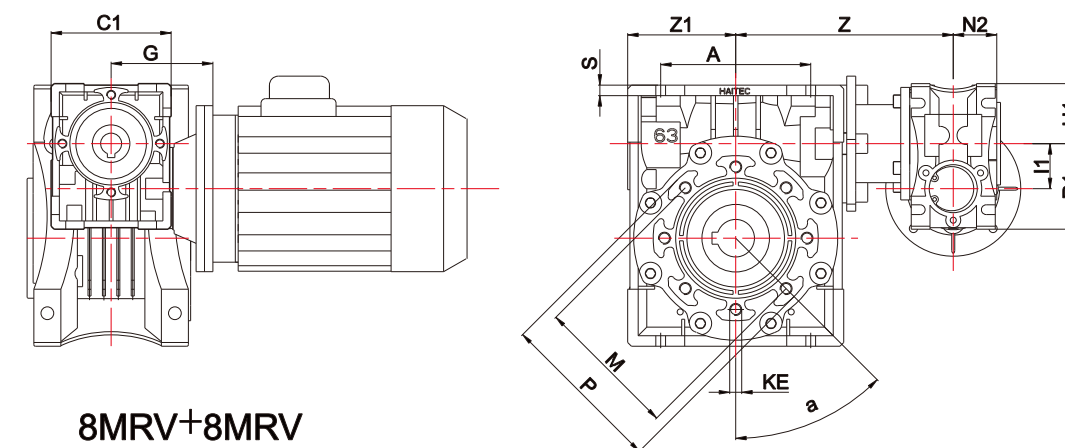
8RV/8MRV (n ₁ =1400r/min)										
	M ₂	I	P ₁ (KW)	n ₂ (r/min)			M ₂	I	P ₁ (KW)	n ₂ (r/min)
8RV030/040	73	300	0.08	4.7		8RV050/105	1100	300	0.9	4.7
	65	400	0.06	3.5			1030	400	0.7	3.5
	61	500	0.04	2.8			1000	500	0.6	2.8
	73	600	0.04	2.3			1030	600	0.5	2.3
	73	750	0.04	1.9			1100	750	0.4	1.9
	73	900	0.03	1.6			1100	900	0.4	1.6
	65	1200	0.02	1.2			1030	1200	0.3	1.2
	73	1500	0.02	0.9			1100	1500	0.3	0.93
	73	1800	0.02	0.8			1100	1800	0.2	0.78
	65	2400	0.01	0.58			1030	2400	0.2	0.58
	65	3200	0.01	0.4			1000	3000	0.1	0.47
	33	4000	0.01	0.4			780	4000	0.1	0.35
	29	5000	0.01	0.28			710	5000	0.1	0.28
8RV030/050	145	300	0.15	4.7		8RV050/110	1265	300	1.1	4.7
	124	400	0.1	3.5			1185	400	0.8	3.5
	120	500	0.09	2.8			1100	500	0.6	2.8
	145	600	0.08	2.3			1185	600	0.6	2.3
	145	750	0.07	1.9			1265	750	0.5	1.9
	145	900	0.06	1.6			1265	900	0.4	1.6
	124	1200	0.04	1.2			1185	1200	0.3	1.2
	145	1500	0.04	0.93			1265	1500	0.3	0.93
	145	1800	0.04	0.78			1265	1800	0.3	0.78
	124	2400	0.03	0.6			1185	2400	0.2	0.58
	120	3000	0.02	0.5			1100	3000	0.1	0.47
	82	4000	0.02	0.35			819	4000	0.1	0.35
	82	4800	0.02	0.29			746	5000	0.1	0.28

8RV/8MRV (n ₁ =1400r/min)										
	M ₂	I	P ₁ (KW)	n ₂ (r/min)			M ₂	I	P ₁ (KW)	n ₂ (r/min)
8RV030/063	230	300	0.24	4.7		8RV063/130	1760	300	1.5	4.7
	230	400	0.19	3.5			1650	400	1.1	3.5
	216	500	0.15	2.8			1550	500	0.9	2.8
	230	600	0.13	2.3			1650	600	0.8	2.3
	216	750	0.11	1.9			1760	750	0.7	1.9
	198	900	0.09	1.6			1760	900	0.6	1.6
	230	1200	0.08	1.2			1650	1200	0.4	1.2
	216	1500	0.06	0.93			1760	1500	0.4	0.93
	198	1800	0.05	0.78			1760	1800	0.3	0.78
	230	2400	0.05	0.58			1650	2400	0.3	0.58
	216	3000	0.04	0.47			1550	3000	0.2	0.47
	172	4000	0.03	0.35			1220	4000	0.1	0.35
	150	5000	0.02	0.28			1100	5000	0.1	0.28
8RV040/075	390	300	0.36	4.7		8RV063/150	2340	150	3.4	9.3
	360	400	0.27	3.5			2340	200	2.7	7
	320	500	0.21	2.8			2050	250	1.9	5.6
	390	600	0.19	2.3			2340	300	1.9	4.7
	390	750	0.16	1.9			2670	400	1.8	3.5
	390	900	0.14	1.6			2330	500	1.4	2.8
	390	1200	0.11	1.2			2670	600	1.3	2.3
	390	1500	0.1	0.93			2330	750	1.0	1.9
	390	1800	0.09	0.78			2100	900	0.7	1.6
	360	2400	0.07	0.58			2670	1200	0.7	1.2
	320	3000	0.05	0.47			2100	1800	0.4	0.8
	250	4000	0.04	0.35			2670	2400	0.5	0.6
	230	5000	0.03	0.28			2330	3000	0.3	0.5
8RV040/090	610	300	0.6	4.7						
	610	400	0.4	3.5						
	560	500	0.3	2.8						
	610	600	0.3	2.3						
	560	750	0.2	1.9						
	505	900	0.2	1.6						
	610	1200	0.2	1.2						
	560	1500	0.1	0.93						
	505	1800	0.1	0.78						
	610	2400	0.1	0.58						
	560	3000	0.1	0.47						
	460	4000	0.1	0.35						
	410	5000	0.1	0.28						

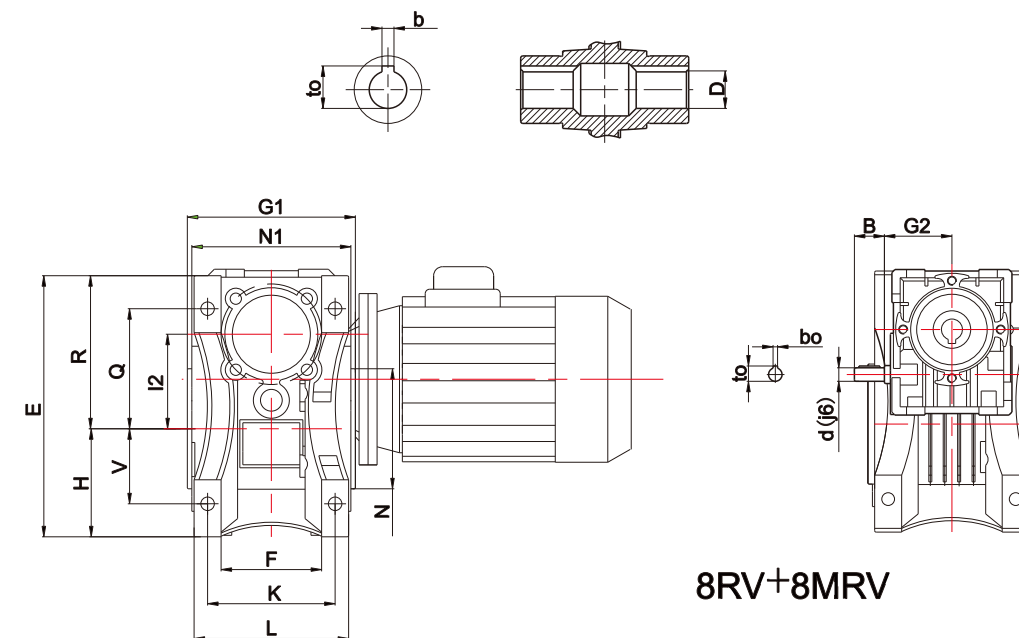




Combine worm geared motor size
双级机型尺寸



8MRV+8MRV

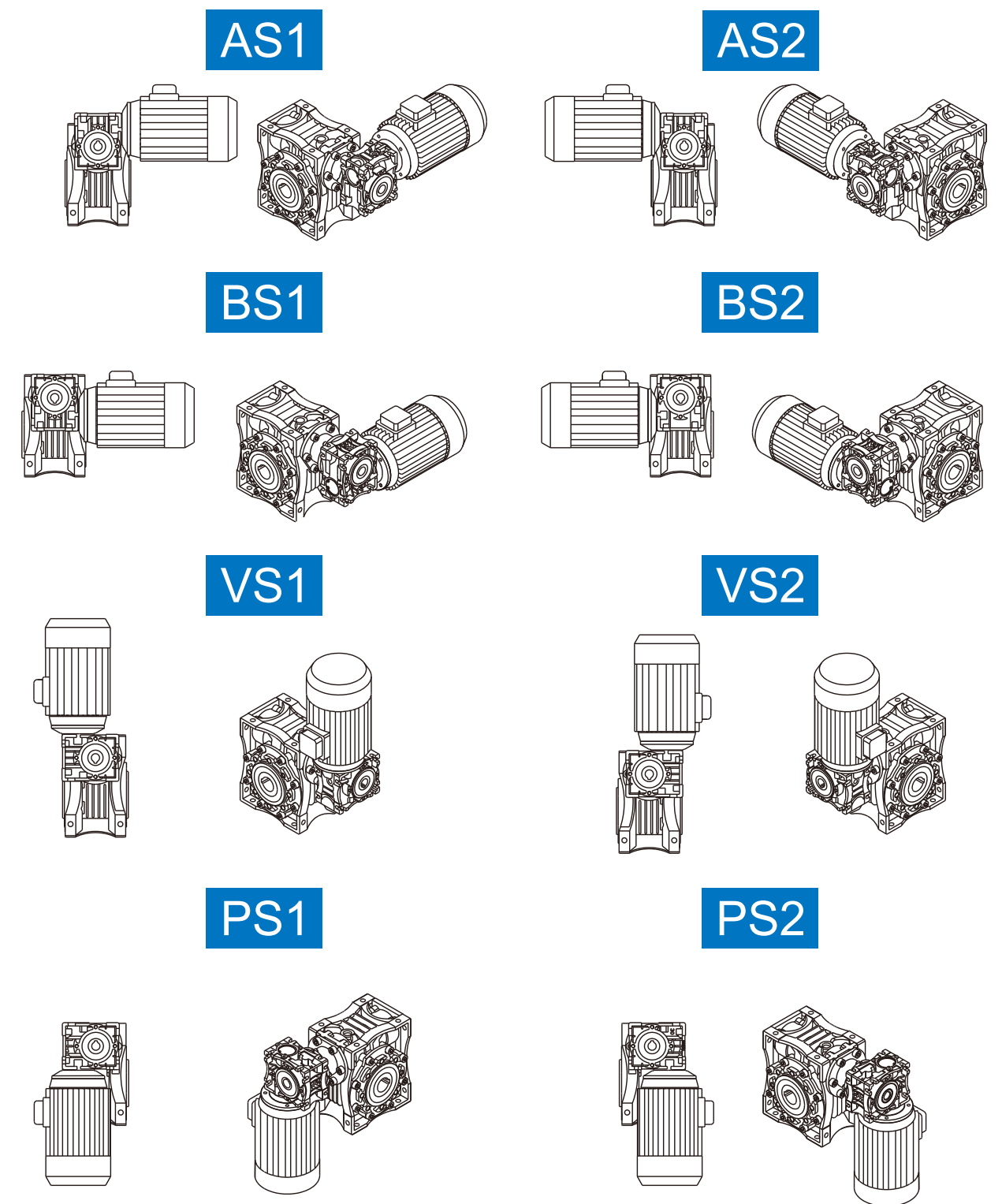


8RV+8MRV

8MRV + 8MRV	Dimensions																		
	A	B	C1	D(H8)	d(j6)	E	F	G	G1	G2	H	H1	I	I1	I2	L	M	N(H8)	N1
025-030	54	—	70	14	—	97	32	45	63	—	40	35	—	25	30	56	65	55	58
025-040	70	—	70	18	—	121.5	43	45	78	—	50	35	—	25	40	71	75	60	73
030-040	70	20	80	18	9	121.5	43	55	78	51	50	40	10	30	40	71	75	60	73
030-050	80	20	80	25	9	144	49	55	92	51	60	40	20	30	50	85	85	70	87
030-063	100	20	80	25	9	174	67	55	112	51	72	40	33	30	63	103	95	80	106
040-075	120	23	100	28	11	205	72	70	120	60	86	50	35	40	75	112	115	95	114
040-090	140	23	100	35	11	238	74	70	140	60	103	50	50	40	90	130	130	110	134
050-105	170	30	120	42	14	295	—	80	155	74	127.5	60	60	50	110	144	165	130	148
050-110	170	30	120	42	14	295	—	80	155	74	127.5	60	60	50	110	144	165	130	148
063-130	200	40	144	45	19	335	—	95	170	90	147.5	72	67	63	130	155	215	180	162
063-150	240	40	144	50	19	400	—	95	200	90	170	72	87	63	150	185	215	180	192

8MRV + 8MRV	Dimensions																	
	N2	O	P	Q	R	R1	S	V	Z	Z1	K	KE	a	b	t	bo	to	f
025-030	22.5	6.5	75	44	57	48	5.5	27	100	40	44	M6x11	0°	5	16.3	—	—	—
025-040	22.5	6.5	87	55	71.5	48	6.5	35	115	50	60	M6x8	45°	6	20.8	—	—	—
030-040	29	6.5	87	55	71.5	57	6.5	35	122	50	60	M6x8	45°	6	20.8	3	10.2	—
030-050	29	8.5	100	64	84	57	7	40	132	60	70	M8x10	45°	8	28.3	3	10.2	—
030-063	29	8.5	110	80	102	57	8	50	145	72	85	M8x14	45°	8	28.3	3	10.2	—
040-075	36.5	11.5	140	93	119	71.5	10	60	167.5	86	90	M8x14	45°	8	31.3	4	12.5	—
040-090	36.5	13	160	102	135	71.5	11	70	184.5	103	100	M10x18	45°	10	38.3	4	12.5	—
050-105	43.5	14	200	125	167.5	84	14.5	85	226	127.5	115	M10x18	45°	12	45.3	5	16	M6
050-110	43.5	14	200	125	167.5	84	14.5	85	226	127.5	115	M10x18	45°	12	45.3	5	16	M6
063-130	53	16	250	140	187.5	102	15.5	100	245	147.5	120	M12x21	45°	14	48.8	6	21.5	M6
063-150	53	18	250	180	230	102	18	120	275	170	145	M12x21	45°	14	53.8	6	21.5	M6

Combine mounting positions with motor
双级机型带电机安装方式



使用说明书

十分感谢您选用了本公司产品。在使用之前，请详细参阅以下说明，以确保正确使用。

型式说明:

- 1、蜗轮蜗杆减速器按输入方式可分为孔式输入和轴式输入，按输出方式可分为孔输出、单向轴输出、双向轴输出等轴型。
- 2、按中心距分有：25、30、40、50、63、75、90、105、110、130、150系列。

单级传动比系列：5、7.5、10、15、20、25、30、40、50、60、80、100。

一、安装

- 1、蜗杆转速建议小于1500 r/min。
- 2、安装应避免任何振动，保持平稳。
- 3、安装之前，应复核其输入功率、转速及输出轴扭矩与铭牌相符，并检查减速器输出轴的旋转方向，并与工作机一致。
- 4、对于减速器输出轴的安装，应保证轴向自由无约束并能相对于减速器轴向自由移动。
- 5、各种与减速器输出端相联接的零部件（滑轮、齿轮、联轴器、轴等）可采用螺纹孔或其它方式联接，以确保元件正确运行。润滑面应避免接触和防止氧化。
- 6、安装后用手动转动轴，必须保证灵活、无卡滞现象。
- 7、起动应逐渐加载，避免过大的冲击载荷，并保证转动平稳、无异响、不松动、无漏油等。

二、润滑

- 1、减速器的环境温度为-10℃~60℃，在环境温度低于0℃时，起动前润滑油必须加热到0℃以上或采用低凝固点的润滑油。
- 2、减速器刚开始运转时，可能会出现润滑油粘度高而产生的问题，建议进行几分钟的空载跑合。
- 3、存放了一段时间（4~6月）的减速器，如果油封和箱体之间没有润滑剂，应该建议更换油封,因为这会由于油封橡胶老化粘于轴或失去弹性而导致性能下降。
- 4、如果有油量指示器，应定期检查油量使其在正确的范围内。
- 5、经过累计10000小时工作后应更换润滑油。在有效工作时间内，应使减速器处于正常的工作环境和对其进行正确保养。
- 6、对于没有油塞的减速器，是长久润滑设计，免维修。

三、维护

- 1、不得重力捶击减速器外壳，以免损坏。
- 2、定期检查安装基础、密封件、传动轴等是否正常。若产生不正常现象，应立即停机检查，排除故障，方可继续使用。
- 3、应尽量避免减速器受阳光直射和处于恶劣气候条件下。
- 4、应提供良好的通风条件确保减速器正常散热。

推荐润滑油:

	8MRV110~150		8MRV025~105
	矿物油		合成油
T℃ ISO VG	(-5) ~(+40) ISO VG460	(-15) ~(+25) ISO VG220	(-25) ~(+50) ISO VG320
AGIP	BLASIA 460	BLASIA 220	TELIUM VSF320
SHELL	OMALA OIL460	OMALA OIL220	TIVELA OIL SC320
ESSO	SPARTAN EP460	SPARTAN EP220	S220
MOBIL	MOBIL GEAR634	MOBIL GEAR630	GLYGOYLE 320
CASTROL	ALPHA MAX460	ALPHA MAX220	ALPHASYN PG320
BP	ENERGOL GR-XP460	ENERGOL GR-XP220	ENERGOL SG-XP320

油量: (单位 升)

8MRV	025	030	040	050	063	075	090	105	110	130	150
B3	0.02	0.04	0.08	0.15	0.3	0.55	1	1.6	3	4.5	7
B8									2.2	3.3	5.1
B6-B7									2.5	3.5	5.4
V5									3	4.5	7
V6									2.2	3.3	5.1

User's Manual

Thank you very much to choose our company's products. Before using, please carefully read the following instructions, and ensure the right operations about it.

Types:

1. Worm gear reducer can be classified as flange input and shaft input by input way, and be classified as hollow shaft output, single shaft output, double shaft output and so on by output way.
2. Size series: 25、30、40、50、63、75、90、105、110、130、150.

Reduction ratio series (Single) : 5、7.5、10、15、20、25、30、40、50、60、80、100。

Installation:

1. Suggest the rotate speed of worm less than 1500r/min.
2. The mounting on the machine must be stable and avoid any vibration.
3. Check the correct input efficiency , speed of rotation and output torque according to unit nameplate , and the same direction of rotation of the reduction unit output shaft before fitting the unit to the machine.
4. For a shaft mounting, for reduction unit with a hollow output shaft, make sure that the constraint is axially free and with such play as to ensure free movement for the reduction unit.
5. The various parts (pulleys , gear wheels , couplings , shafts , etc .) must be mounted on the solid or hollow shafts using special threaded holes or other systems that anyhow ensure correct operation units . Lubrication the surfaces in contact to avoid seizure or oxidation.
6. After mounting, rotating shaft by hand must be agility and no lock.
7. Staring must take place gradually , without immediately applying the maximum load , and ensure stable, no noise, no loosen, no leaking oil and so on in rotation.

Lubrication:

1. Enviroment temperature of unit is -10℃~60℃ . In the case of temperatures under 0℃ , it is necessary to heat up lubrication over 0℃ or use low freezing oil before operation.
2. During the early stages of service , problem of lubrication may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load.
3. In the case of particularly lengthy period of storage (4~6 months), if the oil seal is not immersed in the lubricant inside the unit, it is recommended to change it since the rubber could stick to the shaft or may even have lost the elasticity it needs to function properly.
4. Check the correct level of the lubricant through the indicator, if there is one.
5. The oil needs to be changed after approximately 10000 hours. This period depends on the type of service and the environment where this reduction unit works.
6. For units supplied without oil plugs, lubrication is permanent and so they need no servicing.

Maintain:

1. Avoid to hit the shell of the reduction unit by gravitational hammer to protect it.
2. Check the correct state of installation basis , oil seals , input / output shaft and so on in the same period . Otherwise , it is necessary to stop reduction unit and get rid of matter, then go on work.
3. Whenever possible, protect the reduction unit against solar radiation and bad weather.
4. Ensure the motor cools correctly by assuring good passage of air from the fan side.

Recommendation of lubricant brand:

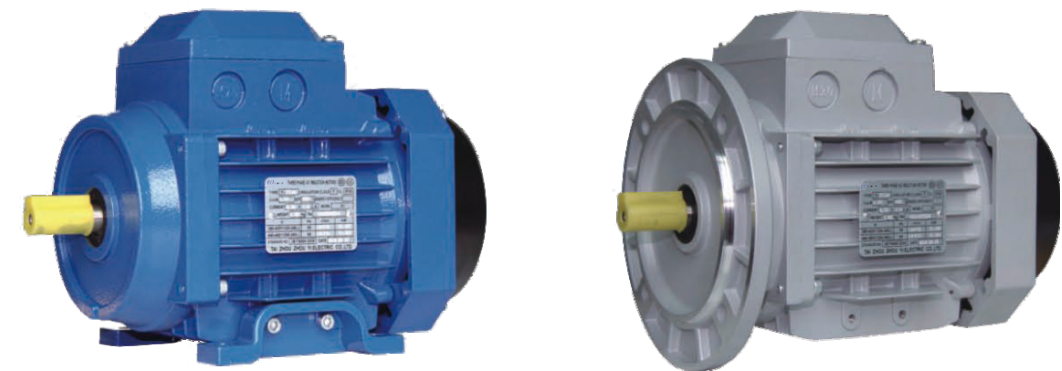
	8MRV110~150		8MRV025~105
	Mineral oil		Synthetic oil
T℃ ISO VG	(-5) ~(+40) ISO VG460	(-15) ~(+25) ISO VG220	(-25) ~(+50) ISO VG320
AGIP	BLASIA 460	BLASIA 220	TELIUM VSF320
SHELL	OMALA OIL460	OMALA OIL220	TIVELA OIL SC320
ESSO	SPARTAN EP460	SPARTAN EP220	S220
MOBIL	MOBIL GEAR634	MOBIL GEAR630	GLYGOYLE 320
CASTROL	ALPHA MAX460	ALPHA MAX220	ALPHASYN PG320
BP	ENERGOL GR-XP460	ENERGOL GR-XP220	ENERGOL SG-XP320

The quantity of oil: (liter)

8MRV	025	030	040	050	063	075	090	105	110	130	150
B3	0.02	0.04	0.08	0.15	0.3	0.55	1	1.6	3	4.5	7
B8									2.2	3.3	5.1
B6-B7									2.5	3.5	5.4
V5									3	4.5	7
V6									2.2	3.3	5.1

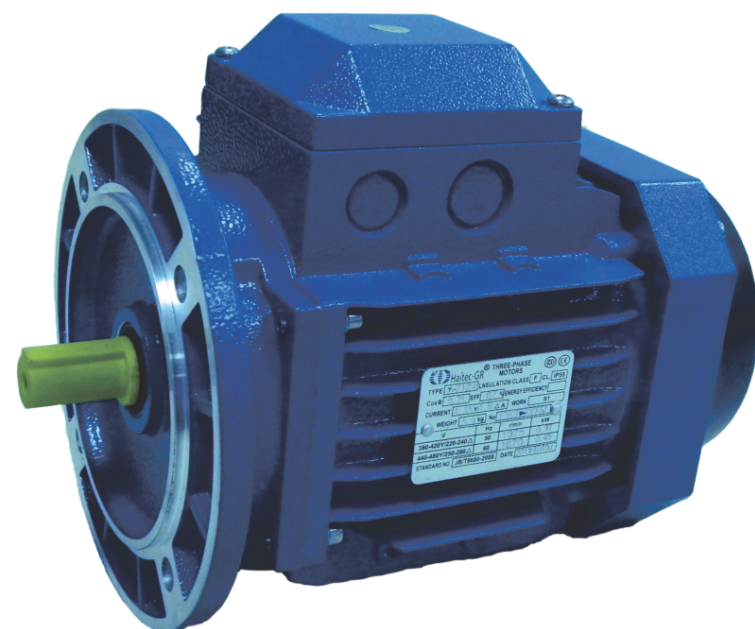
交流异步电机

AC ASYNCHRONOUS MOTOR

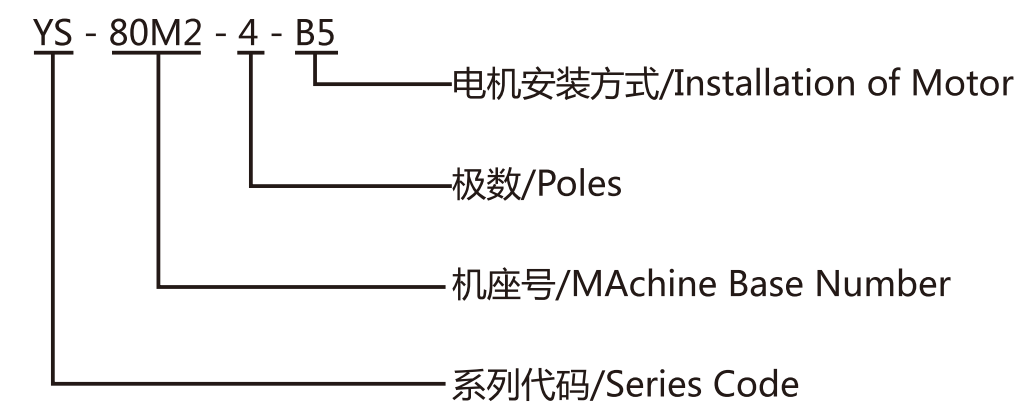


一、主要产品

- 1、YY、YC、YL、YS系列单、三交流异步电动机
- 2、YEJ系列三相、直流制动异步电动机



二、三相异步电动机型号举例说明



三、三相异步电动机转速参数

电机极数	2 P	4 P	6 P	8 P
同步转速	3000转	1500转	1000转	750转

一、YS系列三相异步电动机技术参数

1. YS series Three-phase asynchronous motor parameters

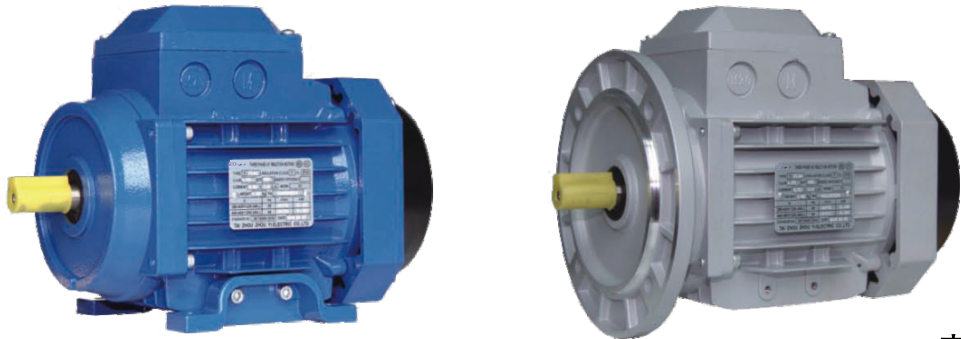


表1/Table 1

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η%)	额定功率因数 (COSΦ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor Rated Current	Locked Torque Rated Torque	Max Torque Rated Torque
YS-63M1-2	0.18	0.51	65	0.8	5.5	2.2	2.2
YS-63M2-2	0.25	0.67	68	0.81	5.8	2.2	2.2
YS-71M1-2	0.37	0.98	70	0.81	6.1	2.2	2.2
YS-71M2-2	0.55	1.33	73	0.82	6.4	2.2	2.3
YS-80M1-2	0.75	1.78	75	0.83	6.7	2.2	2.3
YS-80M2-2	1.1	2.49	77	0.85	7	2.2	2.3
YE2-90L2	1.5	3.34	79	0.85	7.2	2.2	2.3
YE2-100L-2	2.2	4.69	81	0.86	7.6	2.2	2.3
YE2-112M-2	3	6.14	83	0.87	7.7	2.2	2.3
YE2-132S1-2	4	7.83	84	0.88	7.8	2.2	2.3
YE2-132S2-2	5.5	10.7	85	0.88	8	2.2	2.3
YE2-160M1-2	7.5	14.2	86	0.88	7.4	2.2	2.3
YE2-160M2-2	11	20.9	88	0.89	7.7	2.2	2.3
YE2-160L-2	15	27	89	0.89	7.9	2.2	2.3
YE2-180M-2	18.5	33.9	90	0.9	8	2.2	2.3
YE2-200L1-2	22	40.5	90	0.9	8	2	2.3
YE2-200L2-2	30	54.8	91.2	0.9	7.4	2	2.3
YE2-225M-2	37	66.6	92	0.9	7.6	2	2.3
YE2-250M-2	45	81	92.5	0.9	7.6	2	2.3
YE2-280S-2	55	99.6	92.8	0.9	7.6	2	2.3
YE2-280M-2	75	133.3	93.5	0.91	7.7	2	2.3
YE2-315S-2	90	158.2	93.8	0.91	7.7	2	2.3
YE2-315M-2	110	195.1	94	0.91	7.1	1.8	2.2
YE2-315L1-2	132	231.6	94.5	0.91	7.1	1.8	2.2
YE2-315L-2	160	279.6	94.6	0.92	7.2	1.8	2.2

表2/Table 2

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η%)	额定功率因数 (COSΦ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor Rated Current	Locked Torque Rated Torque	Max Torque Rated Torque
YS-63M1-4	0.12	0.43	57	0.72	6	2	2.2
YS-63M2-4	0.18	0.61	60	0.73	6	2	2.2
YS-71M1-4	0.25	0.76	65	0.74	6	2	2.2
YS-71M2-4	0.37	1.07	67	0.75	6	2	2.2
YS-80M1-4	0.55	1.54	71	0.75	6	2.4	2.3
YS-80M2-4	0.75	1.99	73	0.77	6.5	2.4	2.3
YE2-90S-4	1.1	2.8	75	0.79	6.5	2.3	2.3
YE2-90L-4	1.5	3.65	78	0.79	6.5	2.3	2.3
YE2-100L1-4	2.2	5.05	80	0.81	7	2.3	2.3
YE2-100L2-4	3	6.64	82	0.82	7	2.3	2.3
YE2-112M-4	4	8.68	84	0.82	7	2.3	2.3
YE2-132S-4	5.5	11.5	85	0.84	7	2.3	2.3
YE2-132M-4	7.5	15.3	87	0.84	7	2.3	2.3
YE2-160M-4	11	22.2	88	0.85	7	2.2	2.3
YE2-160L-4	15	29.8	89	0.85	7.5	2.2	2.3
YE2-180M-4	18.5	36.1	90.7	0.85	7.5	2.2	2.3
YE2-180L-4	22	42.6	91.2	0.85	7.5	2.2	2.3
YE2-200L-4	30	57.5	92	0.86	7.2	2.2	2.3
YE2-225S-4	37	69.6	92.5	0.87	7.2	2.2	2.3
YE2-225M-4	45	84	93	0.87	7.2	2.2	2.3
YE2-250M-4	55	102.9	93.2	0.87	7.2	2.2	2.3
YE2-280S-4	75	138	94	0.87	7.2	2.2	2.3
YE2-280M-4	90	165.6	94.2	0.87	7.2	2.2	2.3
YE2-315S-4	110	200.2	94.5	0.88	6.9	2.1	2.2
YE2-315M-4	132	239.1	94.8	0.88	6.9	2.1	2.2
YE2-315L1-4	160	288	94.9	0.89	6.9	2.1	2.2
YE2-315L2-4	200	358.9	95.2	0.89	6.9	2.1	2.2

客户如有其他要求，可按订单制作。
If the client has other requirement , the manufacture can be done according to the order.

表3/Table 3

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η%)	额定功率因数 (COSΦ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	<u>Locked Rotor</u> Rated Current	<u>Locked Torque</u> RatedTorque	<u>Max Torque</u> Rated Torque
YS-71M1-6	0.18	0.71	58	0.66	3.3	1.9	2
YS-71M2-6	0.25	0.92	59	0.68	4.6	1.9	2
YS-80M1-6	0.37	1.27	62	0.7	4.8	1.9	2
YS-80M2-6	0.55	1.74	65	0.72	5.1	1.9	2.1
YE2-90S-6	0.75	2.23	70	0.72	5.6	2.1	2.1
YE2-90L-6	1.1	3.1	73	0.73	5.7	2.1	2.1
YE2-100L-6	1.5	3.89	76	0.76	6.1	2.2	2.1
YE2-112M-6	2.2	5.46	79	0.76	6.3	2.2	2.1
YE2-132S-6	3	7.1	81	0.76	6.5	2.2	2.1
YE2-132M1-6	4	9.3	83	0.76	6.7	2.2	2.1
YE2-132M2-6	5.5	12.3	84	0.77	7	2.2	2.1
YE2-160M-6	7.5	16.7	86	0.78	6.6	1.8	2.1
YE2-160L-6	11	23.6	87	0.79	6.7	1.9	2.1
YE2-180L-6	15	30.7	89	0.81	7.1	2.1	2.1
YE2-200L1-6	18.5	37.7	90	0.82	7.2	2.1	2.1
YE2-200L2-6	22	44.1	90.5	0.83	7.5	2.1	2.1
YE2-225M-6	30	58.4	91.5	0.85	7.1	2.1	2.1
YE2-250M-6	37	70.4	92	0.86	7.2	2.1	2.1
YE2-280S-6	45	85.4	92.5	0.86	7.2	2.1	2
YE2-280M-6	55	103.3	92.8	0.86	7.3	2.1	2
YE2-315S-6	75	140.2	93.5	0.86	7.4	2	2
YE2-315M-6	90	167	93.6	0.86	7.4	2	2
YE2-315L1-6	110	202.3	94	0.86	6.8	2	2
YE2-315L2-6	132	242.3	94.2	0.87	6.8	2	2

客户如有其他要求，可按订单制作。 160机座以上外壳铸铁

If the client has other requirement , the manufacture can be done according to the order.

More than 160 shell of cast iron machine base.

表4/Table 4

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η%)	额定功率因数 (COSΦ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	<u>Locked Rotor</u> Rated Current	<u>Locked Torque</u> RatedTorque	<u>Max Torque</u> Rated Torque
YS-80M1-8	0.18	0.86	51.1	0.61	3.3	1.7	1.9
YS-80M2-8	0.25	1.14	54	0.61	3.6	1.7	1.9
YE2-90S-8	0.37	1.47	63	0.61	4.4	1.7	1.9
YE2-90L-8	0.55	2.1	64	0.62	4.7	1.7	2
YE2-100L1-8	0.75	2.34	70	0.67	5	1.8	2
YE2-100L2-8	1.1	3.22	72	0.68	5.3	1.8	2
YE2-112M-8	1.5	4.41	75	0.68	5.5	1.8	2
YE2-132S-8	2.2	6	78	0.71	5.8	1.8	2
YE2-132M-8	3	7.6	79	0.73	5.9	1.8	2
YE2-160M1-8	4	10	81	0.73	6.2	1.9	2
YE2-160M2-8	5	13.3	83	0.74	6.5	1.9	2
YE2-160L-8	7.5	17.8	85	0.75	6.3	1.9	2
YE2-180L-8	11	24.9	87	0.76	6.6	1.9	2
YE2-200L-8	15	33.3	88	0.76	6.7	1.9	2
YE2-225S-8	18.5	40.1	90	0.77	6.8	1.9	2
YE2-225M-8	22	46.8	90.5	0.78	7	1.9	2
YE2-250M-8	30	63	90	0.79	6.6	1.9	2
YE2-280S-8	37	76.2	91	0.8	6.7	1.9	2
YE2-280M-8	45	92.5	92	0.8	6.9	1.9	2
YE2-315S-8	55	110.4	92.8	0.81	6.9	1.8	2
YE2-315M-8	75	148.1	93	0.81	7	1.8	2
YE2-315L1-8	90	177.6	93.8	0.82	7.1	1.8	2
YE2-315L2-8	110	215.8	94	0.82	6.4	1.8	2

客户如有其他要求，可按订单制作。 160机座以上外壳铸铁

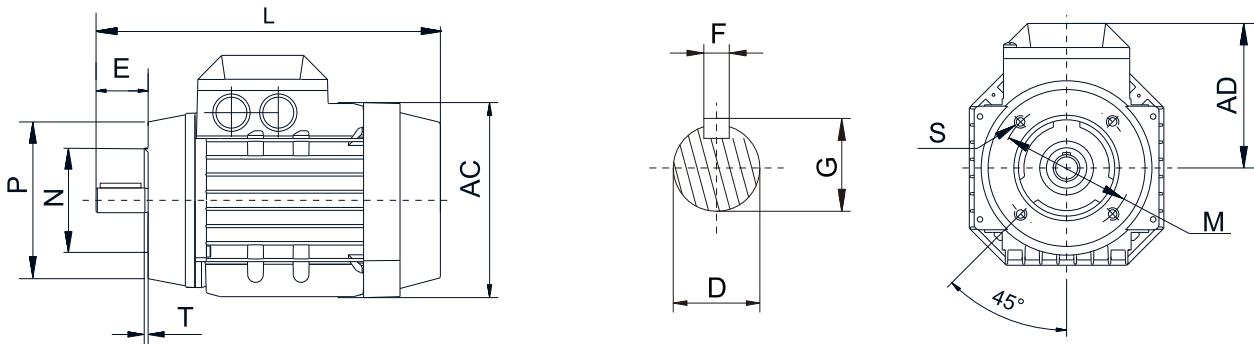
If the client has other requirement , the manufacture can be done according to the order.

More than 160 shell of cast iron machine base.

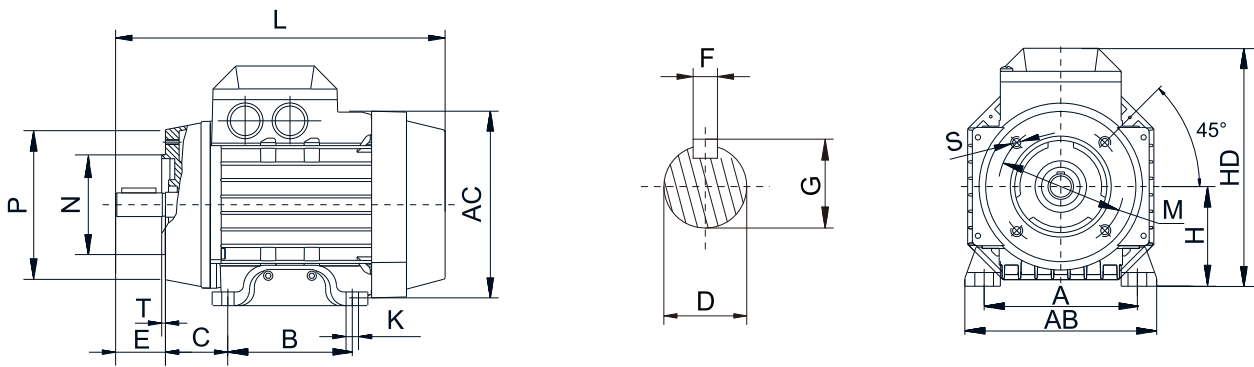
二、YS系列三相异步电动机外型及安装尺寸

2. YS series Three-phase asynchronous motor appearance and installation dimensions

B14



B34



机座号	外型及安装尺寸 Installation Dimensions																		
Machine Base No.	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	L
63M	100	80	40	ø11	23	4	8.5	63	ø7	75/115	60/95	90/140	M5/ø10	2.5	115	120X120	171	178	205
71M	112	90	45	ø36	30	5	11	71	ø7	85/130	70/110	105/160	M6/ø10	3.5	136	130X130	176	185	238
80M	125	100	50	ø19	40	6	15.5	80	ø10	100/165	80/130	120/200	M6/ø12	3.5	154	145X145	190	210	265
90S	140	100	56	ø24	50	8	20	90	ø10	115/165	95/130	140/200	M8/ø12	3.5	180	177X177	216	206	280
90L	140	125	56	ø24	50	8	20	90	ø10	115/165	95/130	140/200	M8/ø12	3.5	180	177X177	216	206	280
100L	160	140	63	ø28	60	8	24	100	ø12	130/215	110/180	160/250	M8/ø15	4	205	197X197	236	261	348
112M	190	140	70	ø28	60	8	24	112	ø12	130/215	110/180	160/250	M8/ø15	4	222	221X221	258	270	361
132S	216	140	89	ø38	80	10	33	132	ø12	265	230	300	15	4	280	263X263	296	313	482
132M	216	178	89	ø38	80	10	33	132	ø12	265	230	300	15	4	280	263X263	296	313	512

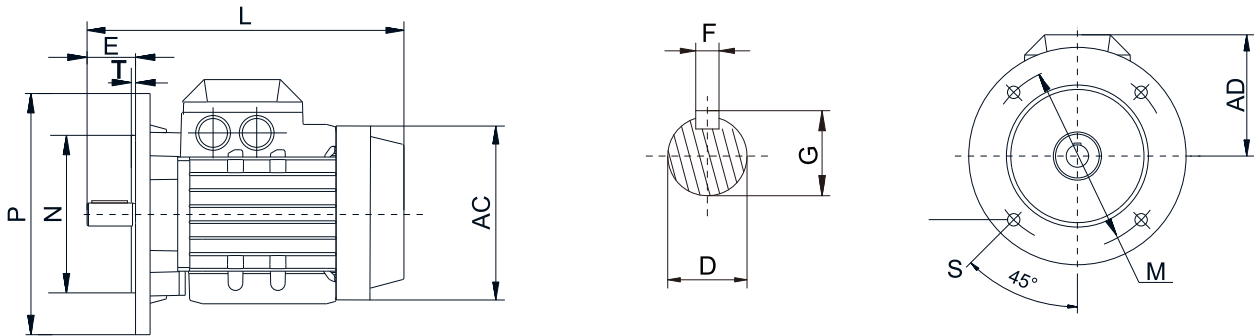
此外型图及安装尺寸用于铝机筒电机。

表中有 “/” 符号的，表示分子为B14安装尺寸，分母为B5安装尺寸。

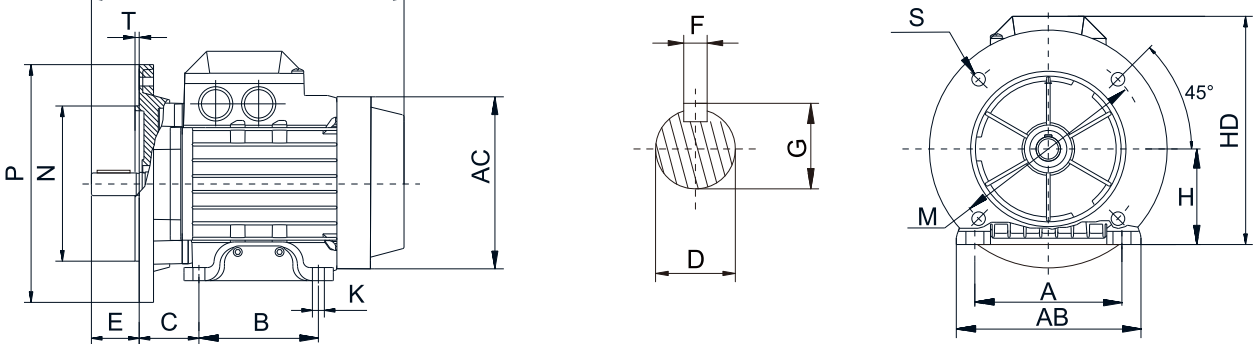
Such overall and installation dimensions apply to the motor with alunminum cylinder .

The table with “/”symbol ,molecular size for the B14 installation ,the denominator for B5 mounting dimensions.

B5



B35



机座号	外型及安装尺寸 Installation Dimensions																		
Machine Base No.	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	L
63M	100	80	40	ø11	23	4	8.5	63	ø7	75/115	60/95	90/140	M5/ø10	2.5	115	120X120	171	178	205
71M	112	90	45	ø36	30	5	11	71	ø7	85/130	70/110	105/160	M6/ø10	3.5	136	130X130	176	185	238
80M	125	100	50	ø19	40	6	15.5	80	ø10	100/165	80/130	120/200	M6/ø12	3.5	154	145X145	190	210	265
90S	140	100	56	ø24	50	8	20	90	ø10	115/165	95/130	140/200	M8/ø12	3.5	180	177X177	216	206	280
90L	140	125	56	ø24	50	8	20	90	ø10	115/165	95/130	140/200	M8/ø12	3.5	180	177X177	216	206	280
100L	160	140	63	ø28	60	8	24	100	ø12	130/215	110/180	160/250	M8/ø15	4	205	197X197	236	261	348
112M	190	140	70	ø28	60	8	24	112	ø12	130/215	110/180	160/250	M8/ø15	4	222	221X221	258	270	361
132S	216	140	89	ø38	80	10	33	132	ø12	265	230	300	15	4	280	263X263	296	313	482
132M	216	178	89	ø38	80	10	33	132	ø12	265	230	300	15	4	280	263X263	296	313	512

此外型图及安装尺寸用于铝机筒电机。

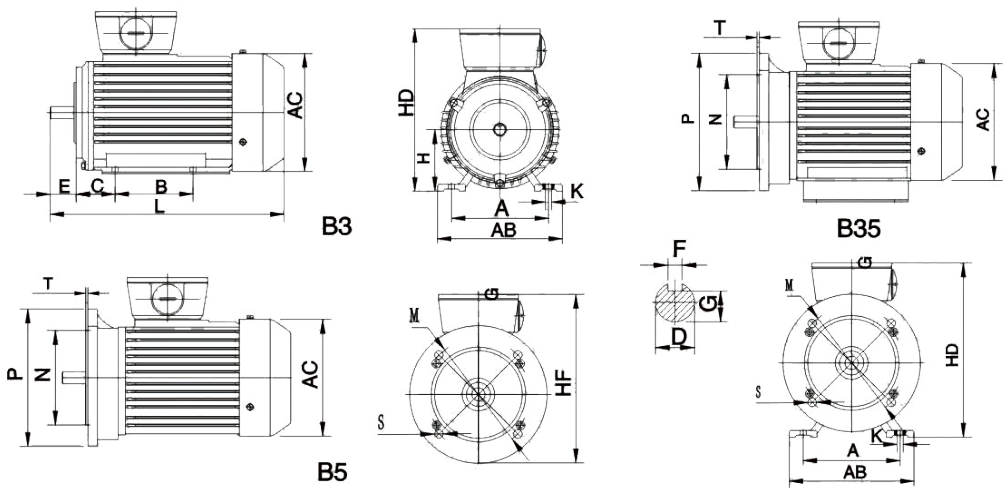
表中有 “/” 符号的，表示分子为B14安装尺寸，分母为B5安装尺寸。

Such overall and installation dimensions apply to the motor with alunminum cylinder .

The table with “/”symbol ,molecular size for the B14 installation ,the denominator for B5 mounting dimensions.

三、铸铁三相异步电动机外型及安装尺寸
3. Three-phase asynchronous motor appearance and installation dimensions

四、单相电容起动电容运转异步电动机220V/50HZ
4. Single Phase Capacitor Start and Run Asynchronous Motor 220V/50Hz



机座号		外型及安装尺寸 Installation Dimensions																		
Machine Base No.		A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	L
160M		254	210	108	Ø42	110	12	37	160	Ø15	300	250	350	Ø19	5	320	330	420	385	615
160L		254	254	108	Ø42	110	12	37	160	Ø15	300	250	350	Ø19	5	320	330	420	385	670
180M		279	241	121	Ø48	110	14	42.5	180	Ø15	300	250	350	Ø19	5	355	380	455	430	700
180L		279	279	121	Ø48	110	14	42.5	180	Ø15	300	250	350	Ø19	5	355	380	455	430	740
200L		318	305	133	Ø55	110	16	49	200	Ø19	350	300	400	Ø19	5	395	420	505	480	770
225S	4P、8P	356	286	149	Ø60	140	18	53	225	Ø19	400	350	450	Ø19	5	435	470	560	535	815
225M	2P	356	311	149	Ø55	110	16	49	225	Ø19	400	350	450	Ø19	5	435	470	560	535	820
225M	4P、6P、8P	356	311	149	Ø60	140	18	53	225	Ø19	400	350	450	Ø19	5	435	470	560	535	845
250M	2P	406	349	168	Ø60	140	18	53	250	Ø24	500	450	550	Ø19	5	490	510	615	595	910
250M	4P、6P、8P	406	349	168	Ø65	140	18	58	250	Ø24	500	450	550	Ø19	5	490	510	615	595	910
280S	2P	457	368	190	Ø65	140	18	58	280	Ø24	500	450	550	Ø19	5	550	580	680	650	985
280S	4P、6P、8P	457	368	190	Ø75	140	20	67.5	280	Ø24	500	450	550	Ø19	5	550	580	680	650	985
280M	2P	457	419	190	Ø65	140	18	58	280	Ø24	500	450	550	Ø19	5	550	580	680	650	1035
280M	4P、6P、8P	457	419	190	Ø75	140	20	67.5	280	Ø24	500	450	550	Ø19	5	550	580	680	650	1035
315S	2P	508	406	216	Ø65	140	18	58	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1160
315S	4P、6P、8P	508	406	216	Ø80	170	22	71	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1270
315M	2P	508	457	216	Ø65	140	18	58	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1190
315M	4P、6P、8P	508	457	216	Ø80	170	22	71	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1300
315L	2P	508	508	216	Ø65	140	18	58	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1190
315L	4P、6P、8P	508	508	216	Ø80	170	22	71	315	Ø28	600	550	660	Ø24	6	635	645	845	—	1300

表1/Table 1							
型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η %)	功率因数 (COS φ)	堵转电流 (A)	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor	Locked Torque Rated Torque	Max Torque Rated Torque
YL71M1-2	0.37	2.72	67.0	0.92	16	1.8	1.7
YL71M2-2	0.55	3.88	70.0	0.92	21	1.8	1.7
YL80M1-2	0.75	5.15	72.0	0.92	29	1.8	1.7
YL80M2-2	1.1	7.01	75.0	0.95	40	1.8	1.7
YL90S-2	1.5	9.44	76.0	0.95	55	1.7	1.7
YL90L-2	2.2	13.7	77.0	0.95	80	1.7	1.7
YL100L-2	3	18.2	79.0	0.95	110	1.7	1.7
YL71M1-4	0.25	1.99	62.0	0.92	12	1.8	1.7
YL71M2-4	0.37	2.8	65.0	0.92	16	1.8	1.7
YL80M1-4	0.55	4.0	68.0	0.92	21	1.8	1.7
YL80M2-4	0.75	3.94	71.0	0.92	29	1.8	1.7
YL90S-4	1.1	5.22	73.0	0.95	40	1.7	1.7
YL90L-4	1.5	9.57	75.0	0.95	55	1.7	1.7
YL100L1-4	2.2	13.85	76.0	0.95	80	1.7	1.7
YL100L2-4	3.0	18.64	77.0	0.95	110	1.7	1.7

*此外型图及安装尺寸用于铸铁机筒电机
*Such overall and installation dimensions apply to the motor with cast iron cylinder.

五、单相电容运转异步电动机220V/50HZ

5. Single Phase Capacitor Run Asynchronous Motor 220V/50HZ

表2/Table 2

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η %)	功率因数 (COS φ)	堵转电流 (A)	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor	Locked Torque Rated Torque	Max Torque Rated Torque
YY63M1-2	0.18	1.37	65.0	0.92	5.0	0.4	1.7
YY63M22	0.25	1.87	66.0	0.92	7.0	0.4	1.7
YY71M1-2	0.37	0.73	67.0	0.92	10	0.35	1.7
YY71M2-2	0.55	3.88	70.0	0.92	15	0.35	1.7
YY80M1-2	0.75	5.15	72.0	0.92	20	0.33	1.7
YY80M2-2	1.1	7.0	75.0	0.95	30	0.33	1.7
YY90S-2	1.5	9.44	76.0	0.95	45	0.30	1.7
YY90L-2	2.2	13.7	77.0	0.95	65	0.30	1.7
YY63M1-4	0.12	1.04	57.0	0.92	3.5	0.40	1.7
YY63M2-4	0.18	1.5	59.0	0.92	5.0	0.40	1.7
YY71M1-4	0.25	2.0	61.0	0.92	7.0	0.35	1.7
YY71M2-4	0.37	2.95	62.0	0.92	10	0.35	1.7
YY80M1-4	0.55	4.25	64.0	0.92	15	0.35	1.7
YY80M2-4	0.75	5.45	68.0	0.92	20	0.32	1.7
YY90S-4	1.1	7.4	71.0	0.95	30	0.32	1.7
YY90L-4	1.5	9.83	73.0	0.95	45	0.30	1.7

六、单相电容起动异步电动机220V/50Hz

6. Single Phase Capacitor Start Asynchronous Motor 220V/50HZ

表2/Table 2

型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η %)	功率因数 (COS φ)	堵转电流 (A)	堵转转矩 额定转矩	最大转矩 额定转矩
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor	Locked Torque Rated Torque	Max Torque Rated Torque
YC71M1-2	0.18	1.89	60.0	0.72	12	3.0	1.8
YC71M2-2	0.25	2.4	64.0	0.74	15	3.0	1.8
YC80M1-2	0.37	3.36	65.0	0.77	21	2.8	1.8
YC80M2-2	0.55	4.65	68.0	0.79	29	2.8	1.8
YC90S-2	0.42	6.1	70.0	0.80	37	2.5	1.8
YC90L-2	1.1	8.68	72.0	0.80	60	2.5	1.8
YC100L1-2	1.5	11.4	74.0	0.81	80	2.5	1.8
YC100L2-2	2.2	16.5	75.0	0.81	120	2.2	1.8
YC112M-2	3	21.9	76.0	0.82	150	2.2	1.8
YC132S-2	3.7	26.6	77.0	0.82	175	2.2	1.8
YC71M1-4	0.12	1.88	50.0	0.58	9.0	3.0	1.8
YC71M2-4	0.18	2.49	53.0	0.62	12	2.8	1.8
YC80M1-4	0.25	3.11	58.0	0.63	15	2.8	1.8
YC80M2-4	0.37	4.24	62.0	0.64	21	2.5	1.8
YC90S-4	0.55	5.5	66.0	0.69	29	2.5	1.8
YC90L-4	0.75	6.87	68.0	0.73	37	2.5	1.8
YC100L-4	1.1	9.52	71.0	0.74	60	2.5	1.8
YC100L2-4	1.5	12.5	73.0	0.75	80	2.5	1.8
YC112M-4	2.2	17.8	74.0	0.78	120	2.2	1.8
YC132S-4	3	23.6	75.0	0.77	150	2.2	1.8
YC132M-4	4	28.0	76.0	0.79	175	2.2	1.8

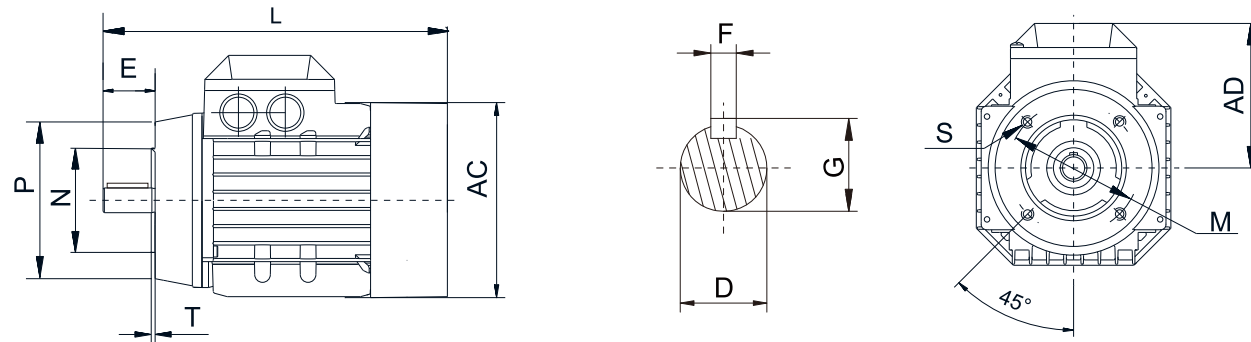
YS、YC、YL系列
Sereis YS、YC、YL

外型及安装尺寸
Installation Dimensions

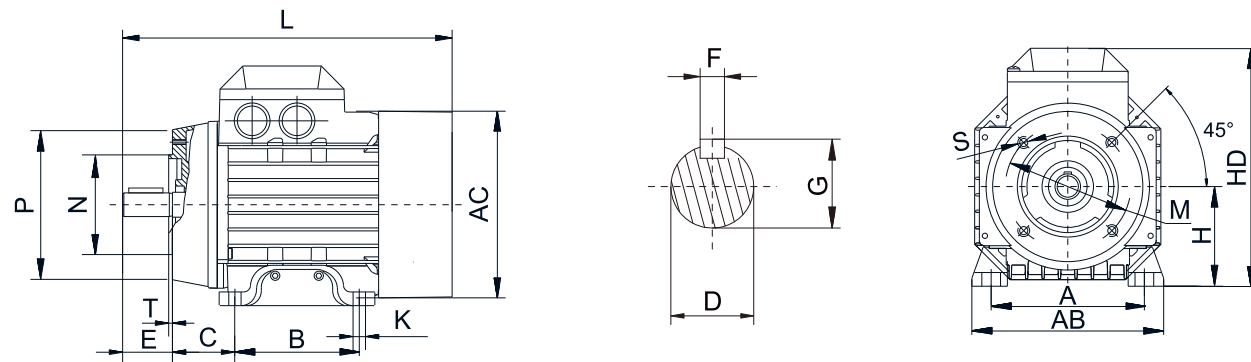
七、YY、YC、YL系列单相异步电动机外型及安装尺寸

2. YS series YY,YC,YL Single-phase asynchronous motor appearance and installation dimensions

B14



B34



机座号	外型及安装尺寸 Installation Dimensions																		
Machine Base No.	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	L
63M	100	80	40	Ø11	23	4	8.5	63	Ø7	75/115	60/95	90/140	M5/Ø10	2.5	115	120×120	171	178	255
71M	112	90	45	Ø14	30	5	11	71	Ø7	85/130	70/110	105/160	M6/Ø10	3.5	136	130×130	176	185	288
80M	125	100	50	Ø19	40	6	15.5	80	Ø10	100/165	80/130	120/200	M6/Ø12	3.5	154	145×145	190	210	315
90S	140	100	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	M8/Ø12	3.5	180	177×177	216	206	330
90L	140	125	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	M8/Ø12	3.5	180	177×177	216	206	330
100L	160	140	63	Ø28	60	8	24	100	Ø12	130/215	110/180	160/250	M8/Ø15	4	205	197×197	236	261	398
112M	190	140	70	Ø28	60	8	24	112	Ø12	130/215	110/180	160/250	M8/Ø15	4	222	221×221	258	270	411
132M	216	178	89	Ø38	80	10	33	132	Ø12	265	230	300	Ø15	4	280	263×263	296	313	562

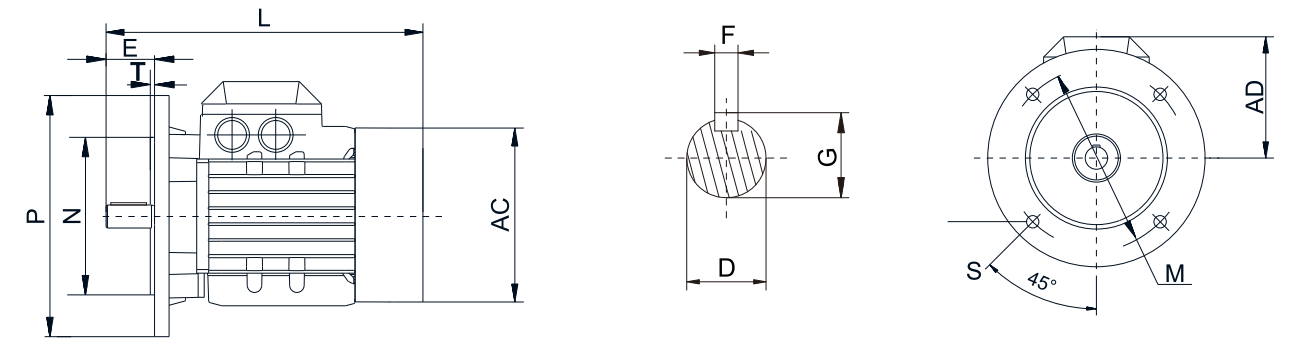
*表中有"/"符号的，分子为B14安装尺寸,分母为B5安装尺寸。

* The table with "/" symbol, molecular size for the B14 installation, the denominator of B5 mounting dimensions.

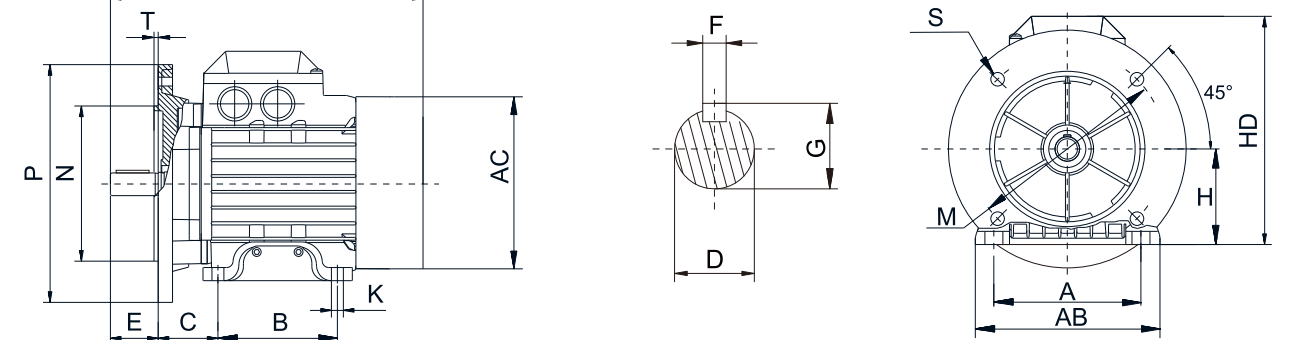
YS、YC、YL系列
Sereis YS、YC、YL

外型及安装尺寸
Installation Dimensions

B5



B35



机座号	外型及安装尺寸 Installation Dimensions																		
Machine Base No.	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	L
63M	100	80	40	Ø11	23	4	8.5	63	Ø7	75/115	60/95	90/140	M5/Ø10	2.5	115	120×120	171	178	255
71M	112	90	45	Ø14	30	5	11	71	Ø7	85/130	70/110	105/160	M6/Ø10	3.5	136	130×130	176	185	288
80M	125	100	50	Ø19	40	6	15.5	80	Ø10	100/165	80/130	120/200	M6/Ø12	3.5	154	145×145	190	210	315
90S	140	100	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	M8/Ø12	3.5	180	177×177	216	206	330
90L	140	125	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	M8/Ø12	3.5	180	177×177	216	206	330
100L	160	140	63	Ø28	60	8	24	100	Ø12	130/215	110/180	160/250	M8/Ø15	4	205	197×197	236	261	398
112M	190	140	70	Ø28	60	8	24	112	Ø12	130/215	110/180	160/250	M8/Ø15	4	222	221×221	258	270	411
132S	216	140	89	Ø38	80	10	33	132	Ø12	265	230	300	Ø15	4	280	263×263	296	313	532
132M	216	178	89	Ø38	80	10	33	132	Ø12	265	230	300	Ø15	4	280	263×263	296	313	562

*表中有"/"符号的，分子为B14安装尺寸,分母为B5安装尺寸。

* The table with "/" symbol, molecular size for the B14 installation, the denominator of B5 mounting dimensions.

YEJ电磁制动系列
Sereis YEJ Electromagnetically Controlled Series

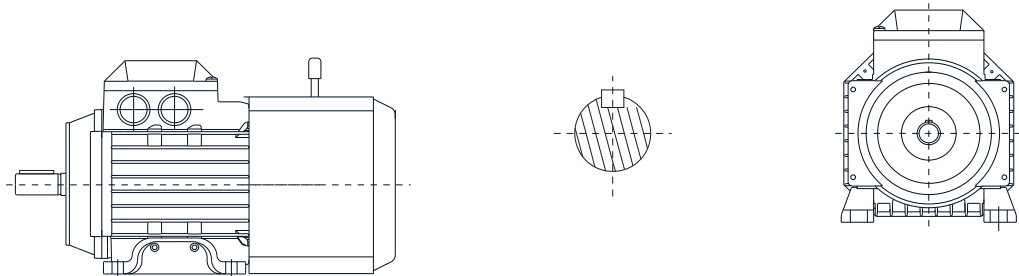
技术参数
Technical Parameters

YEJ电磁制动系列
Sereis YEJ Electromagnetically Controlled Series

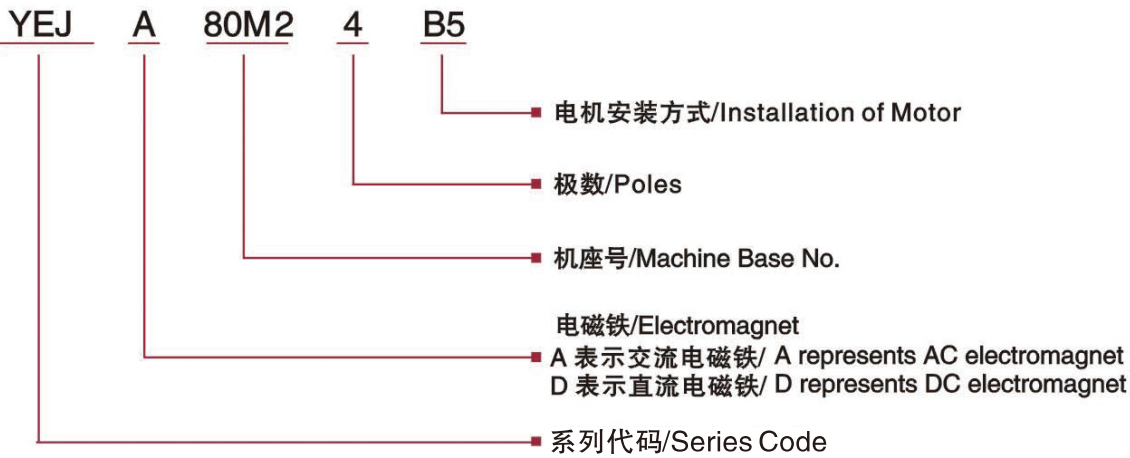
技术参数
Technical Parameters

八、YEJ电磁制动系列三相异步电动机技术参数

8. YEJ series electromagnetic braking Three-phase asynchronous motor parameters



型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η %)	额定功率因数 (COS φ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	静制动力矩 (N.m)		空载时制 动时间 (S)	空载噪声 dB(A)															
								直流 DZK	交流 AZM																	
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor Current	Locked Torque Rated Torque	Max Torque Rated Torque	Static Brake Torque		Brake Torque during Idle	Idle Noise															
YEJ-132S1-2	5.5	10.7	86	0.88	7.5	2.2	2.3	75		0.20	88															
YEJ-132S2-2	7.5	14.2	87	0.88							88															
YEJ-132 S-4	5.5	11.5	85	0.83							83															
YEJ-132M-4	7.5	15.3	87	0.84	7	2.3					75		0.20	83												
YEJ-132 S-6	3	7.1	81	0.76										6.5	2.1	2.1	75		0.20	75						
YEJ-132M1-6	4	9.3	82	0.76																6	1.8	2	75		0.20	75
YEJ-132M2-6	5.5	12.3	84	0.77	6	1.8	2	75		0.20																75
YEJ-132 S-8	2.2	6	78	0.71										6	1.8	2										75
YEJ-132 M-8	3	7.6	79	0.73																6	1.8	2				

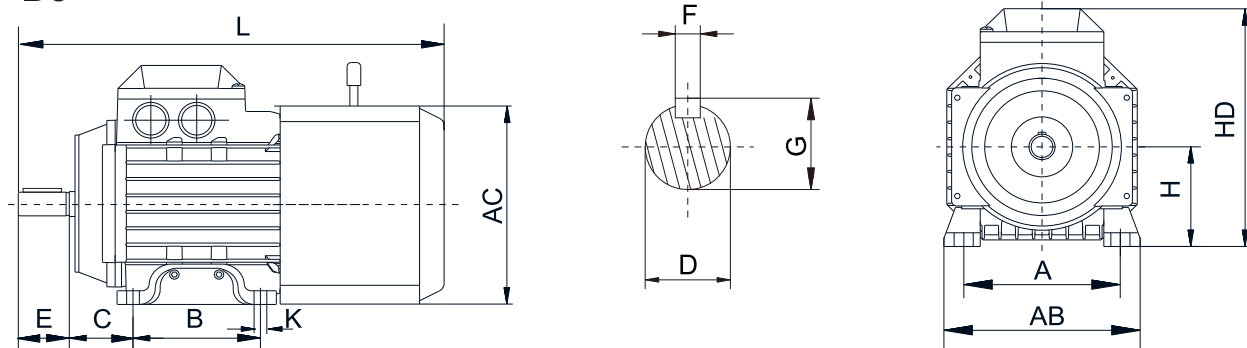


型 号	额定功率 (Kw)	额定电流 (A)	额定效率 (η %)	额定功率因数 (COS φ)	堵转电流 额定电流	堵转转矩 额定转矩	最大转矩 额定转矩	静制动力矩 (N.m)		空载时制 动时间 (S)	空载噪声 dB(A)
								直流 DZK	交流 AZM		
Type	Rated Power	Rated Current	Rated Efficiency	Rated Power Factor	Locked Rotor Current	Locked Torque Rated Torque	Max Torque Rated Torque	DC	AC	Brake Torque during Idle	Idle Noise
YEJ — 63M1 - 4	0.12	0.43	57	0.72	4.4	2.1	2.2	3.5	14	0.1	64
YEJ — 63M2 - 4	0.18	0.61	60	0.73			2.2				
YEJ — 71M1 - 2	0.37	0.98	70	0.81	6.1	2.2	2.2	4	14	0.1	64
YEJ — 71M2 - 2	0.55	1.33	73	0.82			2.3				64
YEJ — 71 M1 - 4	0.25	0.76	65	0.74	5.2	2.1	2.2				58
YEJ — 71M2 - 4	0.37	1.07	67	0.75			2.2				58
YEJ — 71M3 - 4	0.55	1.66	71	0.71	5						58
YEJ — 71M4 - 4	0.75	2.10	72	0.75							58
YEJ — 71M1 - 6	0.18	0.71	56	0.66	4	1.9	2	7.5	18	0.1	56
YEJ — 71M2 - 6	0.25	0.92	59	0.68			2				56
YEJ — 80M1 - 2	0.75	1.78	75	0.83	6.1	2.2					71
YEJ — 80M2 - 2	1.1	2.49	77	0.84							75
YEJ — 80M1 - 4	0.55	1.54	71	0.75	5.2	2.4					67
YEJ — 80M2 - 4	0.75	1.99	73	0.76							67
YEJ — 80M1 - 6	0.37	1.27	62	0.70	4.7	1.9	2	15	38	0.15	62
YEJ — 80M2 - 6	0.55	1.74	65	0.72			2.1				62
YEJ — 80M1 - 8	0.18	0.86	51	0.61	3.3	1.8	1.9				60
YEJ — 80M2 - 8	0.25	1.14	54	0.61			1.9				60
YEJ — 90S - 2	1.5	3.34	79	0.84	7	2.2					79
YEJ — 90L - 2	2.2	4.69	81	0.85							79
YEJ — 90S - 4	1.1	2.8	75	0.77	6	2.3	2.3				72
YEJ — 90L - 4	1.5	3.65	78	0.79			2.3				72
YEJ — 90S - 6	0.75	2.23	69	0.72	5.5	2	2.1				69
YEJ — 90L - 6	1.1	3.1	72	0.73			2.1				69
YEJ — 90S - 8	0.37	1.47	62	0.61	4	1.8	1.9	30	50	0.15	65
YEJ — 90L - 8	0.55	2.10	63	0.61			2.0				65
YEJ — 100L - 2	3	6.14	83	0.87	7.5	2.2					84
YEJ — 100L1 - 4	2.2	5.05	80	0.81			2.3				75
YEJ — 100L2 - 4	3.0	6.64	82	0.82	7.0	2.3	2.3				75
YEJ — 100L - 6	1.5	3.89	76	0.75			2.1				71
YEJ — 100L1 - 8	0.75	2.34	71	0.67	4.0	1.8	2				69
YEJ — 100L2 - 8	1.1	3.22	73	0.69			2				69
YEJ — 112M - 2	4	7.83	85	0.88	7.5	2.2		40		0.15	84
YEJ — 112M - 4	4	8.68	84	0.82			2.3				79
YEJ — 112M - 6	2.2	5.46	79	0.76	6.5	2.0	2.1				71
YEJ — 112M - 8	1.5	4.41	75	0.69			2				69

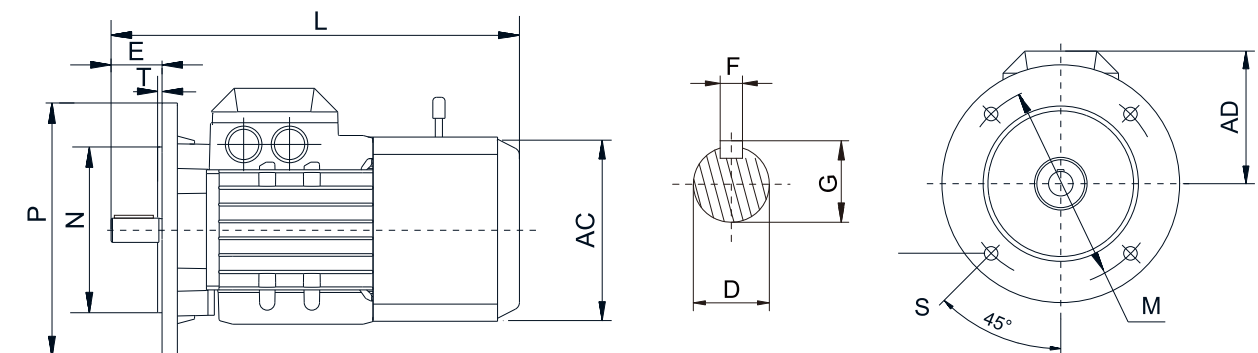
九、YEJ电磁制动电动机外型及安装尺寸

9. YEJ electromagnetic brake motor appearance and installation dimensions

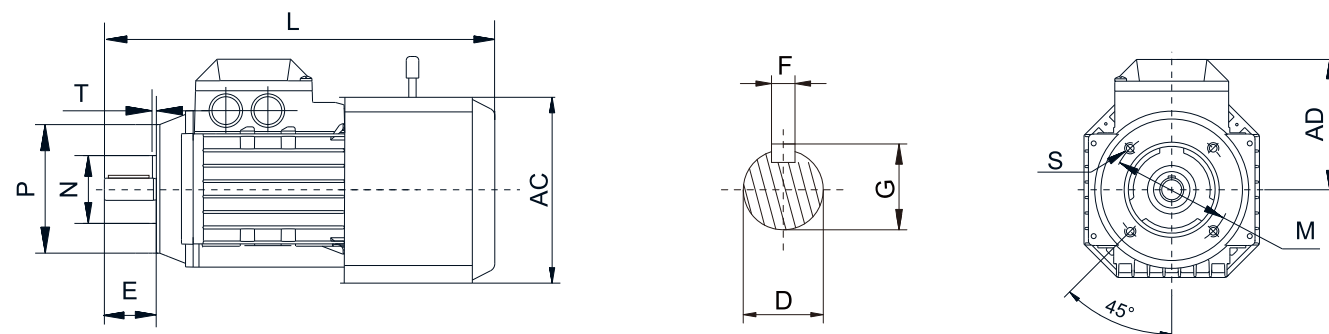
B3



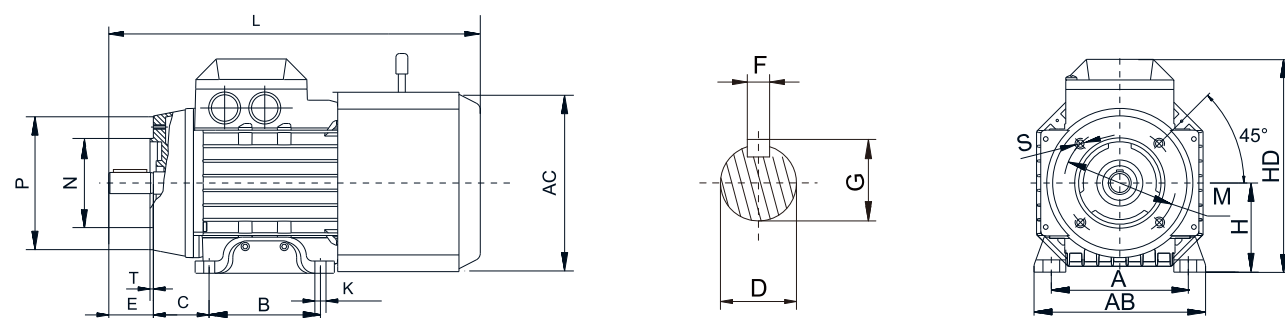
B5



B14



B34



机座号 Machine Base No.	安装尺寸 Installation Dimensions														外型尺寸 Overall Dimensions				制动器	
	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	AC	HD	HF	交流	直流
63	100	80	40	Ø11	23	4	8.5	63	Ø7	75/115	60/95	90/140	5/10	2.5/3.0	135	130	180	130		
71	112	90	45	Ø14	30	5	11	71	Ø7	85/130	70/110	105/160	5/10	2.5/3.5	137	130	178	186	380	300
80	125	100	50	Ø19	40	6	15.5	80	Ø10	100/165	80/130	120/200	6/12	3.0/3.5	155	145	190	200	400	330
90S	140	100	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	8/12	3.0/3.5	170	155	215	220	445	400
90L	140	125	56	Ø24	50	8	20	90	Ø10	115/165	95/130	140/200	8/12	3.0/3.5	170	155	215	220	460	400
100L	160	140	63	Ø28	60	8	24	100	Ø12	130/215	110/180	160/250	8/15	3.5/4.0	200	180	240	265	515	430
112M	190	140	70	Ø28	60	8	24	112	Ø12	130/215	110/180	160/250	8/15	3.5/4.0	230	240	300	265	550	500
132S	216	140	89	Ø38	80	10	33	132	Ø12	265	230	300	15	4	270	275	345	315	600	550
132M	216	178	89	Ø38	80	10	33	132	Ø12	265	230	300	15	4	270	275	345	315	625	585

*表中有"/"符号的, 分子为B14安装尺寸, 分母为B5安装尺寸。

* The table with "/" symbol, molecular size for the B14 installation, the denominator of B5 mounting dimensions.

