



联动驰而不息 合作共赢未来

Linkage and galloping without rest, Cooperation for a Win-Win future



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CHENYUE SINCE 1993
CYAUTOMAN CO., LTD.

Technology · Manufacture · Trading · Service

蜗 轮 蜗 杆 减 速 机

Gearboxes and Worm Gearbox
For industrial applications



RV/RW/VF/WF/PC
Double-stage
SERIES

专业级啮合精度 < 10 弧分
Professional Grade Gear Meshing
Accuracy < 10 Arcminutes

陈跃 (江苏) 技术有限公司 CHENYUE TECHNOLOGY

陈跃 (江苏) 技术有限公司 (简称: 陈跃技术CHENYUE TECH), 自1993年创建减速机蜗轮箱体模具厂, 至2023年成立科技创新型陈跃技术CHENYUE TECH, 历经三十年技术研发及制造经验的沉淀, 在高精度重复定位和高精密分度等智能工控领域, 成为全球领先的减速系统解决方案提供商和专业的高质量精密减速机制造商。

陈跃技术CHENYUE TECH拥有浙江台州、江苏沐阳两大研发制造基地, 全面构建了以技术Technology、制造Manufacture、贸易Trading、服务Service融合的TMTS发展体系。依托专业团队的研发设计、苛求严谨的测试设备以及高精尖的制造工艺, 拥有国内外50多项发明专利、实用新型及外观设计专利, 具备质量管理体系、环境管理体系、健康安全体系三体系认证、CE及ROHS欧盟环保认证等欧美认证。业务遍及全球40多个国家及地区。

江苏凹凸慢机电科技有限公司 (简称: 凹凸慢机电CY Automan) 是领先的减速系统解决方案提供商和专业的高质量精密减速机制造商, 我司拥有数控蜗杆砂轮磨齿机, 德国因戴克斯 (INDEX) 车/铣复合加工中心, 日本卡希富基 (KASHIFUJIK) CNC滚齿机, 美国哈斯 (Hass) 5轴数控加工中心, 瑞士莱森豪尔 (REI SHAUER) 高精度磨齿机; 并配备齿轮检测中心、德国蔡司三坐标检测中心, 强大的研发团队和生产管理模式; 务求让每台产品达到高质高精高效的信心保证!

Chenyue (Jiangsu) Technology Co., Ltd. (abbreviation: CHENYUE TECH), since the establishment of the reducer worm gear box mold factory in 1993, to the establishment of technological innovation factory CHENYUE TECH in 2023, after three decades of technology research and development and the precipitation of manufacturing experience, in the field of high precision repetitive positioning and high precision indexing and other intelligent industrial control, has become the world's leading deceleration system solution provider and professional manufacturer of high quality precision reducers.

CHENYUE TECH owns two R&D and manufacturing bases in Taizhou, Zhejiang and Shuyang, Jiangsu, and has comprehensively built a TMTS development system integrating technology, manufacturing, trading and service. Relying on the professional team's R&D design, demanding and rigorous testing equipment and high precision manufacturing process, CHENYUE TECH owns more than 50 invention patents, utility model and design patents at home and abroad, and possesses the three system certifications of quality management system, environmental management system, health and safety system, and European and American certificates, such as CE and ROHS EU environmental protection certificates. Our business covers more than 40 countries and regions all over the world.

Jiangsu Automan Electromechanical Technology Co., Ltd. (abbreviation: CY Automan) is a leading deceleration system solution provider and a professional manufacturer of high quality precision reducers. Our company owns CNC worm gear grinding machine, German INDEX lathe/mill composite machining center, Japanese KASHIFUJIK CNC hobbing machine, American Hass 5-axis CNC machining center, Swiss REI SHAUER high precision gear grinding machine; and equipped with gear testing center, German Zeiss three-coordinate testing center, a strong R&D team and production management mode; strives to make every product to achieve high quality, high precision and high efficiency confidence guarantee!

30年企业发展史 30 Years of Company Development



2023公司完成“蜕变计划”, 成立智能创新型“陈跃 (江苏) 技术有限公司”, 全面构建了技术Technology、制造Manufacture、贸易Trading、服务Service融合的TMTS发展体系。拥有国内外50多项专利, 具备质量管理体系、环境保护、职业健康安全三体系认证、欧美CE认证及欧盟ROHS环保认证, 成为国际领先的减速系统解决方案提供商和专业的高质量精密减速机制造商。



2022完成细分市场的蜗轮蜗杆减速机全行业覆盖。专为伺服电机配套CYCM高精五系列减速机产品, 填补国内正交高精度蜗轮蜗杆的行业空白; 背隙可调整至0.5-2弧分; 适用于高精度重复定位、精密分度等智能工控领域。



2017-2022江苏凹凸慢机电科技有限公司成立并投产, “台州陈跃减速”和“江苏凹凸慢机电”同时研发完成并生产CYRV、CYVF、CYRW、CYWF、CYPC五大系列产品。拥有国内外30多项发明专利、实用新型及外观设计专利。



2011-2017依托18年的高质量RV蜗轮箱体及减速机零配件生产经验, 研发生产CYRV、CYVF、CYRW系列减速机整机, 树立“陈跃减速”品牌, 成为一家高质量精密减速机制造企业。



2001-2011“陈跃减速机部件厂”十年磨一剑, 提供高品质RV蜗轮箱体模具的同时, 自制研发生产高精度蜗轮蜗杆、变速箱体等减速机零件。



1993-2001成立专业蜗轮箱体模具制造厂, 为减速机行业各大厂家提供高品质的蜗轮箱体模具。

CYCM 结构分解图 CYCM Structure Decomposition Diagram





产品介绍 PRODUCTS INTRODUCTION

公司专业生产CY系列产品：CYRW、CYRV、CYVF、CYPC、CYWF、CYCM等系列减速机，可实现5-100速比，产品规格品种较全，不仅可提供各类传动装置的标准和非标准配件，还可以定制各类铝压铸和精加工配件。

公司生产的各类产品适用于医疗机械、食品机械、印刷机械、烘干机械、涂装机械、造纸机械、塑料机械、建筑机械、纺织机械、输送设备、环保设备等领域，产品在美国和欧盟获得质量、安全和环保认证、业务遍及全球40多个国家及地区。

The company specializes in the production of CY series products: CYRW, CYRV, CYVF, CYPC, CYWF, CYCM and other series of worm gearbox, can achieve 5-100 speed ratio, the product specifications of a full range of products, not only to provide all kinds of standard and non-standard fittings of the transmission device, but also to customize all kinds of aluminum die-casting and finishing parts.

Our products are suitable for medical machinery, food machinery, printing machinery, drying machinery, coating machinery, paper making machinery, plastic machinery, construction machinery, textile machinery, conveying equipment, environmental protection equipment and other fields. Our products have obtained quality, safety and environmental protection certificates in the United States and the European Union. Our business has spread to more than 40 countries and regions all over the world.



陈跃(江苏)技术有限公司
Chenyue (Jiangsu) Technology Co., Ltd.

江苏凹凸慢机电科技有限公司
Jiangsu Automan Electromechanical Technology Co., Ltd.





产品特性 PRODUCT PROPERTIES



CYRW 蜗轮蜗杆减速机

CYRW 蜗轮蜗杆减速机：专为何服电机设计，配伺服电机输入可达到3000转每分钟。新颖的外观设计，壳体承载力强。优质的蜗杆材料，高精度的加工工艺，内置永久性全合成润滑油，全密封免维护，使用方便。效率高，噪音低，温升低，节能高效，是一款畅销全球的传动产品。特殊要求可根据客户需求定制：精度可达到3~10弧分，使用环境温度可满足-40℃或+70℃；适用医疗器械、食品机械等高精行业。

CYRW Worm Gearbox:

Specifically designed for the servo motor, the input speed can up to 3000 revolutions per minute. Innovative designs, strong housing, good materials, high precision processing technology, full synthetic lubricants inside. sealed free maintenance, easy to use. High efficiency, low noise, low temperature rise, efficient and energy saving, it is a best-selling transmission product in the world. Special requirements can be customized according to customer demand: The degree of accuracy can be 3~10 arc min; Ambient temperature can be -40°C or +70°C, Application: medical equipment, food machinery industries such as high precision industry

CYVF 蜗轮蜗杆减速机

CYVF蜗轮蜗杆减速机：全密封免维护，外观精美，紧凑型装配，可以节省装配空间，通用广泛，多方位安装能与多种机械设备配套使用。

CYVF Worm Gearbox:

Sealed free maintenance, attractive appearance compact assembly can save installation space, flexible installation with a variety of machinery and equipment for use.



产品特性 PRODUCT PROPERTIES



CYRV 蜗轮蜗杆减速机 (高配)

CYRV蜗轮蜗杆减速机(高配)：无油塞，免维护使用方便，节能高效。

CYRV Worm Gearbox(high configuration):

no oil plug, free maintenance and easy to use, high-efficiency and energy-saving.

CYRV 蜗轮蜗杆减速机 (普通)

CYRV蜗轮蜗杆减速机(普通)：带加油塞的传统设计，满足中低端客户的需求。广泛应用于陶瓷行业，农业机械及运输行业。

CYRV Worm Gearbox(common configuration):

Traditional design with oil plug to meet the needs of mid & low-end customer's demand, It is widely used in ceramic industry, agricultural machinery and transportation industries.





产品特性 PRODUCT PROPERTIES

CYPC 齿轮减速机

该系列是单级齿轮减速装置，能与普通电机、伺服电机直接连接使用。同RV（RW、WF、VF）组合，速比范围更大，传动效率更高、应用范围更广。



CYPC Gearbox

This series is a first-stage gear reduction device that can directly connect ordinary motors and servo motors. Combined with the RV, RW, WF and VF series, the speed ratio range will be larger, the transmission efficiency will be higher, and the application range will be wider.

产品特性 PRODUCT PROPERTIES

CYWF 大孔径蜗轮蜗杆减速机

该系列减速机采用“圆箱形”结构、大孔径输出设计。蜗轮采用优质锡青铜，内置全合成润滑油，全密封免维护，结构紧凑。安装形式多样便捷，满足客户对大孔径减速机应用需求。



CYWF Large Bore Worm Gearbox

This series of reducers adopts round box shape, large bore output and compact structure. It adopts high quality tin bronze worm wheel, with built-in fully synthetic lubricant, fully sealed and maintenance-free, easy to install with various forms to meet customers' needs for large bore reducers.





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C CYVF

D Parameters





CHENYUE / AUTOMAN

MODEL: WORM GEARBOX—RW

输入方式 Input	型号 Model	规格 Specifications	减速比 Ratio	背隙 Backlash	双向输入 Two-way Input	输出法兰 Output Flange	输出轴 Output Shaft	输入法兰 Input Flange	安装方位 Mounting Orientation	颜色 Color	动力源 Source Of Power
CY	RW	063-30	P2-VS-FA	1-ASR	71B5-B3	- B	- Y₂0.37-4/1				

C**RV**
VF030
040
050
063
075
090
1105
7.5
10
15
20
25
30
40
50
60
*80
*100**P3**FB
FC
FC/1
FD
FE
FG
FH**2****ASL**
AB56B14
63B14
71B14
80B14
90B14
100B14
56B5
63B5
71B5
80B5
90B5
100B5
132B5
56C/140TC
180TC/210TCB6
B7
B8
V5
V6
附图
Diagrams**S**
CCY: 法兰输入 Flange input
C: 轴输入 Shaft input030/040/050/063/075/090/110
中心距 Center distance
蜗轮中心点至蜗杆中心线
Distance from worm wheel center
point to worm shaft center lineP2: 专业级 Professional:
8~15弧分 (RV/RW/VF)
P3: 基本版 Basic:
15~30弧分 (RV/RW/VF)1: 右向输出 Right output
2: 左向输出 Left outputASR: 右向输出 Right output
ASL: 左向输出 Left output
AB: 双向输出 Two-way output50*50
附图
Diagrams
180*180根据客户要求配置接口。
Configure the interface according
to customer needs.B: 蓝色 Blue
S: 银灰色 Grey Silver
C: 定制色 Customized动力源选项 Source Of Power Options
电马达 Electric motor
液马达 Hydraulic motor
气马达 Pneumatic motor
内燃机 Engine
手动 Manual
附图
Diagrams

提示 REMINDER

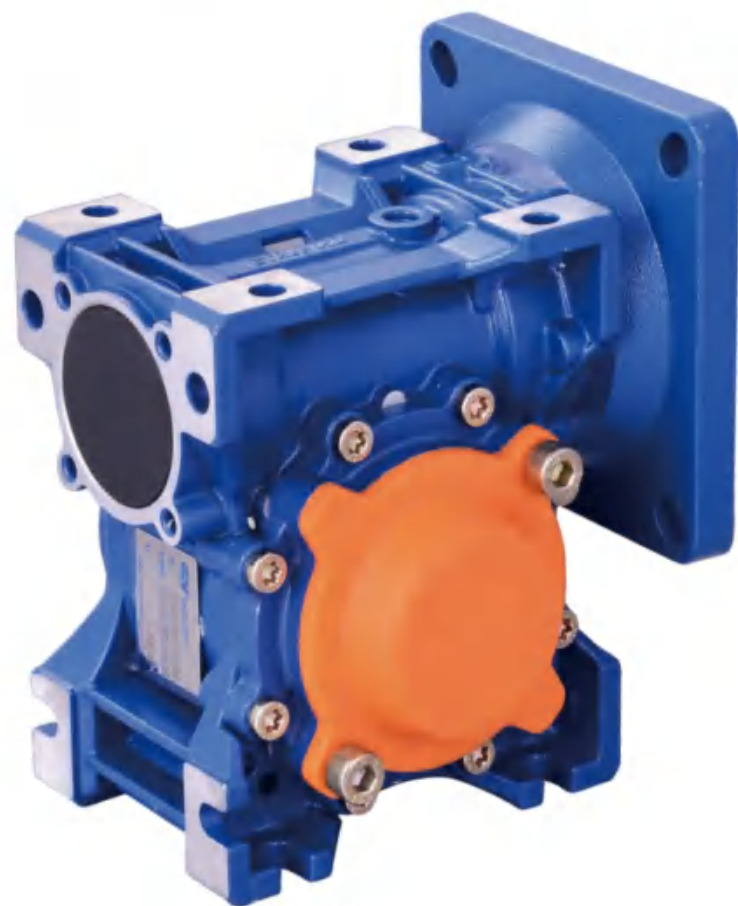
- *标识模数小, 承载力低, 请谨慎选用。
- *The logo modulus is small and the carrying capacity is low, please choose carefully.





CHENYUE

CYRW系列蜗轮蜗杆减速机
CYRW WORM GEARBOX SERIES

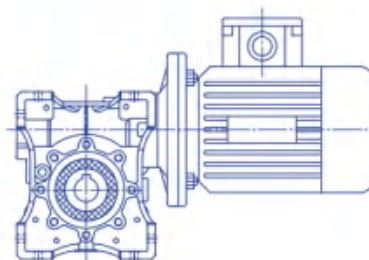


■ **CYRW 产品** **CYRW Products**

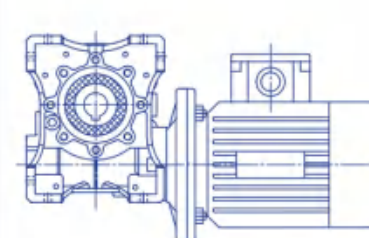


■ **安装形式** **Mounting Type**

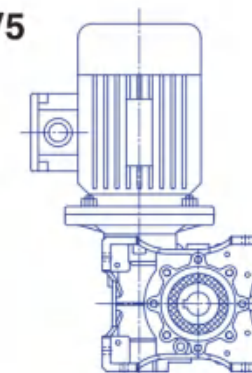
B3



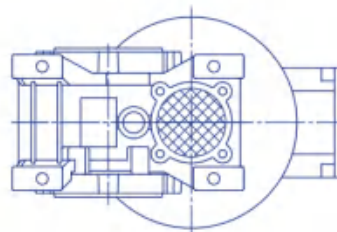
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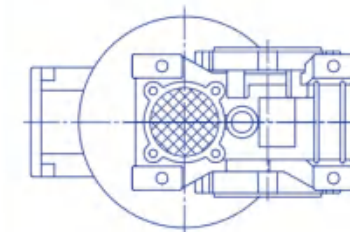
V5



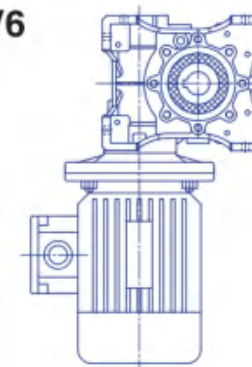
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B7



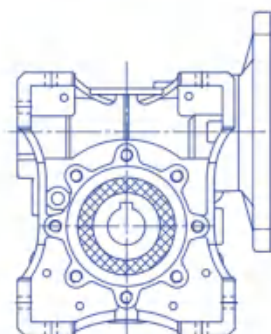
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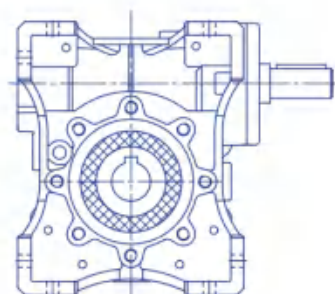


■ 图表 Chart

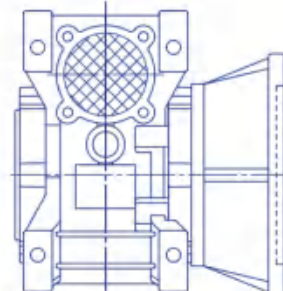
CYRW



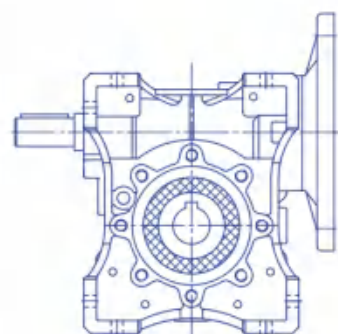
CRW



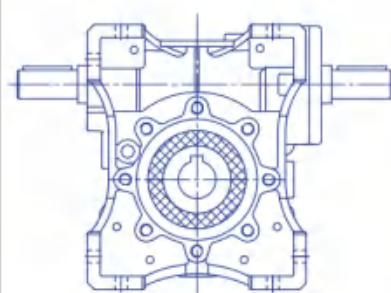
F1



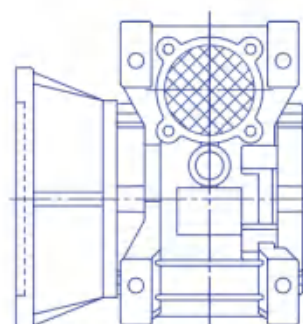
CYRW-VS



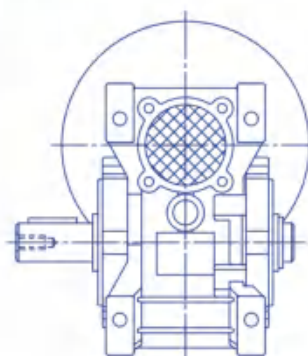
CRW-VS



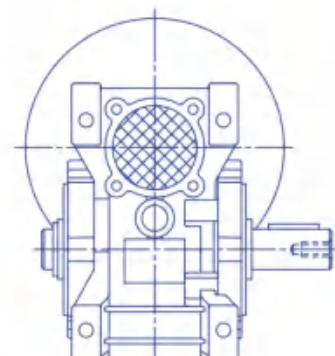
F2



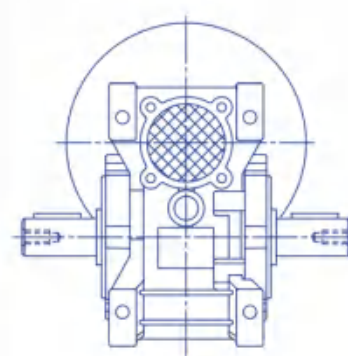
ASL



ASR

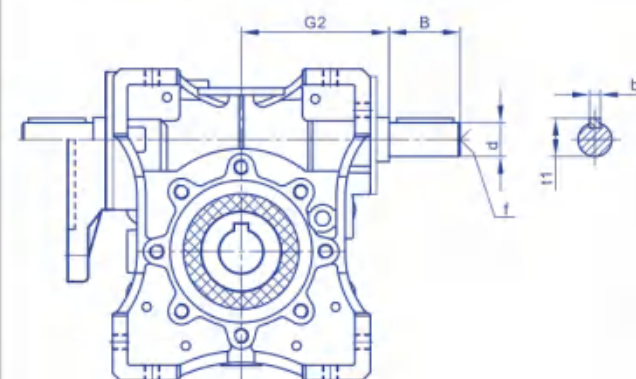


AB



■ 同向输出轴尺寸 Dimensions for Double Extension Worm Shaft

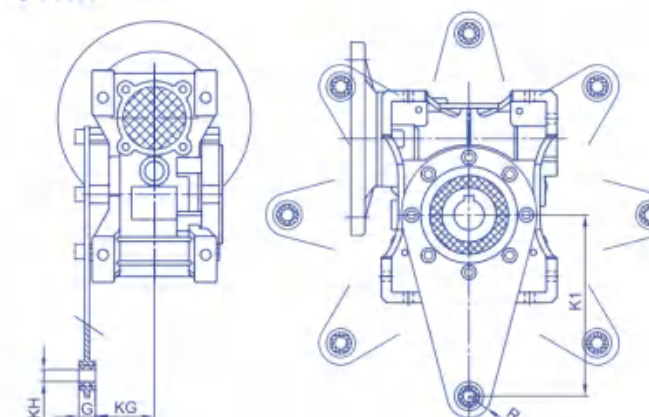
CYRW-VS



	G2	d	B	f	b1	t1
030	45	9	20	—	3	10.2
040	53	11	23	—	4	12.5
050	64	14	30	M6	5	16
063	75	19	40	M6	6	21.5
075	90	24	50	M8	8	27
090	108	24	50	M8	8	27
110	135	28	60	M10	8	31

■ 扭力臂尺寸 Sizes of Torque Arm

CYRW

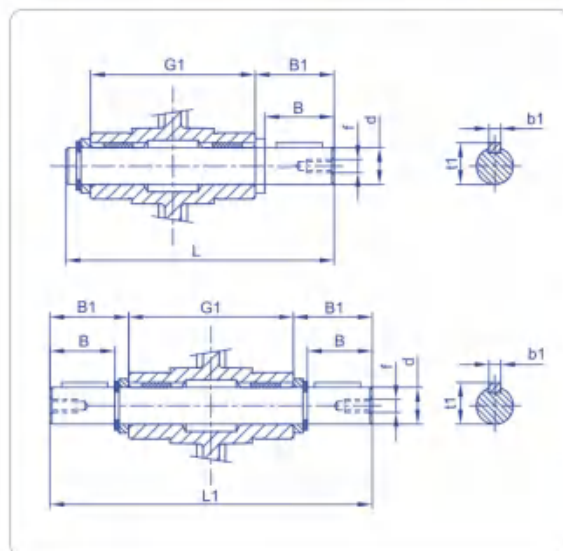


	K1	G	KG	KH	R
030	85	14	24	8	15
040	100	14	31.5	10	18
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
110	250	30	62	25	35



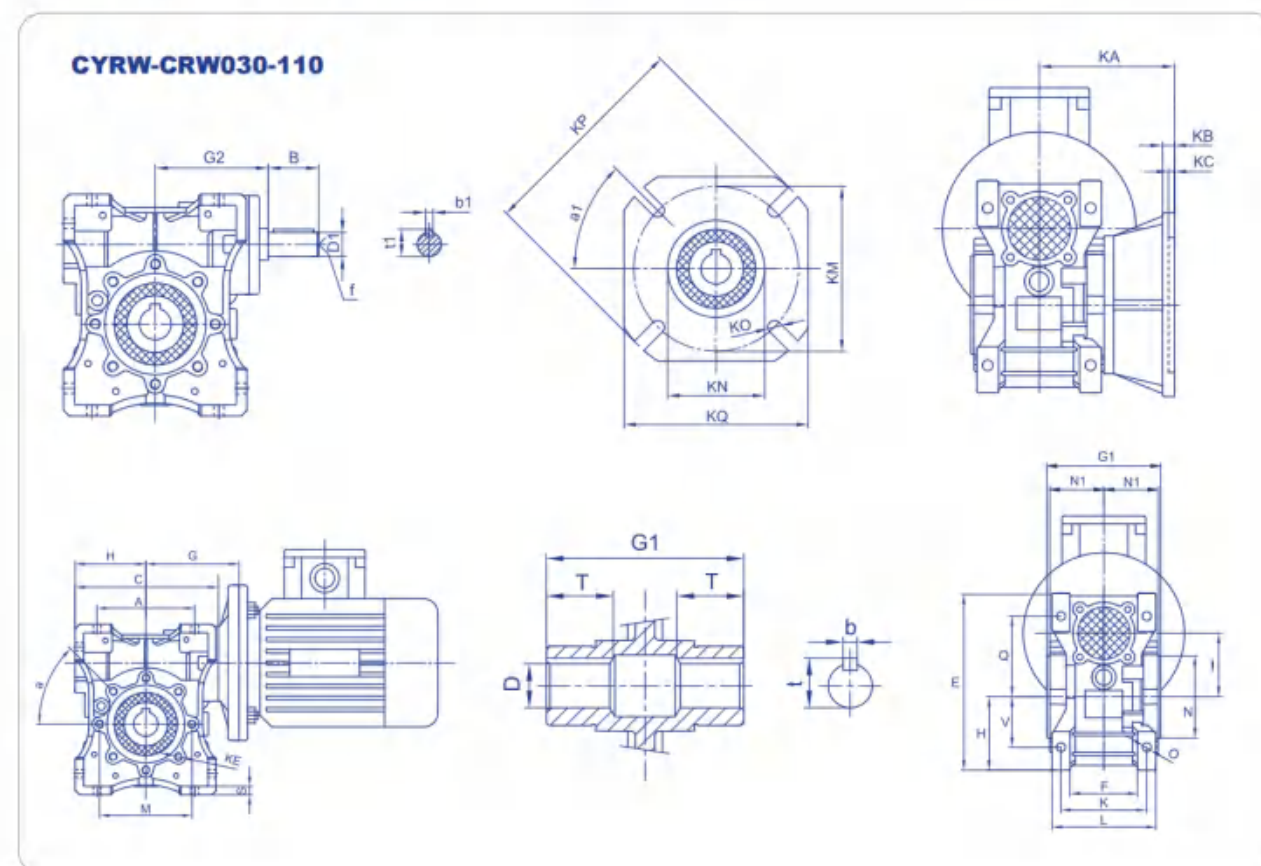


■ 单向/双向输出轴尺寸 Single/Double Extension Output Shaft



	d	B	B1	G1	L	L1	f	b1	t1
030	14 h6	30	32.5	63	102	128	M6	5	16
040	18 h6	40	43	78	128	164	M6	6	20.5
050	25 h6	50	53.5	92	153	199	M10	8	28
063	25 h6	50	53.5	112	173	219	M10	8	28
075	28 h6	60	63.5	120	192	247	M10	8	31
090	35 h6	80	84.5	140	234	309	M12	10	38
110	42 h6	80	84.5	155	249	324	M16	12	45

■ 尺寸图 Reference Dimensions



■ CYRW/CRW 尺寸表 Dimensions for CYRW/CRW

	030	040	050	063	075	090	110
A	54	70	80	100	120	140	170
B	20	23	30	40	50	50	60
C	80	100	120	144	172	206	252.5
D(H8)	14	18	25	25	28	35	42
D1(j6)	9	11	14	19	24	24	28
E	97	121.5	144	174	205	238	295
F	32	43	49	67	72	74	-
G	55	70	80	95	112.5	129.5	160
G1	63	78	92	112	120	140	155
G2	51	60	74	90	105	125	142
H	40	50	60	72	86	103	127.5
I	30	40	50	63	75	90	110
L	56	71	85	103	112	130	144
M	65	75	85	95	115	130	165
N(h8)	55	60	70	80	95	110	130
N1	29	36.5	43.5	53	57	67	74
O	6.5	6.5	8.5	8.5	11	13	14
Q	44	55	64	80	93	102	125
S	5.5	6.5	7	8	10	11	14
T	21	26	30	36	40	45	50
V	27	35	40	50	60	70	85
K	44	60	70	85	90	100	115
KE	M6×11 (n=4)	M6×8 (n=4)	M8×10 (n=4)	M8×14 (n=8)	M8×14 (n=8)	M10×18 (n=8)	M10×18 (n=8)
a	0	45°	45°	45°	45°	45°	45°
KA	54.5	67	90	112	111	111	131
KB	6	7	9	10	13	13	15
KC	4	4	5	6	6	6	6
a1	45°	45°	45°	45°	45°	45°	45°
KM	68	80	90	150	165	175	230
KN(H8)	50	60	70	115	130	152	170
KO	6.5 (n.4)	9 (n.4)	11 (n.4)	11 (n.4)	14 (n.4)	14 (n.4)	14 (n.8)
KP	80	110	125	180	200	210	280
KQ	70	95	110	142	170	200	260
b	5	6	8	8	8	10	12
b1	3	4	5	6	8	8	8
f	-	-	M6	M6	M8	M8	M10
t	16.3	20.8	28.3	28.3	31.3	38.3	45.3
t1	10.2	12.5	16	21.5	27	27	31





CHENYUE

CYRV系列蜗轮蜗杆减速机
CYRV WORM GEARBOX SERIES

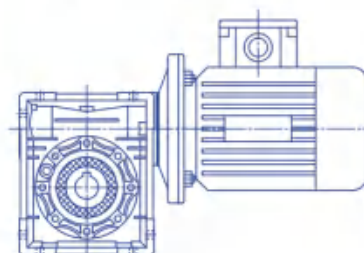


■ **CYRV 产品** **CYRV Products**

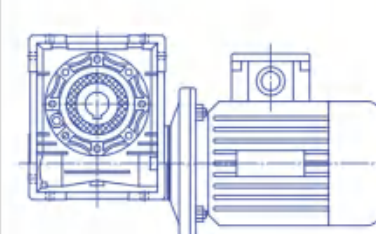


■ **安装形式** **Mounting Type**

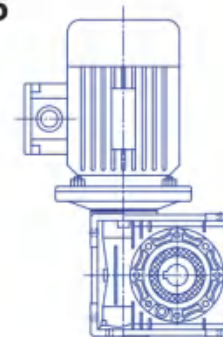
B3



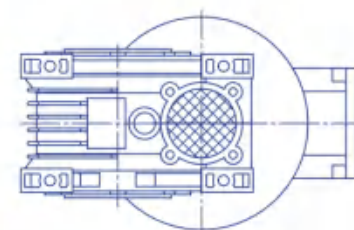
B8



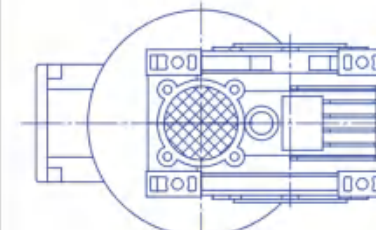
V5



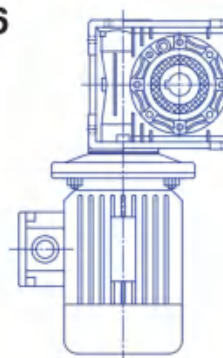
B6



B7



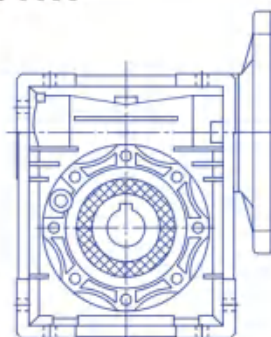
V6



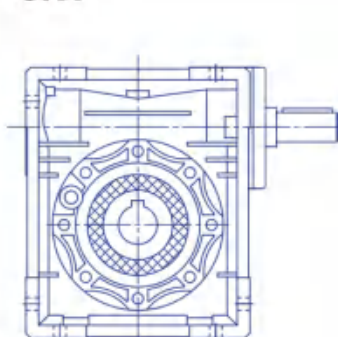


■ 图表 Chart

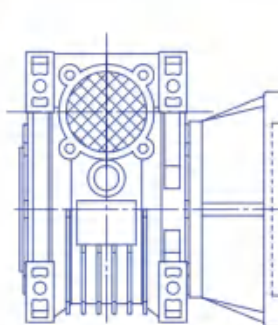
CYRV



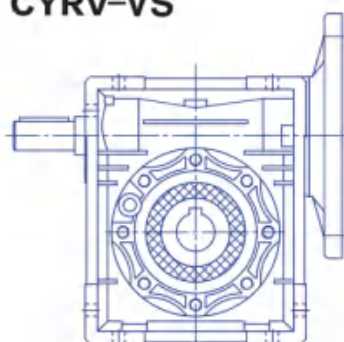
CRV



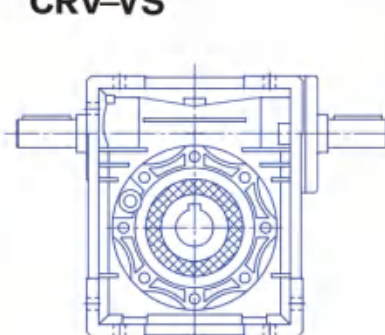
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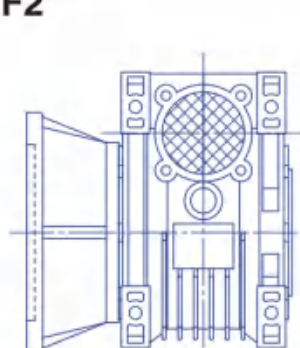
CYRV-VS



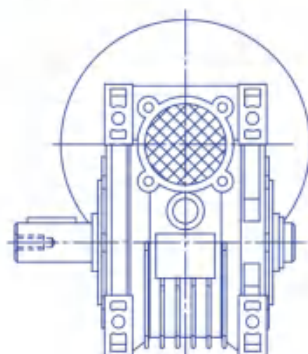
CRV-VS



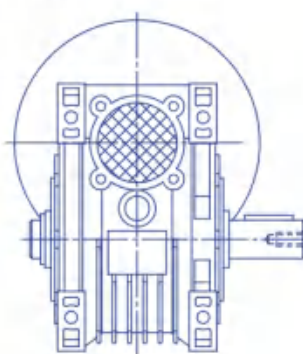
F2



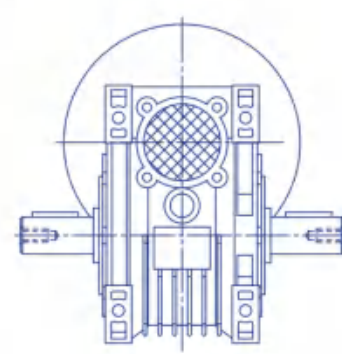
ASL



ASR

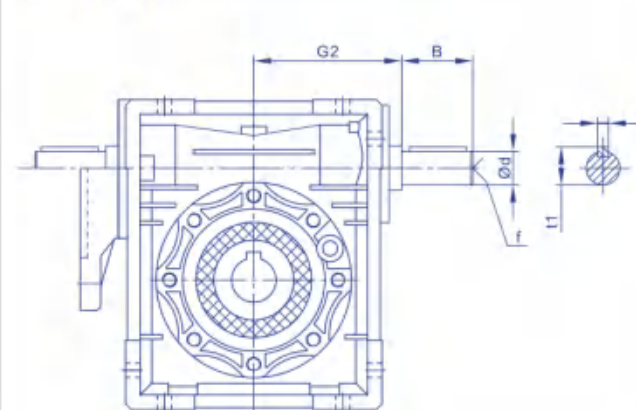


AB



■ 同向输出轴尺寸 Dimensions for Double Extension Worm Shaft

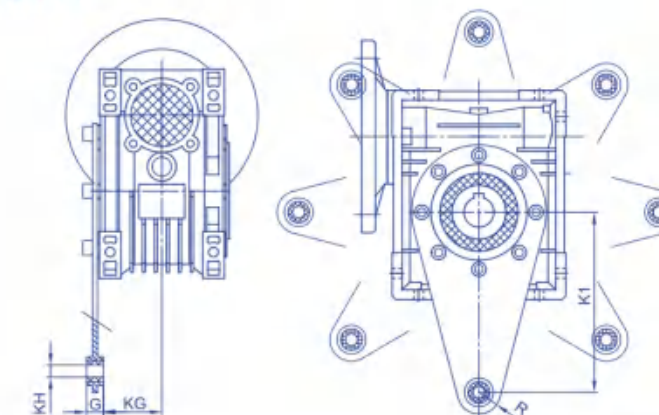
CYRV-VS



	G2	d	B	f	b1	t1
030	45	9	20	-	3	10.2
040	53	11	23	-	4	12.5
050	64	14	30	M6	5	16
063	75	19	40	M6	6	21.5
075	90	24	50	M8	8	27
090	108	24	50	M8	8	27
105/110	135	28	60	M10	8	31

■ 扭力臂尺寸 Sizes of Torque Arm

CYRV

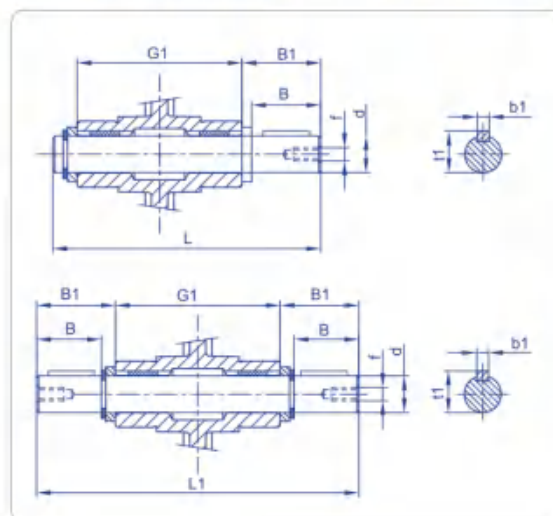


	K1	G	KG	KH	R
030	85	14	24	8	15
040	100	14	31.5	10	18
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
105/110	250	30	62	25	35





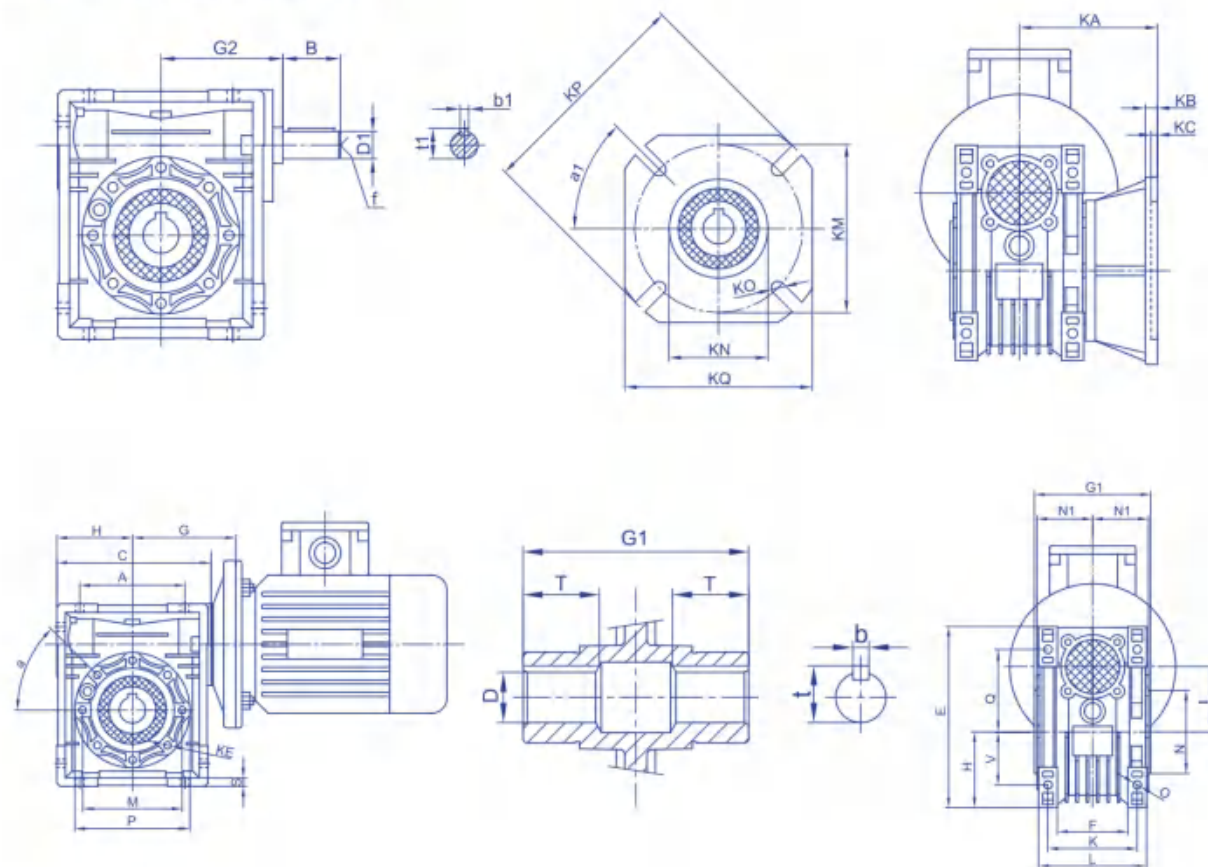
双向输出轴尺寸 Single/Double Extension Output Shaft



	d	B	B1	G1	L	L1	f	b1	t1
030	14 h6	30	32.5	63	102	128	M6	5	16
040	18 h6	40	43	78	128	164	M6	6	20.5
050	25 h6	50	53.5	92	153	199	M10	8	28
063	25 h6	50	53.5	112	173	219	M10	8	28
075	28 h6	60	63.5	120	192	247	M10	8	31
090	35 h6	80	84.5	140	234	309	M12	10	38
105/110	42 h6	80	84.5	155	249	324	M16	12	45

尺寸图 Reference Dimensions

CYRV-CRV 030-105/110



CYRV/CRV尺寸表 Dimensions for CYRV/CRV

	030	040	050	063	075	090	105/110
A	54	70	80	100	120	140	170
B	20	23	30	40	50	50	60
C	80	100	120	144	172	206	252.5
D(H8)	14	18	25	25	28	35	42
D1(j6)	9	11	14	19	24	24	28
E	97	121.5	144	174	205	238	295
F	32	43	49	67	72	74	-
G	55	70	80	95	112.5	129.5	160
G1	63	78	92	112	120	140	155
G2	51	60	74	90	105	125	142
H	40	50	60	72	86	103	127.5
I	30	40	50	63	75	90	110
L	56	71	85	103	112	130	144
M	65	75	85	95	115	130	165
N(h8)	55	60	70	80	95	110	130
N1	29	36.5	43.5	68	57	67	74
O	6.5	6.5	8.5	8.5	11	13	14
P	76	87	100	110	140	160	200
Q	44	55	64	80	93	102	125
S	5.5	6.5	7	8	10	11	14
T	21	26	30	36	40	45	50
V	27	35	40	50	60	70	85
K	44	60	70	85	90	100	115
KE	M6×11 [n=4]	M6×8 [n=4]	M8×10 [n=4]	M8×14 [n=8]	M8×14 [n=8]	M10×18 [n=8]	M10×18 [n=8]
a	0	45°	45°	45°	45°	45°	45°
KA	54.5	67	90	112	111	111	131
KB	6	7	9	10	13	13	15
KC	4	4	5	6	6	6	6
a1	45°	45°	45°	45°	45°	45°	45°
KM	68	80	90	150	165	175	230
KN(H8)	50	60	70	115	130	152	170
KO	6.5 (n.4)	9 (n.4)	11 (n.4)	11 (n.4)	14 (n.4)	14 (n.4)	14 (n.8)
KP	80	110	125	180	200	210	280
KQ	70	95	110	142	170	200	260
b	5	6	8	8	8	10	12
b1	3	4	5	6	8	8	8
f	-	-	M6	M6	M8	M8	M10
t	16.3	20.8	28.3	28.3	31.3	38.8	45.3
t1	10.2	12.5	16	21.5	27	27	31





CHENYUE

CYVF系列蜗轮蜗杆减速机
CYVF WORM GEARBOX SERIES

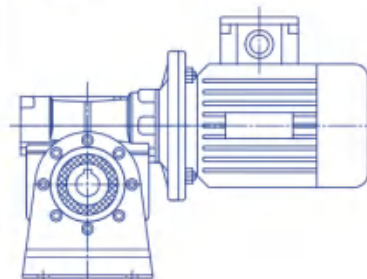


■ **CYVF 产品** **CYVF Products**

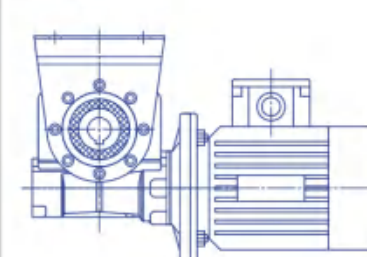


■ **安装形式** **Mounting Type**

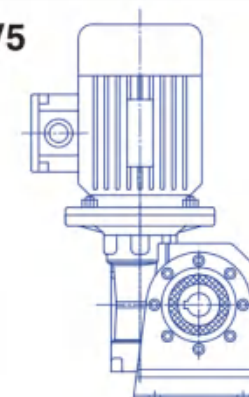
B3



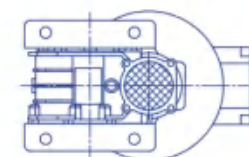
B8



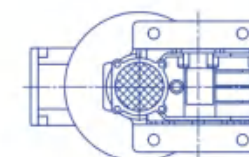
V5



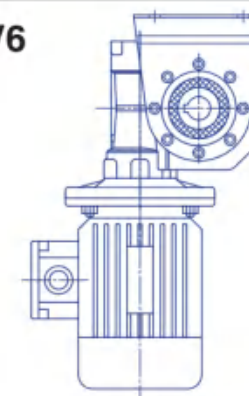
B6



B7



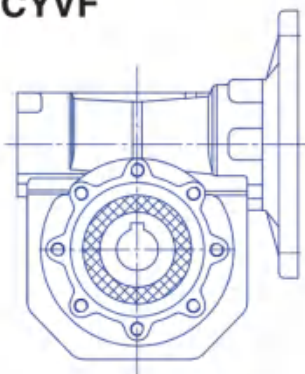
V6



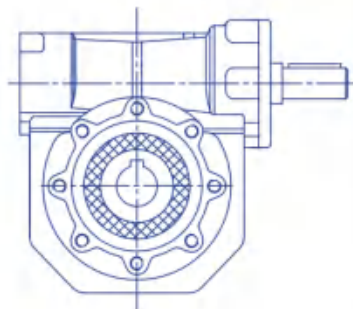


■ 图表 Chart

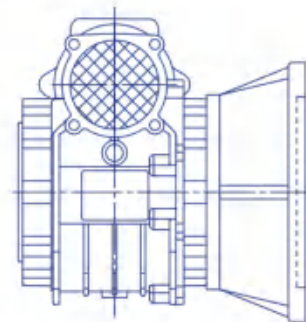
CYVF



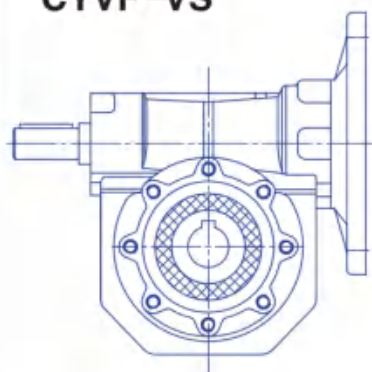
CVF



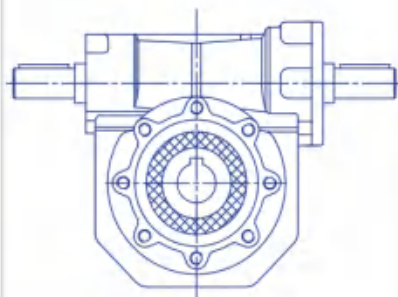
F1



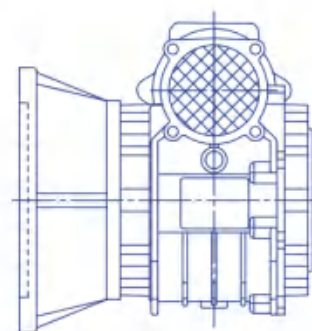
CYVF-VS



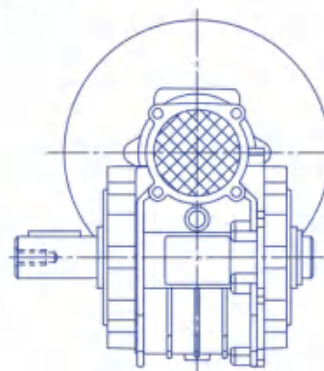
CVF-VS



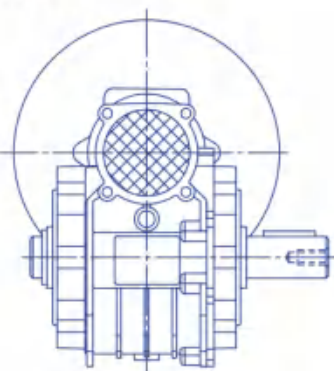
F2



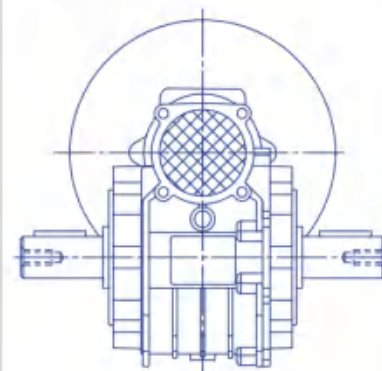
ASL



ASR

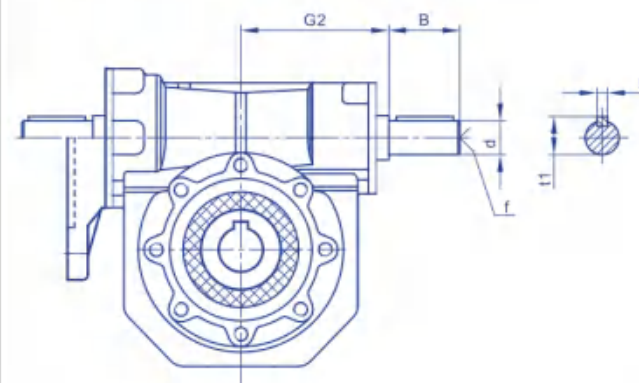


AB



■ 同向输出轴尺寸 Dimensions for Double Extension Worm Shaft

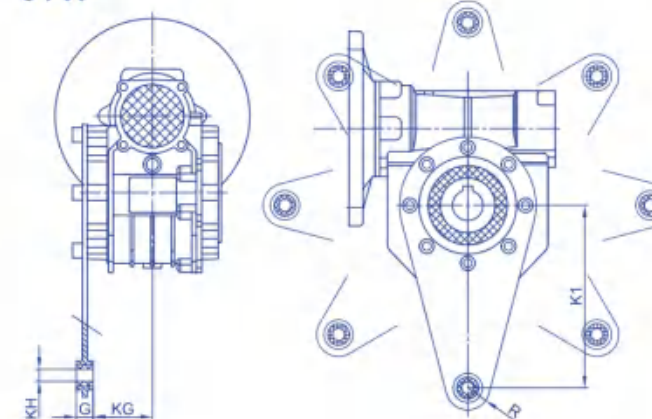
CYVF-VS



	G2	d	B	f	b1	t1
030	45	9	20	-	3	10.2
040	53	11	23	-	4	12.5
050	64	14	30	M6	5	16
063	75	19	40	M6	6	21.5
075	90	24	50	M8	8	27
090	108	24	50	M8	8	27
105/110	135	28	60	M10	8	31

■ 扭力臂尺寸 Sizes of Torque Arm

CYVF

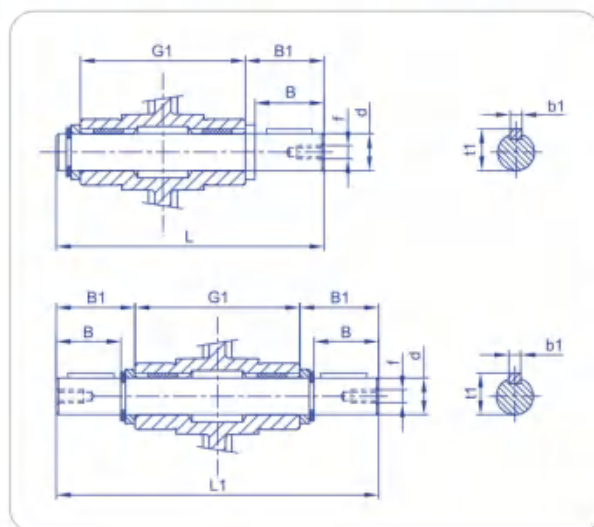


	K1	G	KG	KH	R
030	85	14	24	8	15
040	100	14	31.5	10	18
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
105/110	250	30	62	25	35



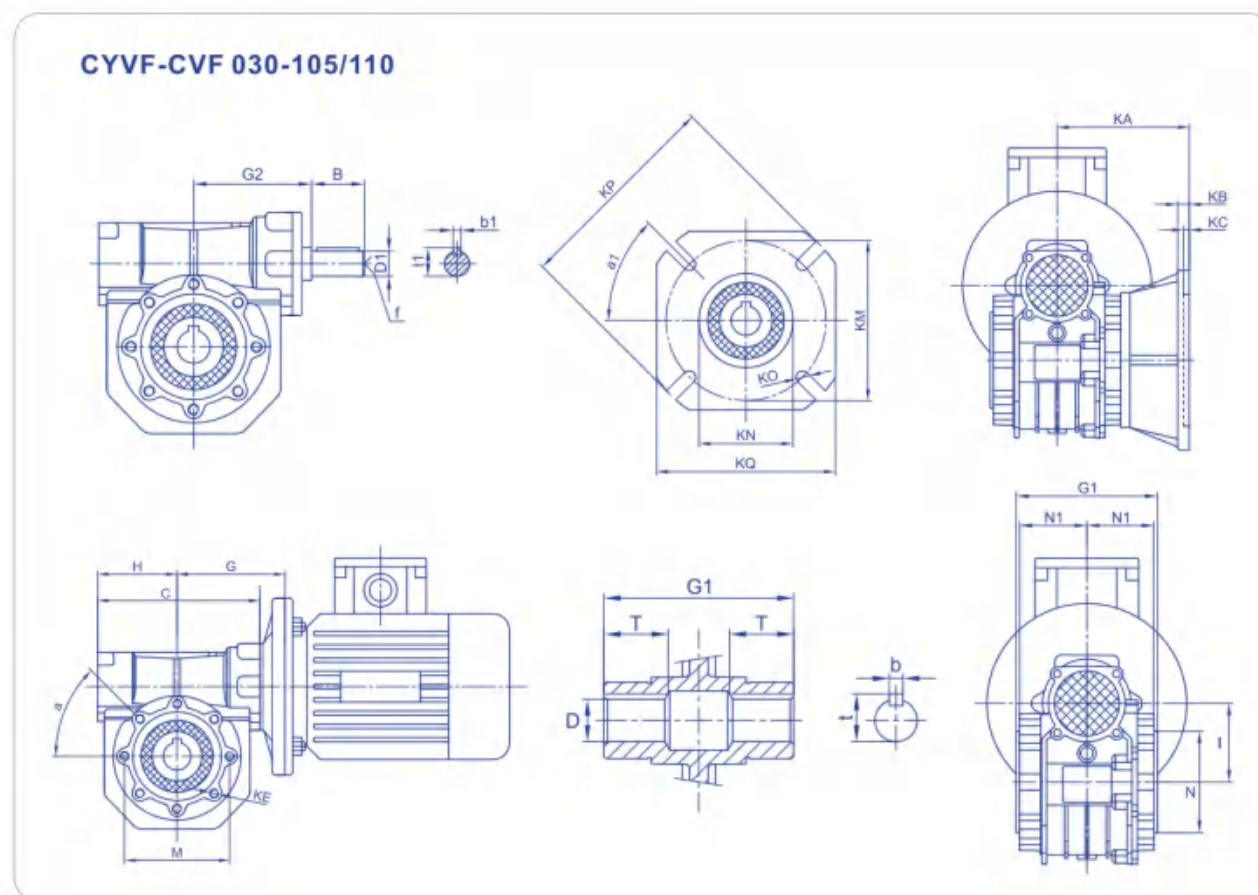


■ 单向 / 双向输出轴尺寸 Single / Double Extension Output Shaft



	d	B	B1	G1	L	L1	f	b1	t1
030	14 g6	30	32.5	63	102	128	M6	5	16
040	18 h6	40	43	78	128	164	M6	6	20.5
050	25 h6	50	53.5	92	153	199	M10	8	28
063	25 h6	50	53.5	112	173	219	M10	8	28
075	28 h6	60	63.5	120	192	247	M10	8	31
090	35 h6	80	84.5	140	234	309	M12	10	38
105/110	42 h6	80	84.5	155	249	324	M16	12	45

■ 尺寸图 Reference Dimensions



■ CYVF/CVF 尺寸表 Dimensions for CYVF/CVF

	030	040	050	063	075	090	105/110
B	20	23	30	40	50	50	60
C	80	100	120	144	172	206	252.5
D(H8)	14	18	25	25	28	35	42
D1(j6)	9	11	14	19	24	24	28
G	55	70	80	95	112.5	129.5	160
G1	63	78	92	112	120	140	155
G2	51	60	74	90	105	125	142
H	40	50	60	72	86	103	127.5
I	30	40	50	63	75	90	110
M	65	75	85	95	115	130	165
N(h8)	55	60	70	80	95	110	130
N1	29	36.5	43.5	53	57	67	74
T	21	26	30	36	40	45	50
KE	M6x11 (n=4)	M6x8 (n=4)	M8x10 (n=4)	M8x14 (n=8)	M8x14 (n=8)	M10x18 (n=8)	M10x18 (n=8)
a	0	45°	45°	45°	45°	45°	45°
KA	54.5	67	90	112	111	111	131
KB	6	7	9	10	13	13	15
KC	4	4	5	6	6	6	6
a1	45°	45°	45°	45°	45°	45°	45°
KM	68	80	90	150	165	175	230
KN(H8)	50	60	70	115	130	152	170
KO	6.5(n.4)	9(n.4)	11(n.4)	11(n.4)	14(n.4)	14(n.4)	14(n.8)
KP	80	110	125	180	200	210	280
KQ	70	95	110	142	170	200	260
b	5	6	8	8	8	10	12
b1	3	4	5	6	8	8	8
f	-	-	M6	M6	M8	M8	M10
t	16.3	20.8	28.3	28.3	31.3	38.3	45.3
t1	10.2	12.5	16	21.5	27	27	31





CYPC51



CYPC60

CYPC齿轮减速机

该系列是单级齿轮减速装置，能与普通电机、伺服电机直接连接使用。同RV (RW、WF、VF) 组合，速比范围更大，传动效率更高、应用范围更广。

CYPC Gearbox

This series is a first-stage gear reduction device that can directly connect ordinary motors and servo motors. Combined with the RV, RW, WF and VF series, the speed ratio range will be larger, the transmission efficiency will be higher, and the application range will be wider.

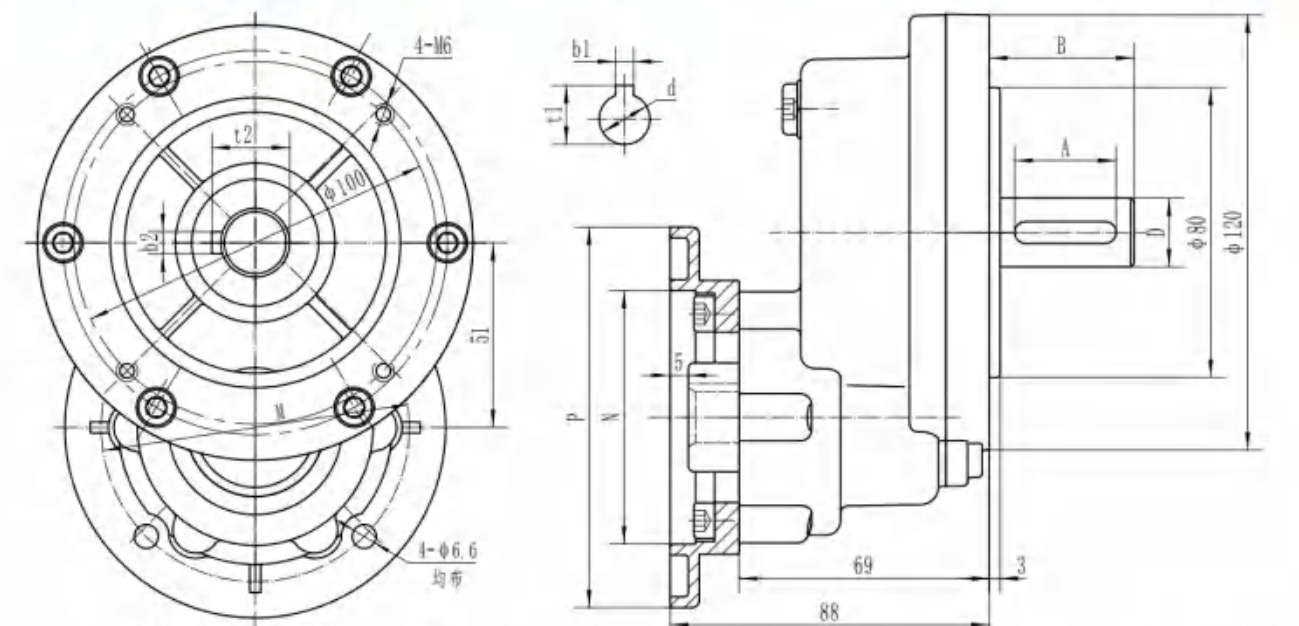


性能参数/Performance Parameters

(配1400rpm, 4极电机) / (with 1400rpm, 4-pole motor)

功率 速比i	CYPC51					CYPC60				
	0.18	0.25	0.37	0.55	0.75	0.37	0.55	0.75	1.1	1.5
≈ 2	2.33	3.24	4.80	7.13	9.72	4.80	7.13	9.72	14.26	19.44
≈ 2.5	2.92	4.05	5.99	8.91	12.15	5.99	8.91	12.15	17.82	24.30
≈ 3	3.50	4.86	7.19	10.69	14.58	7.19	10.69	14.58	21.39	29.16
≈ 3.5	4.08	5.67	8.39	—	—	8.39	12.47	17.01	—	—
≈ 4	4.67	6.48	9.59	—	—	9.59	14.26	19.44	—	—
≈ 4.5	5.25	7.29	10.79	—	—	10.79	16.04	21.87	—	—
≈ 5	5.83	8.10	11.99	—	—	11.99	17.82	24.30	—	—

CYPC尺寸图/CYPC Dimensions



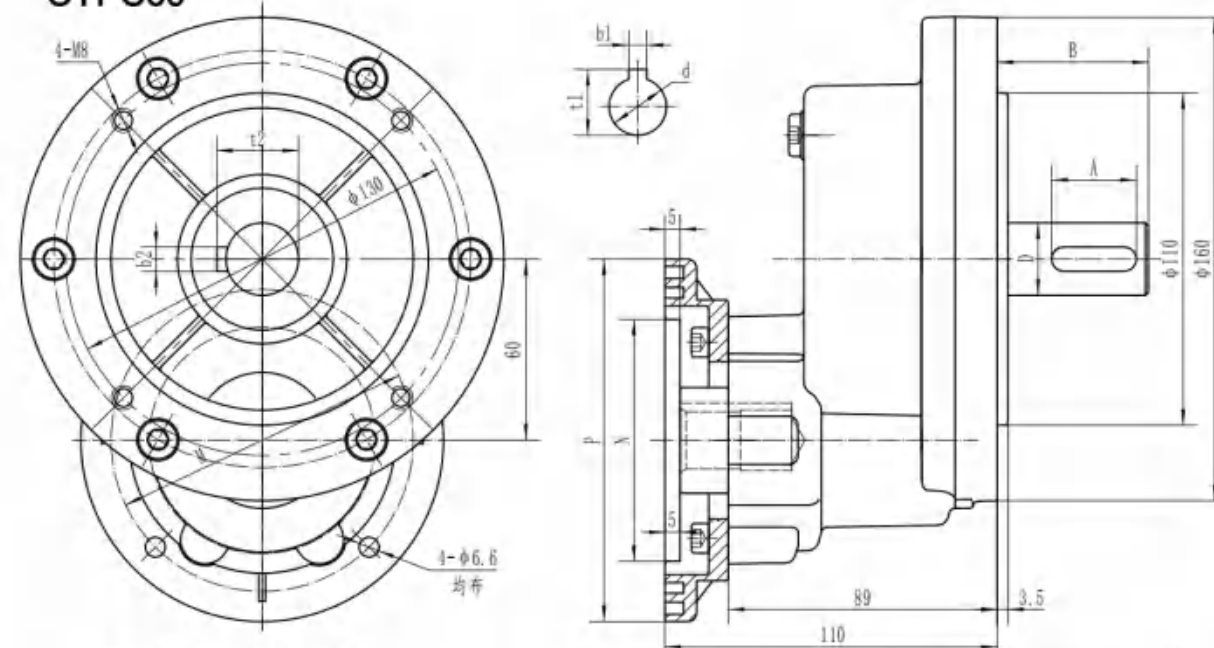
输入连接尺寸/Input Connection Dimensions

法兰规格	P	M	N	d	b1	t1
63B14	φ90	φ75	φ60	φ11	5	12.8
71B14	φ105	φ85	φ70	φ14	5	16.3
80B14	φ120	φ100	φ80	φ19	6	21.8

输出连接尺寸/Output Connection Dimensions

规格	A	B	D	b	t
φ14	22	30	φ14	5	16
φ19	32	40	φ19	6	21.5

CYPC60



输入连接尺寸/Input Connection Dimensions

法兰规格	P	M	N	d	b1	t1
71B14	φ105	φ85	φ70	φ14	5	16.3
80B14	φ120	φ100	φ80	φ19	6	21.8
90B14	φ140	φ115	φ95	φ24	8	27

输出连接尺寸/Output Connection Dimensions

规格	A	B	D	b	t
φ19	32	40	φ19	6	21.5
φ24	42	50	φ24	8	27



**CHENYUE**

CYWF 大孔径系列蜗轮蜗杆减速机
CYWF LARGR BORE OUTPUT
WORM GEARBOX SERIES



■ **CYWF 产品** **CYWF Products**



性能参数/Performance Parameters

CYWF50							CYWF90, CYWF110						
n ₁	1400rpm			900rpm			n ₁	1400rpm			900rpm		
i	n ₂ (rpm)	P ₁ (kw)	M ₂ (Nm)	n ₂ (rpm)	P ₁ (kw)	M ₂ (rpm)	i	n ₂ (rpm)	P ₁ (kw)	M ₂ (Nm)	n ₂ (rpm)	P ₁ (kw)	M ₂ (rpm)
5	280	5.6	172	180	4.1	191	5	280	15	466	180	13	621
7.5	186.7	4.1	187	120	3.1	215	7.5	186.7	11	506	120	9.2	650
10	140	3.2	192	90	2.5	230	10	140	9.1	552	90	7.6	713
15	93.33	2.3	200	60	1.8	235	15	93.33	7	616	60	5.6	759
20	70	1.9	213	45	1.4	235	20	70	5.1	591	45	4.1	725
25	56	1.5	205	36	1.1	215	25	56	4.7	673	36	3.5	759
30	46.67	1.5	233	30	1.1	260	30	46.67	4.5	728	30	3.5	840
40	35	1.1	216	22.5	0.83	240	40	35	3.3	702	22.5	2.5	794
50	28	0.89	212	18	0.65	220	50	28	2.6	665	18	2	748
60	23.33	0.75	200	15	0.54	210	60	23.33	2.1	619	15	1.6	682
80	17.5	0.58	190	11.25	0.43	200	80	17.5	1.4	512	11.25	1.1	567
100	14	0.48	180	9	0.36	190	100	14	1.1	473	9	0.84	515





CHENYUE/AUTOMAN

MODEL: WORM GEAR REDUCER—WF

输入方式 Input	型号 Model	规格 Specifications	减速比 Ratio	背隙 Backlash	输出 Output	输入法兰 Input Flange	安装方位 Mounting Orientation	颜色 Color	动力源 Source Of Power
CY	WF	050-30	P0-CR	71B5	- B3 - B -	Y_{20.37-4/1}			
C		060 070 080 090 100 110	5 7.5 10 15 20 25 30 40 50 60 * 80 * 100	P1 P2 P3	ASR ASL AB	80B14 90B14 100B14 112B14 71B5 80B5 90B5 100B5 112B5 132B5 56C/140TC 180TC/210TC 86*86 180*180	B6 B7 B8 V5 V6 附图 Diagrams	S G C	
CY: 法兰输入 Flange input C: 轴输入 Shaft input		050/060/070/080/090/100/110 输出孔径 Output bore		P0: 超精密级 Super precision: ≤1弧分 P1: 精密级 Precision: 2~5弧分 P2: 专业级 Professional: 8~15弧分 P3: 基本版 Basic: 15~30弧分	CR: 键槽孔输出 Key slot hole output ASR: 右向输出 Right output ASL: 左向输出 Left output AB: 双向输出 Two-way output	根据客户要求配置接口。 Configure the interface according to customer needs.		B: 蓝色 Blue S: 银灰色 Grey Silver G: 绿色 Green C: 定制色 Customized	动力源选项 Source Of Power Options 电马达 Electric motor 液马达 Hydraulic motor 气马达 Pneumatic motor 内燃机 Engine 手动 Manual 附图 Diagrams

提示 REMINDER

*标识模数小, 承载力低, 请谨慎选用。

*The logo modulus is small and the carrying capacity is low, please choose carefully.



CYWF050



CYWF050



CYWF090



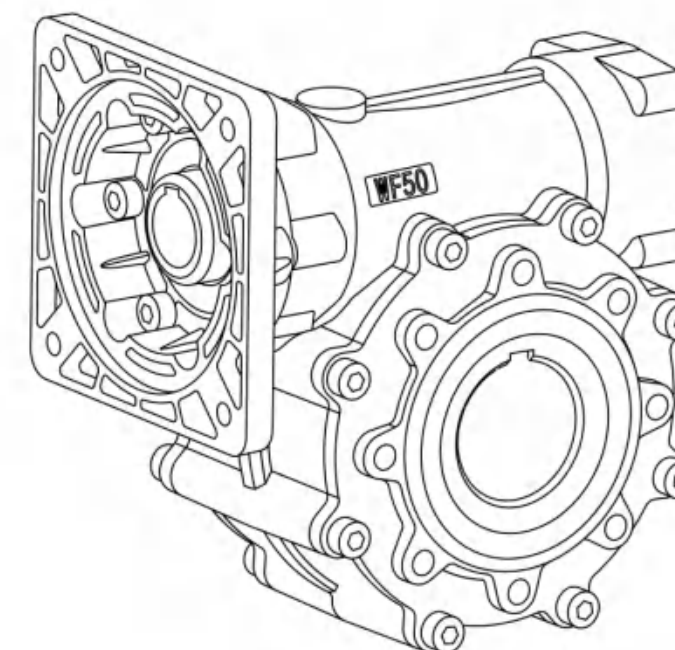
CYWF110

CYWF大孔径蜗轮蜗杆减速机

该系列减速机采用“圆箱形”结构、大孔径输出设计。蜗轮采用优质锡青铜，内置全合成润滑油，全密封免维护，结构紧凑。安装形式多样便捷，满足客户对大孔径减速机应用需求。

CYWF Large Bore Worm Gearbox

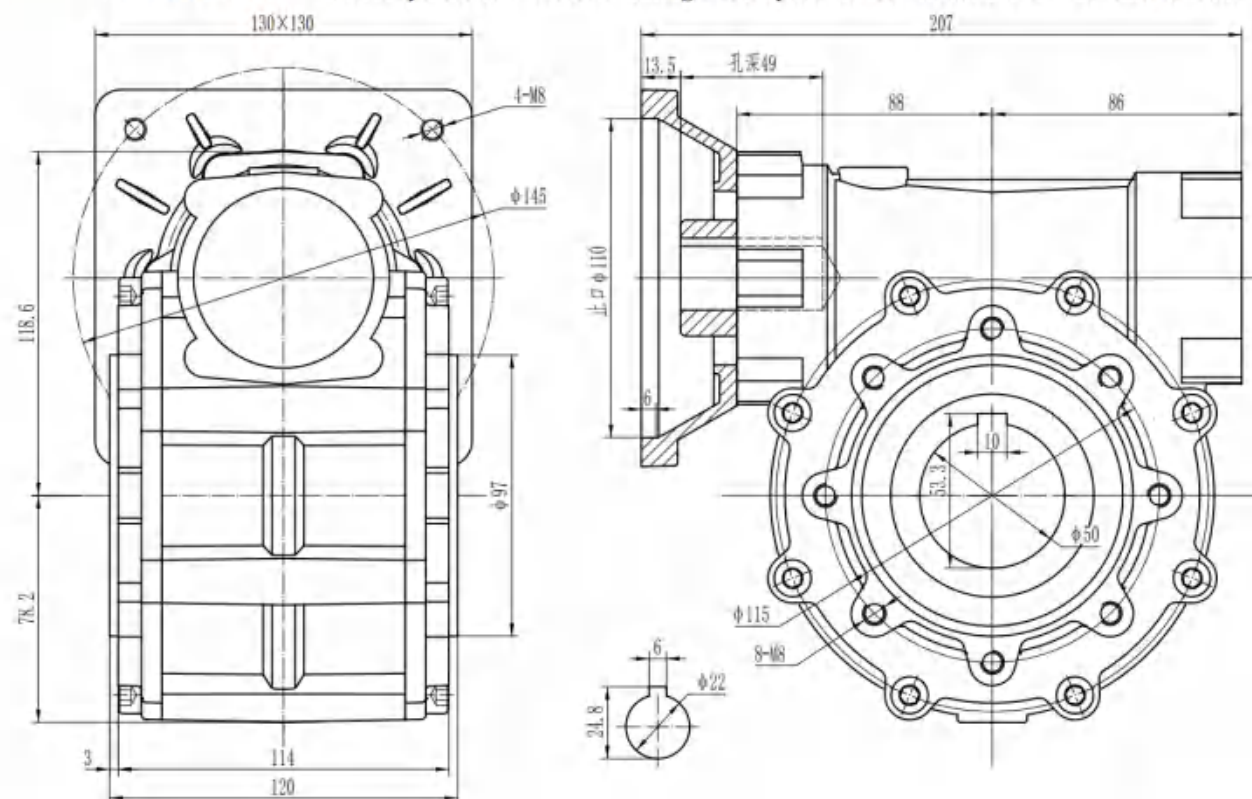
This series of reducers adopts round box shape, large bore output and compact structure. It adopts high quality tin bronze worm wheel, with built-in fully synthetic lubricant, fully sealed and maintenance-free, easy to install with various forms to meet customers' needs for large bore worm gearbox.



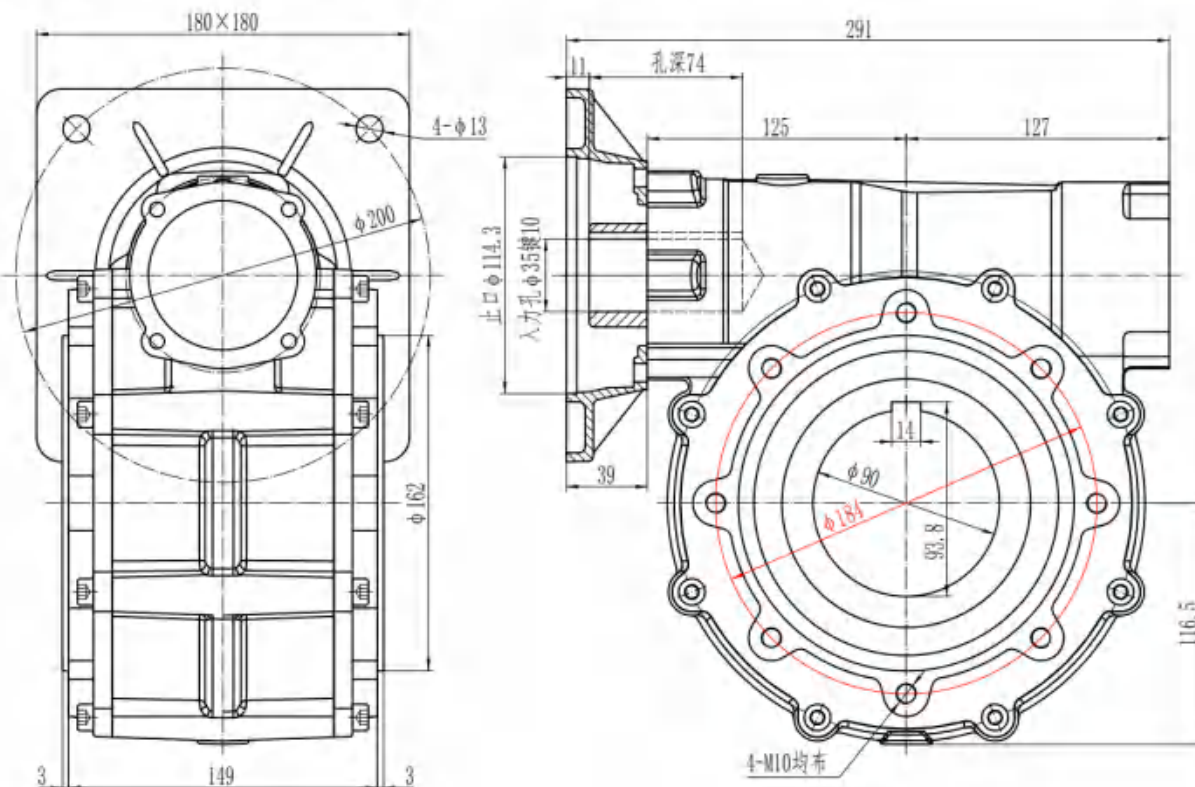


CYWF尺寸图/CYWF Dimensions

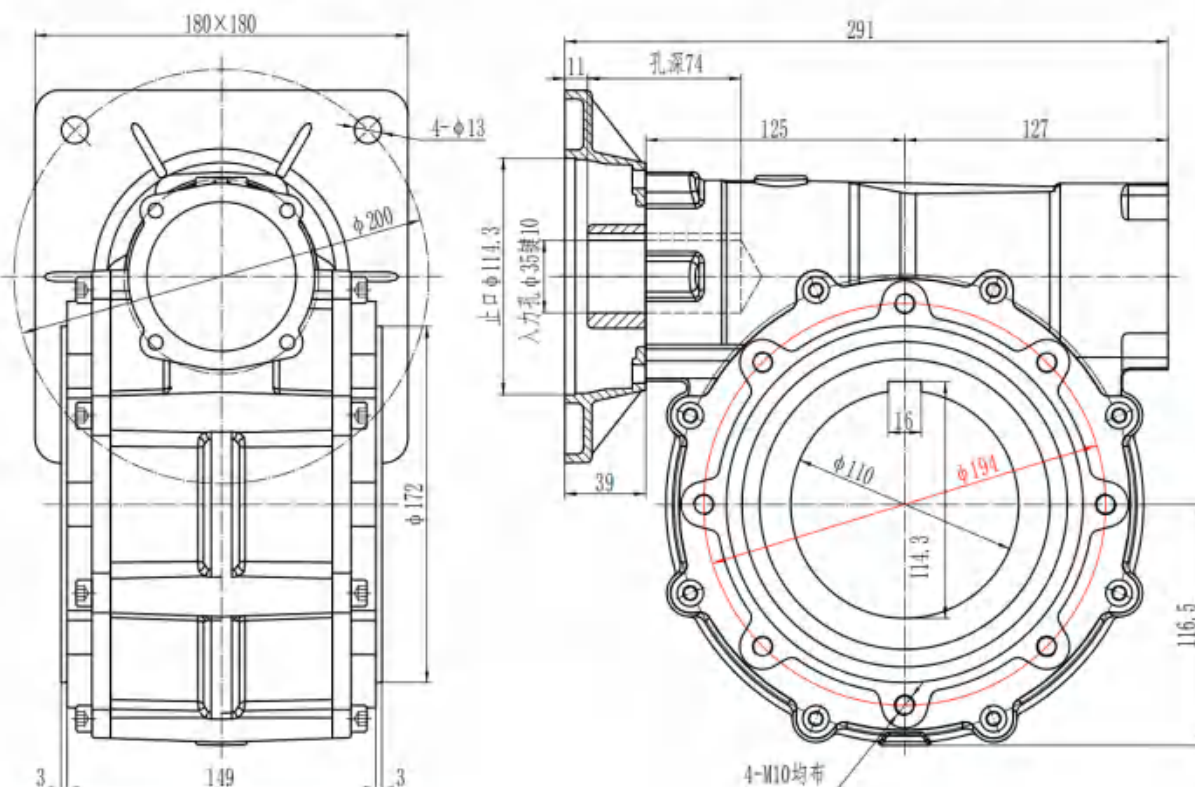
CYWF050 本产品型号范围: 输出孔径 $\leq 50\text{mm}$ 均可生产
This product model range: output hole diameter $\leq 50\text{mm}$ can be produced



CYWF090 本产品型号范围: 输出孔径 $\leq 90\text{mm}$ 均可生产
This product model range: output hole diameter $\leq 90\text{mm}$ can be produced



CYWF110 本产品型号范围: 输出孔径 $\leq 110\text{mm}$ 均可生产
This product model range: output hole diameter $\leq 110\text{mm}$ can be produced



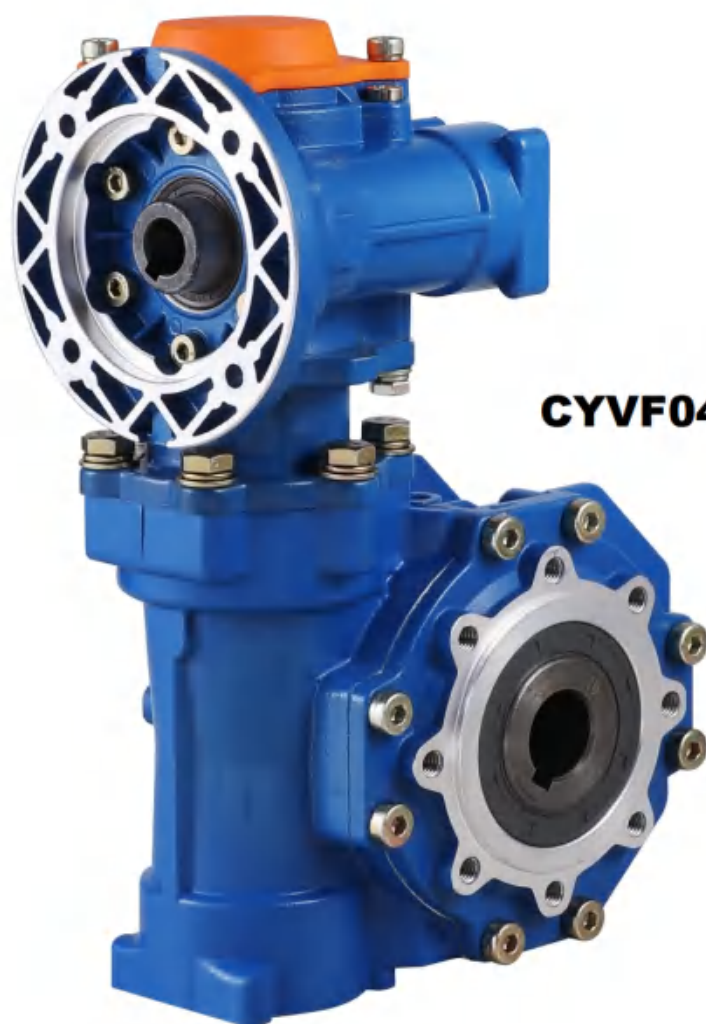
CYPC080+CYRV090





CHENYUE

CY 双极蜗轮蜗杆减速机系列
CY DOUBLE-STAGE GEARBOX SERIES



CYVF040+CYVF063

■ **CY双极系列产品** **CY DOUBLE-STAGE GEARBOX**



CYRW063+CYRW090



CYRW030+CYRW050



CYVF040+CYRW063



**双极组合减速机速比详解:**

双极组合减速机最大速比可达到10,000速比, 即: 速比100 x 速比100;

若客户需要增大减速机承载力, 可选用双极组合减速机, 即: 速比5 x 速比5, 所得速比为25:1;

其中, CYPC减速机速比可分类为: 2

2.5

3

3.5

4

4.5

5

均可搭配RV、RW、VF、WF
速比5~100

双极组合减速机选用举例:

(1) 标准单级蜗轮蜗杆减速机最大速比100, 如需要 > 速比100产品, 可选用双极蜗轮蜗杆减速机组合, 达到或接近客户所需速比;

(2) 单极蜗轮蜗杆减速机承载力不达标需求, 可选用双极蜗轮蜗杆减速机组合,
速比 = 100:1 可选用 速比10 x 速比10、速比 = 50:1 可选用 速比10 x 速比5;

(3) 无客户所需标准减速机速比规格, 可选用双极蜗轮蜗杆减速机组合, 速比=75:1 可选用 速比10 x 7.5;

Double-stage combination worm gearbox speed ratio details:

The maximum speed ratio of double-stage combination worm gearbox can reach 10,000 speed ratio, i.e.: speed ratio 100x speed ratio 100;

If customers need to increase the load carrying capacity of the worm gearbox, they can choose the double-stage combination worm gearbox, i.e.: speed ratio 5 x speed ratio 5, resulting in a speed ratio of 25:1;

Among them, the speed ratio of CYPC worm gearbox can be categorized as: 2, 2.5, 3, 3.5, 4, 4.5, 5, which can be matched with RV, RW, VF, WF speed ratio 5~100.

Examples of double-stage combination worm gearbox selection:

(1) The maximum speed ratio of standard single-stage worm gearbox is 100, if you need > 100 speed ratio products, you can choose the double-stage worm gearbox combination, to achieve or close to the customer's desired speed ratio.

(2) Single-stage worm gearbox bearing capacity is not up to the demand, you can choose double-stage worm gearbox combination, speed ratio = 100:1.

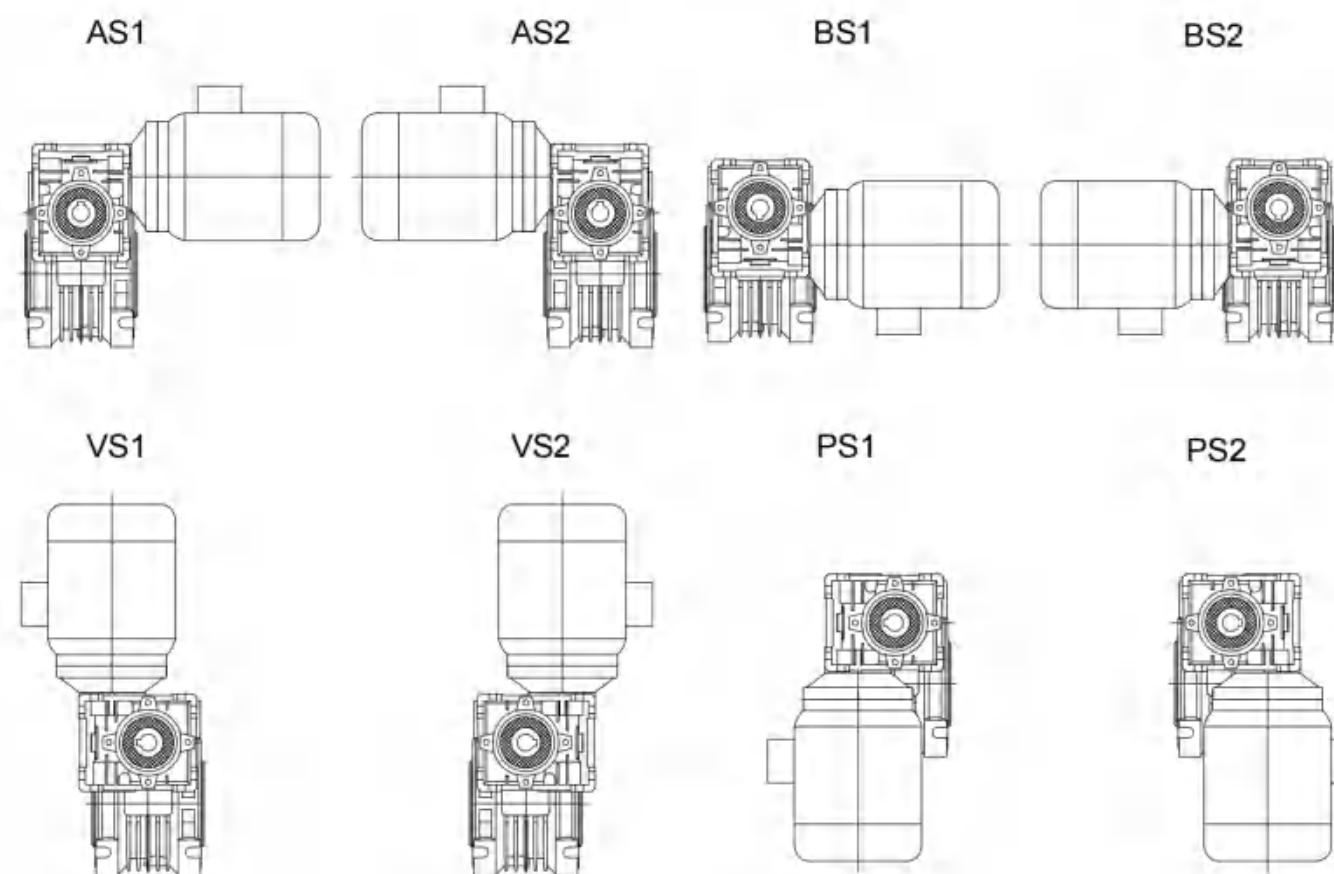
Speed ratio = 100:1 can choose speed ratio 10 x speed ratio 10, speed ratio = 50:1 can choose speed ratio 10 x speed ratio 5;

(3) If there is no standard speed ratio specification required by the customer, a combination of double-stage worm gearbox can be used, with speed ratio = 75:1, and speed ratio 10 x 7.5 can be used.

**CYRW+CYRW**

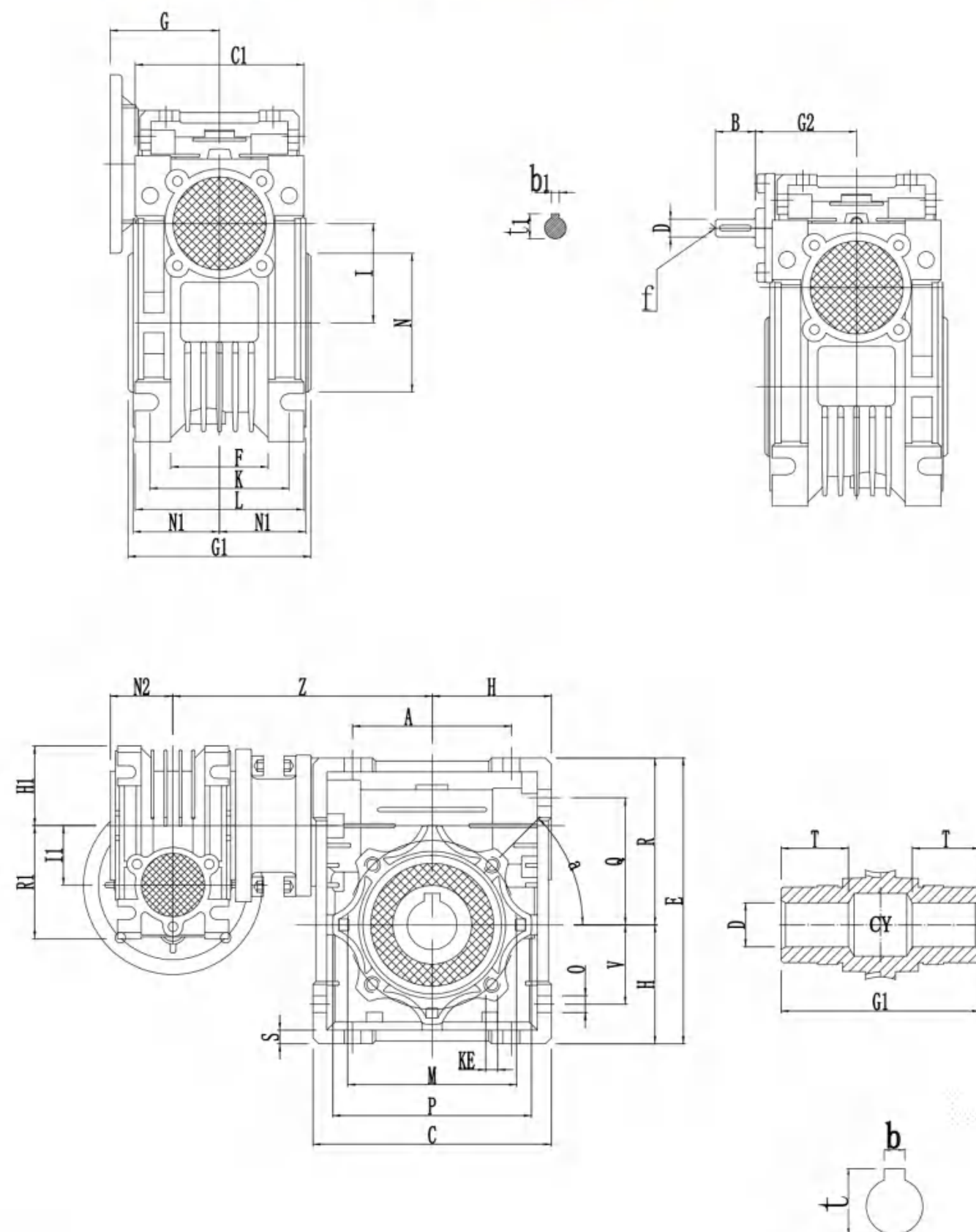
本系列减速机又称之为双段蜗轮蜗杆减速机、双级蜗轮蜗杆减速机, 它与单级减速机相比就是多了一个传动装置。具有应用范围广、耐用、传动比大、自锁能力强、结构简单。因为减速机为分单级与双级两种, 因此速比就会不相同。

Double-stage gearbox is also called double-section worm gearbox double-stage worm gearbox, which is one more transmission device compared with single-stage gearbox. It has a wide range of applications, durability, large transmission ratio, strong self-locking ability and simple structure. Because the gearbox is divided into single-stage and double-stage two kinds, so the ratio will not be the same.





CY双级尺寸图/CY Double-stage Dimension Chart



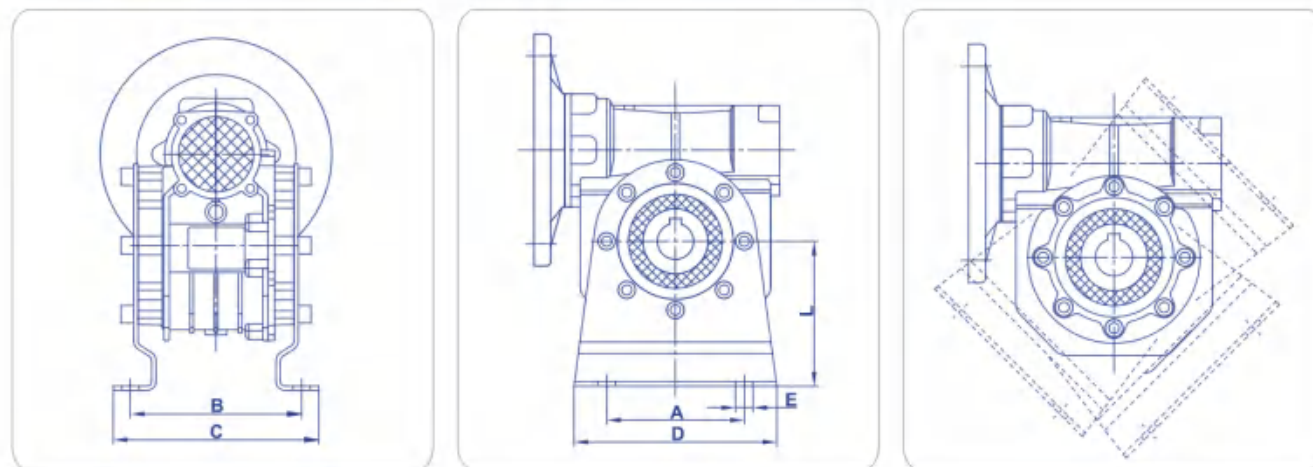
CY 双级蜗轮蜗杆减速机尺寸表/CY Double-stage Worm Gearbox Dimension Chart

型号/TYPE	030/040	030/050	030/063	040/075	040/090	050/110
A	70	80	100	120	140	170
B	20	20	20	23	23	30
C	100	120	144	172	208	252.5
C1	80	80	80	100	100	120
D(H7)	18(19)	25(24)	25(28)	28(35)	35(35)	42
D1(j6)	9	9	9	11	11	14
E	121.5	144	174	205	238	295
F	43	49	67	72	74	-
G	55	55	55	70	70	80
G1	78	92	112	120	140	155
G2	51	51	51	60	60	74
H	50	60	72	86	103	127.5
H1	40	40	40	50	50	60
I	40	50	63	75	90	110
I1	30	30	30	40	40	50
L	70	85	103	112	130	144
M	75	85	95	115	130	165
N(h8)	60	70	80	95	110	130
N1	36.5	43.5	53	57	67	74
N2	29	29	29	36.5	36.5	43.5
KE	M6x8n.4	M8x10n.4	M8x14n.8	M8x14n.8	M10x18n.8	M10x18n.8
O	6.5	6.5	8.5	11	13	14
P	87	100	110	140	160	200
Q	55	64	80	93	102	125
R	71.5	84	102	119	135	167.5
R1	57	57	57	71.5	71.5	84
S	6.5	7	8	10	11	14
T	26	30	36	40	45	50
V	35	40	50	60	70	85
Z	120	130	145	165	182	225
K	60	70	85	90	100	115
a	45°	45°	45°	45°	45°	45°
b	6(6)	8(8)	8(8)	8(10)	10(10)	12
b1	3	3	3	4	4	5
f	-	-	-	-	-	-
t	20.8(21.8)	28.3(27.3)	28.3(31.3)	31.3(38.3)	38.3(41.3)	45.3
t1	10.2	10.2	10.2	12.5	12.5	16.0





■ CY支架尺寸 CY Brackets Dimensions



	L	A	B	C	D	E
030	55	50	66	80	80	φ7
040	72	52	81	98	90	φ7
	71	70	84	100	96	φ7
050	82	63	98.5	124	110	φ9
	85	85	96-99	116	112	φ9
063	100	95	111	138	140	φ12
075	115	120	115	142	160	φ12
090	142	140	140-146	180	200	φ13
	150	160	164	195	210	φ13
105/110	172	200	160-181	208	250	φ13
	170	200	160-181	208	250	φ13

■ 参数表 PARAMETERS (CYRW/CYRV/CYVF/CYWF)

(配1400rpm, 4极电机 For 4 Poles & 1400rpm Motors)

A-带平稳载荷 Uniform Loads B-带中等冲击载荷 Midium Shock Loads C-带严重冲击载荷 Heavy Shock Loads

速比 i	输出 转速 n ₂	型号 Type	配电机 功率 (kW)	许用输出转矩 Allowable output torques (N.m)					
				每天工作时数 Working hours per day 0-8			每天工作时数 Working hours per day 8-24		
				A	B	C	A	B	C
7.5	187	030	0.12	5	5	5	5	5	5
			0.18	8	8	8	8	8	8
		040	0.25	11	11	11	11	11	11
			0.37	16	16	16	16	16	16
		050	0.55	25	25	25	25	25	25
			0.75	34	34	34	34	34	31
		063	1.1	50	50	50	50	50	50
			1.5	68	68	68	64	64	57
		075	2.2	100	100	100	90	90	80
			3	137	127	—	127	—	—
		090	2.2	—	—	—	—	100	100
			3	—	138	138	138	138	128
		105/110	4	184	184	168	184	—	—
			5.5	253	253	253	253	240	213
10	140	030	0.12	7	7	7	7	7	7
			0.18	10	10	10	10	9	8
		040	0.25	14	14	14	14	14	14
			0.37	21	21	21	21	19	17
		050	0.37	—	—	—	—	22	22
			0.55	32	32	32	32	32	31
		063	0.75	44	44	40	44	—	—
			1.1	65	65	65	65	65	57
		075	1.5	89	89	76	89	—	—
			1.5	—	—	90	—	90	88
		090	2.2	132	132	113	132	99	—
			3	180	—	—	—	—	—
		105/110	2.2	—	—	134	—	134	134
			3	182	182	176	182	154	—
15	93	030	4	243	210	—	—	—	—
			4	—	243	243	243	243	226
		040	5.5	334	334	305	334	267	—
			7.5	455	—	—	—	—	—
		050	0.12	9	9	9	8	8	7
			0.18	14	12	—	12	—	—
		063	0.25	21	21	21	21	19	17
			0.37	31	26	—	26	—	—
		075	0.37	—	31	31	31	31	31
			0.55	46	46	42	46	36	—
		090	0.75	63	50	—	50	—	—
			0.75	—	64	64	64	64	62
		105/110	1.1	93	93	79	93	—	—
			1.5	127	—	—	—	—	—





参数表 PARAMETERS (CYRW/CYRV/CYVF/CYWF)

(配1400rpm, 4极电机 For 4 Poles & 1400rpm Motors)

A-带平稳载荷 Uniform Loads B-带中等冲击载荷 Midium Shock Loads C-带严重冲击载荷 Heavy Shock Loads

速比 i	输出 转速 n ₂	型号 Type	配电机 功率 (kW)	许用输出转矩 Allowable output torques (N.m)					
				每天工作时数 Working hours per day 0-8			每天工作时数 Working hours per day 8-24		
				A	B	C	A	B	C
15	93	090	2.2	—	194	194	194	184	163
			3	264	264	211	246	—	—
			4	352	—	—	—	—	—
		105/110	3	—	264	264	264	264	258
			4	—	352	321	352	281	—
			5.5	484	387	—	387	—	—
20	70	030	0.12	12	12	10	12	9	8
			0.18	18	—	—	—	—	—
		040	0.25	27	27	23	27	20	18
			0.37	39	—	—	—	—	—
		050	0.25	—	—	27	—	27	27
			0.37	—	40	40	40	36	32
			0.55	59	47	—	47	—	—
		063	0.55	—	61	61	61	61	60
			0.75	83	83	75	83	66	—
			1.1	122	89	—	—	—	—
		075	1.1	—	123	119	123	104	92
			1.5	168	145	—	145	—	—
			1.5	—	172	172	172	172	160
		090	2.2	252	235	201	235	—	—
			3	344	—	—	—	—	—
			2.2	—	255	255	255	255	249
		105/110	3	—	348	318	348	278	—
			4	464	371	—	—	—	—
		030	0.12	14	14	12	14	10	9
			0.18	21	—	—	—	—	—
		040	0.25	32	25	22	25	19	17
			0.25	—	32	32	32	32	31
		050	0.37	48	48	41	48	36	—
			0.55	71	—	—	—	—	—
			0.55	—	73	73	73	65	58
		063	0.75	100	86	—	86	—	—
			0.75	—	102	102	102	102	90
			1.1	150	130	111	130	—	—
		075	1.5	205	—	—	—	—	—
			1.5	—	210	192	210	168	149
			2.2	308	225	—	—	—	—
		105/110	2.2	—	315	315	315	299	266
			3	430	401	344	401	—	—
			4	573	—	—	—	—	—
30	47	030	0.12	16	14	12	14	10	9
			0.12	—	17	17	17	17	17
		040	0.18	26	26	25	26	22	19
			0.25	36	31	—	31	—	—
			0.25	—	36	36	36	36	36
		050	0.37	55	55	47	55	41	36
			0.55	81	—	—	—	—	—
			0.55	—	—	—	—	—	—
			0.55	—	—	—	—	—	—
			0.55	—	—	—	—	—	—

参数表 PARAMETERS (CYRW/CYRV/CYVF/CYWF)

(配1400rpm, 4极电机 For 4 Poles & 1400rpm Motors)

A-带平稳载荷 Uniform Loads B-带中等冲击载荷 Midium Shock Loads C-带严重冲击载荷 Heavy Shock Loads

速比 i	输出 转速 n ₂	型号 Type	配电机 功率 (kW)	许用输出转矩 Allowable output torques (N.m)					
				每天工作时数 Working hours per day 0-8			每天工作时数 Working hours per day 8-24		
				A	B	C	A	B	C
30	47	063	0.55	—	83	83	83	78	70
			0.75	114	106	91	106	—	—
			1.1	167	—	—	—	—	—
		075	1.1	—	148	127	148	111	98
			1.5	233	—	—	—	—	—
			1.5	—	239	232	239	203	180
		090	2.2	351	280	—	—	—	—
			2.2	—	356	356	356	320	284
			3	485	420	—	420	—	—
		105/110	4	647	—	—	—	—	—
			0.12	17	11	9	11	8	7
			0.12	21	21	21	21	20	17
40	35	040	0.18	32	27	—	27	—	—
			0.18	—	33	33	33	33	33
		050	0.25	46	46	44	46	39	—
			0.37	68	—	—	—	—	—
			0.37	—	71	71	71	71	66
		063	0.55	105	98	84	98	—	—
			0.75	143	—	—	—	—	—
			0.55	—	—	108	—	108	96
		075	0.75	—	147	126	147	—	—
			1.1	216	—	—	—	—	—
			1.5	—	225	205	225	180	160
		090	1.5	307	245	—	245	—	—
			1.5	—	319	319	319	303	269
			2.2	468	405	347	405	—	—
		105/110	3	638	—	—	—	—	—
			0.06	12	12	10	12	9	8
		040	0.09	19	19	19	19	19	16
			0.12	25	25	21	25	—	—
			0.18	38	—	—	—	—	—
		050	0.18	—	39	39	39	37	33
			0.25	54	50	43	50	—	—
			0.25	—	56	56	56	56	56
		063	0.37	83	83	75	83	66	—
			0.55	124	90	—	—	—	—
			0.55	—	129	117	129	103	91
		075	0.75	177	141	—	141	—	—
			0.75	—	184	184	184	165	147
		090	1.1	270	234	200	234	—	—
			1.1	—	281	281	281	281	262
			1.5	384	384	351	384	307	—
		105/110	2.2	563	412	—	412	—	—
60	23	030	0.09	17	11	9	11	8	7
			0.09	21	21	20	21	17	15
			0.12	28	24	—	24	—	—



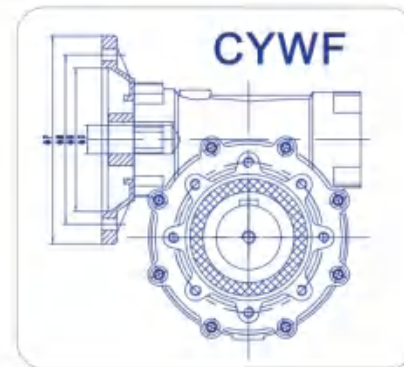
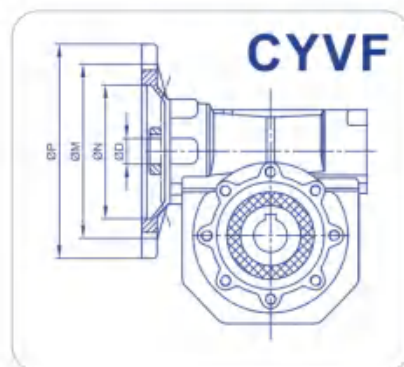


■ 参数表 PARAMETERS (CYRW/CYRV/CYVF/CYWF)

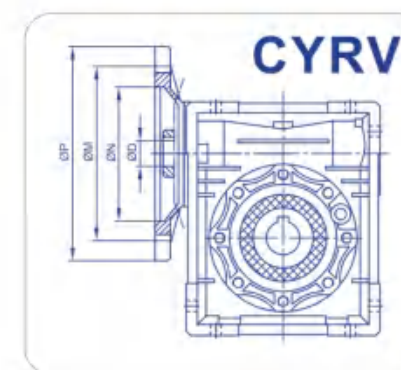
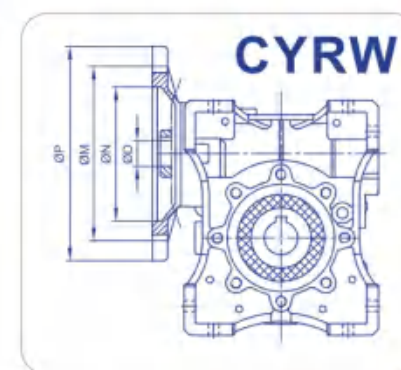
(配1400rpm, 4极电机 For 4 Poles & 1400rpm Motors)

A-带平稳载荷 Uniform Loads B-带中等冲击载荷 Medium Shock Loads C-带严重冲击载荷 Heavy Shock Loads

速比 i	输出 转速 n_2	型号 Type	配电机 功率 (kW)	许用输出转矩 Allowable output torques (N.m)					
				每天工作时数 Working hours per day 0-8			每天工作时数 Working hours per day 8-24		
				A	B	C	A	B	C
60	23	050	0.12	—	29	29	29	29	29
			0.18	43	43	39	43	34	—
			0.25	60	—	—	—	—	—
		063	0.25	—	63	63	63	63	56
			0.37	94	87	75	87	—	—
		075	0.37	—	98	98	98	98	87
			0.55	146	136	116	136	—	—
			0.75	200	—	—	—	—	—
		090	0.75	—	212	181	212	159	141
			1.1	311	—	—	—	—	—
80	18	105/110	1.1	—	324	314	324	275	244
			1.5	442	383	—	383	—	—
		030	0.06	12	8	7	8	6	5
			0.09	26	22	19	22	17	15
			0.12	34	—	—	—	—	—
		040	0.12	—	35	35	35	33	29
			0.18	52	41	—	—	—	—
		050	0.25	78	78	71	78	62	55
			0.37	115	84	—	84	—	—
		063	0.37	—	121	110	121	96	86
			0.55	180	132	—	132	—	—
			0.75	—	189	162	189	141	126
		075	0.55	—	—	201	201	201	201
			0.75	—	274	274	274	246	219
			1.1	402	321	—	321	—	—
100	14	105/110	0.09	29	19	16	19	14	12
			0.12	40	37	32	37	28	24
			0.25	87	81	69	81	60	54
		075	0.37	139	120	103	120	90	80
			0.55	221	176	151	176	132	117
		090	0.75	322	300	257	300	225	200
			1.1	473	—	—	—	—	—
		105/110	0.09	29	19	16	19	14	12
			0.12	40	37	32	37	28	24
			0.25	87	81	69	81	60	54

Notes: i =speed ratio n_2 =output speed R.P.M

■ 连接尺寸 Dimensions for Connection



	PAM IEC	N	M	P	D												
					5	7.5	10	15	20	25	30	40	50	60	80	100	
030	63B5	95	115	140	11	11	11	11	11	11	11	11	11	—	—	—	
	63B14	60	75	90													
	56B5	80	100	120													
	56B14	50	65	80													
040	71B5	110	130	160	14	14	14	14	14	14	14	14	—	—	—	—	
	71B14	70	85	105													
	63B5	95	115	140													
	63B14	60	75	90													
	56B5	80	100	120													
050	80B5	130	165	200	19	19	19	19	19	19	19	—	—	—	—	—	
	80B14	80	100	120													
	71B5	110	130	160													
	71B14	70	85	105													
	63B5	95	115	140													
063	90B5	130	165	200	24	24	24	24	24	24	24	—	—	—	—	—	
	90B14	95	115	140													
	80B5	130	165	200													
	80B14	80	100	120													
	71B5	110	130	160													
	71B14	70	85	105													
075	100/112B5	180	215	250	28	28	28	28	—	—	—	—	—	—	—	—	
	100/112B14	110	130	160													
	90B5	130	165	200													
	90B14	95	115	140													
	80B5	130	165	200													
	80B14	80	100	120													
090	71B5	110	130	160	—	—	—	—	—	—	—	—	14	14	14	14	
	100/112B5	180	215	250													
	100/112B14	110	130	160													
	90B5	130	165	200													
	90B14	95	115	140													
	80B5	130	165	200													
105/110	80B14	80	100	120	—	38	38	38	38	—	—	—	—	—	—	—	
	132B5	230	265	300													
	100/112B5	180	215	250													
	90B5	130	165	200													
	80B5	130	165	200	—	—	—	—	—	—	—	—	—	—	19	19	

注：如配方形输入法兰，蜗杆轴芯尺寸，可另加说明。

Notes: If with square input flange for the size of worm core shaft, need extra information.





■ 参数表 PARAMETERS (CYRW/CYRV/CYVF/CYWF)

CY	i	5	7.5	10	15	20	25	30	40	50	60	80	100
030	Z1	6	4	3	2	2	1	1	1	1	1	1	
	γ	27°04'	18°49'	14°20'	9°40'	7°42'	5°35'	4°52'	3°52'	3°12'	2°45'	2°07'	
	Mx	1.44	1.44	1.44	1.44	1.09	1.7	1.44	1.09	0.89	0.74	0.56	
	η 5 (1400)	0.87	0.85	0.82	0.77	0.73	0.68	0.65	0.59	0.55	0.51	0.44	
	η S	0.72	0.67	0.63	0.55	0.5	0.43	0.39	0.35	0.31	0.27	0.23	
040	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	34°19'	24°28'	18°51'	12°49'	10°23'	8°43'	6°29'	5°14'	4°23'	3°47'	2°57'	2°25'
	Mx	2.06	2.06	2.06	2.06	1.57	1.27	2.06	1.57	1.27	1.06	0.81	0.65
	η 5 (1400)	0.89	0.87	0.85	0.82	0.78	0.75	0.7	0.65	0.62	0.58	0.52	0.47
	η S	0.74	0.71	0.67	0.6	0.55	0.51	0.45	0.4	0.36	0.32	0.28	0.24
050	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	33°37'	23°54'	18°23'	12°30'	10°06'	8°29'	6°19'	5°06'	4°16'	3°40'	2°52'	2°21'
	Mx	2.56	2.56	2.56	2.56	1.95	1.58	2.56	1.95	1.58	1.32	1	0.8
	η 5 (1400)	0.89	0.88	0.86	0.82	0.79	0.76	0.72	0.67	0.63	0.59	0.53	0.49
	η S	0.74	0.7	0.66	0.59	0.55	0.51	0.44	0.39	0.35	0.32	0.27	0.23
063	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	34°23'	24°31'	18°53'	12°51'	10°25'	8°45'	6°30'	5°15'	4°24'	3°47'	2°58'	2°26'
	Mx	3.25	3.25	3.25	3.25	2.48	2	3.25	2.48	2	1.68	1.27	1.02
	η 5 (1400)	0.89	0.88	0.87	0.83	0.81	0.78	0.74	0.7	0.66	0.62	0.57	0.51
	η S	0.72	0.71	0.67	0.6	0.55	0.51	0.45	0.4	0.36	0.33	0.28	0.24
075	Z1	6	4	3	2	2	2	1	1	1	1	1	1
	γ	36°57'	26°17'	20°20'	13°52'	11°18'	9°32'	7°02'	5°42'	4°48'	4°08'	3°14'	2°40'
	Mx	3.95	3.94	3.94	3.94	3	2.42	3.94	3	2.42	2.03	1.54	1.24
	η 5 (1400)	0.89	0.89	0.88	0.85	0.82	0.8	0.76	0.72	0.9	0.65	0.6	0.55
	η S	0.74	0.71	0.68	0.61	0.57	0.53	0.46	0.42	0.38	0.35	0.29	0.26
090	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		29°11'	22°44'	15°36'	12°50'	9°32'	7°02'	5°42'	4°48'	4°08'	3°14'	2°40'
	Mx		4.84	4.84	4.84	3.69	2.98	4.84	3.69	2.98	2.5	1.89	1.52
	η 5 (1400)		0.9	0.89	0.86	0.84	0.82	0.78	0.75	0.72	0.69	0.63	0.59
	η S		0.73	0.7	0.64	0.6	0.56	0.49	0.45	0.41	0.38	0.32	0.28
105/110	Z1		4	3	2	2	2	1	1	1	1	1	1
	γ		28°15'	21°57'	15°02'	14°41'	12°34'	7°39'	7°28'	6°22'	5°32'	4°24'	3°39'
	Mx		5.875	5.875	5.875	4.62	3.73	5.875	4.62	3.73	3.13	2.37	1.91
	η 5 (1400)		0.9	0.89	0.86	0.85	0.84	0.79	0.78	0.75	0.72	0.67	0.63
	η S		0.72	0.69	0.63	0.62	0.59	0.48	0.48	0.44	0.41	0.36	0.32

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