



JOINT--团结 我们--JIE people.
INNOVATIVE--创新 团结、创新、专业--Joint, innovative and expert;
EXPERT--专业 我们--JIE people.
ASIADRIVE--发展 推动产业发展--Promote the development of alliance
VICTORY--胜利 我们--JIE people.
走向胜利--On the way to success and victory.

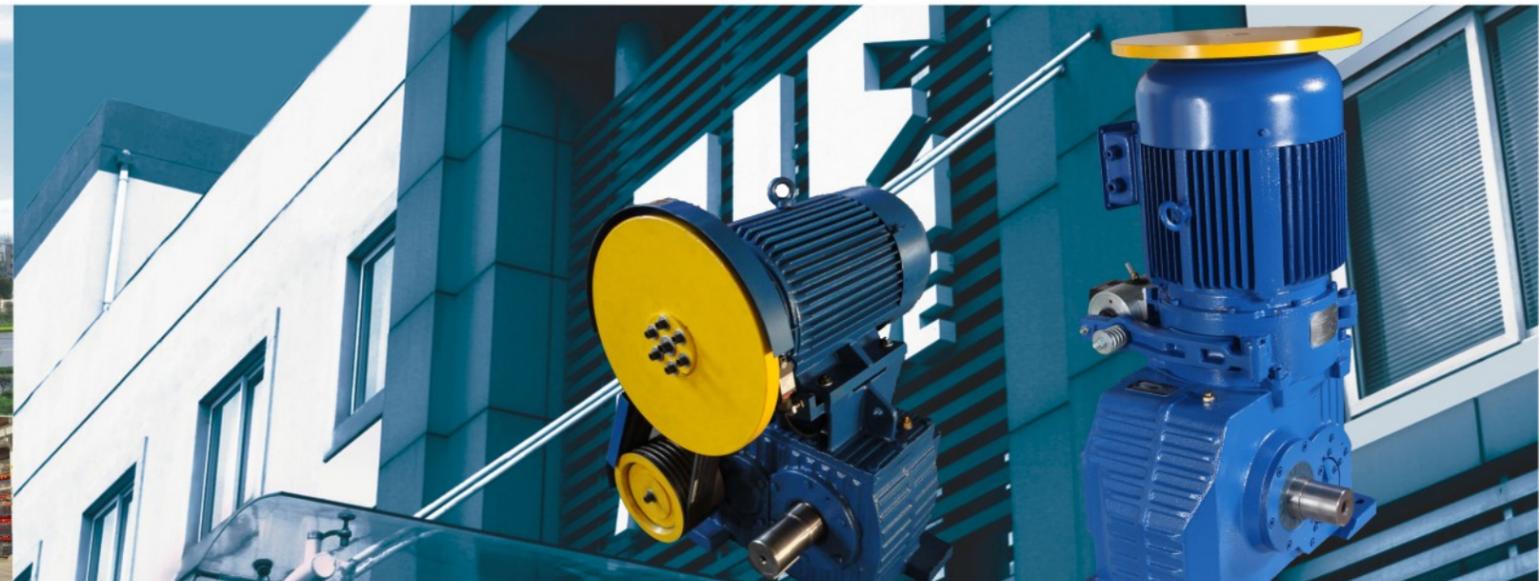


杰牌工业园区



杭州杰牌传动科技有限公司以专业研究开发、设计制造、销售服务齿轮减速机而著称。产品遵循模块化、低碳化设计理念，致力于打造中国一流的“驱动模块”制造基地。公司全套引进欧洲技术，拥有世界一流的加工检测生产线，产品出口欧美，替代进口，广泛服务于各大工业领域，专为中高端用户提供专业化的产品和服务。

Hangzhou JIE Drive Technology Co., Ltd. is well known as specialization in reducer gear box R&D, manufacturing, sales and service. The product design follows the concept of modular system and low-carbon environment friendly. We are aiming to establish Chinese first-class "Driven module" base. We introduced full set Euro-America technology, posing global up-to-date processing and inspection production lines. Our products export to Europe and America, applying in wide industry and sectors to replace the imported product. We focus in middle high end users by providing the excellent production, solution and service.



因专业而杰出

Excellence From Expertise



JEC系列节能扶梯减速机

浙江名牌产品
高新技术企业

JEC2 公交型节能扶梯减速机

JEC3 商用型节能扶梯减速机



JEC系列节能扶梯减速机

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目录

JEC系列节能扶梯减速机

P4	1.JEC系列节能扶梯减速机简介
P6	2.JEC2-15公交型节能扶梯减速机
P7	3.JEC2-25公交型节能扶梯减速机
P8	4.JEC3-10商用型节能扶梯减速机
P9	5.JRT0540卧式扶梯专用减速机
P10	6.润滑与维护
P11	7.应用案例

Contents

JEC series energy saving escalator reducer

P4	1.JEC series energy saving escalator reducer introduction
P6	2.JEC2-15 public transit use energy saving escalator reducer
P7	3.JEC2-25 public transit use energy saving escalator reducer
P8	4.JEC3-10 commercial use energy saving escalator reducer
P9	5.JRT0540 special reducer for horizontal escalator use
P10	6.Lubrication and maintenance
P11	7.Application case

杰牌传动系列产品 (详见系列样本)



产品图片
Product Pictures

JEC2-15



JEC2-25



JEC3-10



JRT0540



1. JEC系列节能扶梯减速机简介

JEC系列节能扶梯减速机是我公司为满足自动扶梯的使用要求，自主开发的具有国际先进水平的产品。该系列产品包括：

JEC2-15公交型节能扶梯减速机

JEC2-25公交型节能扶梯减速机

JEC3-10商用型节能扶梯减速机

JRT0540卧式扶梯专用减速机

JEC系列产品充分利用我公司齿轮传动降噪减振设计、制造技术优势，全部采用斜齿轮、伞齿轮传动，噪音、振动达到蜗轮蜗杆水平，同时克服了蜗轮蜗杆传动效率低、寿命短的缺点，JEC2-15、JEC2-25、JEC3-10和JRT0540减速机的传动效率均达到96%以上。商用型扶梯减速机设计寿命为70000小时，公交型扶梯减速机设计寿命为146000小时；考虑瞬时过载，在最大静态载荷情况下的安全系数设计达到5倍以上，符合GB 168899-2011《自动扶梯和自动人行道的制造与安装安全规范》对驱动主机的要求。

JEC系列产品全部采用软件计算校核、三维设计、并进行CAE分析，布局合理，结构紧凑，可靠性高；箱体材质选用高牌号铸铁，采用金属模、树脂型砂精密铸造，强度高，外形美观；齿轮采用优质齿轮钢渗碳淬火处理，精密磨齿加工；轴承、油封采用国际一线品牌，确保了整机的高可靠性与长寿命。

JEC系列节能扶梯减速机产品编号说明：

例：JEC 2 — 15 — 24.615 — L

1 2 3 4 5

1：JIE产品系列代号

2：2-公交型立式

3-商用型卧式

3：输入扭矩规格（最大输入扭矩/10）

4：传动比

5：出轴指向：R--出轴指向为R、L--出轴指向为L

1. JEC series energy saving escalator reducer introduction

JEC series energy saving escalator reducer is the products that developed by our ourselves with international advanced technology, This series products including:

JEC2-15 publical transit use energy saving escalator reducer

JEC2-25 publical transit use energy saving escalator reducer

JEC3-10 commercial use energy saving escalator reducer

JRT0540 special reducer for horizontal escalator use

JEC series products use JIE decreasing noise & oscillation, design total use helical gears, bevel gears to transmission noise & oscillation level achieve to worm drive level, it overcomes the low efficiency, short life flaw. JEC2-15, JEC2-25, JEC3-10 and JRT0540's efficiency achieves above 96%; Commercial use reducer's design service life is 70000 hours, publical transit use reducer's design service life is 146000 hours. Considering beyond limit instantaneous, all of stable load safety coefficient design to achieve above 5 times, all of this is up to the requirement to mainframe by GB 16899-2011 《Safety rules for the construction and installation of escalators and passenger conveyors》.

JEC series products use software to calculate and collate, use 3D to design and use CAE to analyze. All products have logical layout, compact structure and high reliability; Housing is casted by high trademark casting iron, uses iron matrix and founds with resin bonded sand, so that it has high intensity and a fine exterior; Gear is heat-treated by good quality steel, precisely grind; Bearing and oil seal use international first class brand, to guarantee the whole sets of high reliability and long life span.

JEC series energy saving escalator reducer code explanation:

e.g: JEC 2 — 15 — 24.615 — L

1 2 3 4 5

1: JIE product series code

2: 2-publical transit use vertical type

3-commercial use horizontal type

3: input torque specification (max input torque/10)

4: ratio

5: position of the Output Shaft: R--Shaft with R, L--Shaft with L

2.JEC2-15 公交型节能扶梯减速机

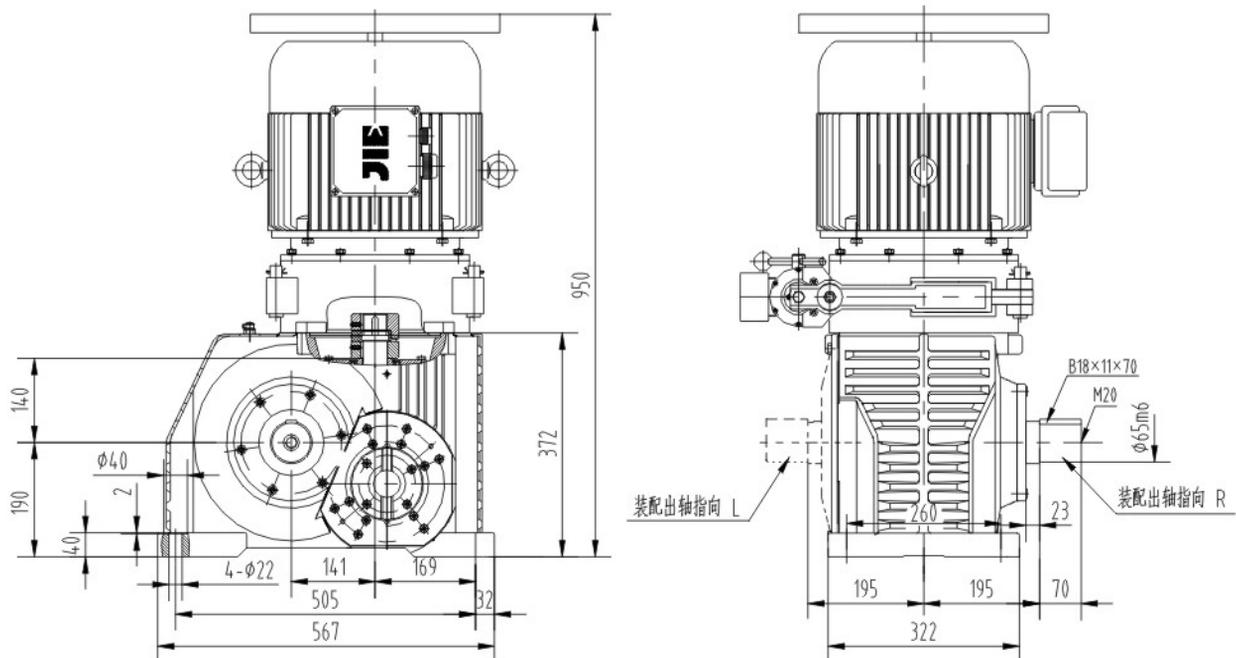
2.JEC2-15 public transit use energy saving escalator reducer

一、性能参数 (Performance parameters) :



额定功率rated power	15kW	13kW
速比ratio	24.615	20.6
电机极数 electromotor pole amount	4	6
电机频率 electromotor frequency	50Hz	60Hz
输入转速input speed	1500r/min	1200r/min
输出扭矩output torque	2258 N·m	2047 N·m
噪音noise	0~20%额定载荷时: ≤63dB(A) 0~20% rated load: ≤63dB(A); 20~100%额定载荷时: ≤65dB(A) 20~100% rated load: ≤65dB(A)。	
空载振动 empty load vibration	≤0.3mm/s	
产品寿命service life	≥146000h (20年每年365天每天20小时) (20years x 365days/year x 20hours/day)	
传动效率 transmission efficiency	≥96%	
重量weight	435kg	
加油量oil volume	8 L	

二、外形尺寸 (Overall dimensions) :



3.JEC2-25公交型节能扶梯减速机

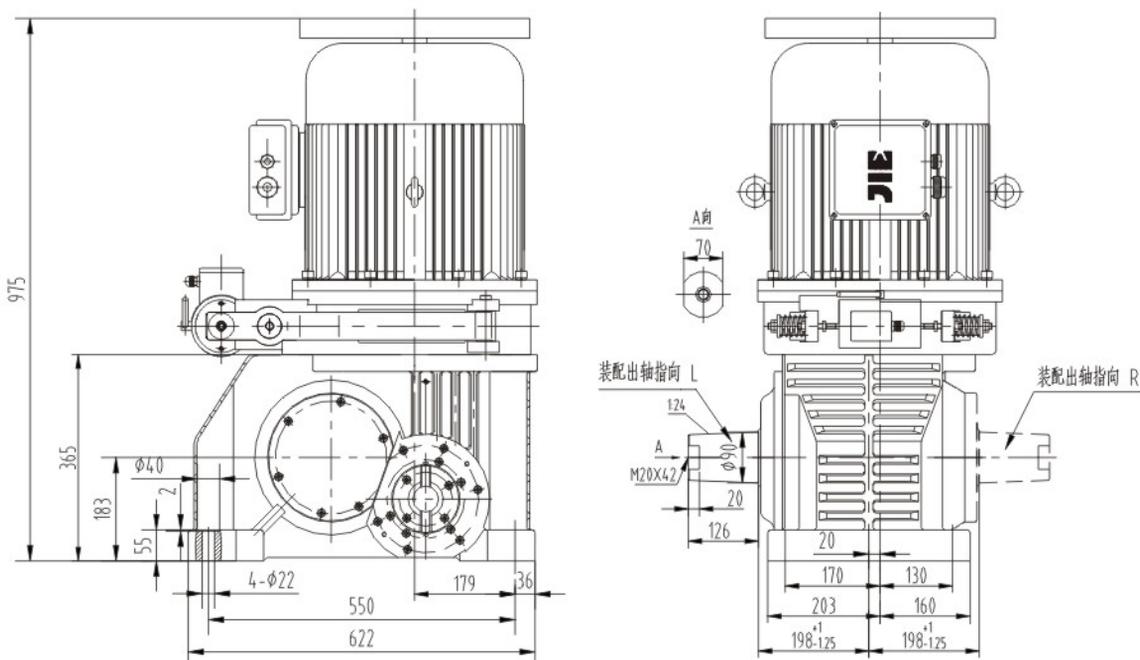
3.JEC2-25 publical transit use energy saving escalator reducer

一、性能参数(Performance parameters):



额定功率rated power	22kW	22kW
速比ratio	24.49	19.47
电机极数 electromotor pole amount	4	6
电机频率 electromotor frequency	50Hz	60Hz
输入转速input speed	1500r/min	1200r/min
输出扭矩output torque	3294 N•m	3274 N•m
噪音noise	0~20%额定载荷时: ≤63dB(A) 0~20% rated load: ≤63dB(A); 20~100%额定载荷时: ≤65dB(A) 20~100% rated load: ≤65dB(A)。	
空载振动 empty load vibration	≤0.3mm/s	
产品寿命service life	≥146000h (20年每年365天每天20小时) (20years x 365days/year x 20hours/day)	
传动效率 transmission efficiency	≥96%	
重量weight	555kg	
加油量oil volume	13 L	

二、外形尺寸 (Overall dimensiones) :



4.JEC3-10商用型节能扶梯减速机

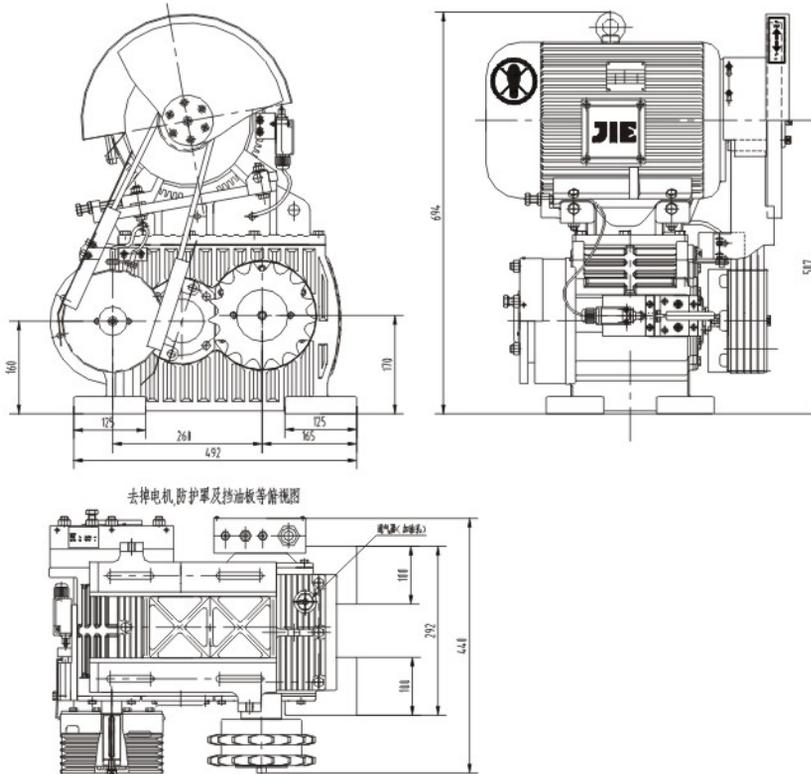
4.JEC3-10 commercial use energy saving escalator reducer

一、性能参数(Performance parameters):

电机功率rated power	7.5kW	9.5kW	11kW
速比ratio	27.78		
电机极数 electromotor pole amount	4		
电机频率 electromotor frequency	50Hz		
输入转速input speed	1440r/min		
输出扭矩output torque	1195 N·m	1513 N·m	1900 N·m
系统噪音 system noise	空载 (empty load) : ≤60dB(A) 3kW载荷 (3kW load) : ≤63dB(A) 满载 (full load) : ≤65dB(A)		
空载振动 empty load vibration	≤0.7 mm/s		
产品寿命service life	≥70000h (10年每年350天每天20小时) (10years x 350days/year x 20hours/day)		
系统效率 system efficiency	≥86%		
重量weight	275 kg	285 kg	300 kg
加油量oil volume	6.2 L		



二、外形尺寸 (Overall dimensions) :



5.JRT0540 卧式扶梯专用减速机

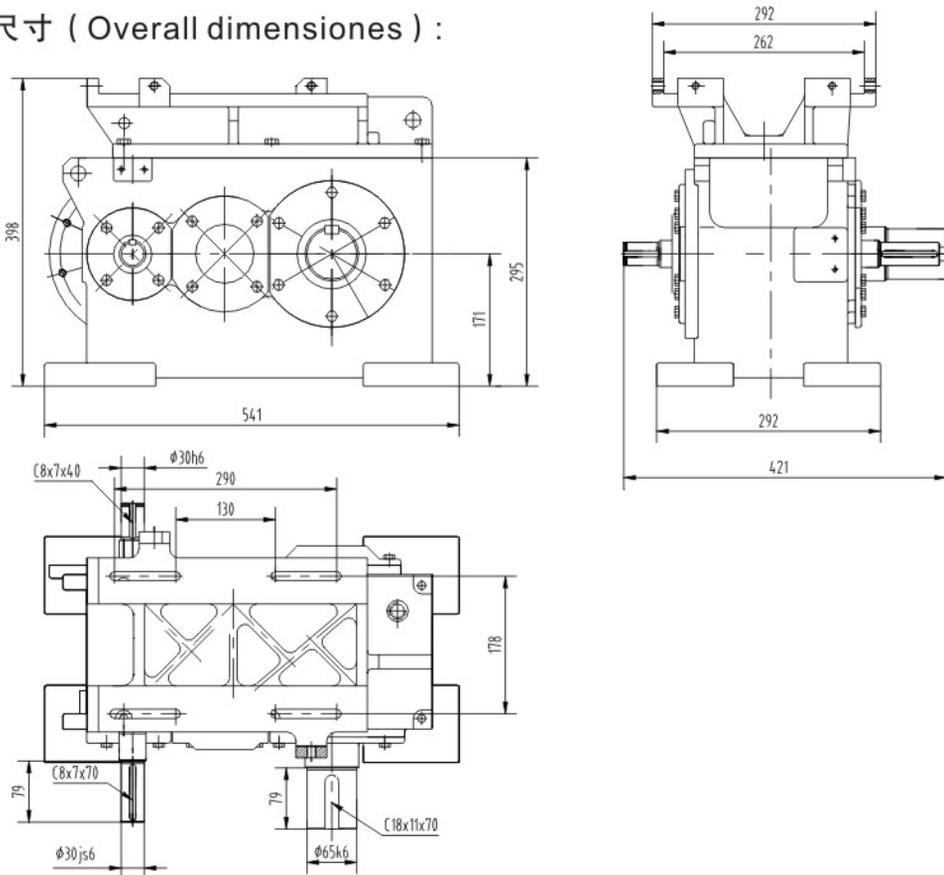
5.JRT0540 special reducer for horizontal escalator use

一、性能参数(Performance parameters):



输入功率 input power	7.5kW
速比ratio	15.966
输入转速input speed	847r/min
输出扭矩output torque	1350 N·m
系统噪音 system noise	空载 (empty load) : $\leq 60\text{dB(A)}$ 3kW载荷 (3kW load) : $\leq 63\text{dB(A)}$ 满载 (full load) : $\leq 65\text{dB(A)}$
空载振动 empty load vibration	$\leq 0.7 \text{ mm/s}$
产品寿命service life	$\geq 70000\text{h}$ (10年每年350天每天20小时) (10years x 350days/year x 20hours/day)
减速机效率 system efficiency	$\geq 96\%$
重量weight	147 kg
加油量oil volume	5 L

二、外形尺寸 (Overall dimensiones) :



6. 润滑与维护

6. Lubrication and maintenance

6.1 润滑油表 Lubrication table

减速机型号 Reducer Type	使用环境温度 Ambient temperature	ISO粘度	使用润滑油 Using Lubrication	油量 (L) Volume	适合润滑油 Usable Lubrication
JEC2-15	-20°C ~ 40°C	VG320	Shell Omala S4 GX320	8	Total Carter EP 320
JEC2-25	-20°C ~ 40°C	VG320	Shell Omala S4 GX320	13	Total Carter EP 320
JEC3-10	-15°C ~ 50°C	VG460	Mobile Gear 600XP460	6.2	与JIE联系 Contact JIE
JRT0540	-15°C ~ 50°C	VG460	Mobile Gear 600XP460	5	与JIE联系 Contact JIE

6.2 润滑油的检查与维护 Oil checking and maintenance

检查与维护周期 Period of check and maintenance	内容 Contents
首次运行300工作小时 Every 300 working hours at first time after start up	箱体清洗干净后换油 Replace oil after cleaning gearbox
1年或6000工作小时 Every 1 year or 6000 working hours	检查油, 如果油变黑更换油 Check oil, if the oil turns black, replace oil
3年或18000工作小时 Every 3 years or 18000 working hours	更换油 Replace oil

6.3 维护 Maintenance

注: 1) 在恶劣环境或有腐蚀条件下工作时要缩短油的更换间隔。

Note: 1) Abridge the alternation of replacing oil under bad condition or corroding condition

2) 不同的润滑剂禁止相互混合使用!

2) Never mix with other grades of oil!

6.3.1 油的检查 Check oil

1. 切断电源, 防止触电! 等待减速机冷却! Turn off the power, avoid electrocute! Wait for reducer cooling

2. 拧开放油螺塞, 取油样。 Twist screw off, take sample of the oil

3. 检查油的粘度指数, 如果油明显浑浊, 建议尽快更换。 Check oil's glutinosity, quickly replace new oil if oil looks like clearly cloudy.

6.3.2 油的更换 Replace oil

1. 切断电源, 防止触电! 等待减速机冷却下来无燃烧危险为止! Turn off the power, avoid electrocute! Wait for reducer cooling looks like no burning danger!

2. 拧开放油螺塞和通气器, 将油全部排除。 Twist screw and vent-plug off, remove all oil

3. 装上放油螺塞, 注入同牌号的新油。 Twist screw on, afflux same grade new oil

4. 若牌号不同则向我们的服务部门咨询。 Contact JIE if oil's grade is different

5. 拧紧通气器。 Twist vent-plug on

7.应用案例

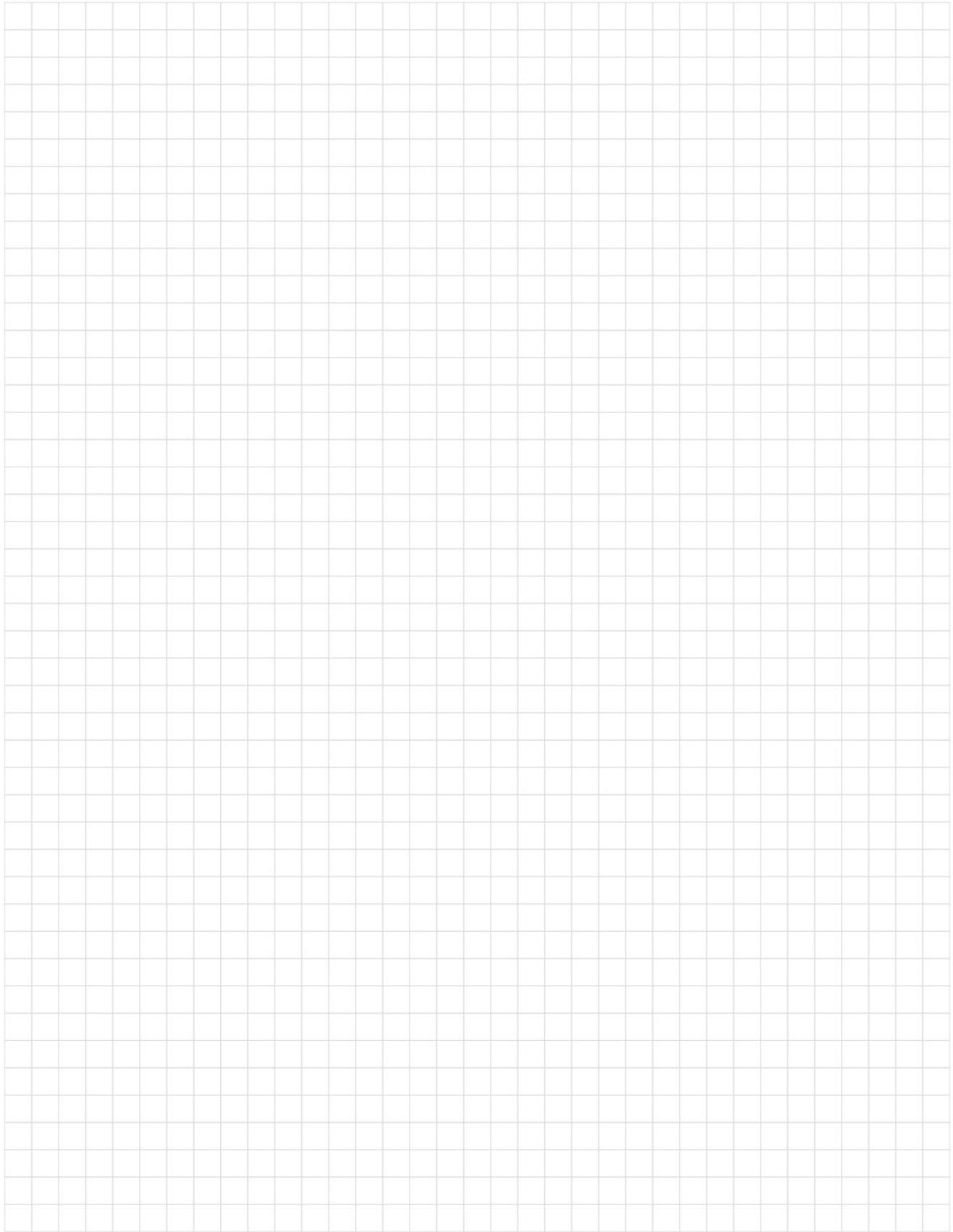
7.Application case

7.1 客户信息 Customer information

序号	项目名称	Index	Project Name
1	南通亚萍国际购物广场	1	Nantong Yapin International Mall
2	昆山苏杭时代超市连锁	2	Kunshan Suhang Times Supermarket Chain
3	广厦集团	3	Guansha Group
4	连云港客隆超市	4	Lianyungang Kelong Supermarket
5	山东龙口市博商购物广场	5	Shandong Longkou City Boshang Shopping Mall
6	宁波开发区中心医院	6	Ningbo Development Zone Center Hospital
7	中国移动通信集团	7	China Mobile Group
8	北京百脑汇大厦	8	Beijing Broadway Mansion
9	北京新龙大厦	9	Beijing Xinlong Mansion
10	天津火车站	10	Tianjin Railway Station
11	北京国泰平安百货	11	Beijing Thai Ping Department Store
12	福州火车站	12	Fuzhou Railway Station
13	河南省新华时代广场	13	Henan Xinhua Times Square
14	郑州家乐福超市	14	Zhengzhou Carrefour Supermarket
15	普宁市美佳乐购物广场	15	Puning Meijiale Shopping Mall
16	广东省肇庆星湖国际广场	16	Guangdong Zhaoqing Xinqu International Plaza

7.2 应用图片 Application picture







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