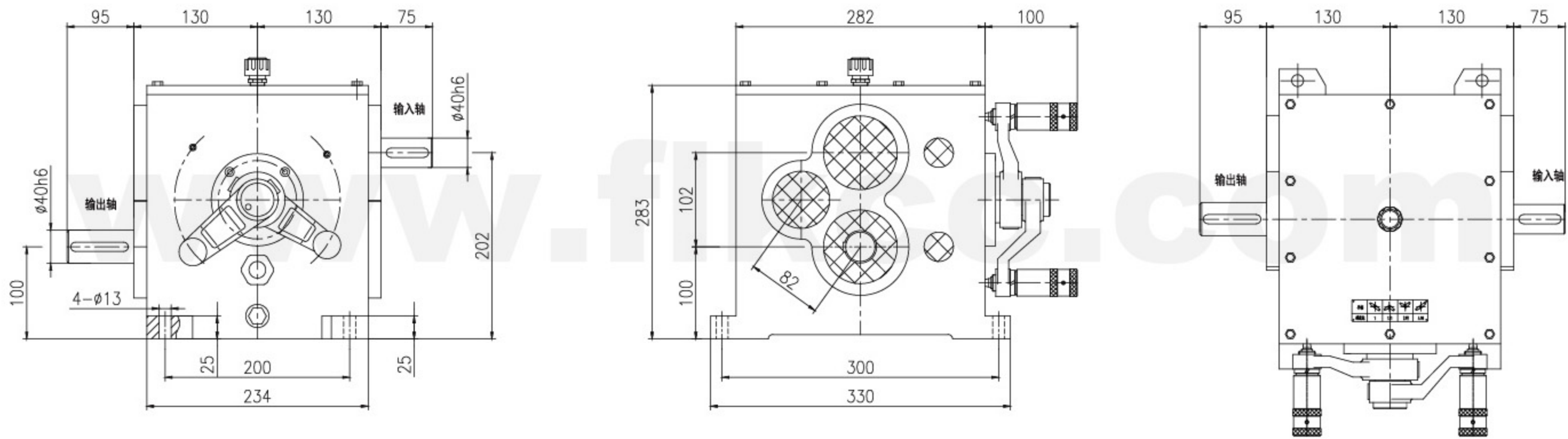
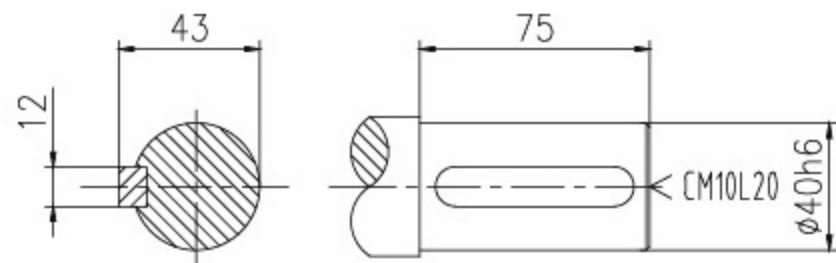


外形图及外形尺寸 Dimension drawings

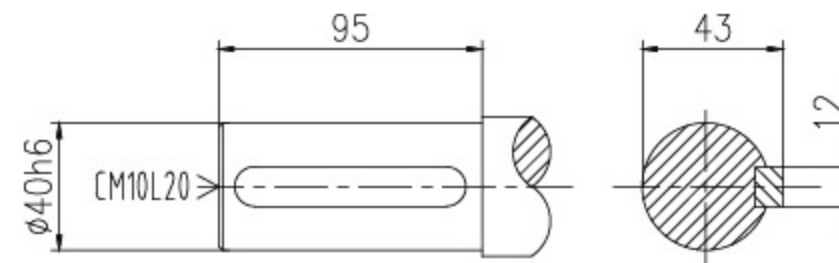
机座号 87 R
Frame size 87 R



输入轴尺寸
Input shaft size



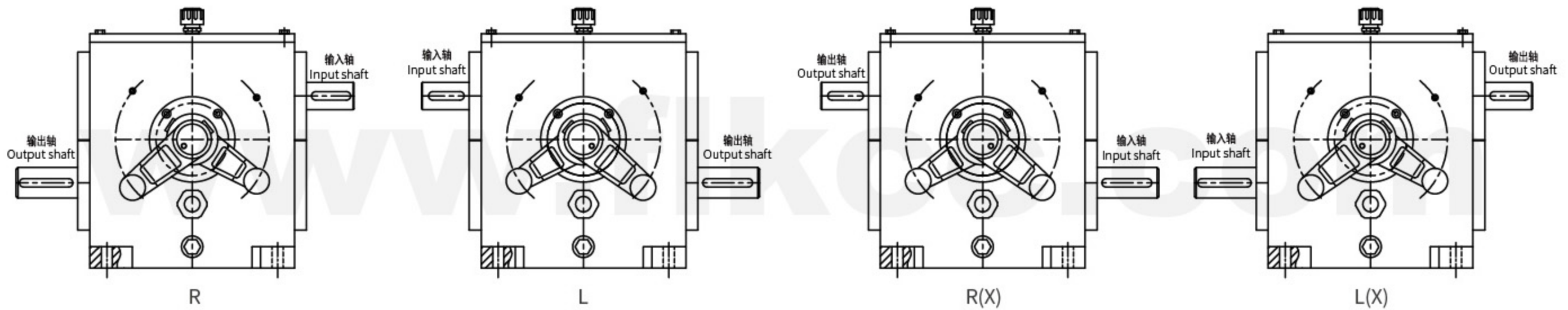
输出轴尺寸
Output shaft size



齿轮参数
Gear parameters

→ (19-34)/(22-21)
→ (21-22)/(14-39)

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:4档	Number of gears: 4 gears
安装形式:底脚安装	Mounting type: Foot-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:实心轴	Output shaft: Solid shaft
输出形式:平行轴	Output form: Helical
结构类型:圆柱齿轮传动	Transmission type: Helical gear drive

技术参数 Technical Parameter

减速比:1.0, 1.71, 2.92, 4.98	Ratio:1.0, 1.71, 2.92, 4.98
变速公比:1.71	Variable speed ratio:1.71
变速范围:4.98	Variable speed range:4.98
输入功率:5.5-7.5kW (常用)	Input power:5.5-7.5kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
许用输出扭矩:135Nm-230Nm	Permissible output torque: 135Nm-230Nm

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

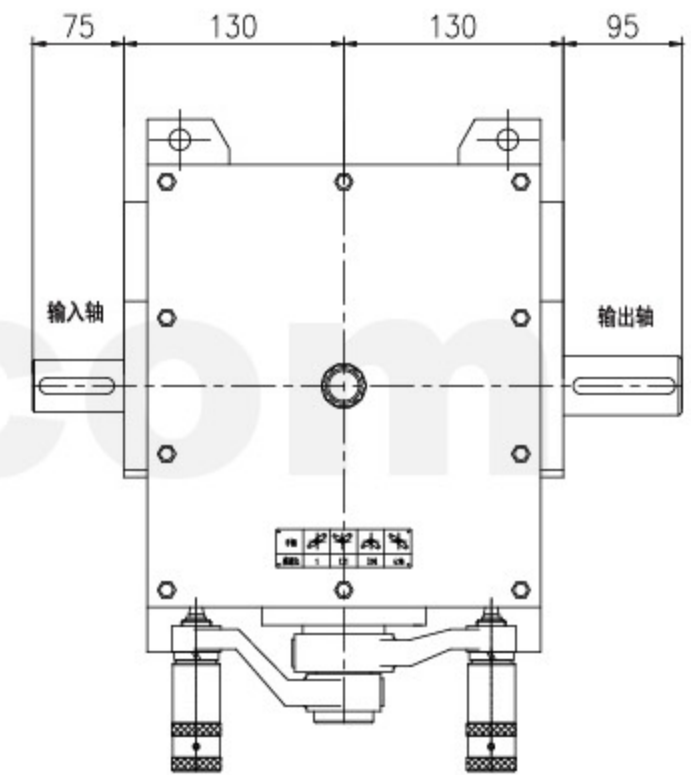
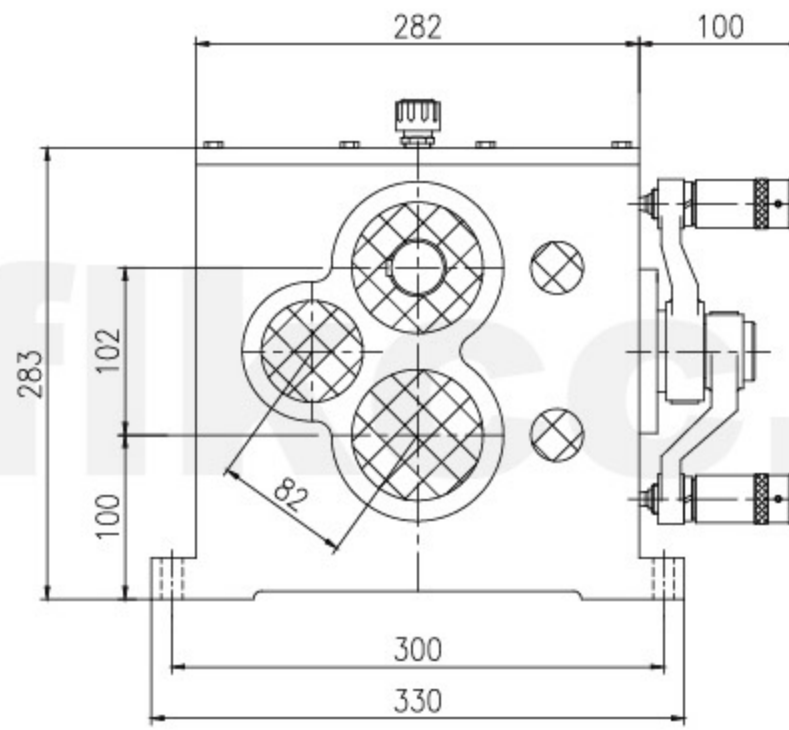
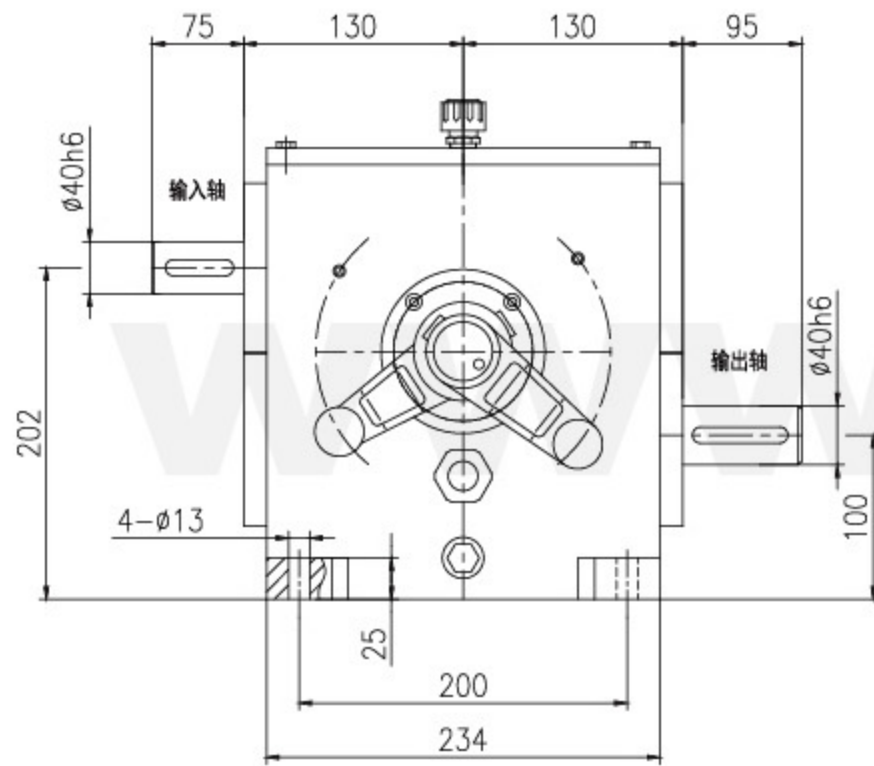
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

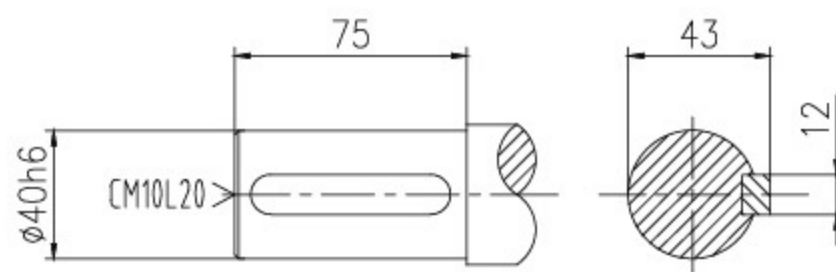
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

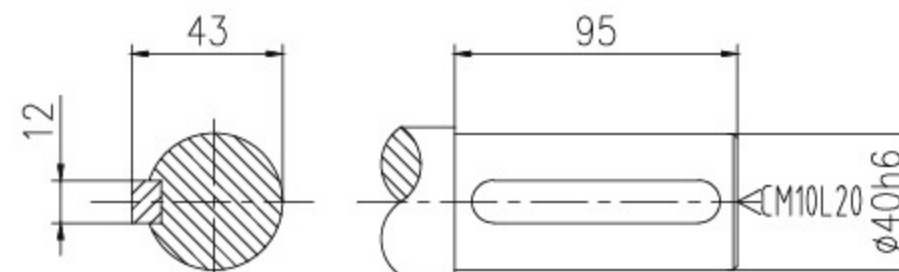
机座号 87 L
Frame size 87 L



输入轴尺寸
Input shaft size



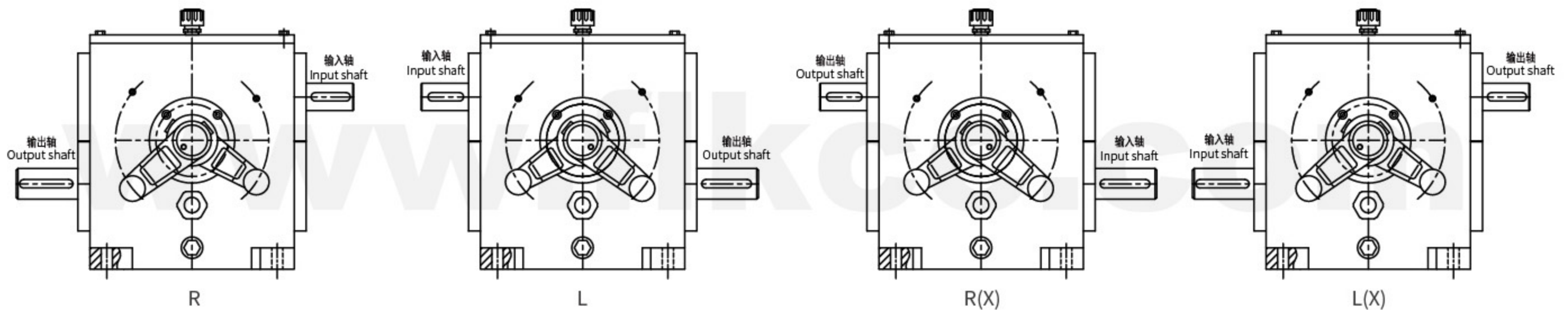
输出轴尺寸
Output shaft size



齿轮参数
Gear parameters

→ (19-34) / (22-21)
→ (21-22) / (14-39)

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:4档	Number of gears: 4 gears
安装形式:底脚安装	Mounting type: Foot-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:实心轴	Output shaft: Solid shaft
输出形式:平行轴	Output form: Helical
结构类型:圆柱齿轮传动	Transmission type: Helical gear drive

技术参数 Technical Parameter

减速比:1.0, 1.71, 2.92, 4.98	Ratio:1.0, 1.71, 2.92, 4.98
变速公比:1.71	Variable speed ratio:1.71
变速范围:4.98	Variable speed range:4.98
输入功率:5.5-7.5kW (常用)	Input power:5.5-7.5kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
许用输出扭矩:135Nm-230Nm	Permissible output torque: 135Nm-230Nm

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

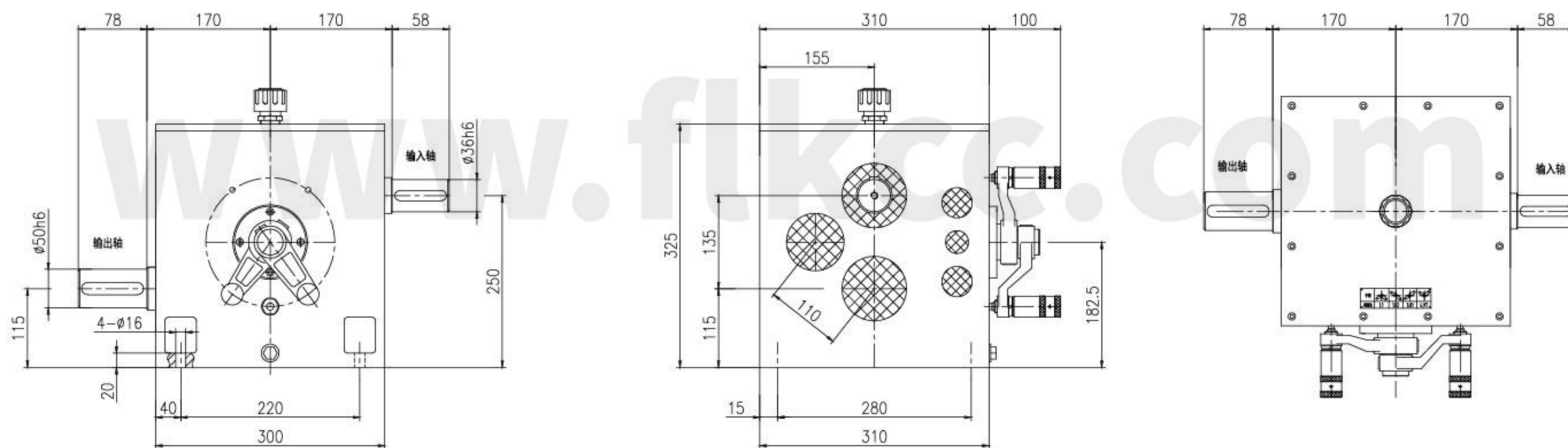
变速及原理 Variable speed principle

齿条拨叉滑动换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

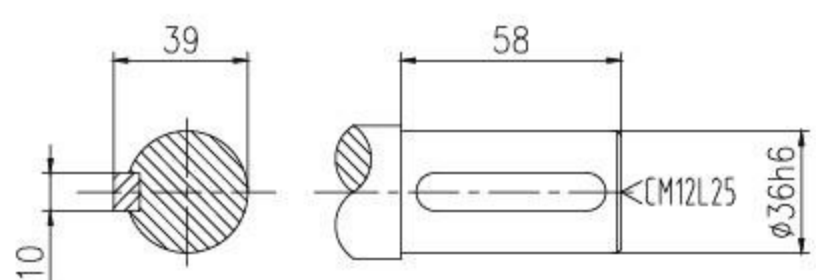
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

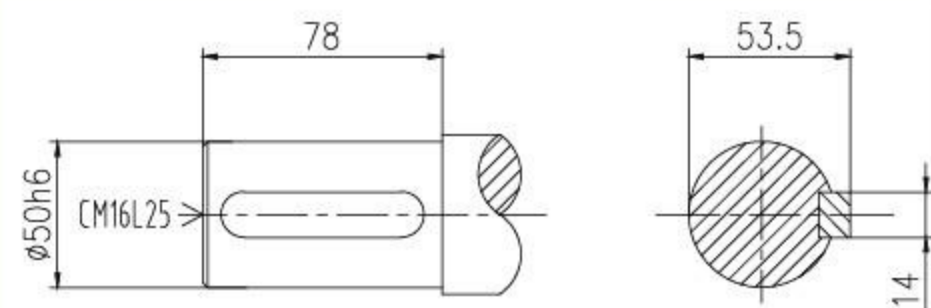
机座号 110 R
Frame size 110 R



输入轴尺寸
Input shaft size



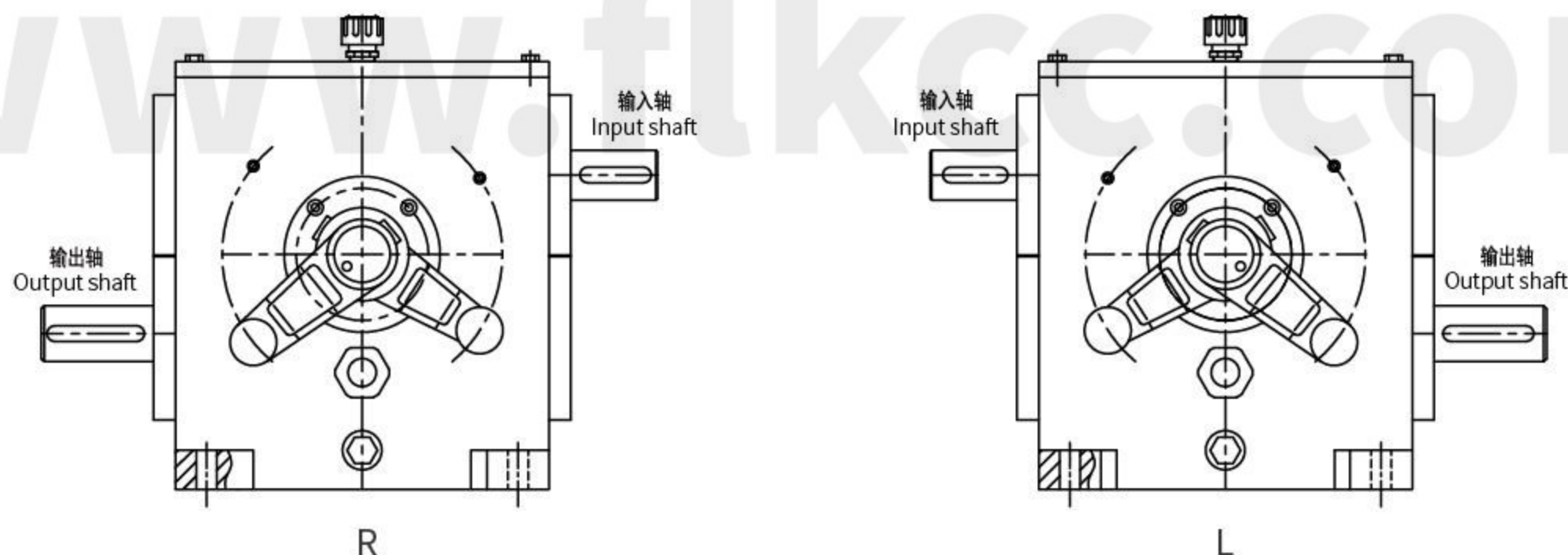
输出轴尺寸
Output shaft size



齿轮参数
Gear parameters

→ (20-21) / (19-33)
→ (21-22) / (15-43)

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:4档	Number of gears: 4 gears
安装形式:底脚安装	Mounting type: Foot-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:实心轴	Output shaft: Solid shaft
输出形式:平行轴	Output form: Helical
结构类型:圆柱齿轮传动	Transmission type: Helical gear drive

技术参数 Technical Parameter

减速比:1.1, 1.82, 3.01, 4.97	Ratio: 1.1, 1.82, 3.01, 4.97
变速公比:1.65	Variable speed ratio:1.65
变速范围:4.52	Variable speed range:4.52
输入功率:7.5-11kW (常用)	Input power:7.5-11kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
许用输出扭矩:160Nm-400Nm	Permissible output torque: 160Nm-400Nm

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

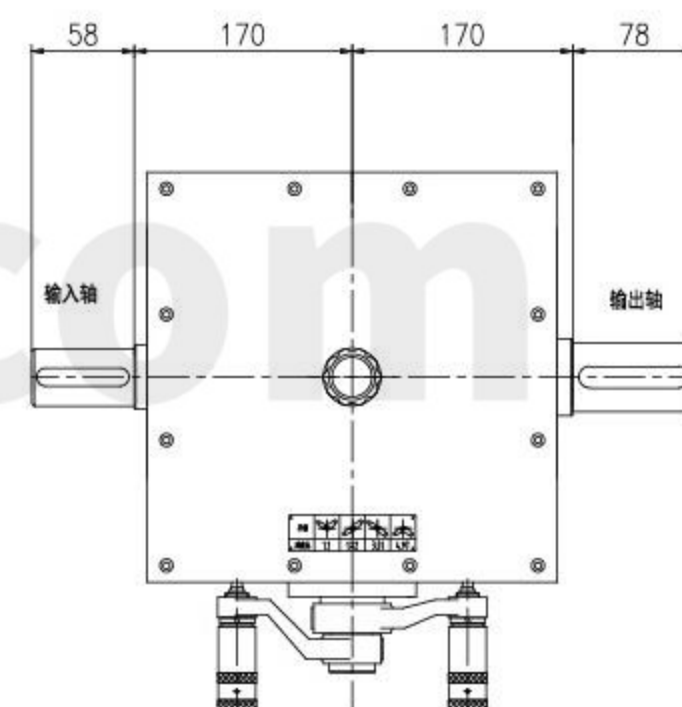
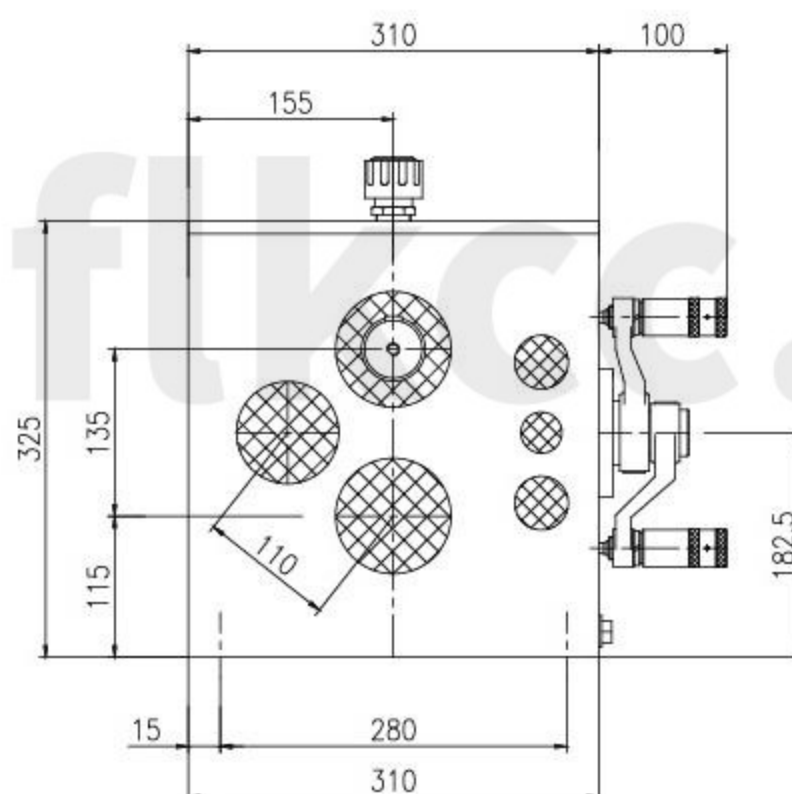
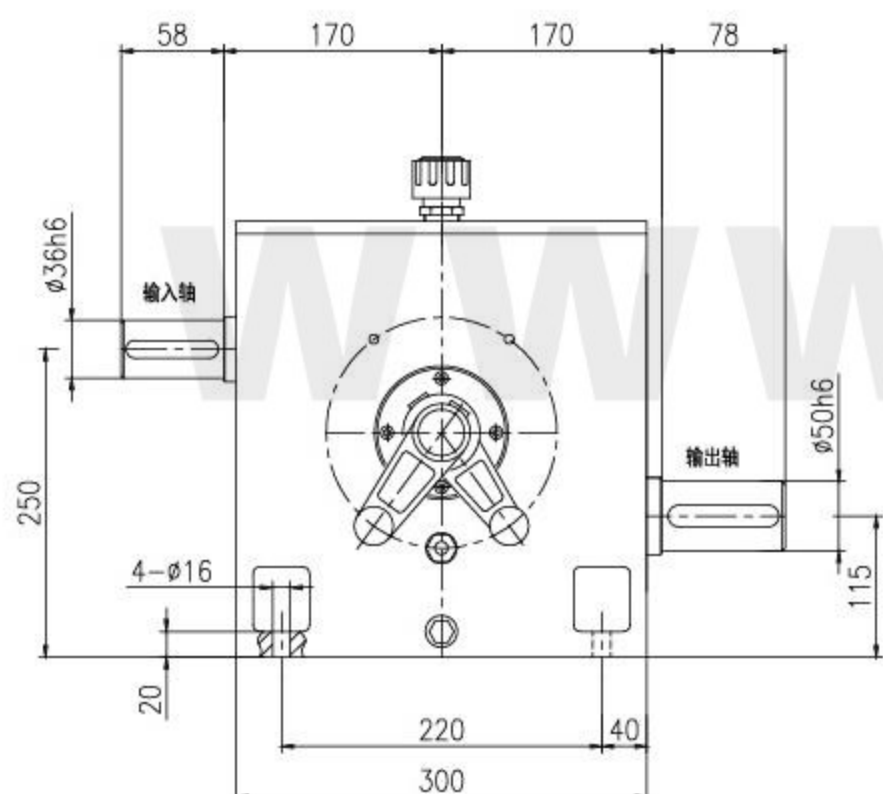
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

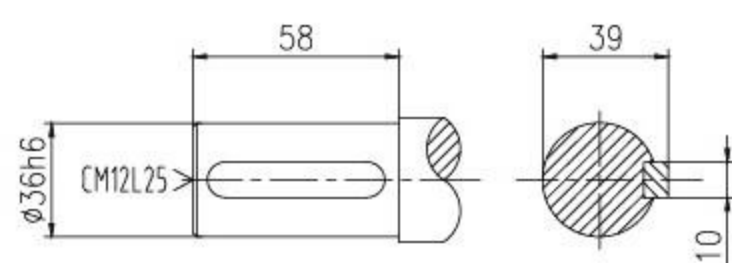
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

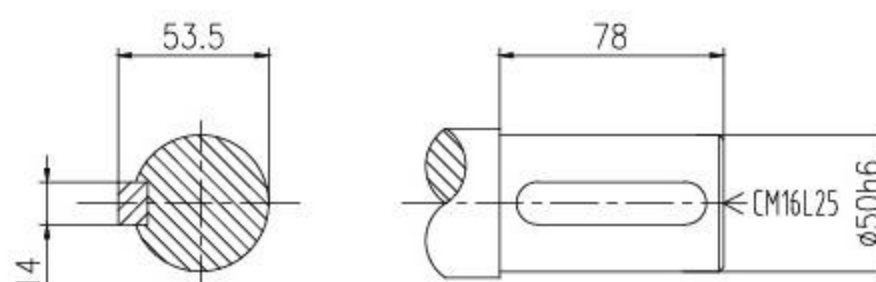
机座号 110 L
Frame size 110 L



输入轴尺寸
Input shaft size



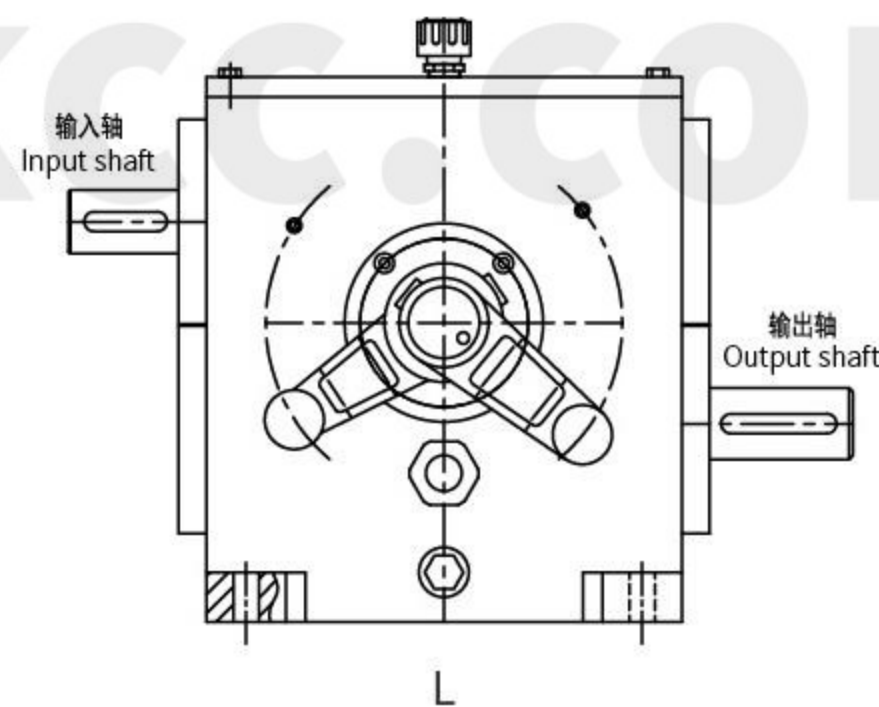
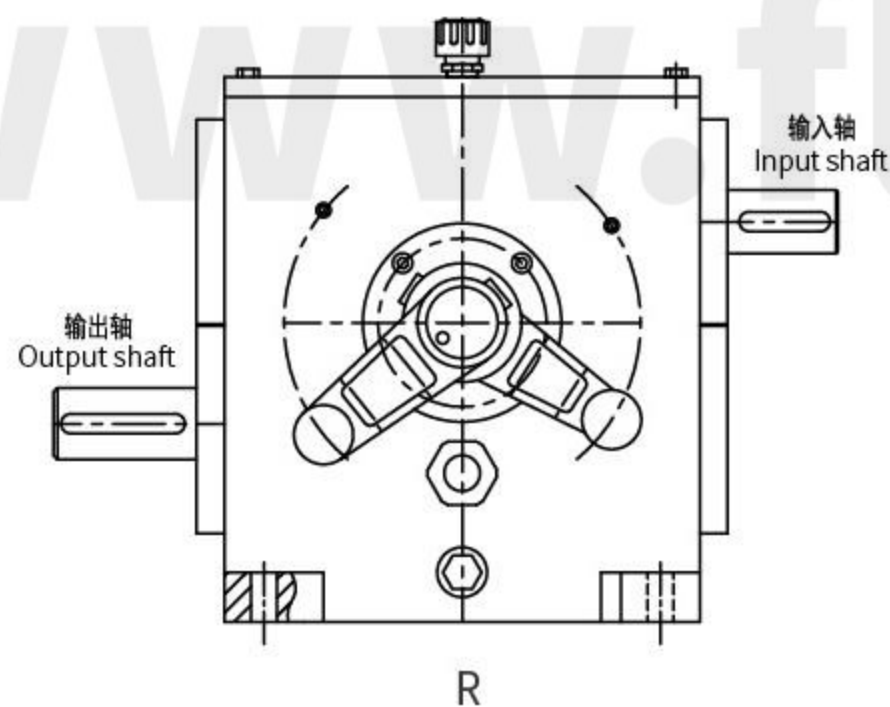
输出轴尺寸
Output shaft size



齿轮参数
Gear parameters

→ (20-21) / (19-33)
→ (21-22) / (15-43)

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。
Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:4档	Number of gears: 4 gears
安装形式:底脚安装	Mounting type: Foot-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:实心轴	Output shaft: Solid shaft
输出形式:平行轴	Output form: Helical
结构类型:圆柱齿轮传动	Transmission type: Helical gear drive

技术参数 Technical Parameter

减速比:1.1, 1.82, 3.01, 4.97	Ratio: 1.1, 1.82, 3.01, 4.97
变速公比:1.65	Variable speed ratio:1.65
变速范围:4.52	Variable speed range:4.52
输入功率:7.5-11kW (常用)	Input power:7.5-11kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
许用输出扭矩:160Nm-400Nm	Permissible output torque: 160Nm-400Nm

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

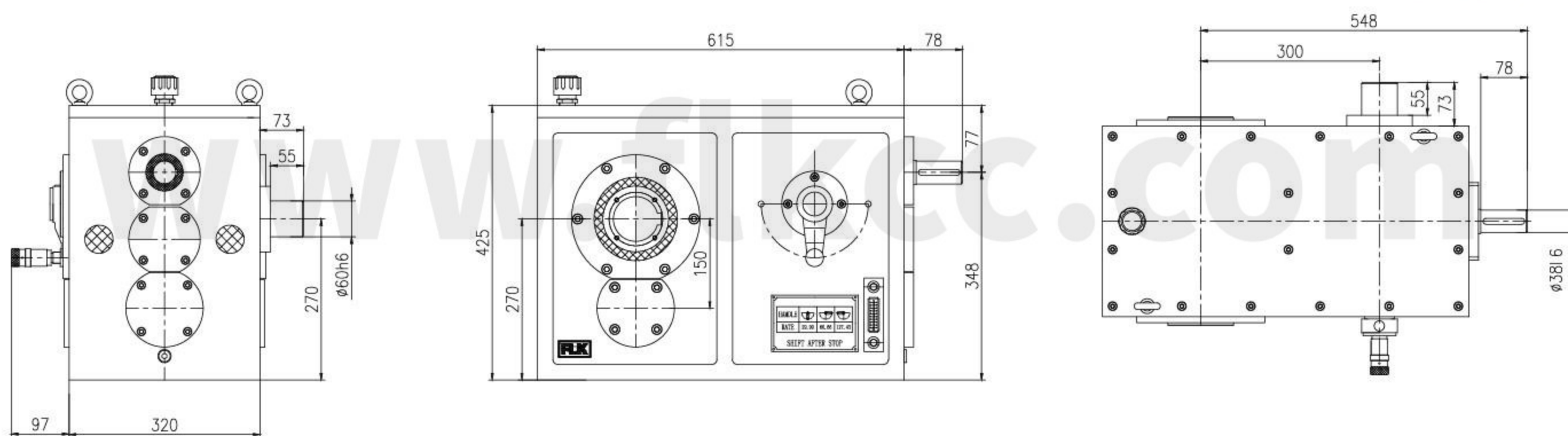
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

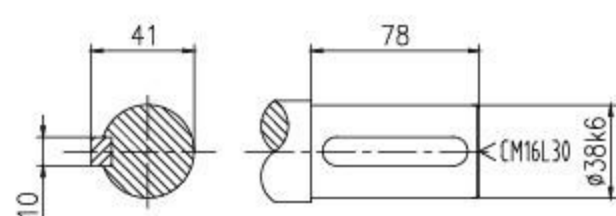
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

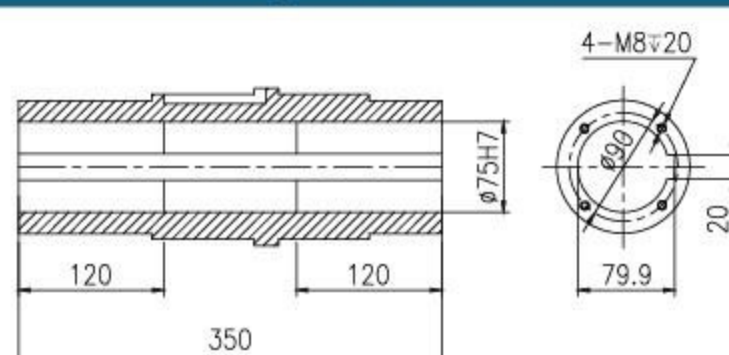
机座号 150 R
Frame size 150 R



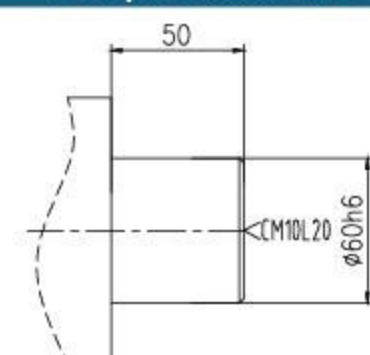
输入轴尺寸 Input shaft size



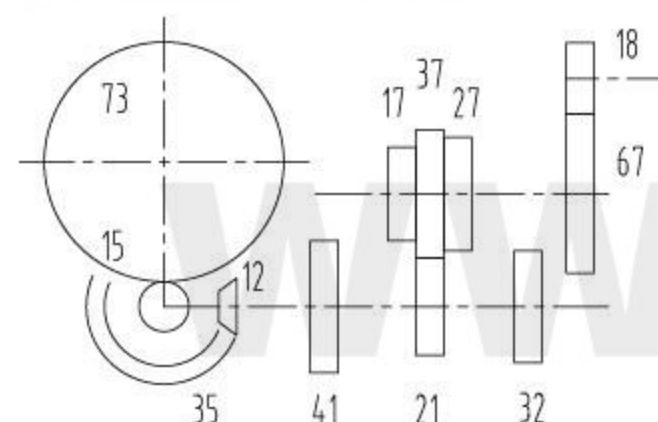
输出轴尺寸 Output shaft size



扭力臂安装尺寸 Torque arm size



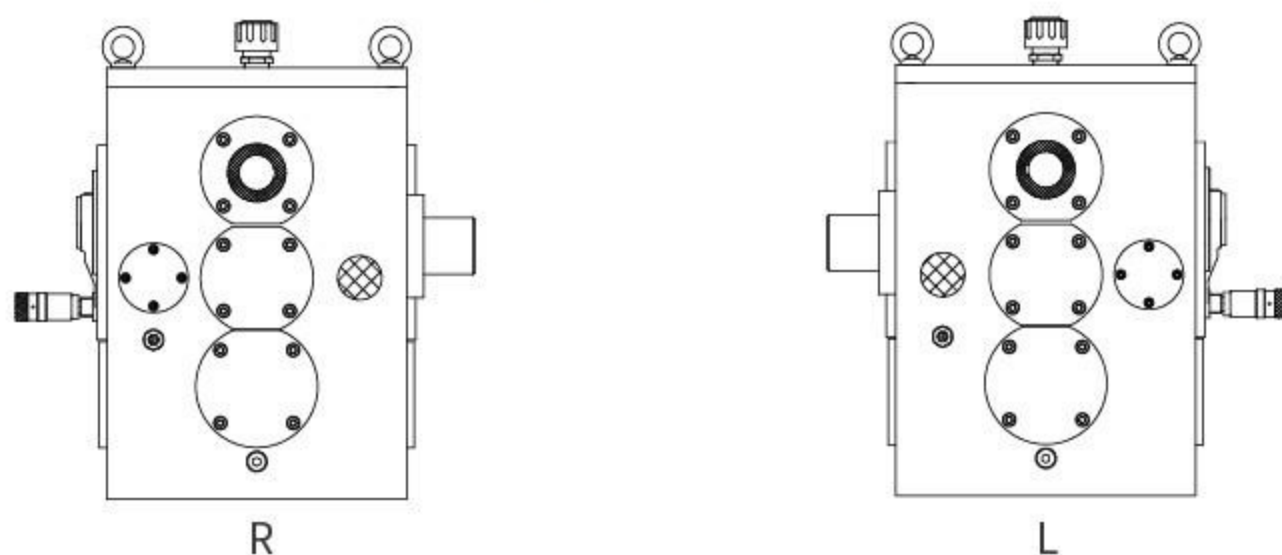
传动链示意图 Schematic diagram of transmission chain



-18/67-(37/21 || 27/32 || 17/41)-12/35-15/73-改变第一级齿轮参数可获得更小的减速比, 第一级齿轮副可优选23/62。

Changing the parameters of the first stage gear can obtain a smaller reduction ratio, and the first stage gear pair can be optimized by 23/62.

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:3档	Number of gears: 3 gears
安装形式:扭力臂式安装	Mounting type: Torque arm-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:空心轴	Output shaft: Hollow shaft
输出形式:直交轴	Output form: Bevel-helical
结构类型:圆柱圆锥齿轮传动	Type: Bevel-helical gear drive

技术参数 Technical Parameter

变速范围:4.25	Variable speed range:4.25
额定输出扭矩:1400Nm	Rated output torque: 1400Nm
最大传动比:29.98, 60.66, 127.43	Max. transmission ratio: 29.98, 60.66, 127.43
输入功率:5.5-7.5kW (常用)	Input power:5.5-7.5kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
更多传动比请咨询我们公司	More transmission ratios, please consult

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

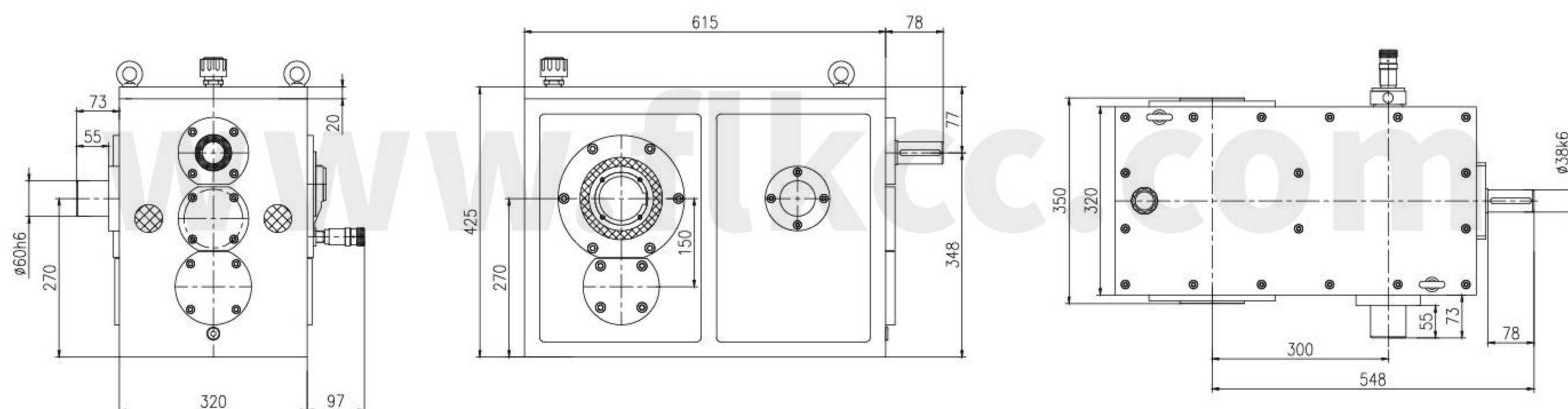
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

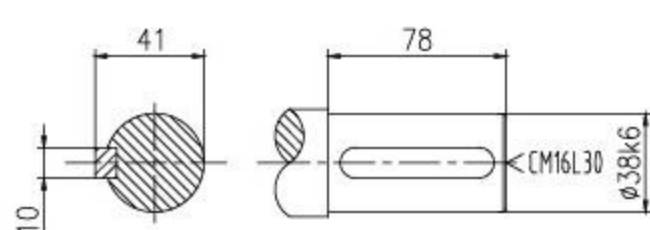
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

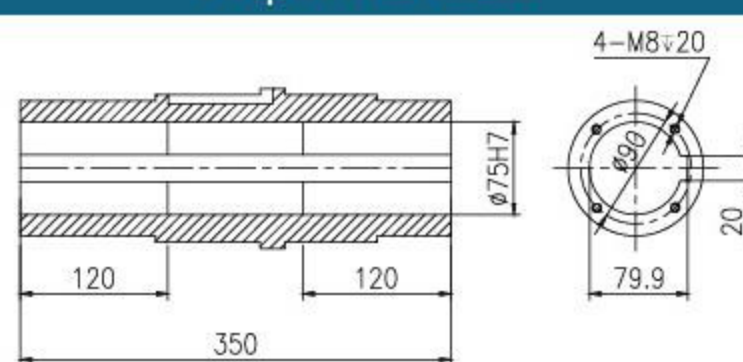
机座号 150 L
Frame size 150 L



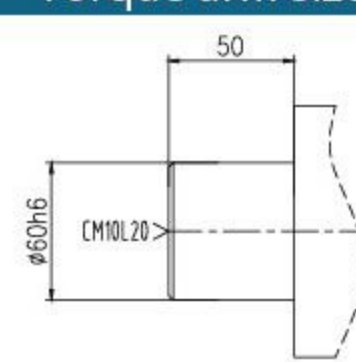
输入轴尺寸
Input shaft size



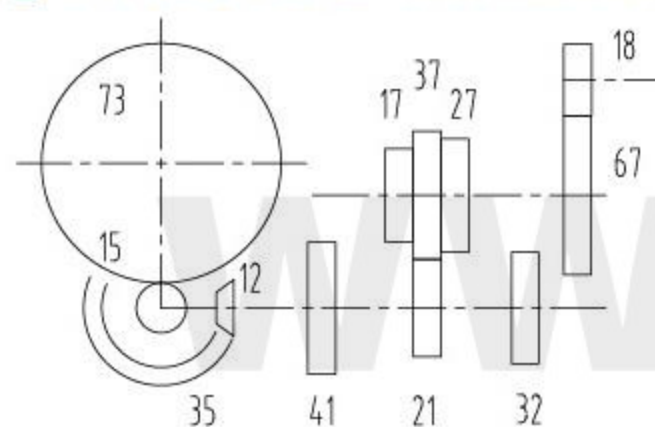
输出轴尺寸
Output shaft size



扭力臂安装尺寸
Torque arm size



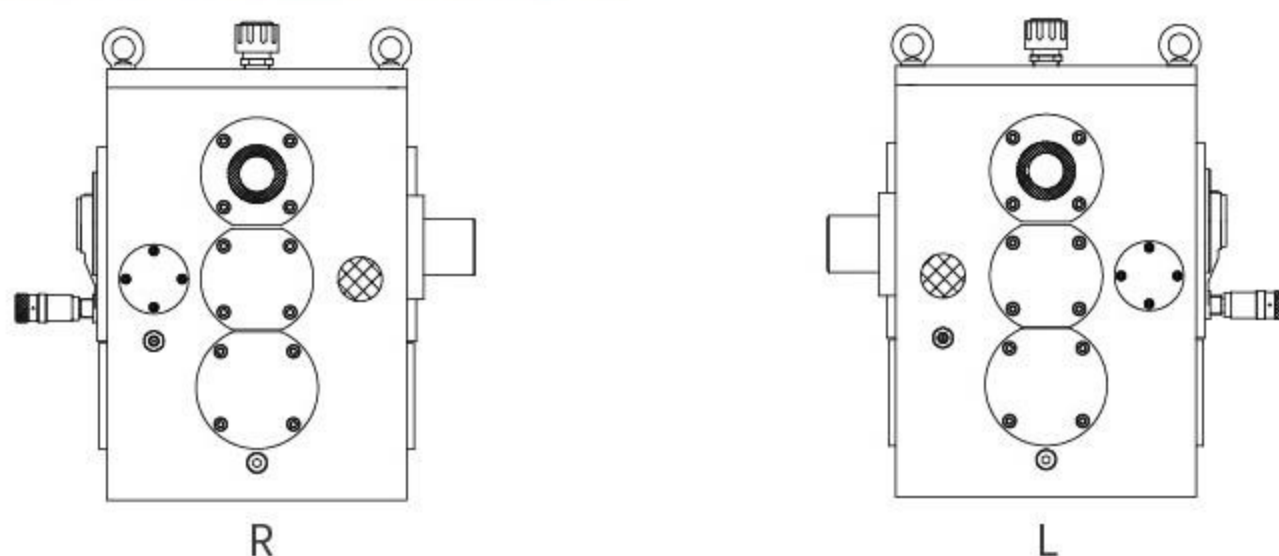
传动链示意图 Schematic diagram of transmission chain



-18/67-(37/21 || 27/32 || 17/41)-12/35-15/73-改变第一级齿轮参数可获得更小的减速比, 第一级齿轮副可优选23/62。

Changing the parameters of the first stage gear can obtain a smaller reduction ratio, and the first stage gear pair can be optimized by 23/62.

装配选型示意图 Schematic diagram of assembly type



从变档箱输入轴尾部朝前看,调速手柄在左手用R表示(右手机),在右手用L表示(左手机)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left hand (Left-handed model) and L on the right hand (Right hand model).

产品形式 Product Form

传动档数:3档	Number of gears: 3 gears
安装形式:扭力臂式安装	Mounting type: Torque arm-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:空心轴	Output shaft: Hollow shaft
输出形式:直交轴	Output form: Bevel-helical
结构类型:圆柱圆锥齿轮传动	Type: Bevel-helical gear drive

技术参数 Technical Parameter

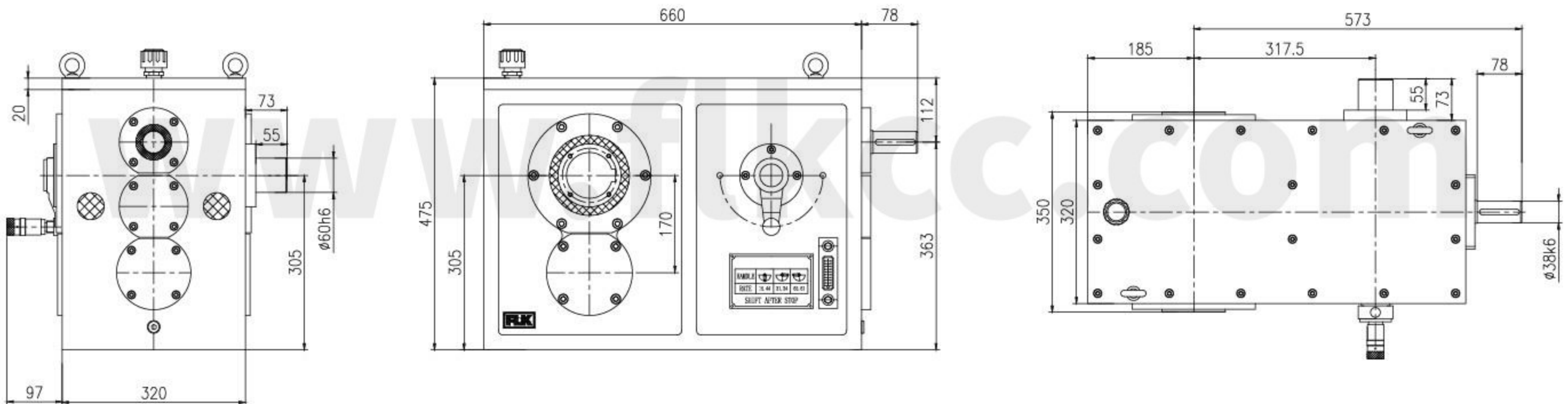
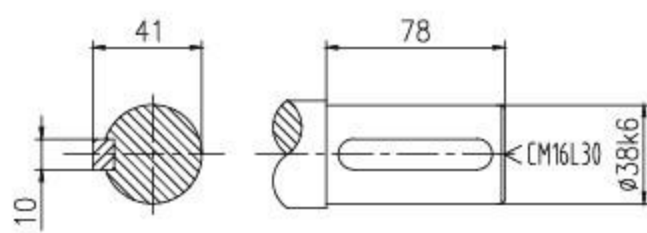
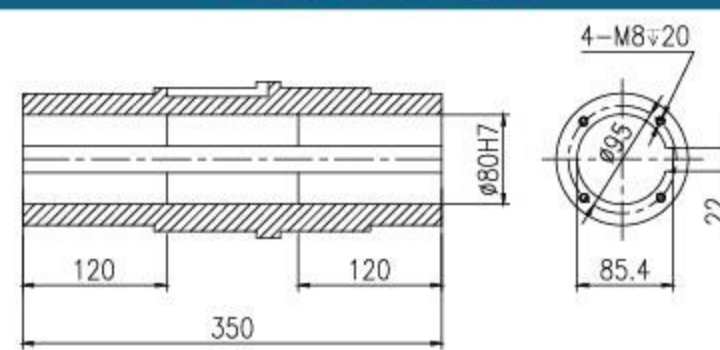
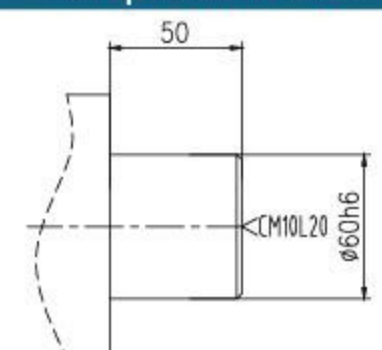
变速范围:4.25	Variable speed range:4.25
额定输出扭矩:1400Nm	Rated output torque: 1400Nm
最大传动比:29.98, 60.66, 127.43	Max. transmission ratio: 29.98, 60.66, 127.43
输入功率:5.5-7.5kW (常用)	Input power:5.5-7.5kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
更多传动比请咨询我们公司	More transmission ratios, please consult

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

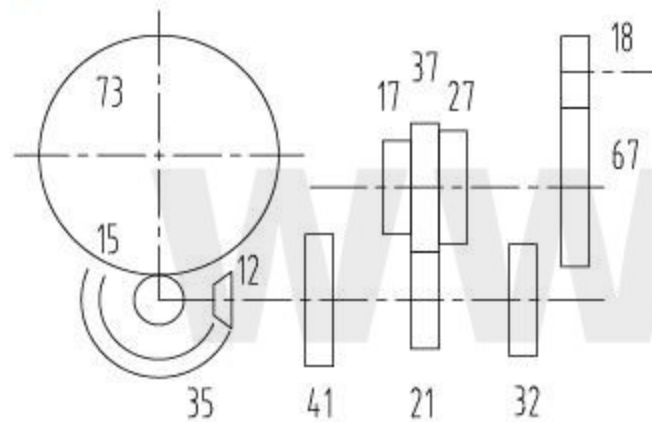
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸
Dimension drawings机座号 170 R
Frame size 170 R输入轴尺寸
Input shaft size输出轴尺寸
Output shaft size扭力臂安装尺寸
Torque arm size

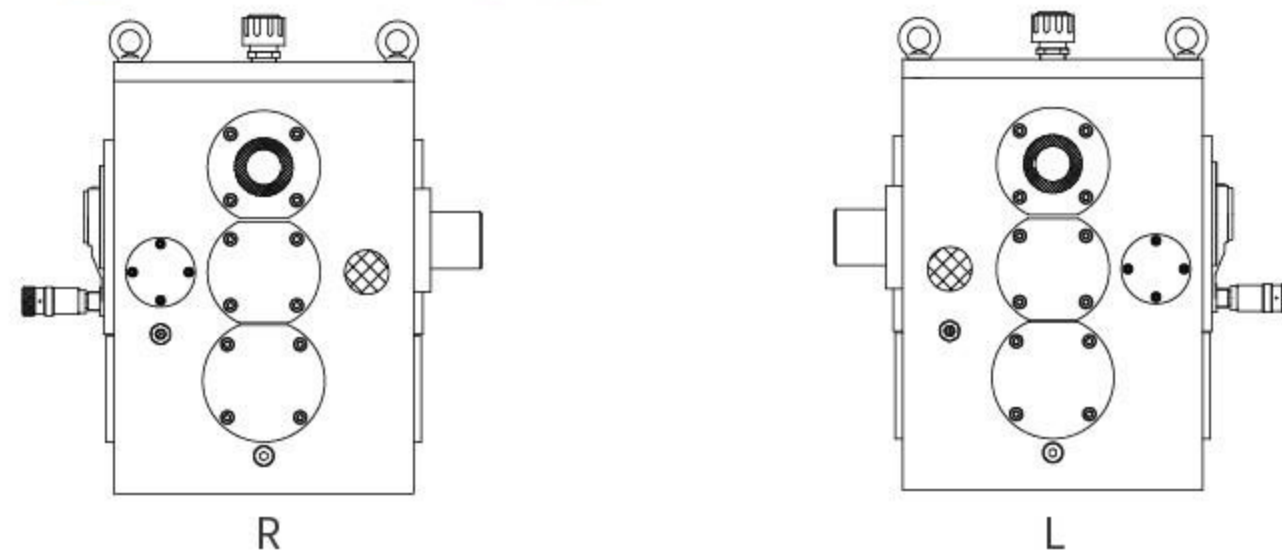
传动链示意图 Schematic diagram of transmission chain



-18/67-(37/21 || 27/32 || 17/41)-12/35-15/73-改变第一级齿轮参数可获得更小的减速比, 第一级齿轮副可优选23/62。

Changing the parameters of the first stage gear can obtain a smaller reduction ratio, and the first stage gear pair can be optimized by 23/62.

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:3档	Number of gears: 3 gears
安装形式:扭力臂式安装	Mounting type: Torque arm-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:空心轴	Output shaft: Hollow shaft
输出形式:直交轴	Output form: Bevel-helical
结构类型:圆柱圆锥齿轮传动	Type: Bevel-helical gear drive

技术参数 Technical Parameter

变速范围:4.25	Variable speed range:4.25
额定输出扭矩:2000Nm	Rated output torque: 2000Nm
最大传动比:29.98, 60.66, 127.43	Max. transmission ratio: 29.98, 60.66, 127.43
输入功率:7.5-11kW (常用)	Input power:7.5-11kW (Often)
输入转数:不大于1500rpm	Input speed: Not greater than 1500rpm
更多传动比请咨询我们公司	More transmission ratios, please consult

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

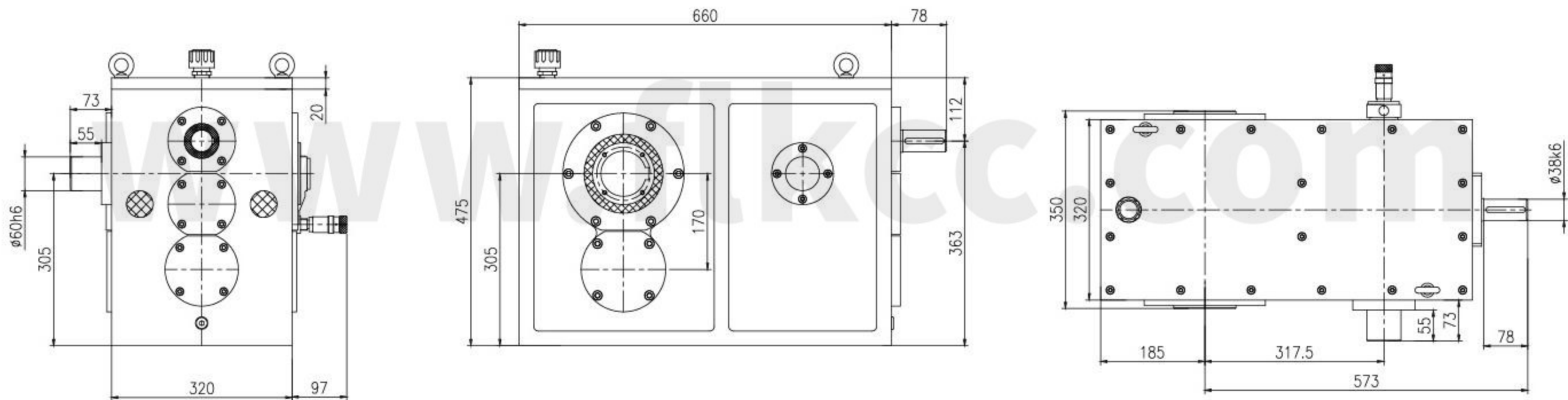
变速及原理 Variable speed principle

齿条拨叉滑动换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

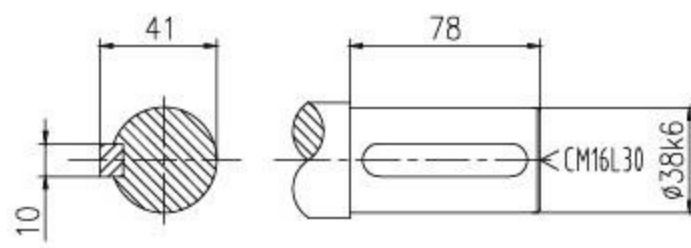
Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸 Dimension drawings

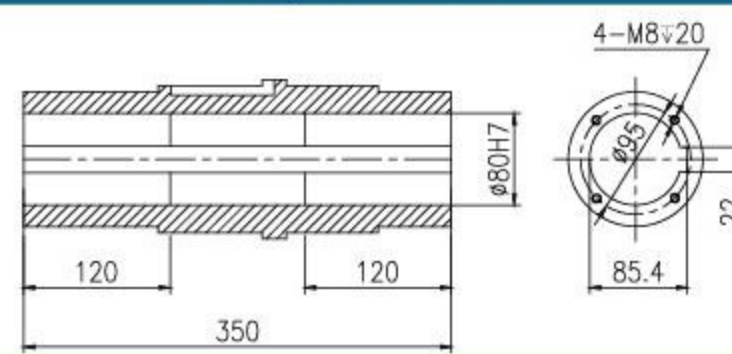
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Frame size 170 L



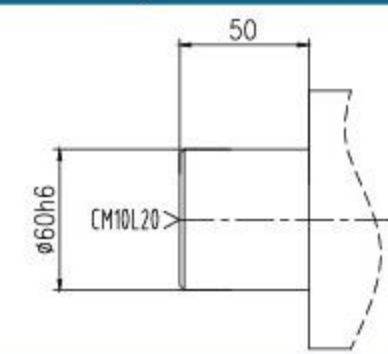
输入轴尺寸
Input shaft size



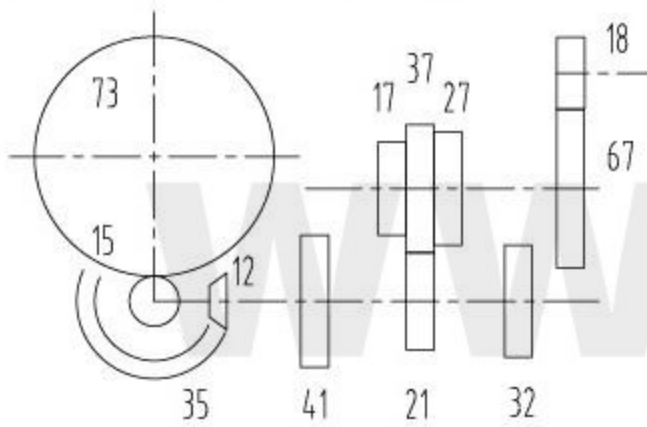
输出轴尺寸
Output shaft size



扭力臂安装尺寸
Torque arm size



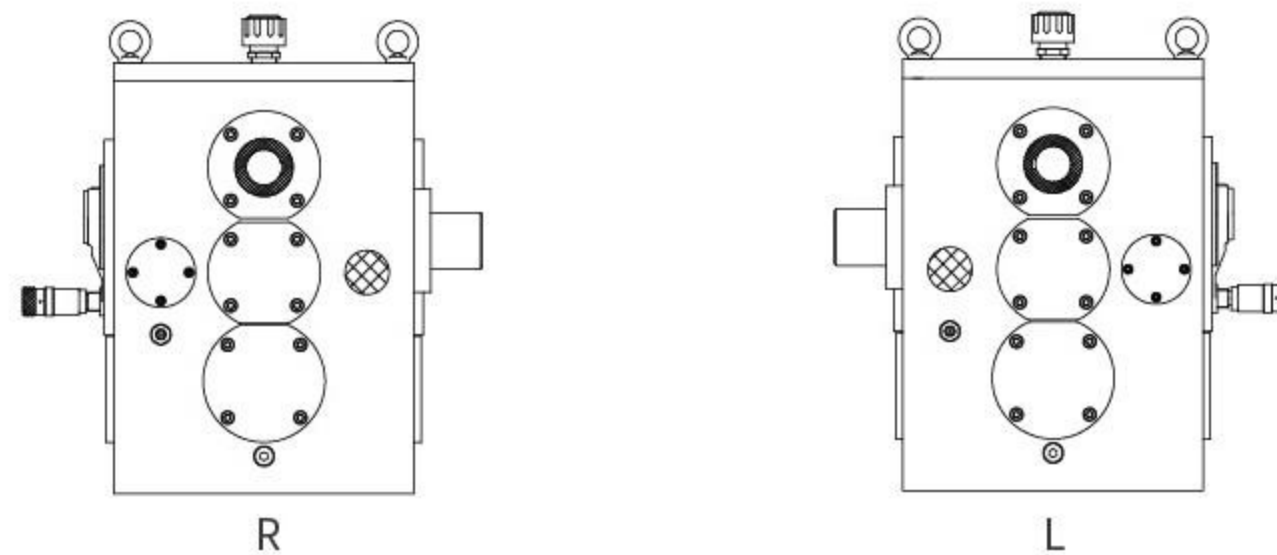
传动链示意图 Schematic diagram of transmission chain



-18/67-(37/21 || 27/32 || 17/41)-12/35-15/73-改变第一级齿轮参数可获得更小的减速比, 第一级齿轮副可优选23/62。

Changing the parameters of the first stage gear can obtain a smaller reduction ratio, and the first stage gear pair can be optimized by 23/62.

装配选型示意图 Schematic diagram of assembly type



从变档齿轮箱输入轴的尾部朝前看,调速手柄在左边用R表示(右手机型),在右边用L表示(左手机型)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left (right-hand model) and L on the right (left-hand model).

产品形式 Product Form

传动档数:3档	Number of gears: 3 gears
安装形式:扭力臂式安装	Mounting type: Torque arm -mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:空心轴	Output shaft: Hollow shaft
输出形式:直交轴	Output form: Bevel-helical
结构类型:圆柱圆锥齿轮传动	Type: Bevel-helical gear drive

技术参数 Technical Parameter

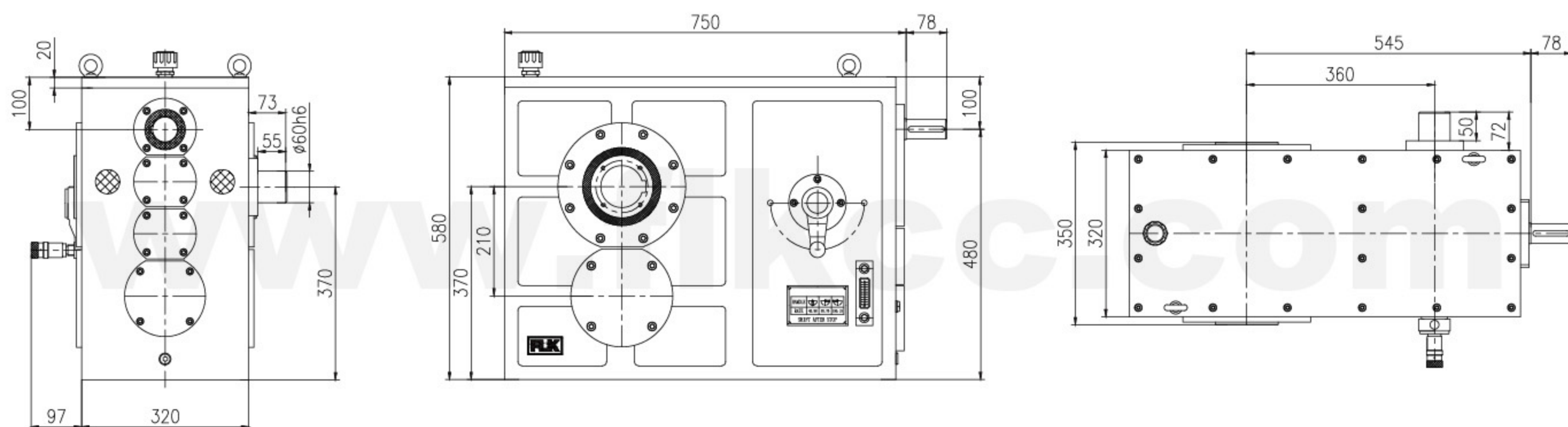
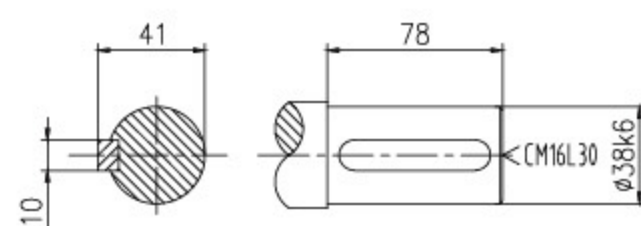
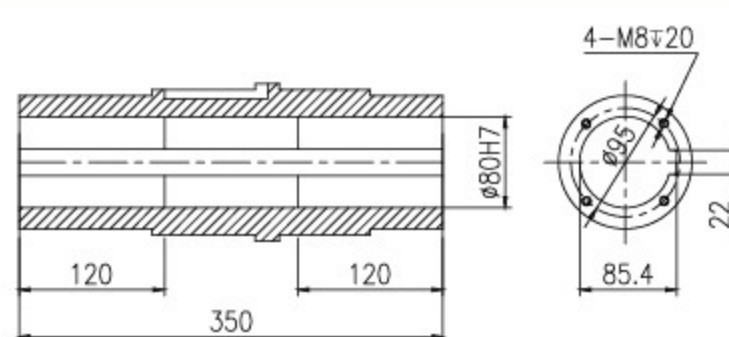
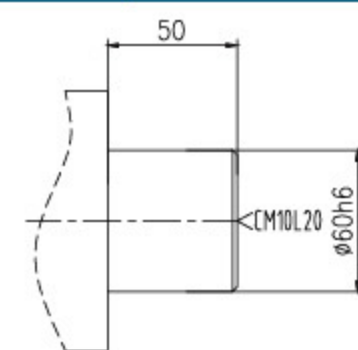
变速范围:4.25	Variable speed range:4.25
额定输出扭矩:2000Nm	Rated output torque: 2000Nm
最大传动比:29.98, 60.66, 127.43	Max. transmission ratio: 29.98, 60.66, 127.43
输入功率:7.5-11kW (常用)	Input power:7.5-11kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
更多传动比请咨询我们公司	More transmission ratios, please consult

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

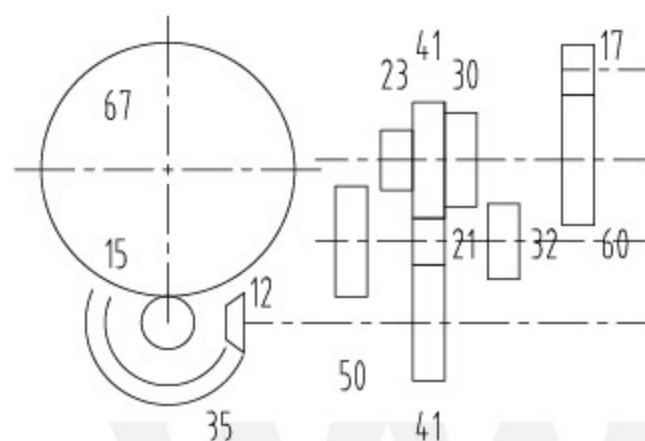
变速及原理 Variable speed principle

齿条拨叉滑移换挡,在传动链中改变传动路线,从而改变传动比或实现正反转。

Rack and fork slip shifting, changing the transmission route in the transmission chain, thereby changing the transmission ratio or achieving forward and reverse rotation.

外形图及外形尺寸
Dimension drawings机座号 210 R
Frame size 210 R输入轴尺寸
Input shaft size输出轴尺寸
Output shaft size扭力臂安装尺寸
Torque arm size

传动链示意图 Schematic diagram of transmission chain

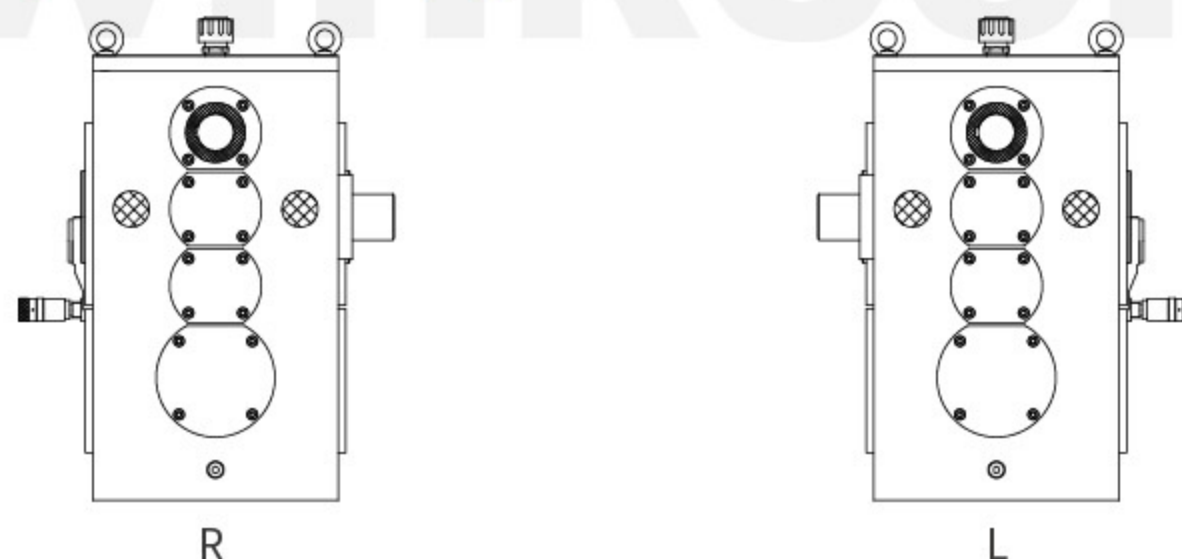


-17/60-(41/21 || 30/32 || 23/50)-21/41-12/35-15/67-

改变第一级齿轮参数可获得更小的减速比, 第一级齿轮副可优选23/62。

Changing the parameters of the first stage gear can obtain a smaller reduction ratio, and the first stage gear pair can be optimized by 23/62.

装配选型示意图 Schematic diagram of assembly type



从变档箱输入轴尾部朝前看,调速手柄在左手用R表示(右手机),在右手用L表示(左手机)。

Looking forward from the rear of the input shaft of the gearbox, the speed control handle is represented by R on the left hand (Left-handed model) and L on the right hand (Right hand model).

产品形式 Product Form

传动档数:3档	Number of gears: 3 gears
安装形式:扭力臂式安装	Mounting type: Torque arm-mounted
输入轴:实心轴	Input shaft: Solid shaft
输出轴:空心轴	Output shaft: Hollow shaft
输出形式:直交轴	Output form: Bevel-helical
结构类型:圆柱圆锥齿轮传动	Type: Bevel-helical gear drive

技术参数 Technical Parameter

变速范围:4.24	Variable speed range:4.24
额定输出扭矩:4000Nm	Rated output torque: 2000Nm
最大传动比:45.98, 95.76, 195.15	Max. transmission ratio: 45.98, 95.76, 195.15
输入功率:11-15kW (常用)	Input power:11-15kW (Often)
输入转速:不大于1500rpm	Input speed: Not greater than 1500rpm
更多传动比请咨询我们公司	More transmission ratios, please consult

停机换挡变速,有空档(离合) Stop and shift gears, There is a neutral position (Clutch function).

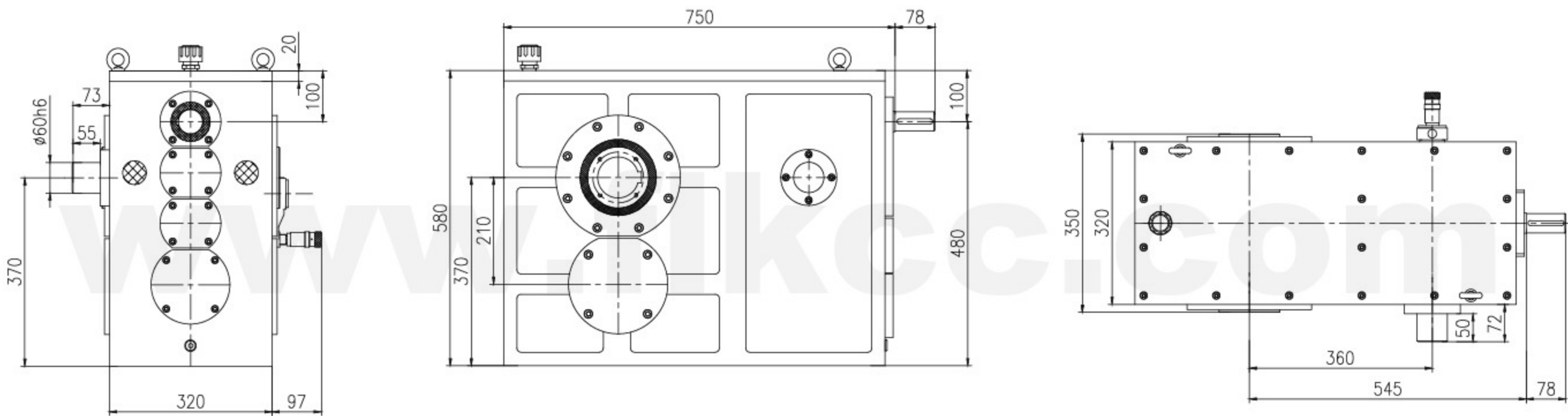
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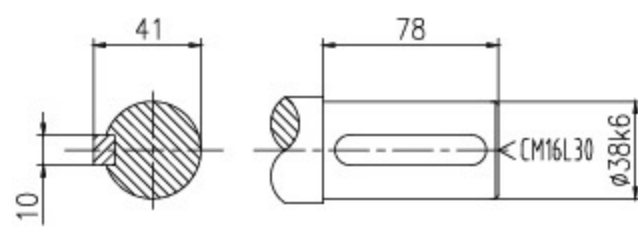
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外形图及外形尺寸 Dimension drawings

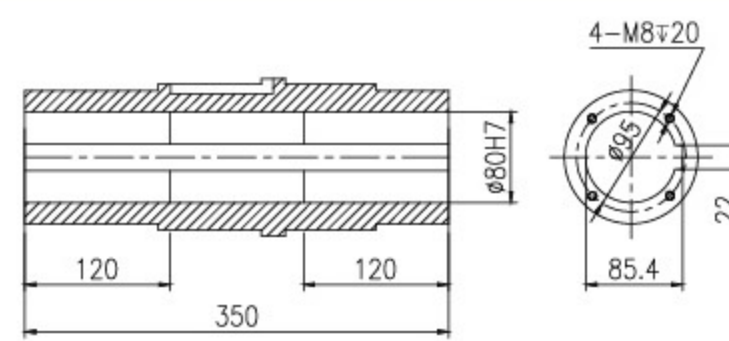
机座号 210 L
Frame size 210 L



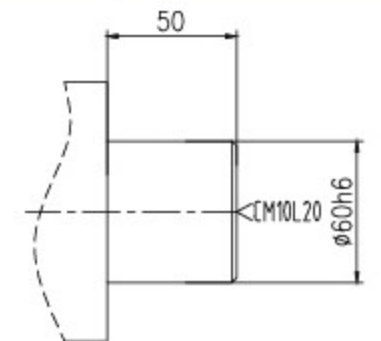
输入轴尺寸
Input shaft size



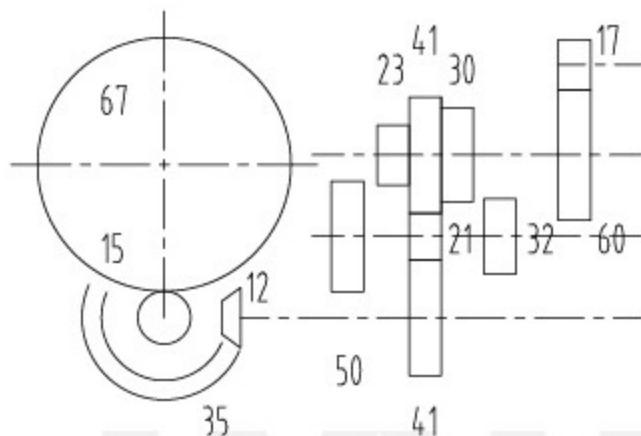
输出轴尺寸
Output shaft size



扭力臂安装尺寸
Torque arm size



传动链示意图 Schematic diagram of transmission chain

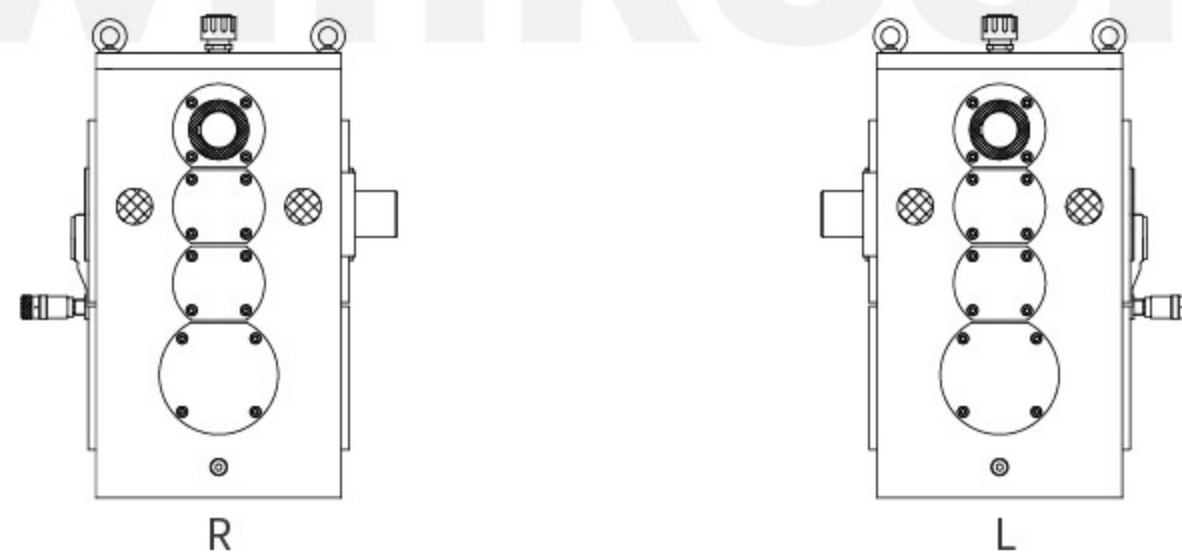


-17/60-(41/21 || 30/32 || 23/50)-21/41-12/35-15/67-

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