

**RENOLD 倍速链**  
DOUBLE SPEED CHAIN

**轻松解决高速运行**

EASY TO SOLVE HIGH SPEED OPERATION



Renold倍速链主要用于托盘输送机，也叫自动化模组输送线，模块化托盘输送线，用于物流设备、零部件缓存线，电池输送线、自动化设备以及电子产品生产商。

其输送原理是运用倍速链条的增速功能，使其上承托货物的工装板快速运行，通过相应指令来完成积放动作及移行、转位、转线等功能。

Renold double speed chain is mainly used for pallet conveyors, also known as automated module conveyor lines, modular pallet conveyor lines, used for logistics equipment, component buffer lines, battery conveyor lines, automation equipment, and electronic product manufacturers.

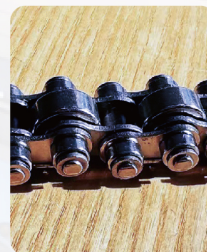
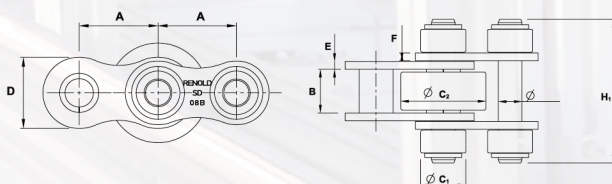
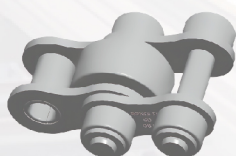
The conveying principle is to use chain speed accelerate function, which result in supporting the material operate in fast speed, complete the power and free action and transfer, transposition, and line rotation functions through corresponding instructions.

**产品特点**

- ◆ 提高输送效率，稳定性高
- ◆ 输送能力大，可承载较大的载荷；
- ◆ 输送速度准确稳定，能保证精确的同步输送；
- ◆ 可在各种恶劣的环境（高温、粉尘）下工作，性能可靠；
- ◆ 运行平稳，噪音低，耐磨损

**Function**

- ◆ Improve transmission efficiency and High stability
- ◆ Large conveying capacity can handle with heavy load.
- ◆ Conveyor line transportation speed is accurate and stable, can assure precise synchronization transmission.
- ◆ Can be operated under various harsh environment (high temperature and dusty) and with reliable performance delivered.
- ◆ Smooth operation, low noise, better wear life

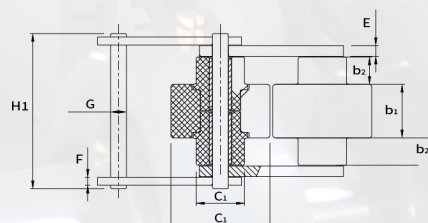
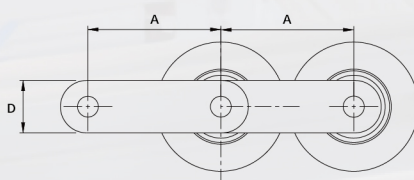


| 链条编号 Chain number        |                         | 详细技术数据 (毫米) Technical Details (mm) |                               |                               |                             |                            |                           |                            |                         |                          |                   |
|--------------------------|-------------------------|------------------------------------|-------------------------------|-------------------------------|-----------------------------|----------------------------|---------------------------|----------------------------|-------------------------|--------------------------|-------------------|
| Renold chain No.<br>链条编号 | Pitch (inch)<br>节距 (英寸) | Pitch (mm)<br>节距 (毫米)              | Inside Width Min<br>内节内宽 (最小) | Small Roller Diam.<br>小滚子最大直径 | Big Roller Diam.<br>大滚子最大直径 | Plate Height Max<br>链板最大高度 | Plate Height Max<br>内链板厚度 | Outer Plate Width<br>外链板厚度 | Pin Diam. MAX<br>销轴最大直径 | Pin Length MAX<br>销轴最大长度 | Weight<br>重量 kg/m |
|                          | A                       | A                                  | B                             | C <sub>1</sub>                | C <sub>2</sub>              | D                          | E                         | F                          | G                       | H <sub>1</sub>           |                   |
| 08BS                     | 0.50                    | 12.70                              | 7.50                          | 8.50                          | 16.00                       | 11.70                      | 1.50                      | 1.50                       | 4.45                    | 27.00                    | 1.28              |
| 08BS-SS                  | 0.50                    | 12.70                              | 7.50                          | 8.50                          | 16.00                       | 11.70                      | 1.50                      | 1.50                       | 4.45                    | 27.00                    | 1.30              |
| 12BS                     | 0.75                    | 19.05                              | 11.40                         | 12.07                         | 28.00                       | 16.10                      | 1.98                      | 1.80                       | 5.72                    | 43.00                    | 3.21              |
| 16BS                     | 1.00                    | 25.40                              | 17.02                         | 15.88                         | 38.00                       | 20.20                      | 3.70                      | 3.00                       | 8.28                    | 65.00                    | 6.50              |

备注：SS代表不锈钢材质  
P.S: SS refer to Stainless Steel Material

在输送时，大直径滚子和小直径滚子之间进行摩擦从而一起旋转，雷诺德可以根据链条运动倍速2.5倍和3倍提供BS25以及BS30链，

When it comes to conveying, large and small diameter roller make the friction with each other to rotate together, Renold can provide BS25 and BS30 chains according to chain movement speed 2.5 and 3 times.



| 链条编号 Chain number        |                         | 详细技术数据 (毫米) Technical Details (mm) |                       |                       |                               |                             |                            |                            |                            |                         |                          |                   |
|--------------------------|-------------------------|------------------------------------|-----------------------|-----------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|--------------------------|-------------------|
| Renold chain No.<br>链条编号 | Pitch (inch)<br>节距 (英寸) | Pitch (mm)<br>节距 (毫米)              | Roller Height<br>滚子高度 | Roller Height<br>滚子高度 | Small Roller Diam.<br>小滚子最大直径 | Big Roller Diam.<br>大滚子最大直径 | Plate Height Max<br>链板最大高度 | Inner Plate Width<br>内链板厚度 | Outer Plate Width<br>外链板厚度 | Pin Diam. MAX<br>销轴最大直径 | Pin Length MAX<br>销轴最大长度 | Weight<br>重量 kg/m |
|                          | A                       | A                                  | b <sub>1</sub>        | b <sub>2</sub>        | C <sub>1</sub>                | C <sub>2</sub>              | D                          | E                          | F                          | G                       | H <sub>1</sub>           |                   |
| BS25-C206B               | 0.75                    | 19.05                              | 8.00                  | 4.00                  | 11.90                         | 18.30                       | 8.20                       | 1.50                       | 1.30                       | 3.28                    | 24.50                    | 1.05              |
| BS25-C208A               | 1.00                    | 25.40                              | 10.30                 | 5.90                  | 15.88                         | 24.60                       | 12.07                      | 2.00                       | 1.50                       | 3.96                    | 33.50                    | 1.10              |
| BS25-C210A               | 1.25                    | 31.75                              | 13.00                 | 7.10                  | 19.05                         | 30.60                       | 15.00                      | 2.00                       | 2.00                       | 5.09                    | 40.20                    | 1.36              |
| BS25-C212A               | 1.50                    | 38.10                              | 15.50                 | 8.50                  | 22.23                         | 36.40                       | 18.00                      | 3.00                       | 3.00                       | 5.94                    | 48.60                    | 5.74              |
| BS25-C216A               | 2.00                    | 50.80                              | 20.00                 | 11.00                 | 28.58                         | 49.00                       | 24.00                      | 4.00                       | 4.00                       | 7.92                    | 64.80                    | 6.06              |
| BS30-C206B               | 0.75                    | 19.05                              | 9.10                  | 4.50                  | 9.00                          | 18.30                       | 7.28                       | 1.25                       | 1.25                       | 3.28                    | 26.70                    | 0.50              |
| BS30-C208A               | 1.00                    | 25.40                              | 12.50                 | 6.10                  | 11.91                         | 24.60                       | 9.60                       | 2.00                       | 1.50                       | 3.98                    | 35.60                    | 0.83              |
| BS30-C210A               | 1.25                    | 31.75                              | 15.00                 | 7.50                  | 14.80                         | 30.60                       | 12.20                      | 2.40                       | 2.00                       | 5.09                    | 43.00                    | 1.27              |
| BS30-C212A               | 1.50                    | 38.1                               | 20.00                 | 10.20                 | 18.00                         | 37.00                       | 15.00                      | 4.00                       | 3.00                       | 5.94                    | 58.00                    | 2.22              |
| BS30-C216A               | 2.00                    | 50.80                              | 25.20                 | 12.00                 | 22.23                         | 49.00                       | 18.60                      | 4.00                       | 4.00                       | 7.94                    | 71.90                    | 3.55              |

备注：有钢制或者塑料大滚子可供挑选  
P.S: Large roller Available for steel or plastics Material.

