



YUH CHERN

Forging The Future

www.challengehardware.com.tw

**Industrial
Conveyor Chains**
Steel Cable Protector Chains





Y/C

YU H CHERN

ABOUT YUH CHERN

In 1979, Yuh Chern Manufacturing Co., Ltd. was established in Taichung City, Taiwan.

Core Business

Since our inception, we have developed a professional hot forging manufacturing service model together with experienced stamping and machining competitiveness that focuses on standardized and customized products in the filed of conveyor chains and related products.

Product Range

1 Enclosed Track
Conveyor Chains

2 Drop Forged Rivetless
Conveyor Chains

3 Industrial
Conveyor Chains

The Endless Pursuit for Perfection

Along with business growth, we had not only upgraded manufacturing facilities but also implemented the following management systems:

- ISO 9001 (Quality Management)
- ERP (Enterprise Resource Planning)
- SFT (Shop Floor Tracking)
- PLM (Product Lifecycle Management)
- APS (Advanced Planning and Scheduling)

Experience Makes the Difference

Over the decades, our research and development team has accumulated valuable expertise in product development in order to provide customers with professional technical advice in the early stages of their product development. The efforts include material analysis, structure design and surface treatment. By utilizing software such as AutoCAD, Solidworks, Autodesk Inventor, SolidCAM, Cimatron CAD/CAM and Geomagic Design, we are capable of processing more than a hundred development cases per year. This has allowed us to provide increased product developing efficiency and helped customers to shorten the products TTM (time to market) period.



Company Quality Policy

Customer Satisfaction & Continuous Improvement



Company Vision

To further our knowledge and skill capabilities as a service provider in the technical fields of forging, stamping and machining.



Company Mission

Through quality services and innovation, provide our customers with the most trusted and technologically advanced products.

INDUSTRIAL CONVEYOR CHAINS

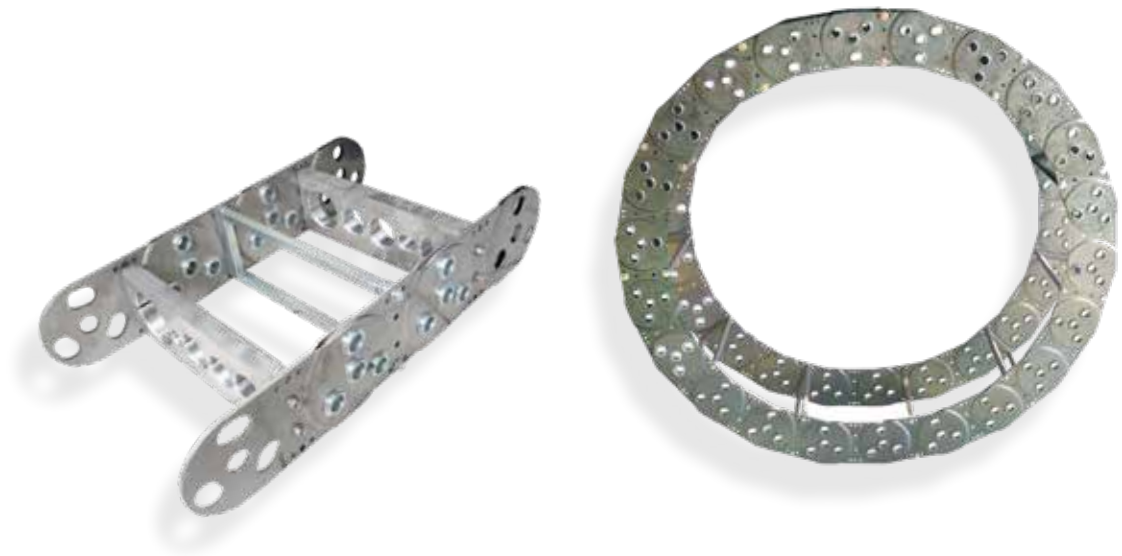
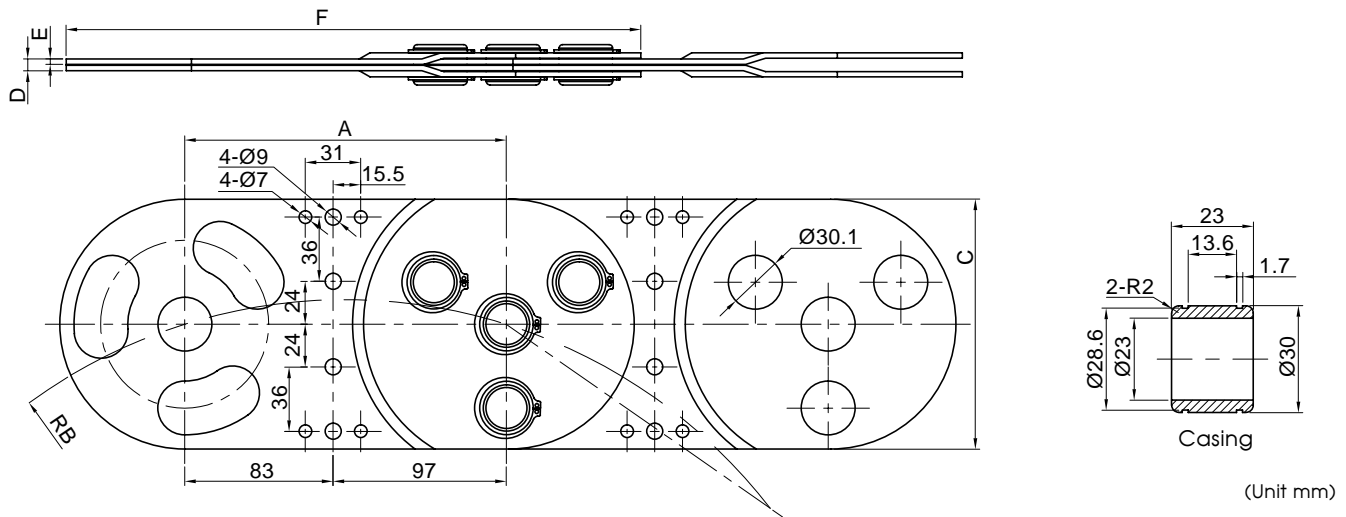
OEM & ODM Custom-Made Chains

Yuh Chern is consistently working with OEM/ODM customers to develop and manufacturer a variety of customized chain products; please refer to the following photos of our OEM/ODM chain products. If you are interested in any of our chain products or OEM/ODM services, please contact one of our sales staff for further assistance.



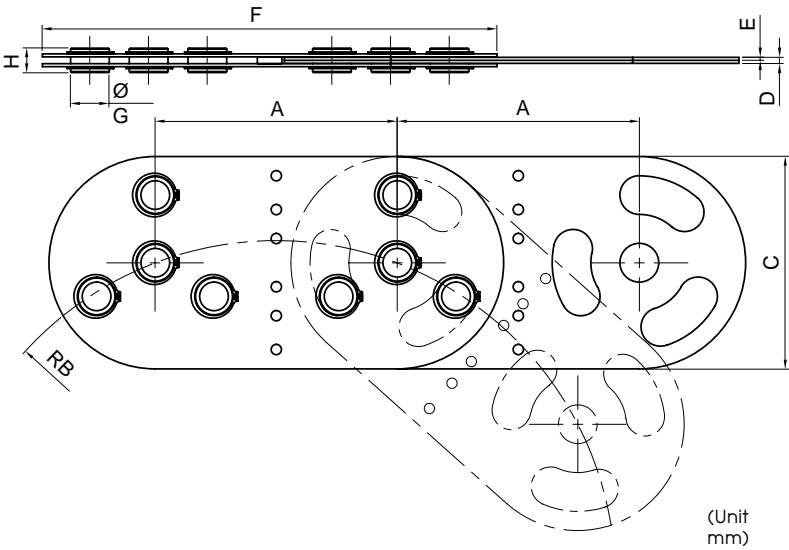
Steel Cable Protector Chains

The flexible cable protector chain, also known as Drag Chain or Cable Carrier, are flexible structures consisting of links designed to surround and guide a variety of cables and hoses on automated equipment and machinery. These include flexible electrical cables, hydraulic and pneumatic hoses. The chain will reduce cable and hose wear, prevent entanglement and increase facility safety.



▲ The illustrated images are application examples.

| Item NO. | Description | A | B | C | D | E | F | Material | Surface Finishing |
|--------------|--|-----|-----|-----|-----|---|-------|----------|-------------------|
| 501360504004 | P180 Cable Protector Chain Link (R300) | 180 | 300 | 140 | 6.6 | 3 | 321.5 | SS400 | Zinc Plated |
| 501360504003 | P180 Cable Protector Chain Link (R320) | 180 | 320 | 140 | 6.6 | 3 | 321.5 | SS400 | Zinc Plated |
| 501360504005 | P180 Cable Protector Chain Link (R400) | 180 | 400 | 140 | 6.6 | 3 | 321.5 | SS400 | Zinc Plated |
| 501360504001 | P180 Cable Protector Chain Link (R600) | 180 | 600 | 140 | 6.6 | 3 | 321.5 | SS400 | Zinc Plated |
| 501360504002 | P180 Cable Protector Chain Link (R700) | 180 | 700 | 140 | 6.6 | 3 | 321.5 | SS400 | Zinc Plated |



▲ The illustrated images are application examples.

| Item NO. | Description | A | B | C | D | E | F | G | H | Material | Surface Finishing |
|-------------|--|-----|-----|-----|-----|-----|-------|-------|----|----------|-------------------|
| 50610440003 | P250 Cable Protector Chain Link (R350) | 250 | 350 | 220 | 6.4 | 3.2 | 469.5 | 39.95 | 26 | SS400 | Zinc Plated |
| 50610440004 | P250 Cable Protector Chain Link (R600) | 250 | 600 | 220 | 6.4 | 3.2 | 469.5 | 39.95 | 26 | SS400 | Zinc Plated |



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