

# Loudspeakers Metal Part: T-Yoke & Washer

Shining Jins specializing in manufacturing & designing cold forge metal parts for Loud-Speaker and alarms raw driver. We offer a complete range of Top Plate (Washer), Pole piece (T-Yoke) and Magnet Pot (U-Yoke) uses in Home speaker, P.A. Speaker, Car Speaker, Hi-Fi Speaker, Sub-Woofer, and U-Yokes uses in raw Neodymium (NdFeB) Speakers, Tweeter etc. Manufactured in various sizes and thickness to suit "customers" specification.

## Produce Capabilities :

- Diameter of Piece : 28mm up to 250mm.
- Diameter of Pole : 10mm up to 70mm.
- Length of Pole : 6mm up to 80mm.
- Thickness of Piece : 2mm up to 30mm.
- According to customer design.



Manufacture:  
**SHINING JINS ENTERPRISE CO., LTD.**

<http://www.shiningjins.com>

# Speakers Part: Top Plate (Washer) & Back Plate (T-Yoke)

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# Loudspeakers Metal Part: T-Yoke & Pot Yoke

Shining Jins Enterprise Co., Ltd. was established in 1975. We are professional manufacturing & designing cold forge Pole piece (T-Yoke) for Loud-Speakers and alarms raw driver & Pot Yoke (U-Yoke) for Neodymium Speakers driver.

Our wide range of secondary operations equipment, such as auto lathe and CNC turning, drilling, slotting and center-less grinding, allows products to be customized to suit your specific requirements. All the necessary machinery and equipment is available, meaning we can ensure continuous process accuracy while remaining flexible and competitive.



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# Speakers Part: Back Plate / Pole Piece / T-Yoke

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## Produce Capabilities :

- Diameter of Piece : 28mm up to 250mm.
- Diameter of Pole : 10mm up to 70mm.
- Length of Pole : 6mm up to 80mm.
- Thickness of Piece : 2mm up to 30mm.
- According to customer design.



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## Produce Capabilities :

- Diameter of Piece : 28mm up to 250mm.
- Diameter of Pole : 10mm up to 70mm.
- Length of Pole : 6mm up to 80mm.
- Thickness of Piece : 2mm up to 30mm.
- According to customer design.



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# Loudspeaker Metal Parts: T-Yokes / Pole Piece

## Areas of Application:

Home audio loudspeakers driver  
Neodymium Sub-Woofer driver  
P.A. loudspeakers driver  
Car loudspeakers driver  
Neodymium cone driver  
Horn Speakers driver  
Siren alarms driver  
Compression driver  
Tweeter driver  
Alarm driver

## Produce Capabilities :

- Diameter of Piece : 28mm up to 250mm.
- Diameter of Pole : 10mm up to 100mm.
- Length of Pole : 6mm up to 150mm.
- Thickness of Piece : 2mm up to 30mm.
- According to customer design.



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# Speakers Part: Back Plate / Pole Piece / T-Yoke

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# Cold Forged Loudspeaker Metal Parts: U-Yokes

## Areas of Application:

Full-range audio loudspeaker motor  
Home theatre loudspeakers driver  
Internal Magnet loudspeaker driver  
Neodymium sub-woofer driver  
Car loudspeaker driver  
Neodymium cone driver  
Horn Speaker driver  
Compression driver  
Tweeter

## Produce Capabilities :

- Outside - Diameter of U-Yoke : 30mm up to 100mm.
- In-side - Diameter of U-Yoke : 12mm up to 90mm.
- High of U-Yoke : 5mm up to 70mm.
- Thickness of Piece : 2mm up to 30mm.
- Depth of U-Yoke : According to customer design.



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# Loudspeakers Metal Part: Top Plate & Back Plate

Shining Jins designed Top Plate / Washers and Back Plate / T- Yokes by Cold forged & CNC process for ISO and high-end Speakers. Made of carbon steel, it exhibits excellent magnetism and has low resistance over conventional designs. It can be manufactured in various sizes and thickness to suit customers" specification.



## Technical Description:

- Material: Low carbon steel
- Entire surface shot blasting
- CNC precision machining
- Galvanizing
- Barrel Zinc Plating
- Hanging Zinc Plating
- Cationic Electro-Deposition Coating (CED)



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