



BRAKE SYSTEM





Discs | Pads | Tube

■ *About US*

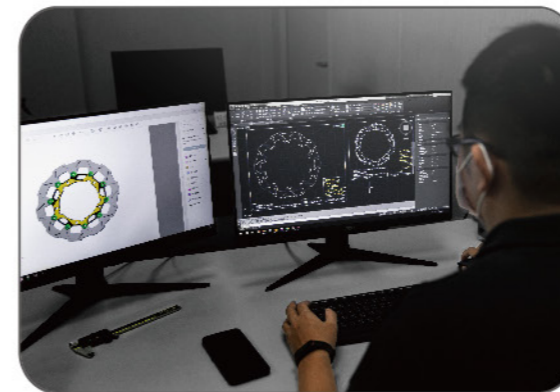
F.A.R. was founded in 2005 and is dedicated to the production of brake disc systems.

Main product is disc brake rotors, which are primarily manufactured for two-wheel and three-wheel motorcycles, as well as bicycles, GTV, scooters, UTV (utility terrain vehicle), and other vehicles.

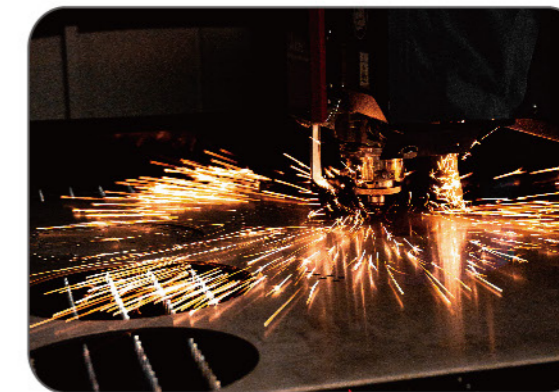
From design, development, and manufacturing to product testing, all processes undergo strict quality control procedures. F.A.R. has obtained various quality certifications, including ISO 9001:2015 certification, TUV certification, and KBA product certification.

We are focused on providing superior and high-quality products, constantly optimizing and enhancing product performance.

This is our ongoing goal! ***More power to control***



Design



Laser Cutting



NC / CNC



Grinding

■ Production Quality



Mitutoyo
Rockwell Hardness Testing



KEYENCE
Three-dimensional measurement



Flatness Detection



Thickness Detection

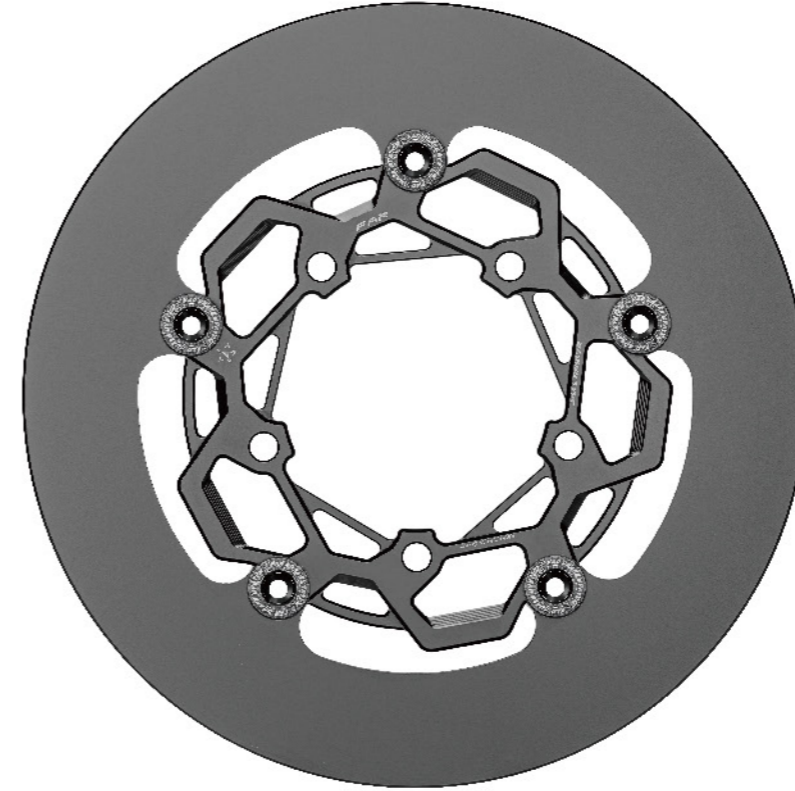
■ Certifications



Taiwantrade
Supplier
Business
Information
Verification
www.tuv.com
ID 0000052334



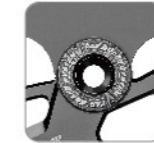
■ Brake Discs



SA-Racing

Technical Features

| | |
|-------------|-----------------|
| Outer plate | Stainless steel |
| Inner plate | AL6061 T6 |
| Type | Fully Floating |



Hardened anodized



E Type
Material : AL7075 T6
Floating

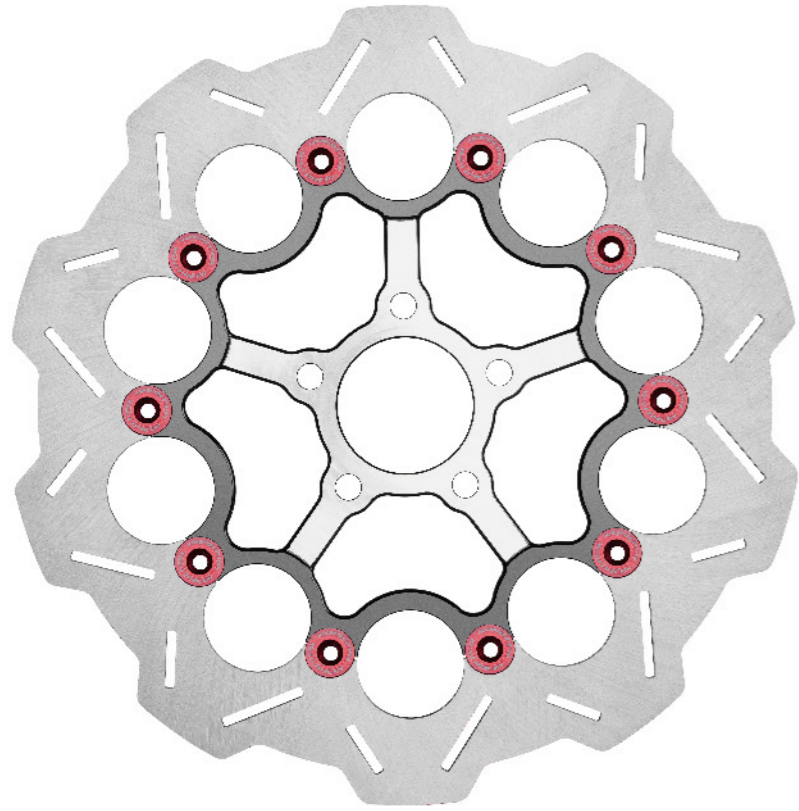


Titanium Physical
Vapor Deposition



Riveting Type
Material : Stainless steel
Floating

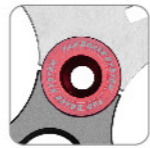
■ Brake Discs



SA-series

CUSTOMIZED COLOR

| Technical Features | |
|--------------------|-----------------------|
| Outer plate | Stainless steel |
| Inner plate | AL6061 T6 / AL7075 T6 |
| Type | Fully Floating |



Hardened anodized



E Type
Material : AL7075 T6
Floating



Titanium Physical
Vapor Deposition



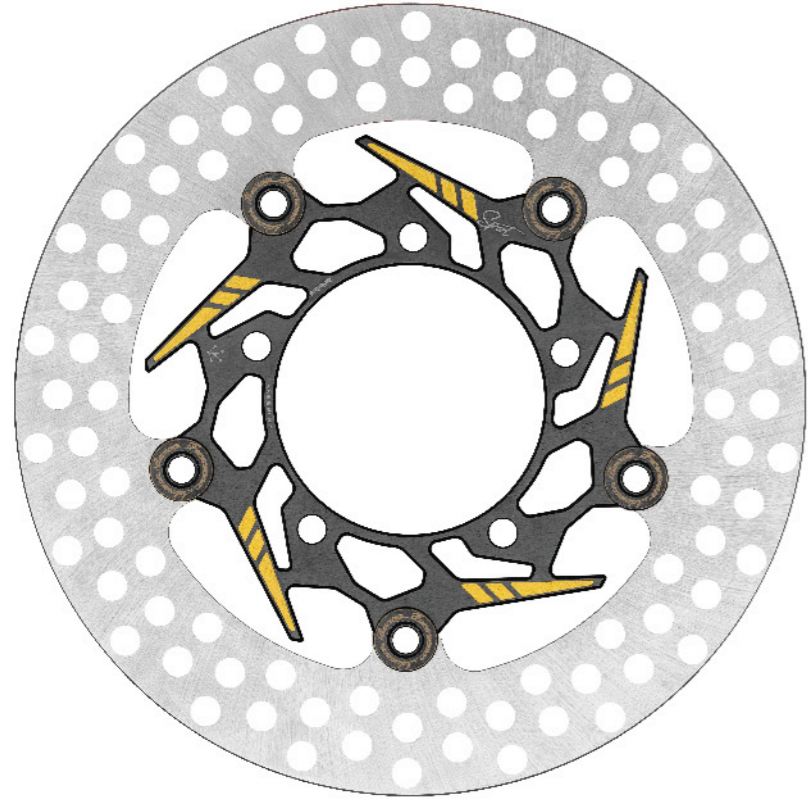
Riveting Type
Material : Stainless steel
Floating

■ SA-series Rivet color



■ SA-series inner plate color





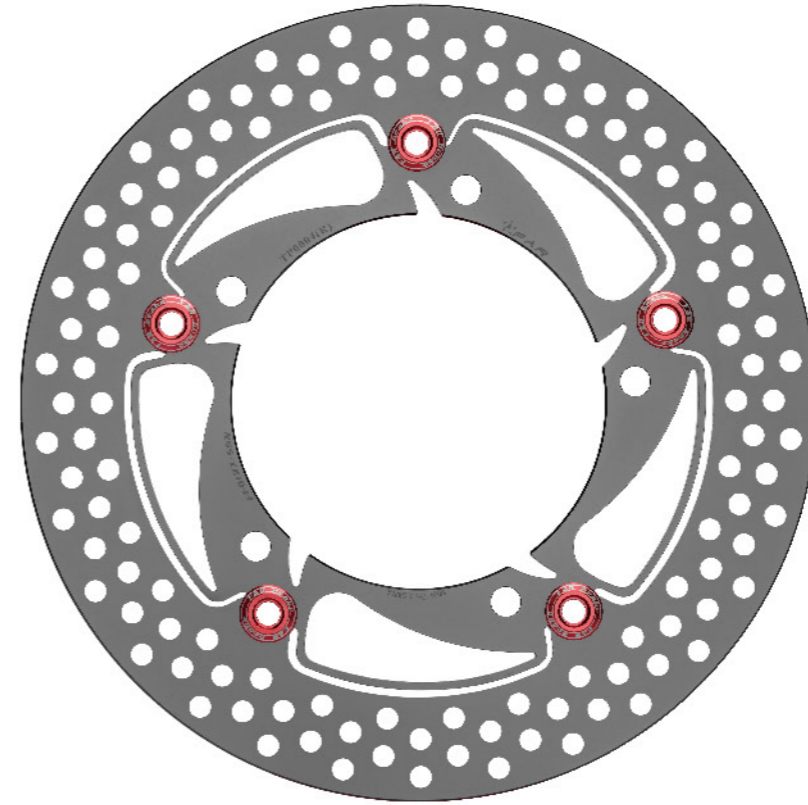
SA-sport

Technical Features

| | |
|-------------|-----------------|
| Outer plate | Stainless steel |
| Inner plate | AL6061 T6 |
| Type | Floating |



Electrophoretic deposition



SS-N

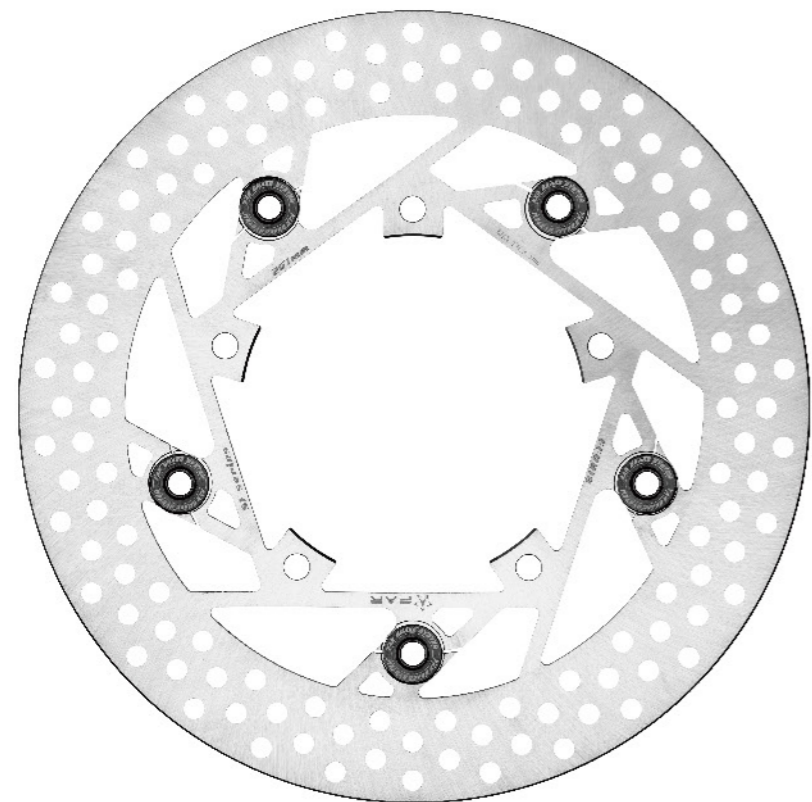
Technical Features

| | |
|-------------|-----------------|
| Outer plate | Stainless steel |
| Inner plate | Stainless steel |
| Type | Floating |



Electroplating red

■ Brake Discs



SF

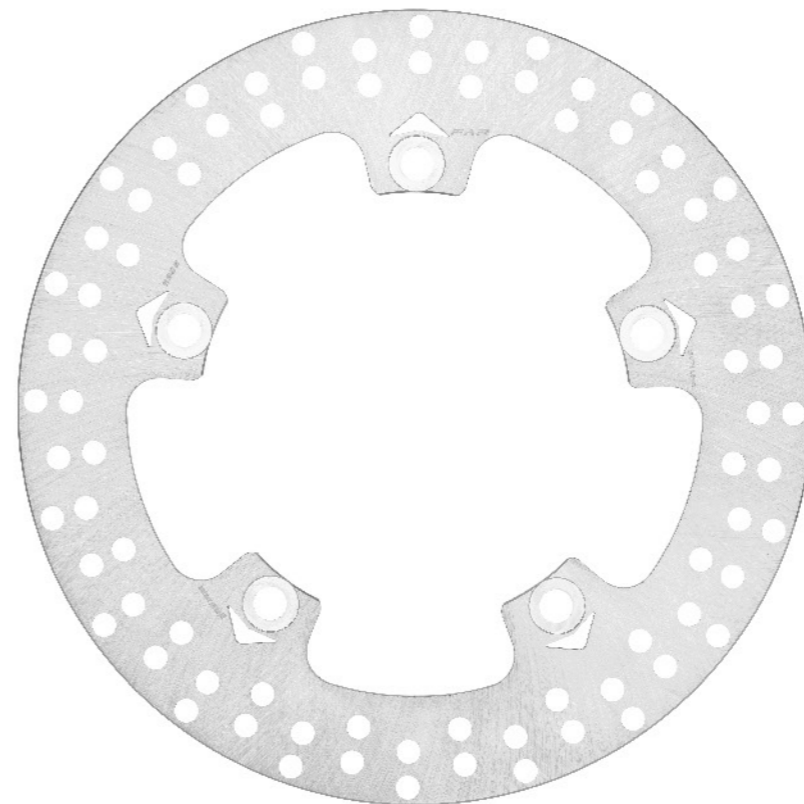
Technical Features

| | |
|-------------|-----------------|
| Outer plate | Stainless steel |
|-------------|-----------------|

| | |
|------|---------------|
| Type | Semi Floating |
|------|---------------|



Electrophoretic deposition



S-series

Technical Features

| | |
|-------------|-----------------|
| Outer plate | Stainless steel |
|-------------|-----------------|

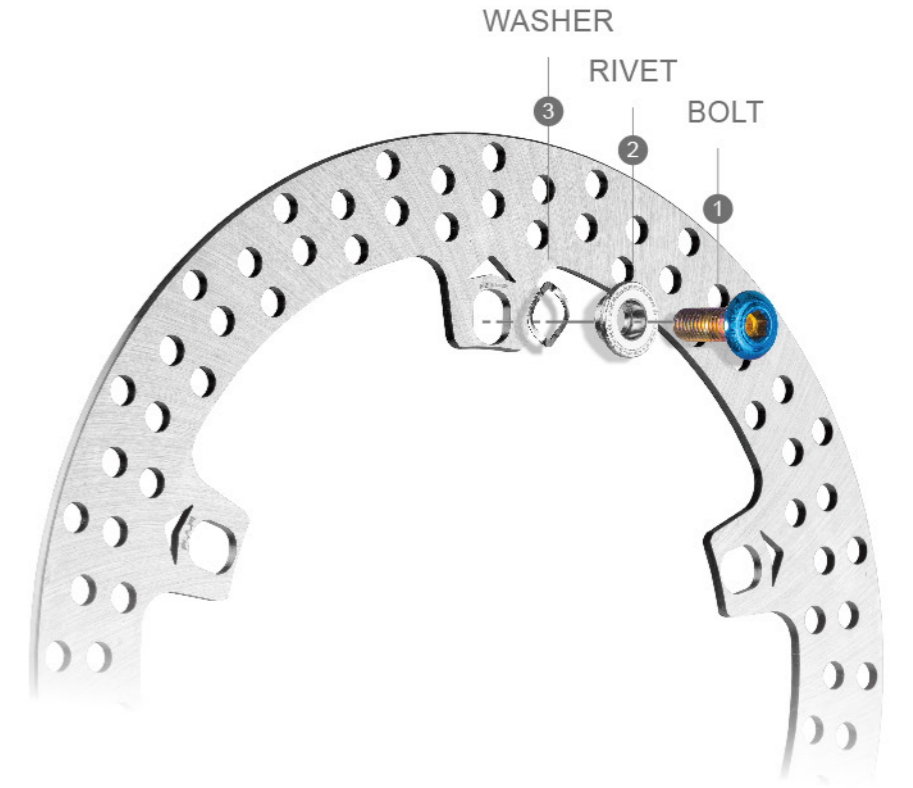
| | |
|------|-------|
| Type | Fixed |
|------|-------|



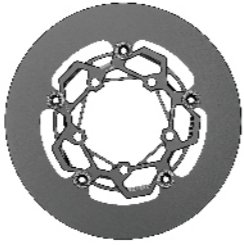
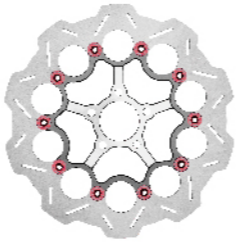
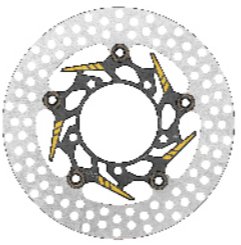
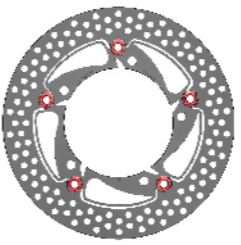

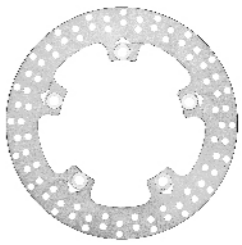




■ *Assembly accessories*

1. BOLT 2. RIVET 3. WASHER

We have developed the new floating structure.
We adopted the floating pin for fixing on the wheel and
achieved great heat ventilation and the floating effects.



Brake disc comparison table

| |  SA-Racing |  SA-SERIES |  SA-SPORT BKG EDITION |  SS-N |  SF-SERIES |  S-SERIES | |
|--------------------------|---|---|--|--|---|--|--------------------------|
| FLOATING | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | FLOATING |
| THICKNESS(mm) | 3T~6T | 4T~6.6T | 3.5T~5T | 3.5T~4T | 4T~5.5T | 3T~5.5T | THICKNESS(mm) |
| OUTER PLATE | Stainless steel | Stainless steel | Stainless steel | Stainless steel | Stainless steel | Stainless steel | OUTER PLATE |
| INNER PLATE | AL 6061 T6 | AL 6061 T6 | AL 6061 T6 | Stainless steel | Stainless steel | <input type="checkbox"/> | INNER PLATE |
| TYPE | Floating | Floating | Floating | Floating | Semi Floating | Fixed | TYPE |
| INNER PLATE COLOR |  |  | Dark grey | Metal black | Stainless steel | <input type="checkbox"/> | INNER PLATE COLOR |
| RIVET COLOR |  |  | Gold and Black | Plating red | Plating Black | <input type="checkbox"/> | RIVET COLOR |

■ BPS Brake pads

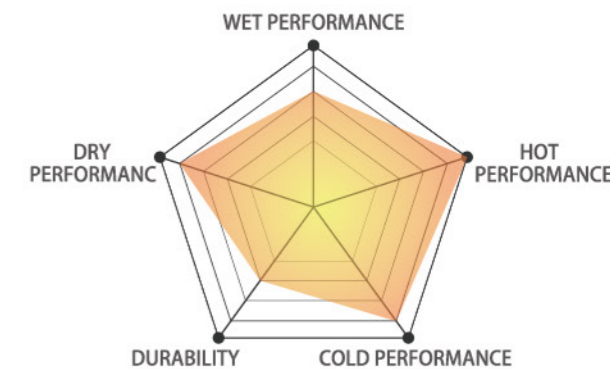
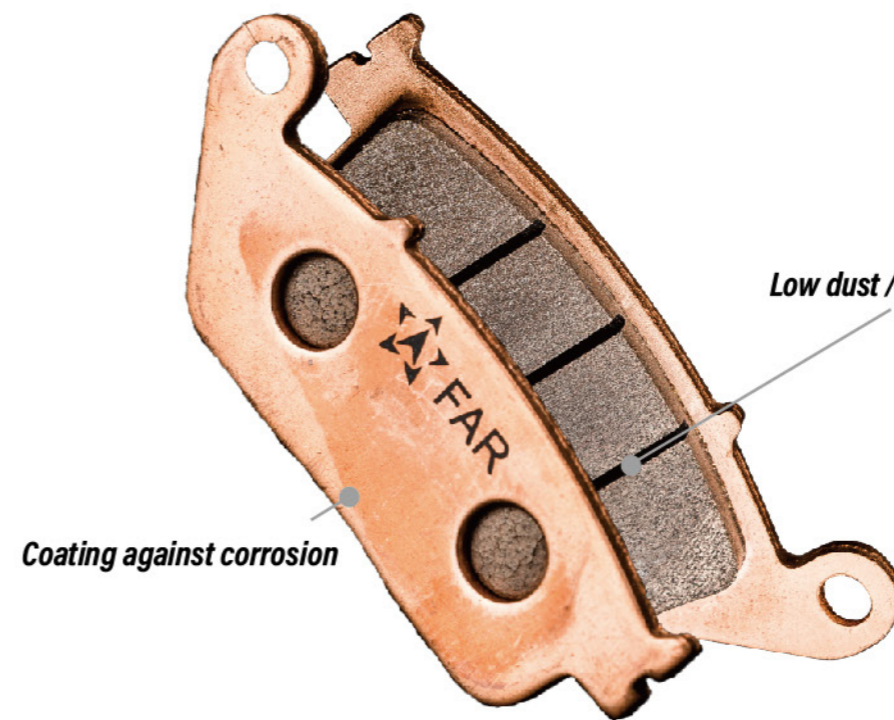


SINTER

- ▶ Braking force upgrade to 60%
- ▶ High temperature up to 600°C
- ▶ Low-Noise
- ▶ In-line with EU ROHS lead-free / rust resilient plating standards
- ▶ Salt Spray Test (SST)
- ▶ This product complies with ISO9001

HH.RACING

- ▶ For high-performance motorcycles, sophisticated touring bikers and customized vehicles.
- ▶ Comfortable braking with great durability.
- ▶ Good controllability while high braking performance.



■ BPS Brake pads

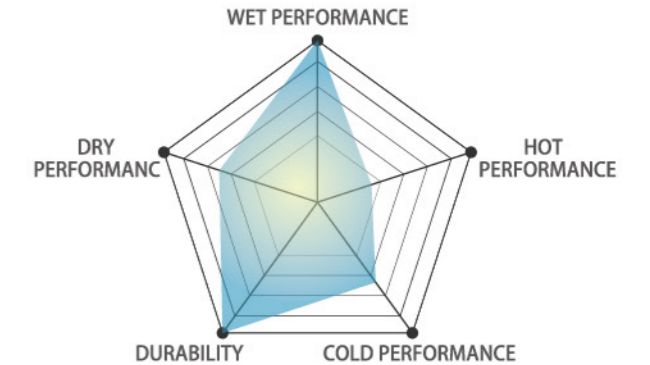


CERAMIC

- ▶ Braking force upgrade to 40%
- ▶ High wear resistant
- ▶ Low-Noise
- ▶ In-line with EU ROHS lead-free lustrous resilient plating standards
- ▶ Salt Spray Test (SST)
- ▶ This product complies with ISO9001

HF.SPORT

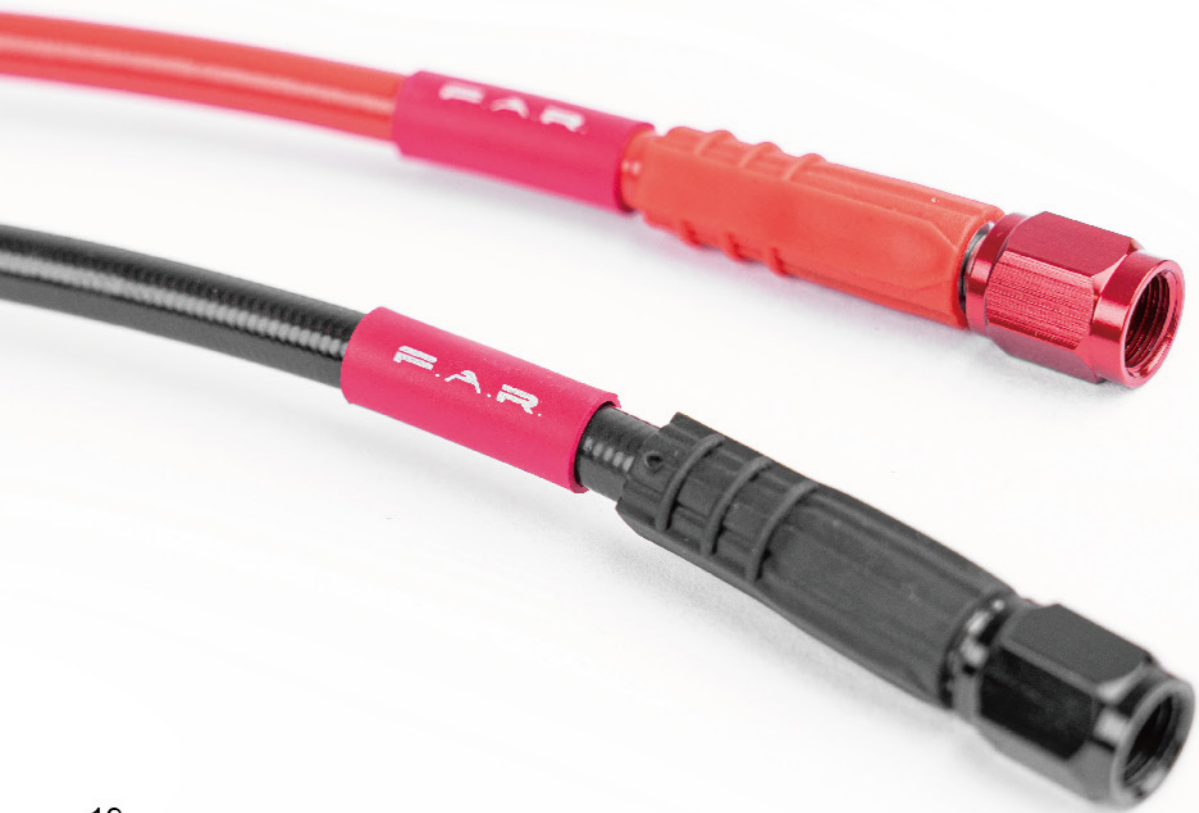
- ▶ For high-performance motorcycles, sophisticated touring bikers and customized vehicles.
- ▶ Comfortable braking with great durability.
- ▶ Good controllability while high braking performance.



■ Tube

■ PTFE Brake Oil Tube

- This product by work temperature:-70°C~260°C; Test pressure 4000Kg/cm²
- Certification
FMVSS 106/ SAE J1401/ ADR 7/00/ TSD 106/ GB 16897/
JIS D 2601: 2006/ ISO 3996/ IATF 6949:2016



*Outer:PVC protective layer
Middle:Stainless steel contexture
Inner:PTFE-DuPont T62 tube*





■ *Contact us*



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E-mail:far.moto@far-brake.com.tw

Tel:+886 7 7323618 Fax:+886 7 7323619

https://www.far-brake.com



E-mail:far.moto@msa.hinet.net

Tel:+886 7 7323618 Fax:+886 7 7323619

WWW.FAR-BRAKE.COM