


Series 1

**Fixed Installation**




Series 2

**Rotary Bracket**




Series 3

**External Spring**




Series 4

**U-shaped Cavity / Straight Tube**




Series 5

**Telescopic Bracket**




Series 6

**C-type Flange**

## Assembly and Handling Application Solutions

## Spot Welding Application Solutions

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# S1 Cobot Combinations

Protector

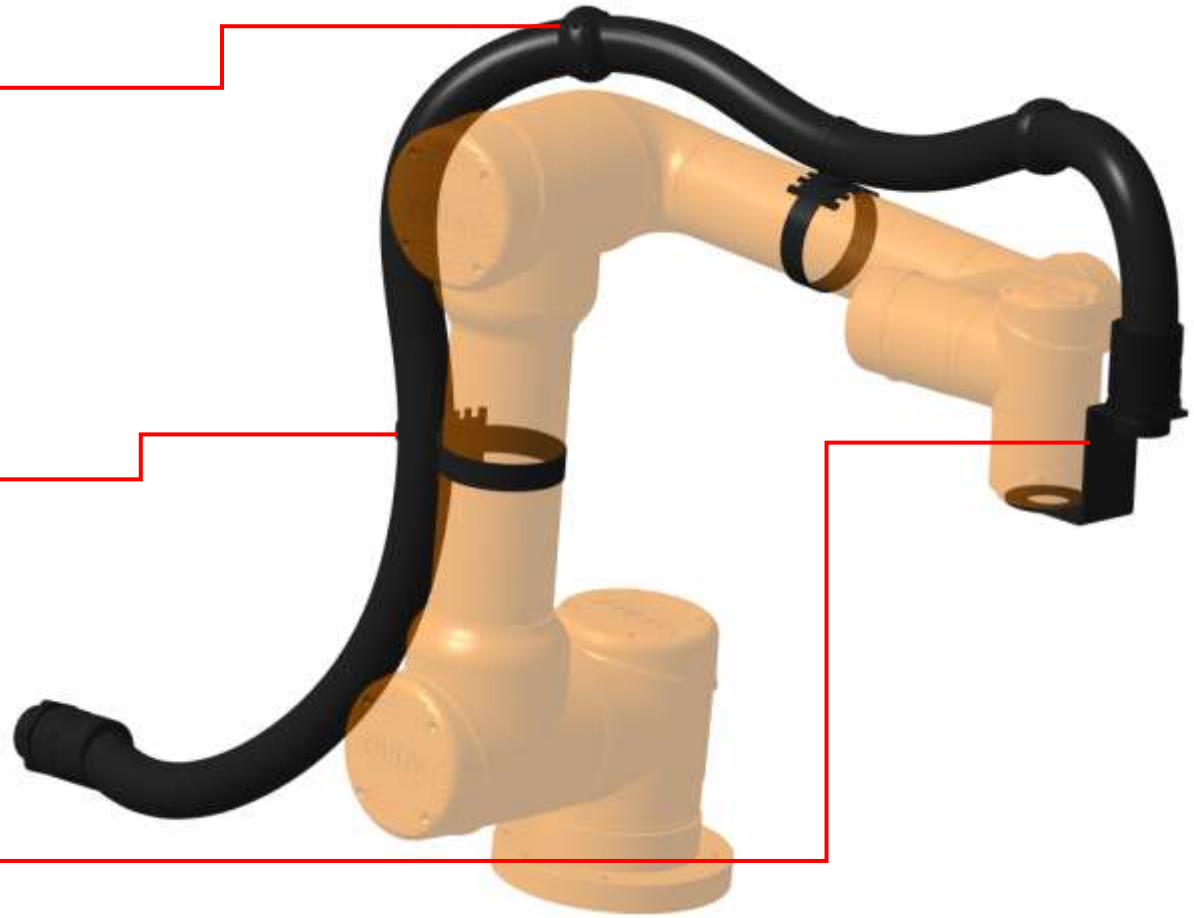


Strap Clamp



Holders For Axis 6





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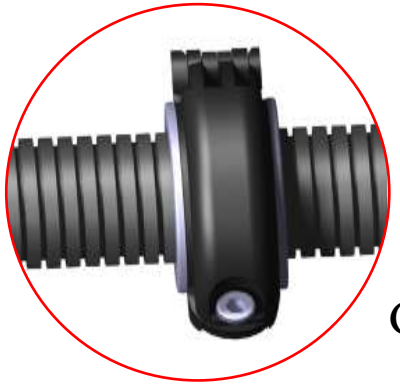
# S2 Rotating Seat Combinations



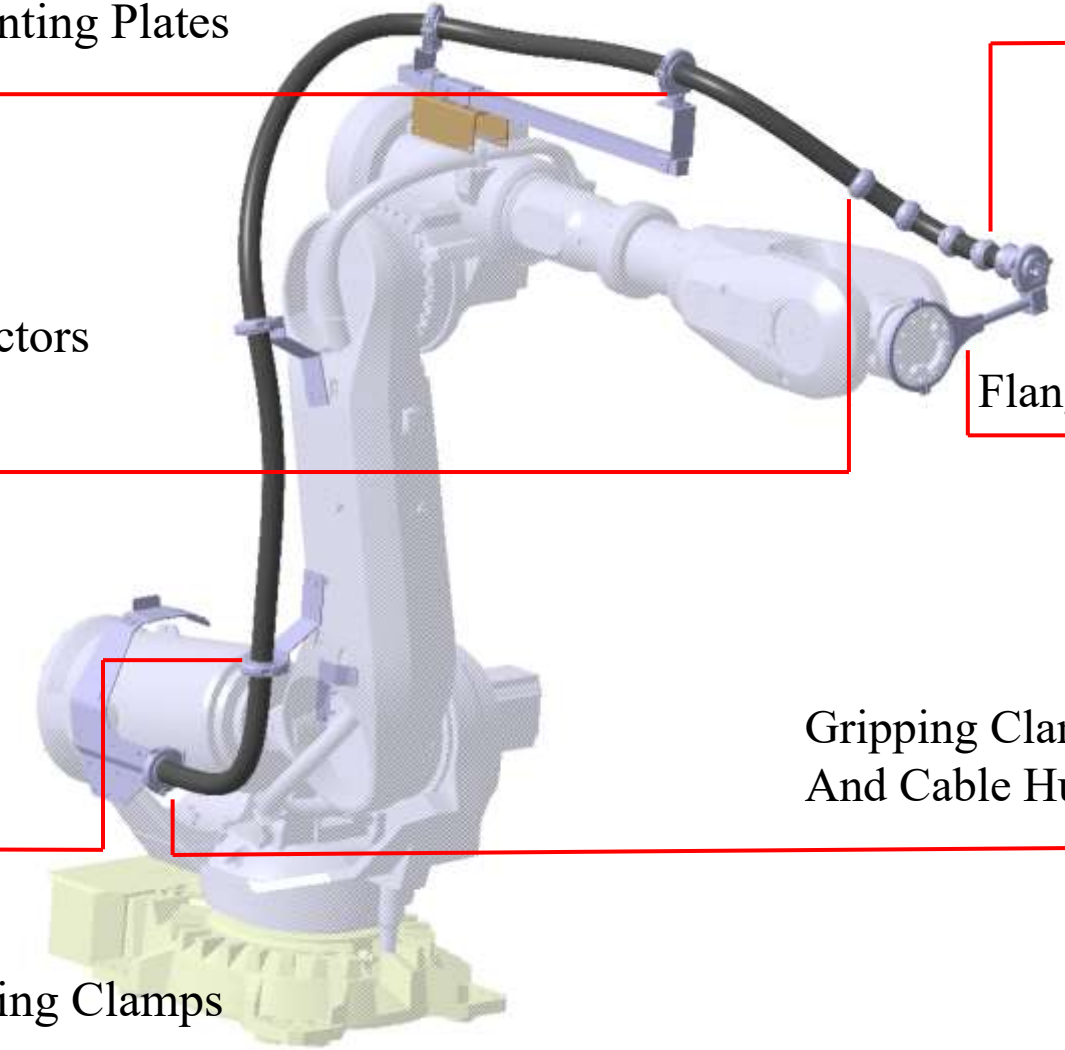
Rotary
Mounting Plates



Protectors



Gripping Clamps



Holders For Axis 6



Flange Clamp



Gripping Clamps
And Cable Hubs (Stars)



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# S3 External Spring System Combinations



Spring Cover (Selected)



Trumpet and
Gripping clamps



Spring Holder



Gripping Clamps



Holders For Axis 6



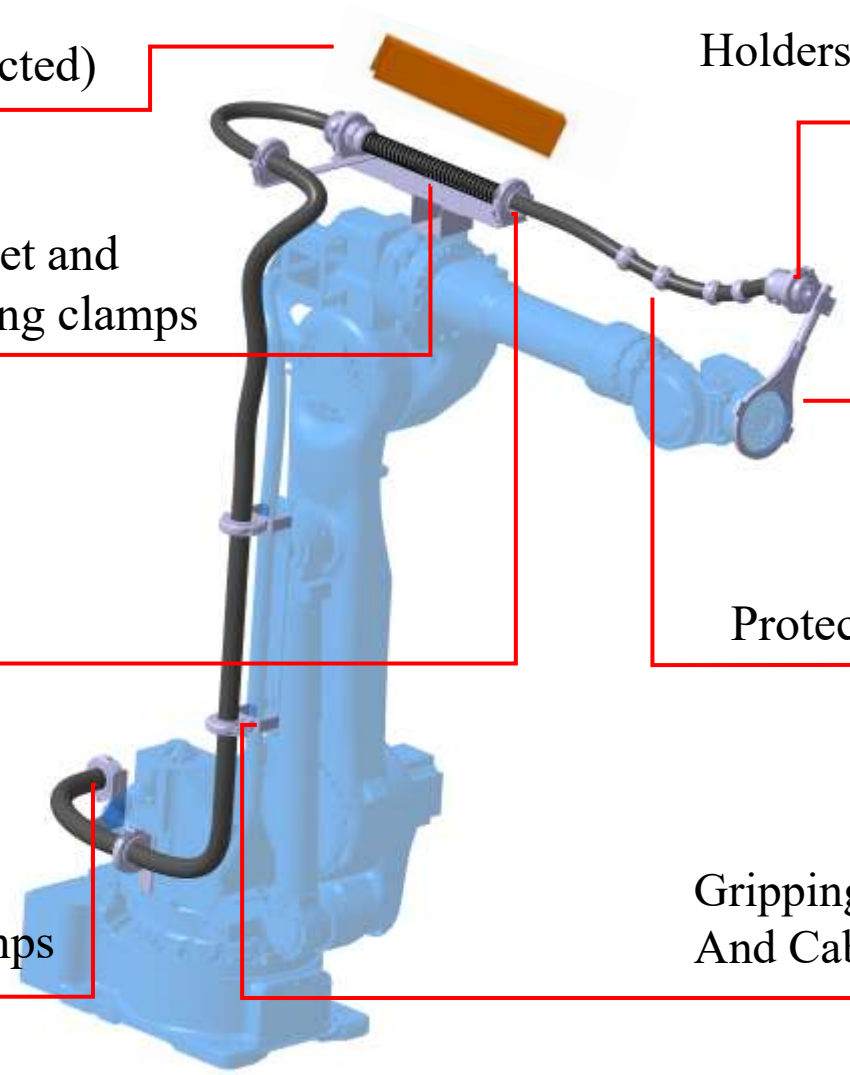
Flange Clamp



Protectors

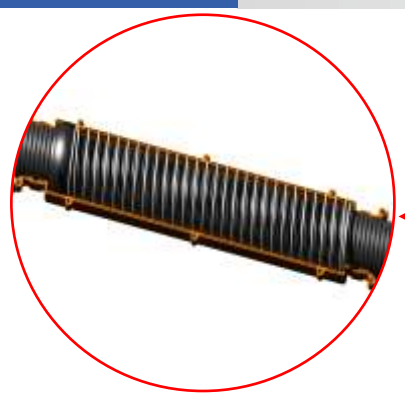


Gripping Clamps
And Cable Hubs (Stars)



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# S4 Internal Spring System Combinations



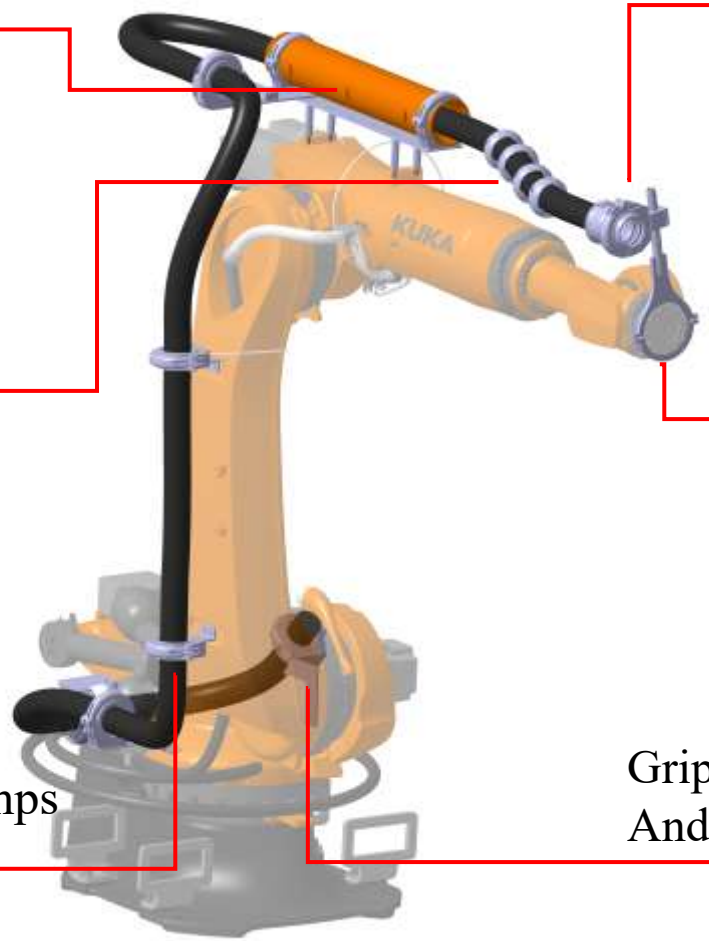
Spring Holder



Protectors



Gripping Clamps



Holders For Axis 6



Flange Clamp



Gripping Clamps
And Cable Hubs (Stars)



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# S5 Spring Bracket System Combinations



① Protectors



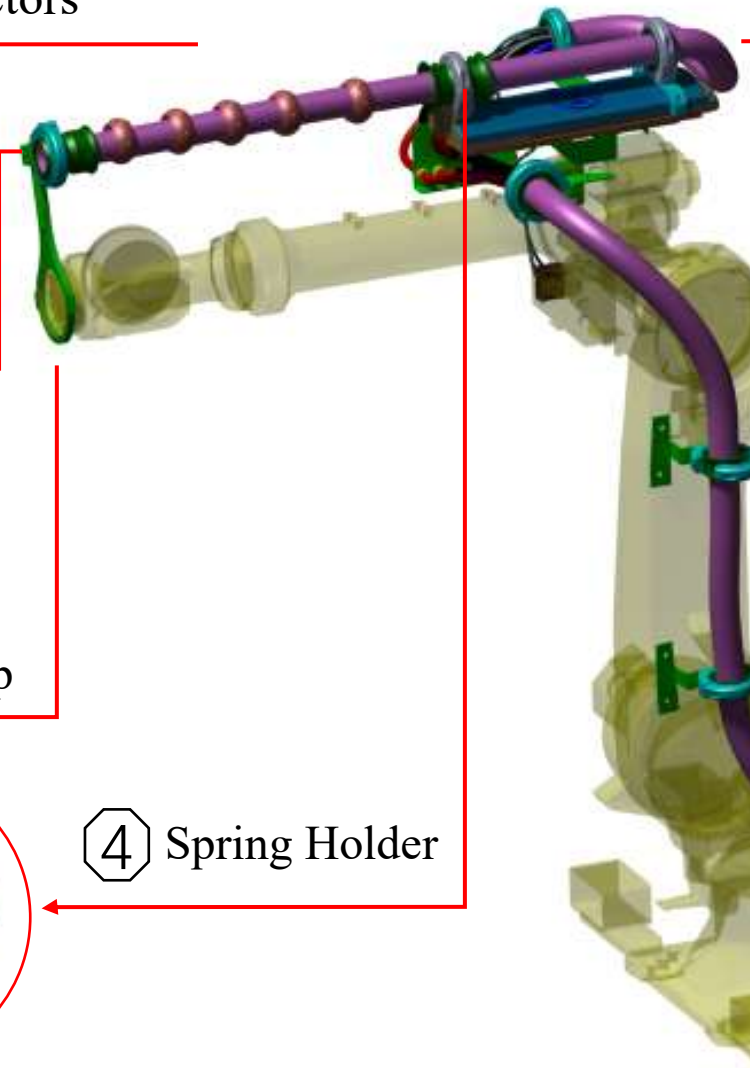
② Holders For Axis 6



③ Flange Clamp



④ Spring Holder



⑦ Spring System



⑥ Gripping Clamps

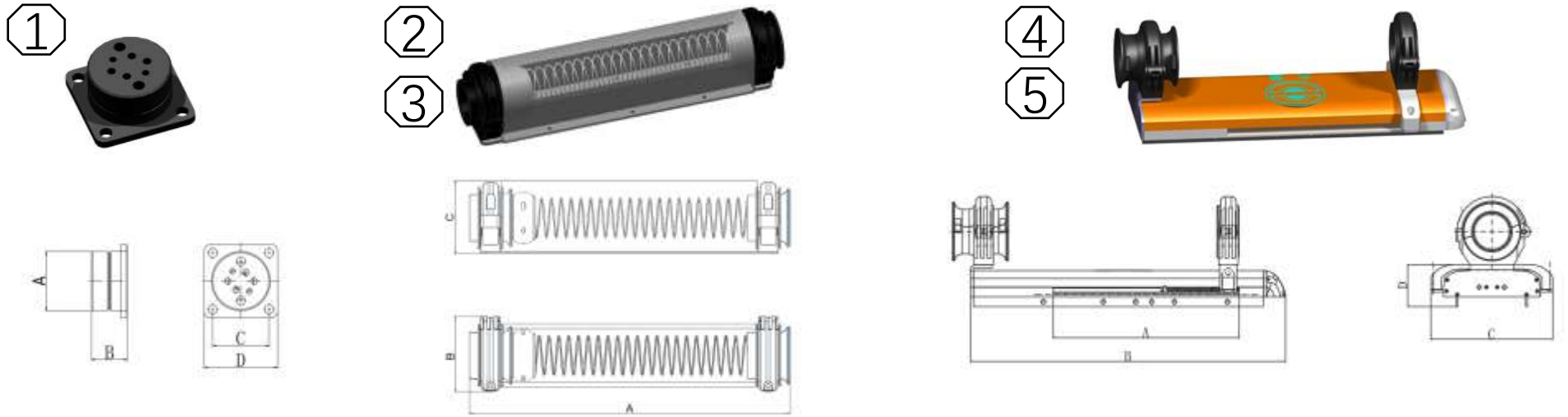


⑤ Gripping Clamps And Cable Hubs (Stars)



TYSEM

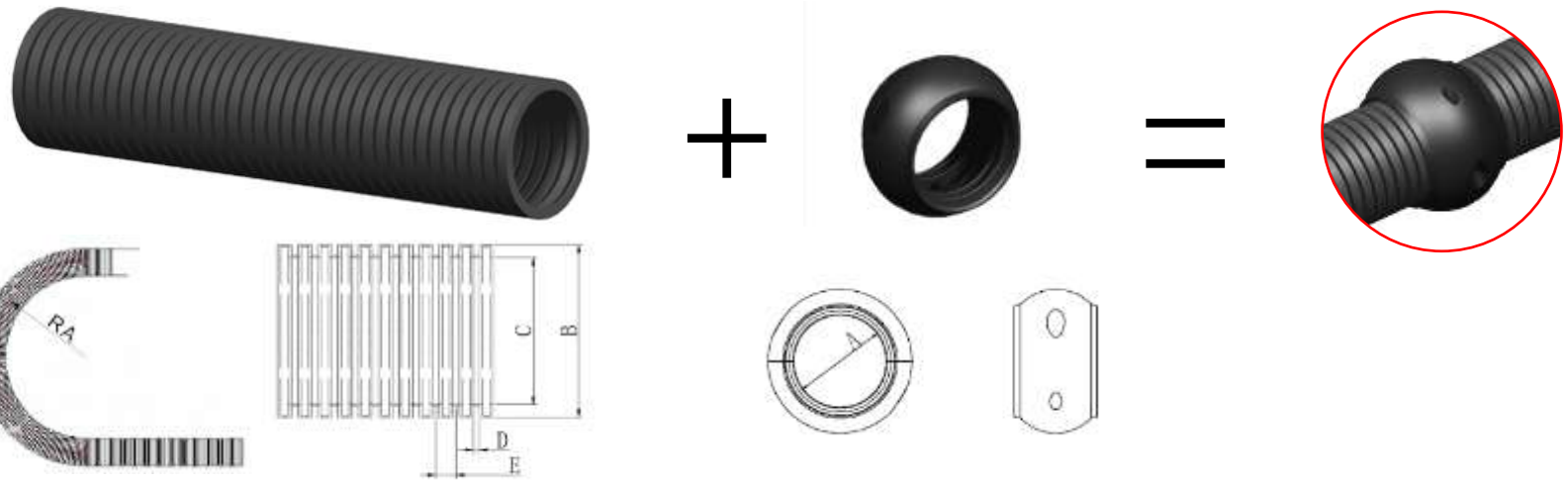
# ⑦ Rotary Mounting Plates & Spring System




| No. | Item No. | Name | Description | Material | Size A (mm) | Size B (mm) | Size C (mm) | Size D (mm) |
|---|---|---|---|---|---|---|---|---|
| 1 | EM0022 | Rotary Mounting Plates | Φ48&φ70 | Q235 | 360° | 27 | 43 | 56 |
| 2 | EM0023 | External Spring System | φ48 | Q235+PA | 400 | 120 | 110 | |
| 3 | EM0024 | External Spring Cover | φ70 | Q235+PA | 400 | 120 | 110 | |
| 4 | EM4809 | Internal Spring System | φ48 | AL Alloy | 400 | 652 | 252 | 86 |
| 5 | EM7009 | Internal Spring System | φ70 | AL Alloy | 400 | 652 | 252 | 86 |

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# ① Corrugated Hoses + Protectors

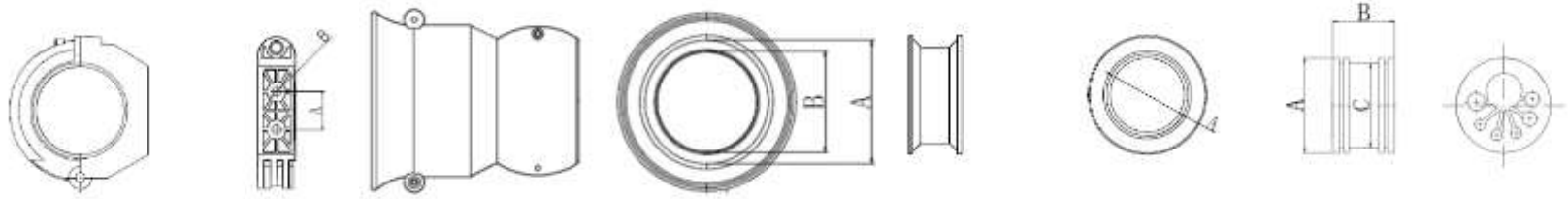



| No. | Item No. | Name | Description | Material | Temperature - resistant level | Size A (mm) | Size B (mm) | Size C (mm) | Size D (mm) | Size E (mm) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EM4824 | Corrugated Hoses | φ48 | PA | T3 | 70 | 54.5 | 46.5 | 2 | 6.4 |
| 2 | EM7024 | | φ70 | PA | T3 | 160 | 80 | 68 | 3 | 8.5 |
| 3 | EM4802 | Protectors | φ48 | PA | T3 | 78 | | | | |
| 4 | EM7001 | | φ70 | PA | T3 | 106 | | | | |

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# ② Clamps + Trumpets+ Jaws+ Cable Hubs (Stars)

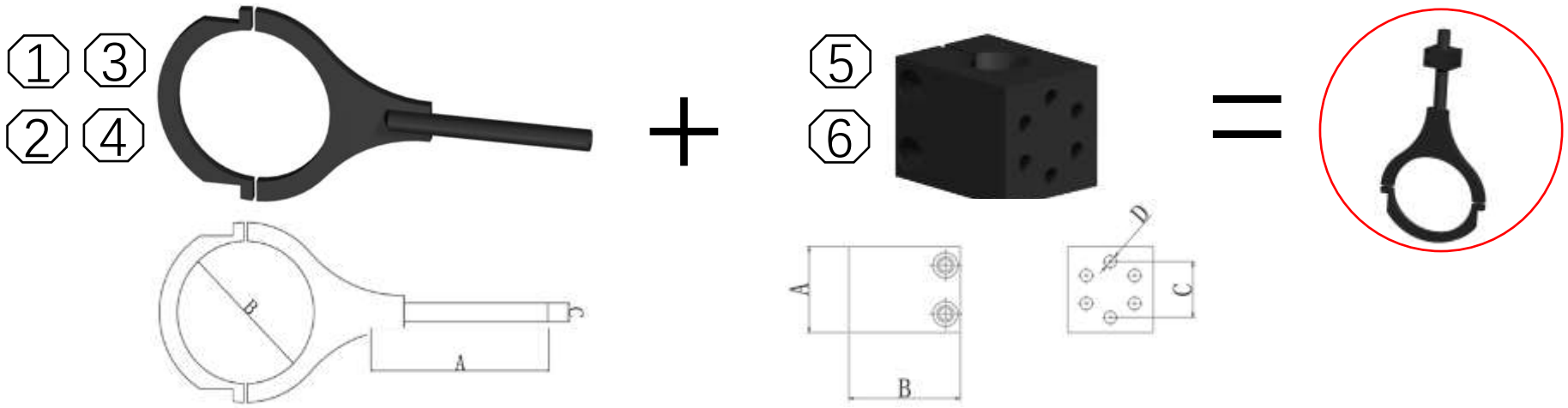



| No. | Item No. | Name | Description | Material | Temperature - resistant level | Size A (mm) | Size B (mm) | Size C (mm) |
|---|---|---|---|---|---|---|---|---|
| 1 | EM4805 | Gripping Clamps | φ48 | PA | T3 | 30 | M6 | |
| 2 | EM7005 | Gripping Clamps | φ70 | PA | T3 | 30 | M8 | |
| 3 | EM4804 | Trumpet | φ48 | PA | T3 | 80 | 103 | |
| 4 | EM7004 | Trumpet | φ70 | PA | T3 | 104 | 122 | |
| 5 | EM4807 | Jaws | φ48 | PA | T3 | 78 | | |
| 6 | EM7007 | Jaws | φ70 | PA | T3 | 106 | | |
| 7 | EM4817 | Cable Hubs (Stars) | φ48 | Rubber | T2 | 53 | 35 | 47 |
| 8 | EM7017 | Cable Hubs (Stars) | φ70 | Rubber | T2 | 84 | 53 | 74 |

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# ③Flange Clamp + Mounting Plates

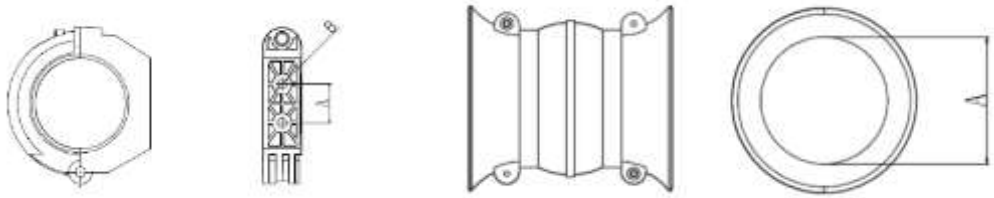



| No. | Item No. | Name | Description | Material | Size A (mm) | Size B (mm) | Size C (mm) | Size D (mm) |
|---|---|---|---|---|---|---|---|---|
| 1 | EMP001 | Flange Clamp | 70mm Flange | Q235 | 250 | 70 | 25 | |
| 2 | EMP002 | Flange Clamp | 80mm Flange | Q235 | 250 | 80 | 25 | |
| 3 | EMP003 | Flange Clamp | 90mm Flange | Q235 | 250 | 90 | 25 | |
| 4 | EMP004 | Flange Clamp | 100mm Flange | Q235 | 250 | 100 | 25 | |
| 5 | EM4815 | Mounting Plates | φ48 | Q235 | 46 | 60 | 30 | M6 |
| 6 | EM7015 | Mounting Plates | φ70 | Q235 | 46 | 60 | 30 | M8 |

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# ④ Clamps + Trumpets

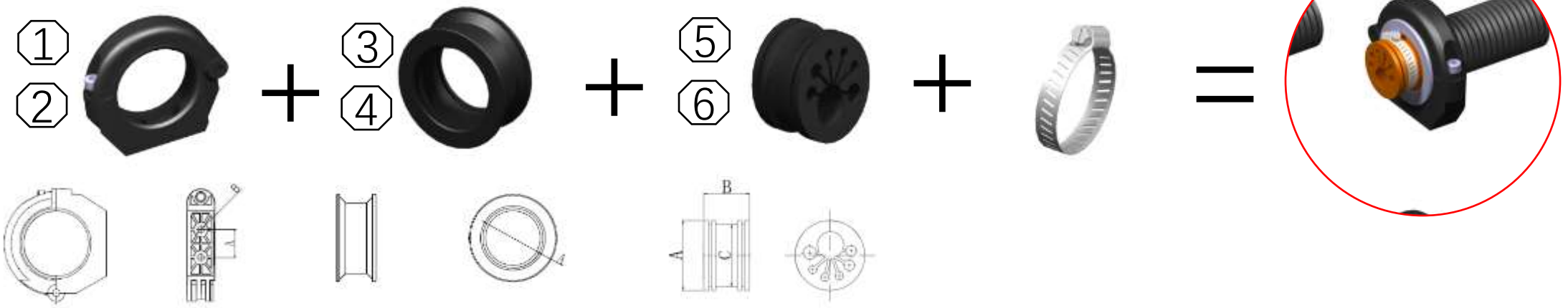


| No. | Item No. | Name | Description | Material | Temperature - resistant level | Size A (mm) | Size B (mm) |
|---|---|---|---|---|---|---|---|
| 1 | EM4805 | 固定座 | 内径48 | PA | T3 | 30 | M6螺钉 |
| 2 | EM7005 | 固定座 | 内径70 | PA | T3 | 30 | M8螺钉 |
| 3 | EM4803 | 双头喇叭口 | 内径48 | PA | T3 | 61 | |
| 4 | EM7003 | 双头喇叭口 | 内径70 | PA | T3 | 85 | |

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# ⑤ Gripping Clamps + Jaws + Cable Hubs (Stars)




| No. | Item No. | Name | Description | Material | Temperature - resistant level | Size A (mm) | Size B (mm) | Size C (mm) |
|---|---|---|---|---|---|---|---|---|
| 1 | EM4805 | Gripping Clamps | φ48 | PA | T3 | 30 | M6 | |
| 2 | EM7005 | Gripping Clamps | φ70 | PA | T3 | 30 | M8 | |
| 3 | EM4806 | Jaws | φ48 | PA | T3 | 50 | | |
| 4 | EM7006 | Jaws | φ70 | PA | T3 | 73 | | |
| 5 | EM4817 | Cable Hubs (Stars) | φ48 | Rubber | T2 | 53 | 35 | 47 |
| 6 | EM7017 | Cable Hubs (Stars) | φ70 | Rubber | T2 | 84 | 53 | 74 |

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# ⑥ Gripping Clamps + Jaws



| No. | Item No. | Name | Description | Material | Temperature -resistant level | Size A (mm) | Size B (mm) |
|---|---|---|---|---|---|---|---|
| 1 | EM4805 | Gripping Clamps | φ48 | PA | T3 | 30 | M6 |
| 2 | EM7005 | Gripping Clamps | φ70 | PA | T3 | 30 | M8 |
| 3 | EM4806 | Jaws | φ48 | PA | T3 | 50 | |
| 4 | EM7006 | Jaws | φ70 | PA | T3 | 73 | |