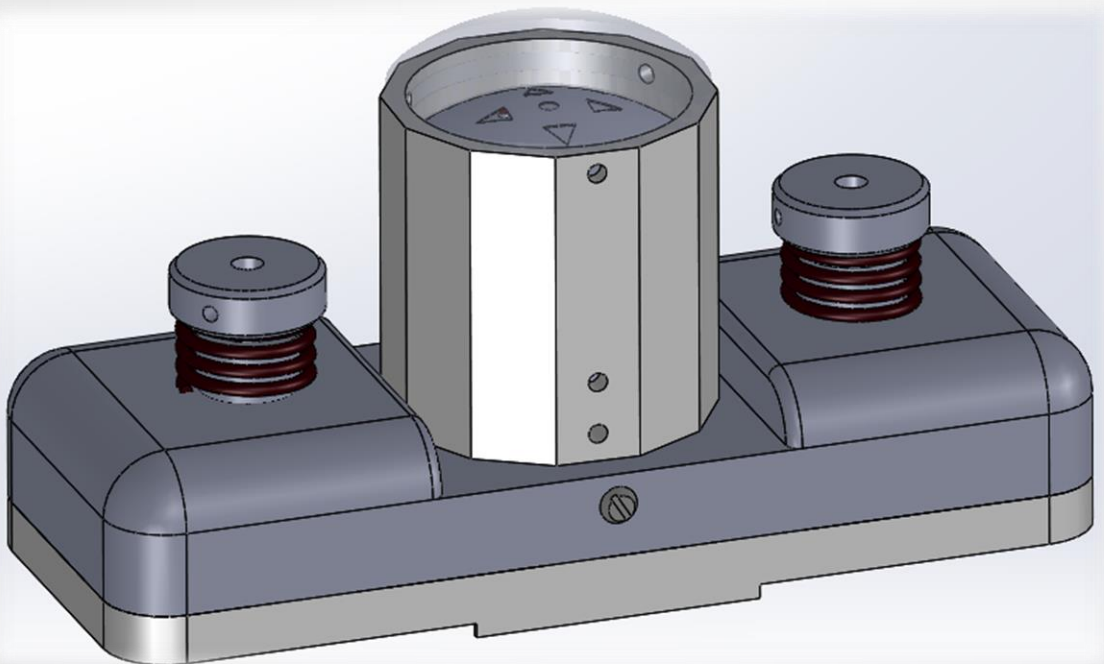


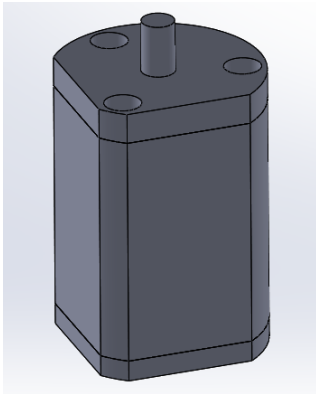
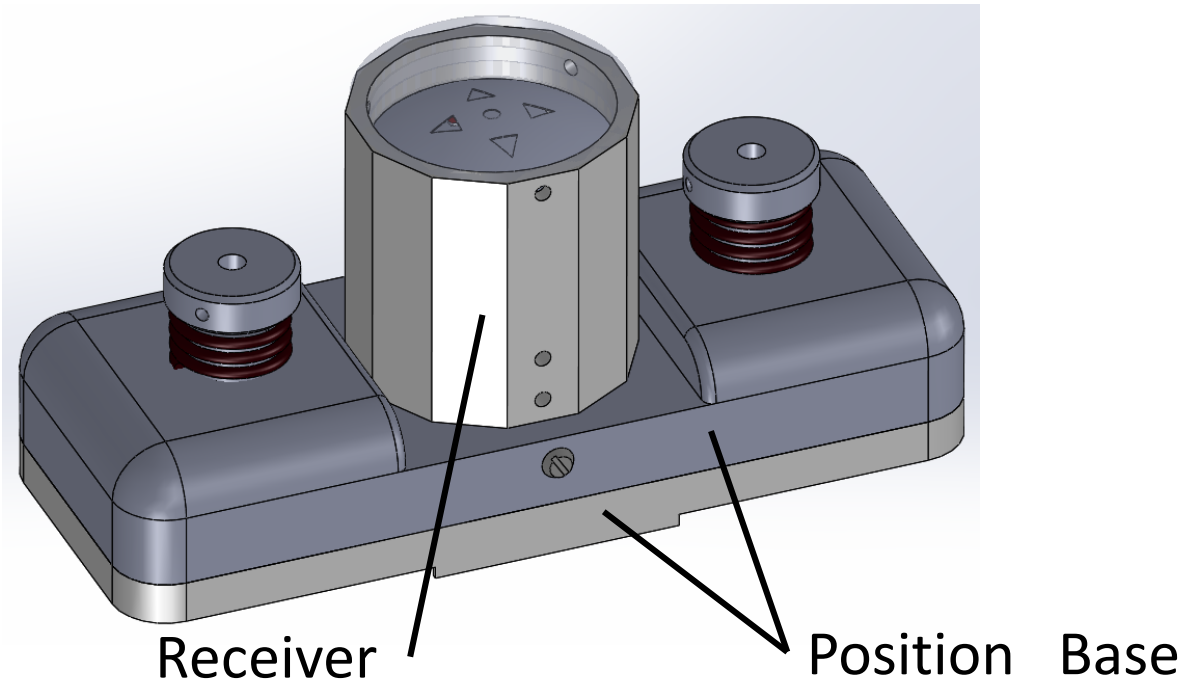
# Pilot Hole Searching system PHS



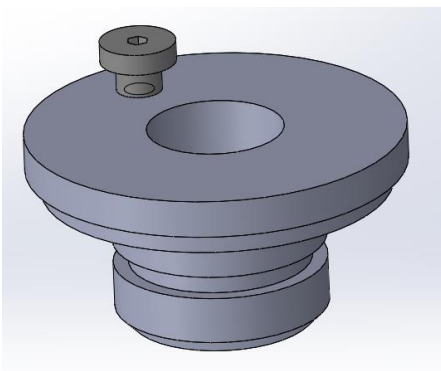
**KYOOKA**

**Y.tech**

## Detail of PHS



Transmitter

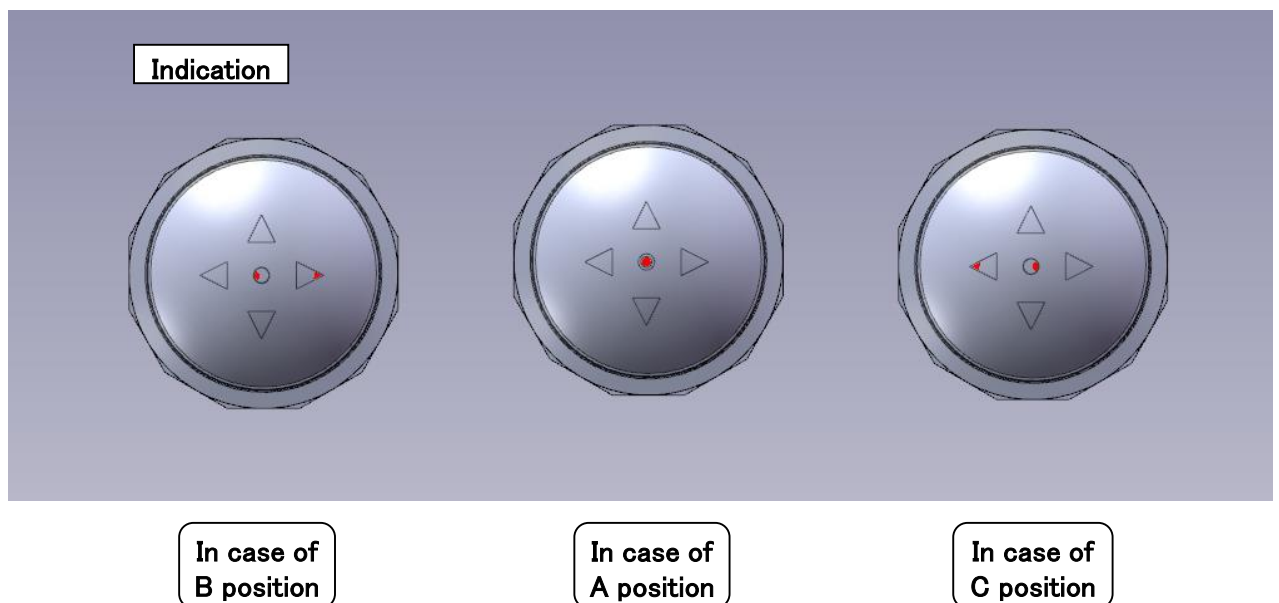
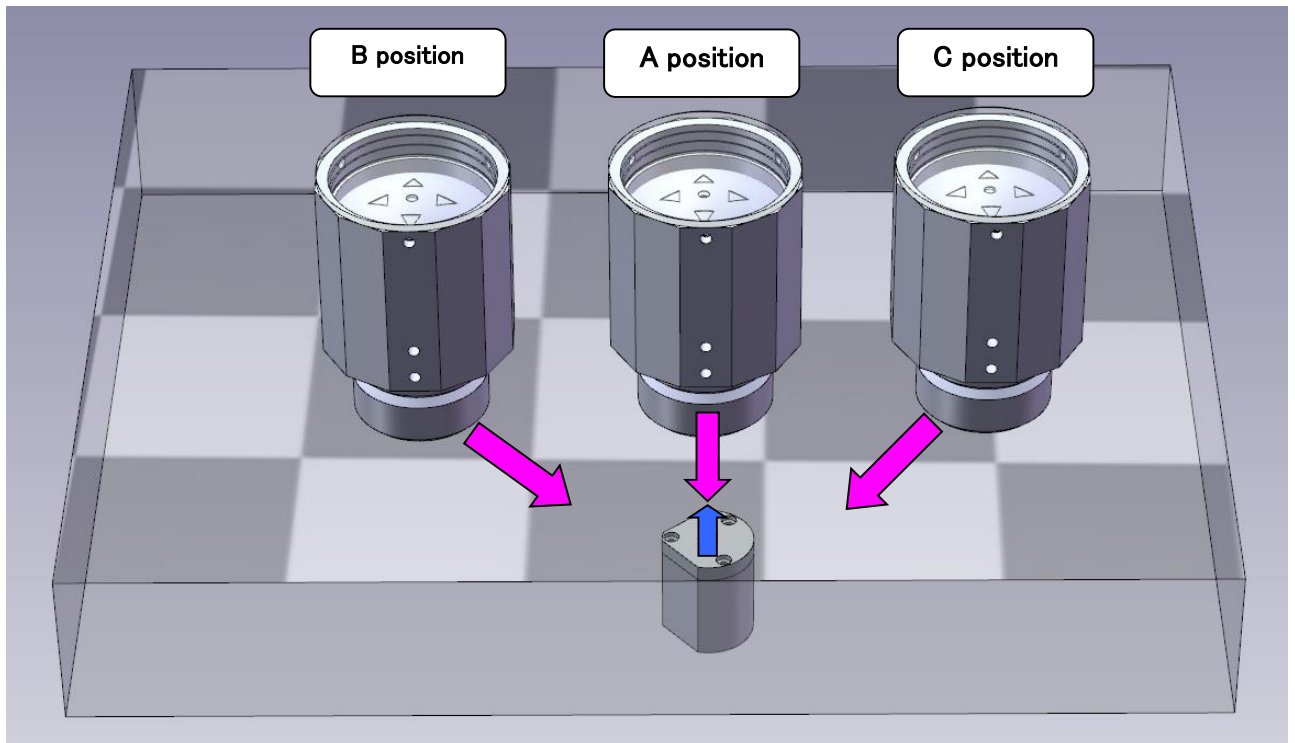


Drill Guide Attachment

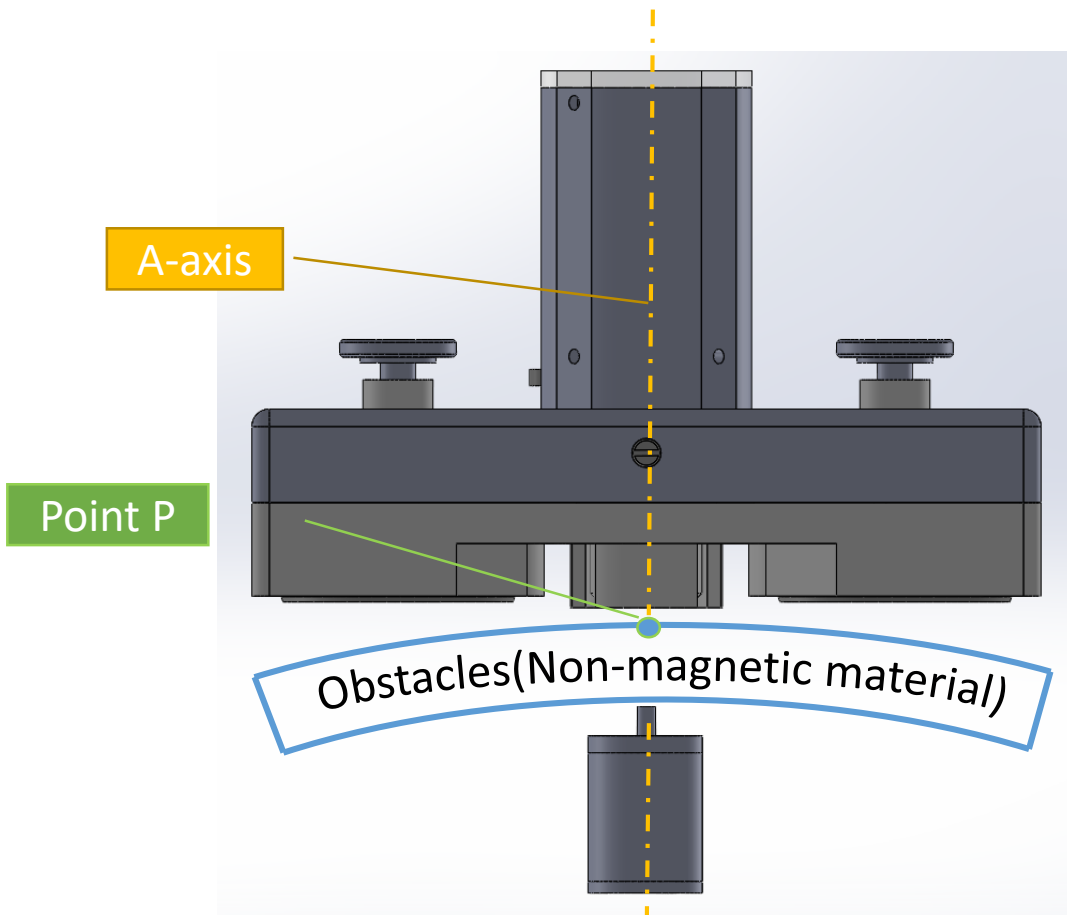
# Description of PHS

When the Receiver is moved based on the Transmitter, it detects the Transmitter's magnetism and locates its position.

※Indication of Receiver changes by a position of Transmitter.  
(see drawing below)



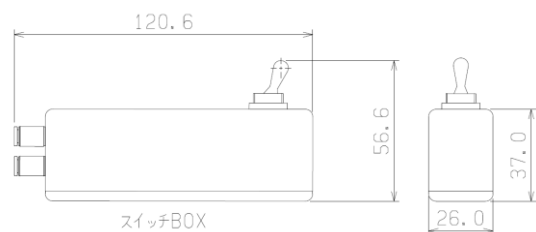
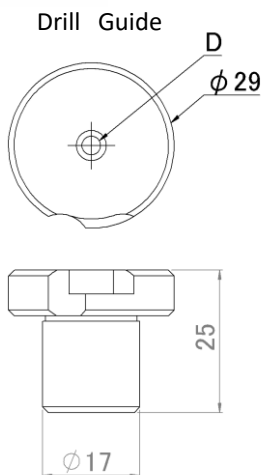
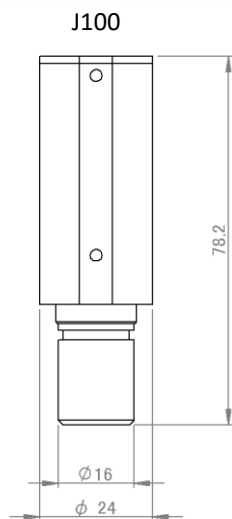
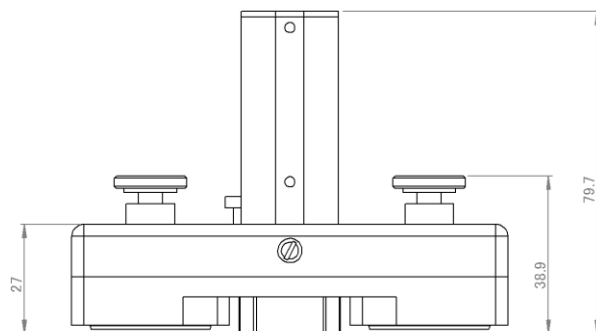
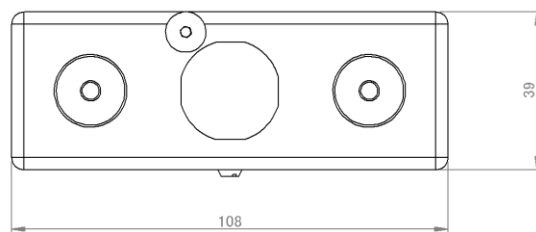
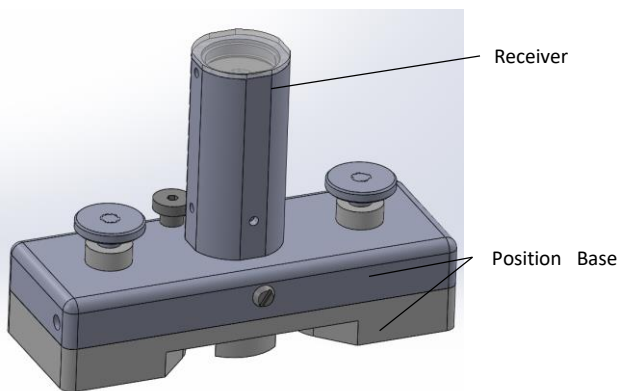
# Point of PHS



- The A-axis is a normal line of point P.
- In the case of J300, the detection ability is 2.5inch(60mm).
- Even if the detection ability is more than 2.5inch(60mm) by your requirement, it is possible.

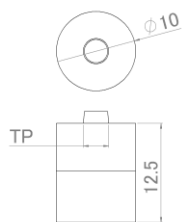
✂ The detection ability varies depending on the transmitter size.

# J100

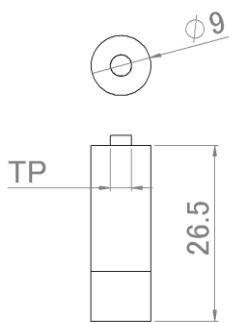


## Transmitter List

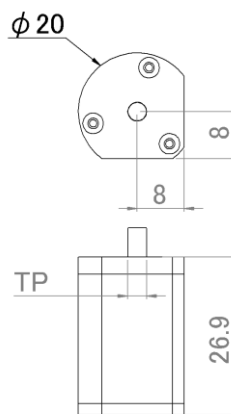
BS10-12.5-08-06-TP3.2-H00



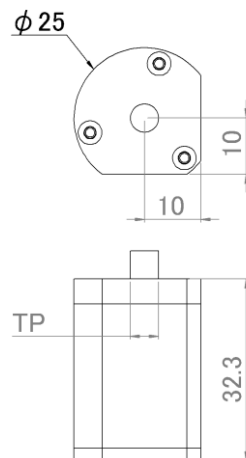
BS09-26.5-19.5-06-TP□-H00



BS20-26.9-13-12-TP□-H03



BS25-32.3-20-16-TP□-H03

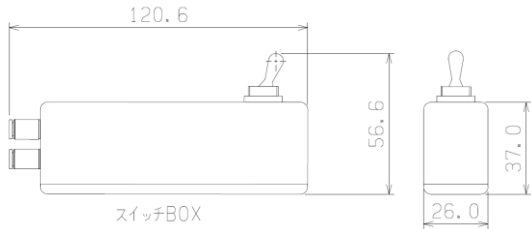
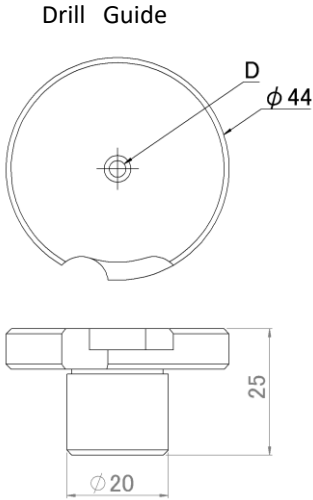
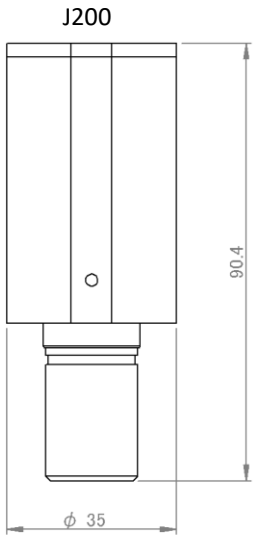
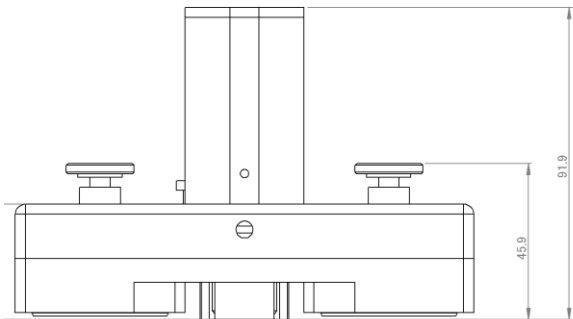
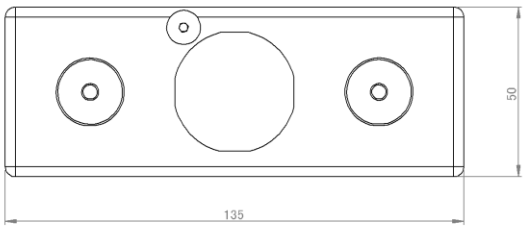
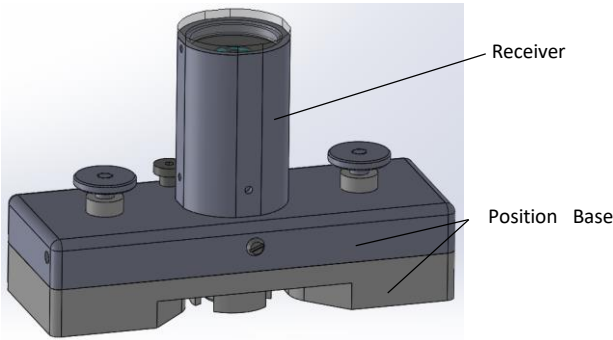


Ex) Order format

PHS-J100NM+BS09-26.5-19.5-06-TP3.2-H00+PA+D3.264+A-MPA2

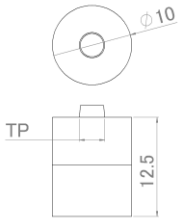
| Type | Type of reaction to iron or not | Type of Back sensor          | Position Base<br>With or without? | Internal diameter of drill guide | Model number of air coupler |
|------|---------------------------------|------------------------------|-----------------------------------|----------------------------------|-----------------------------|
| J100 | NM<br>Reaction to iron          | BS10-12.5-08-06-TP3.2-H00    | PA<br>With Position Base          | D3.264                           | A-MPA2                      |
|      | M<br>Non-reaction to iron       | BS09-26.5-19.5-06-TP3.2-H00  | PN<br>Without Position Base       | D5.055                           | A-CPP20-6B                  |
|      |                                 | BS09-26.5-19.5-06-TP2.43-H00 |                                   | DN<br>Without drill guide        | A-N<br>Without air coupler  |
|      |                                 | BS20-26.9-13-12-TP3.2-H03    |                                   |                                  |                             |
|      |                                 | BS20-26.9-13-12-TP5.0-H03    |                                   |                                  |                             |
|      |                                 | BS25-32.3-20-16-TP3.2-H03    |                                   |                                  |                             |
|      |                                 | BS25-32.3-20-16-TP5.0-H03    |                                   |                                  |                             |

# J200

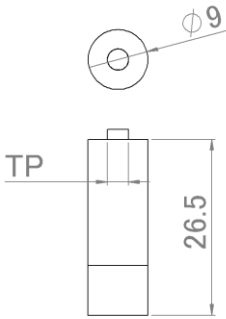


## Transmitter List

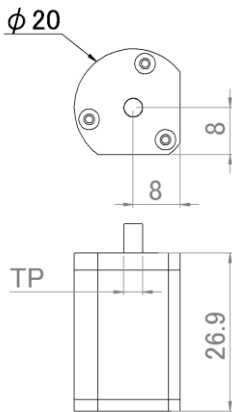
BS10-12.5-08-06-TP3.2-H00



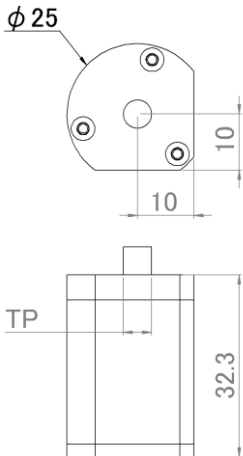
BS09-26.5-19.5-06-TP□ -H00



BS20-26.9-13-12-TP□-H03



BS25-32.3-20-16-TP□-H03

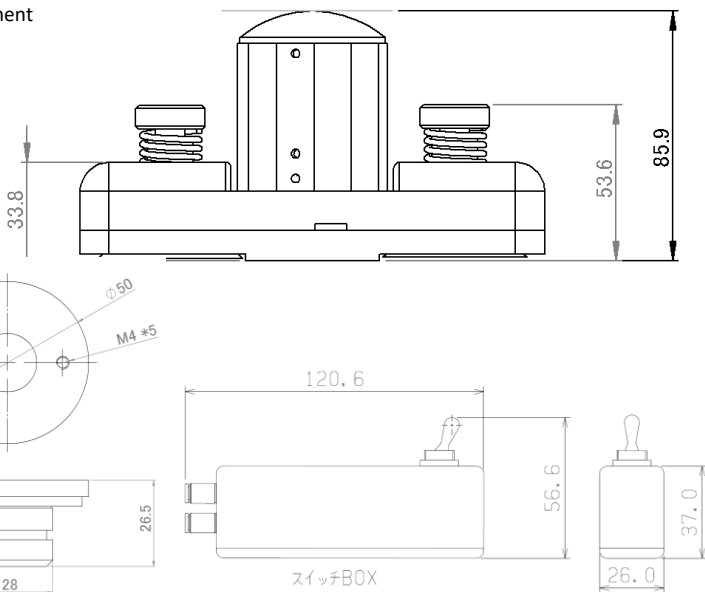
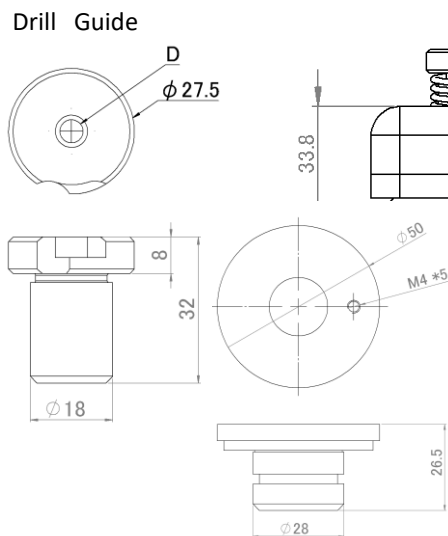
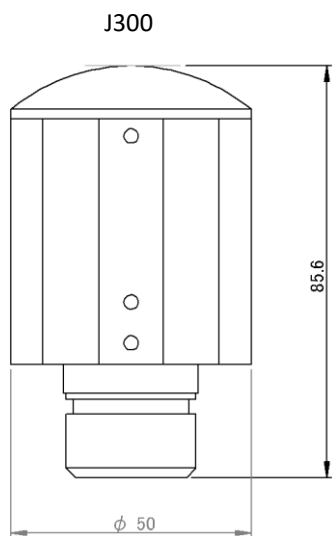
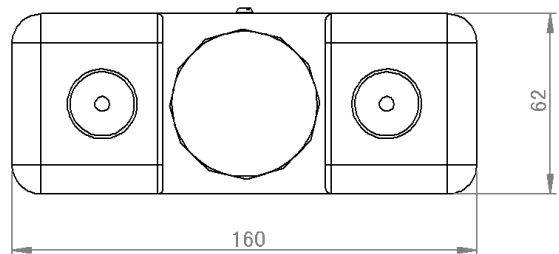
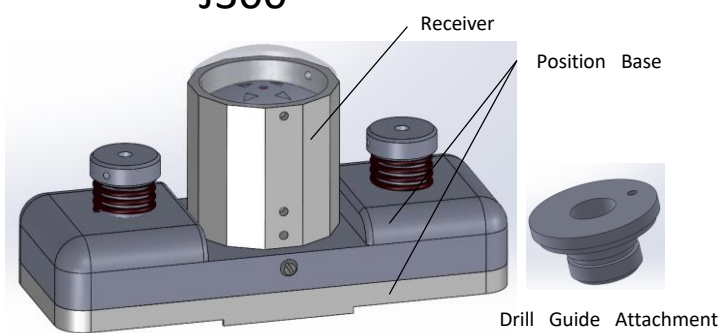


Ex) Order format

PHS-J100NM+BS09-26.5-19.5-06-TP3.2-H00+PA+D3.264+A-MPA2

| Type | Type of reaction to iron or not | Type of Back sensor         | Position Base<br>With or without? | Internal diameter of drill guide | Model number of air coupler |
|------|---------------------------------|-----------------------------|-----------------------------------|----------------------------------|-----------------------------|
| J200 | NM<br>Reaction to iron          | BS10-12.5-08-06-TP3.2-H00   | PA<br>With Position Base          | D3.264                           | A-MPA2                      |
|      | M<br>Non-reaction to iron       | BS09-26.5-19.5-06-TP3.2-H00 | PN<br>Without Position Base       | D5.055                           | A-CPP20-6B                  |
|      |                                 | BS09-26.5-19.5-06-TP2.43-00 |                                   | DN<br>Without drill guide        | A-N<br>Without air coupler  |
|      |                                 | BS20-26.9-13-12-TP3.2-H03   |                                   |                                  |                             |
|      |                                 | BS20-26.9-13-12-TP5.0-H03   |                                   |                                  |                             |
|      |                                 | BS25-32.3-20-16-TP3.2-H03   |                                   |                                  |                             |
|      |                                 | BS25-32.3-20-16-TP5.0-H03   |                                   |                                  |                             |

# J300



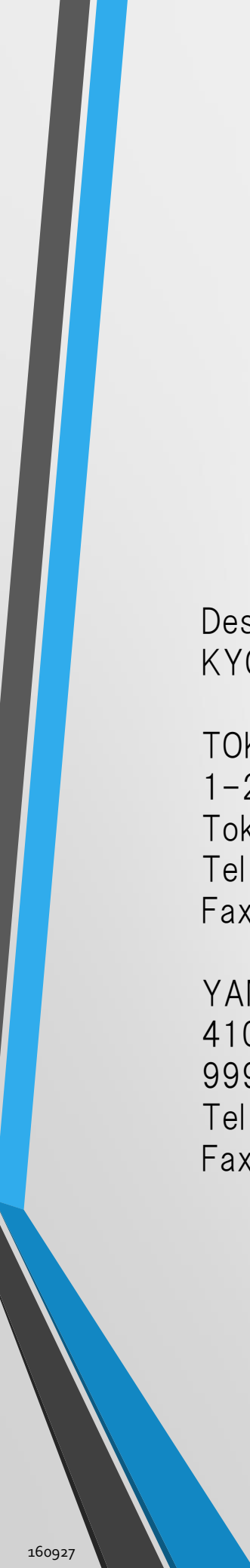
## Transmitter List

|                           |  | BS09-26.5-19.5-06-TP □-H00 |  | BS20-26.9-13-12-TP□-H03 | BS25-32.3-20-16-TP□-H03 |
|---------------------------|--|----------------------------|--|-------------------------|-------------------------|
| BS10-12.5-08-06-TP3.2-H00 |  |                            |  |                         |                         |
|                           |  |                            |  |                         |                         |

Ex) Order format

PHS-J100NM+BS09-26.5-19.5-06-TP3.2-H00+PA+D3.264+A-MPA2

| Type | Type of reaction to iron or not | Type of Back sensor         | Position Base<br>With or without? | Internal diameter<br>of drill guide | Model number of<br>air coupler |
|------|---------------------------------|-----------------------------|-----------------------------------|-------------------------------------|--------------------------------|
| J300 | NM<br>Reaction to iron          | BS10-12.5-08-06-TP3.2-H00   | PA<br>With Position Base          | D3.264                              | A-MPA2                         |
|      | M<br>Non-reaction to iron       | BS09-26.5-19.5-06-TP2.43-00 | PN<br>Without Position Base       | D5.055                              | A-CPP20-6B                     |
|      |                                 | BS20-26.9-13-12-TP3.2-H03   |                                   | DN<br>Without drill guide           | A-N<br>Without air coupler     |
|      |                                 | BS20-26.9-13-12-TP5.0-H03   |                                   |                                     |                                |
|      |                                 | BS25-32.3-20-16-TP3.2-H03   |                                   |                                     |                                |
|      |                                 | BS25-32.3-20-16-TP5.0-H03   |                                   |                                     |                                |



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