

## Ротаторы. Серия G 121. Технические характеристики.

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Казахстан (7273)495-231

Киргизия (996)312-96-26-47

Таджикистан (992)427-82-92-69



# Rotator G 121

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212075         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.1 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

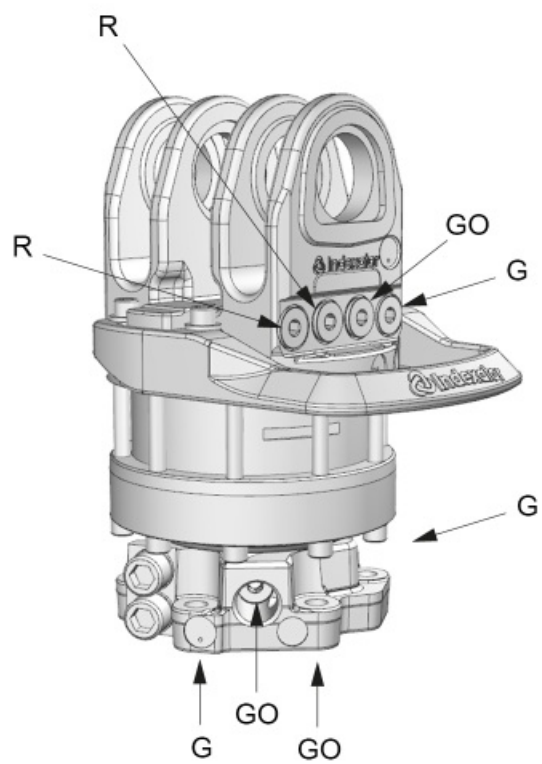
## Interface

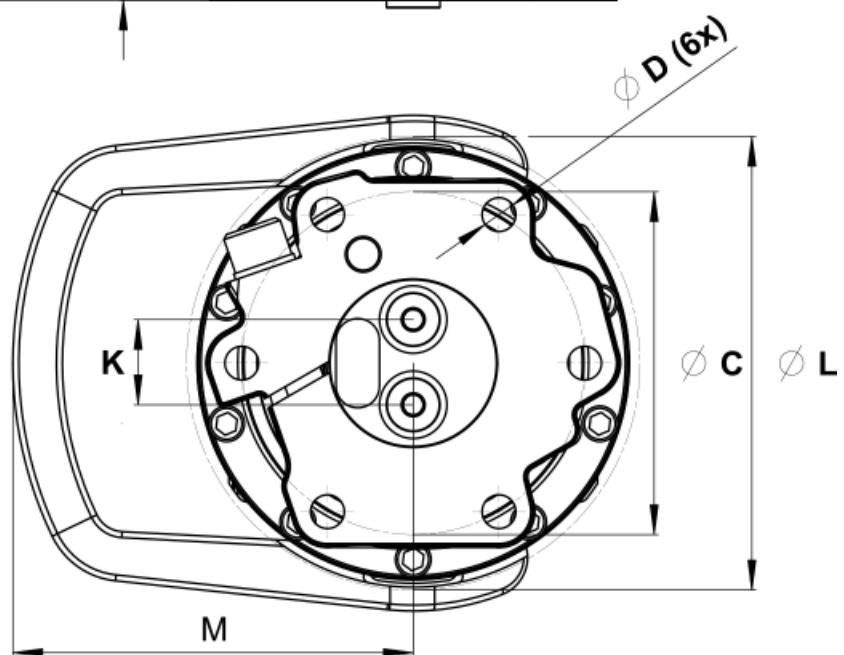
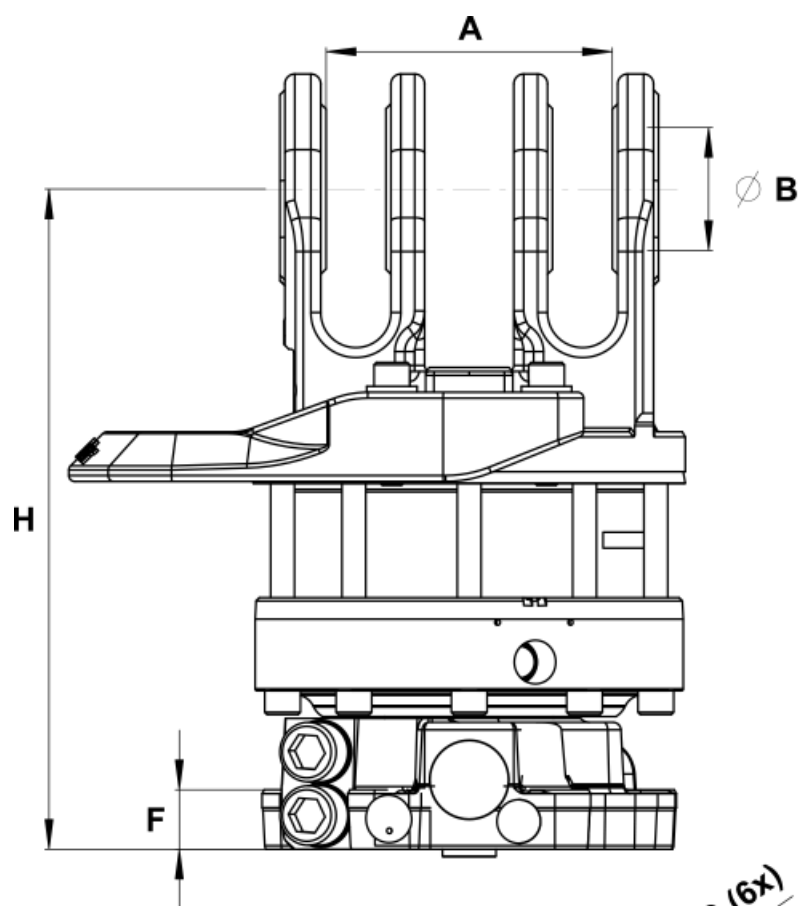
|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

Rotator suitable for MPB swing dampers.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





| G 121 |         |
|-------|---------|
| A     | MPB1    |
| B     | MPB     |
| C     | Ø173 mm |
| D     | Ø17 mm  |
| F     | 30 mm   |
| H     | 333 mm  |
| K     | 43 mm   |
| L     | Ø229 mm |
| M     | 202 mm  |

| Connections      |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121-2

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212106         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 59.3 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

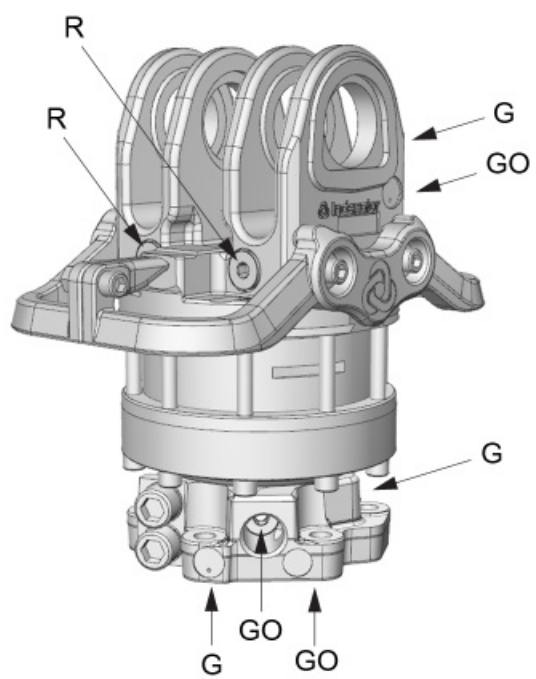
## Interface

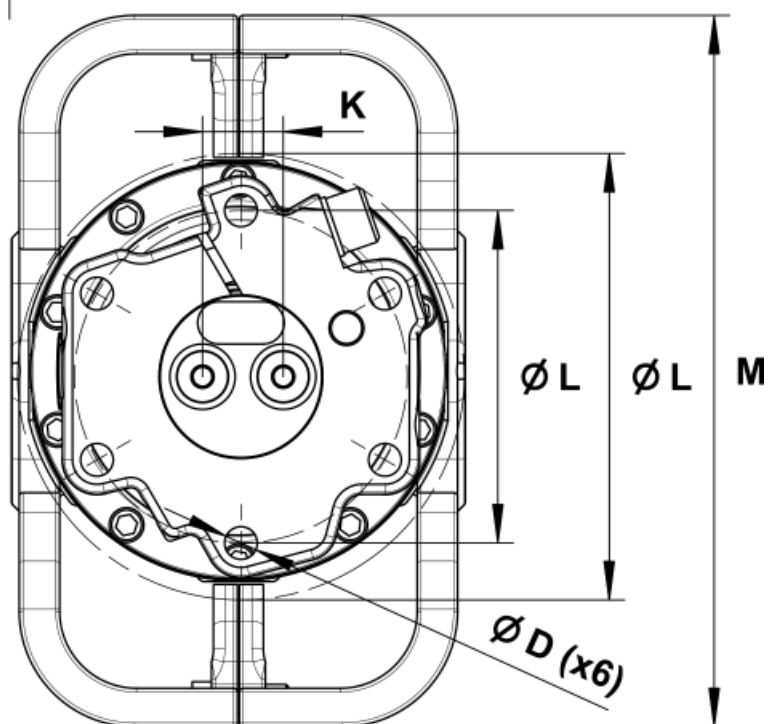
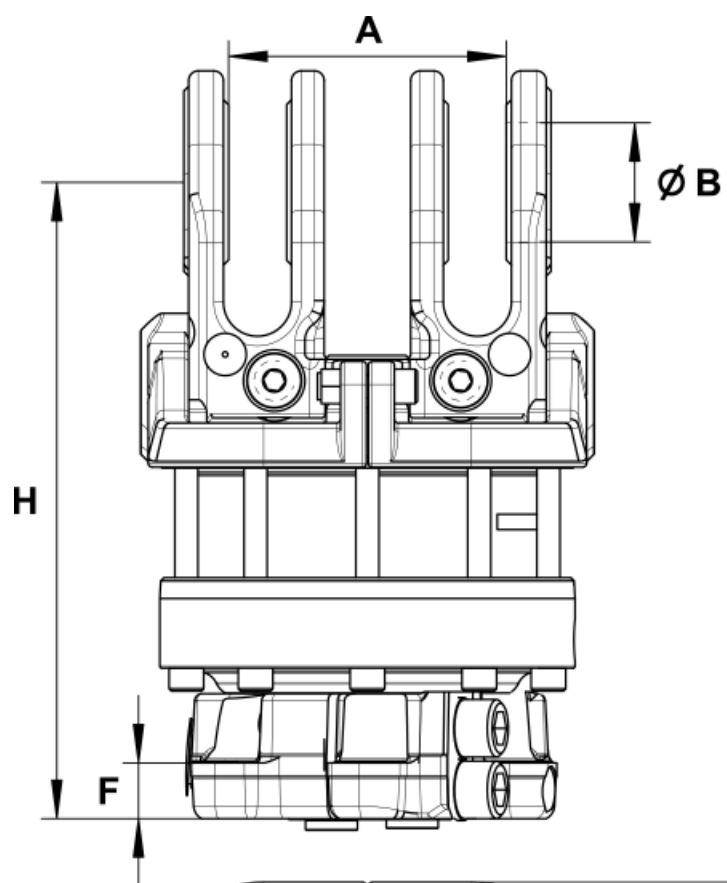
|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

Rotator suitable for MPB swing dampers.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





| G 121-2 |         |
|---------|---------|
| A       | MPB1    |
| B       | MPB     |
| C       | Ø173 mm |
| D       | Ø17 mm  |
| F       | 30 mm   |
| H       | 333 mm  |
| K       | 43 mm   |
| L       | Ø229 mm |
| M       | 370 mm  |

| Connections      |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121-2 BC

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212121         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 59.3 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

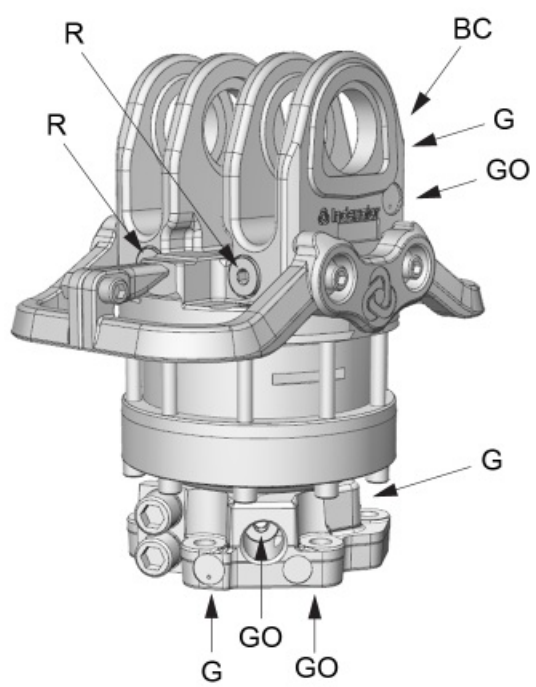
## Function

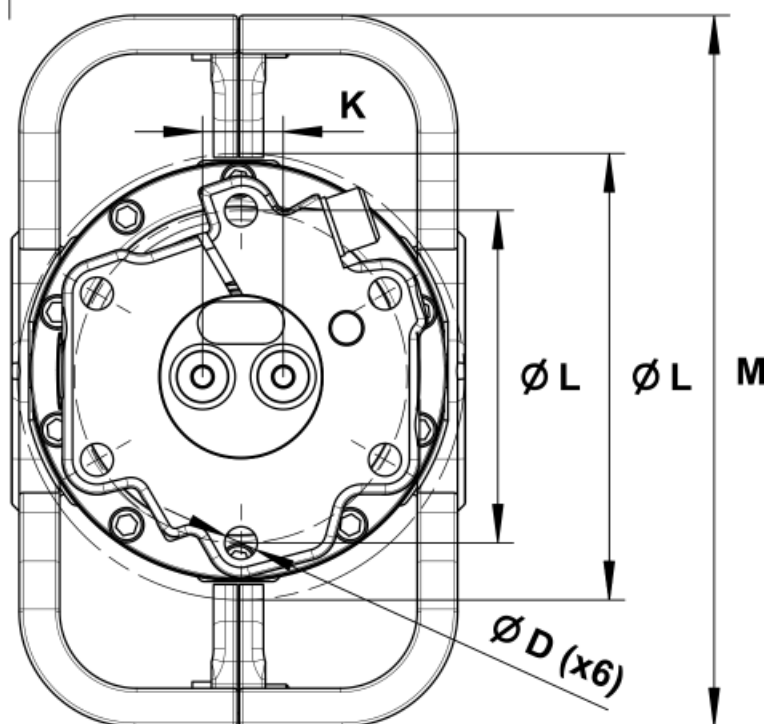
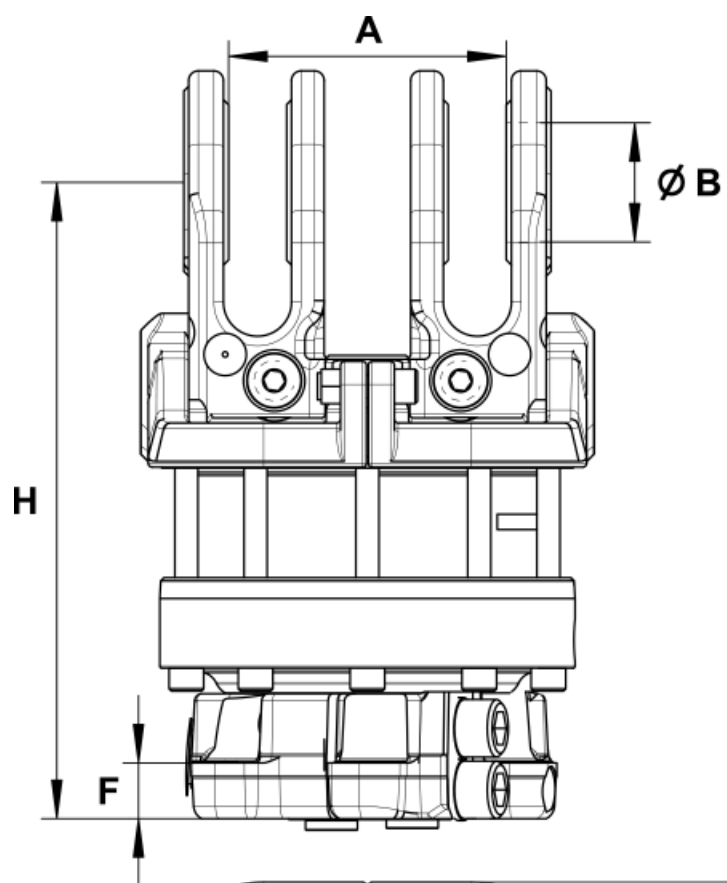
BC<sup>1</sup>

## Interface

|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

<sup>1</sup> BC means that the product is purpose built for hydraulic control of the MPB1 brake.  
Rotator suitable for MPB swing dampers.  
Rotator suitable for MPB swing dampers med hydraulic brake control (BC).





| G 121-2 BC |         |
|------------|---------|
| A          | MPB1    |
| B          | MPB     |
| C          | Ø173 mm |
| D          | Ø17 mm  |
| F          | 30 mm   |
| H          | 333 mm  |
| K          | 43 mm   |
| L          | Ø229 mm |
| M          | 370 mm  |

| Connections      |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121 A Y

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212053         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.1 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

## Function

Protected Hose Routing

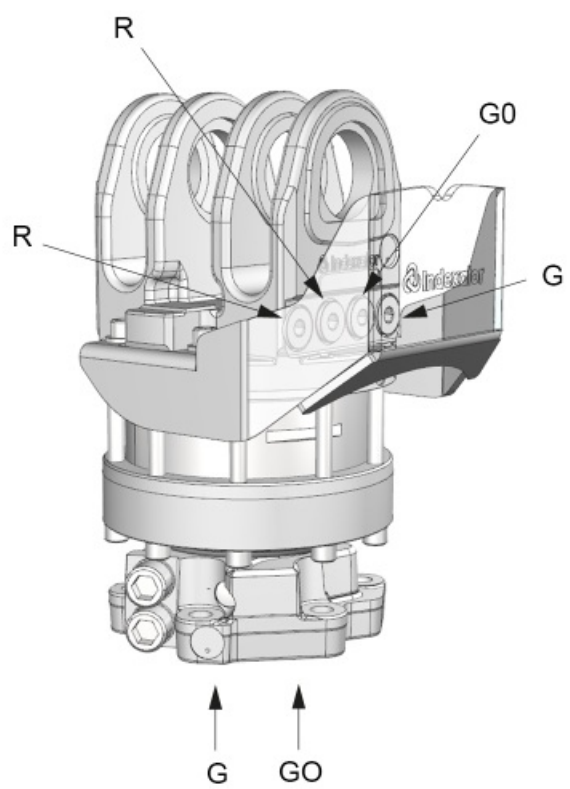
## Interface

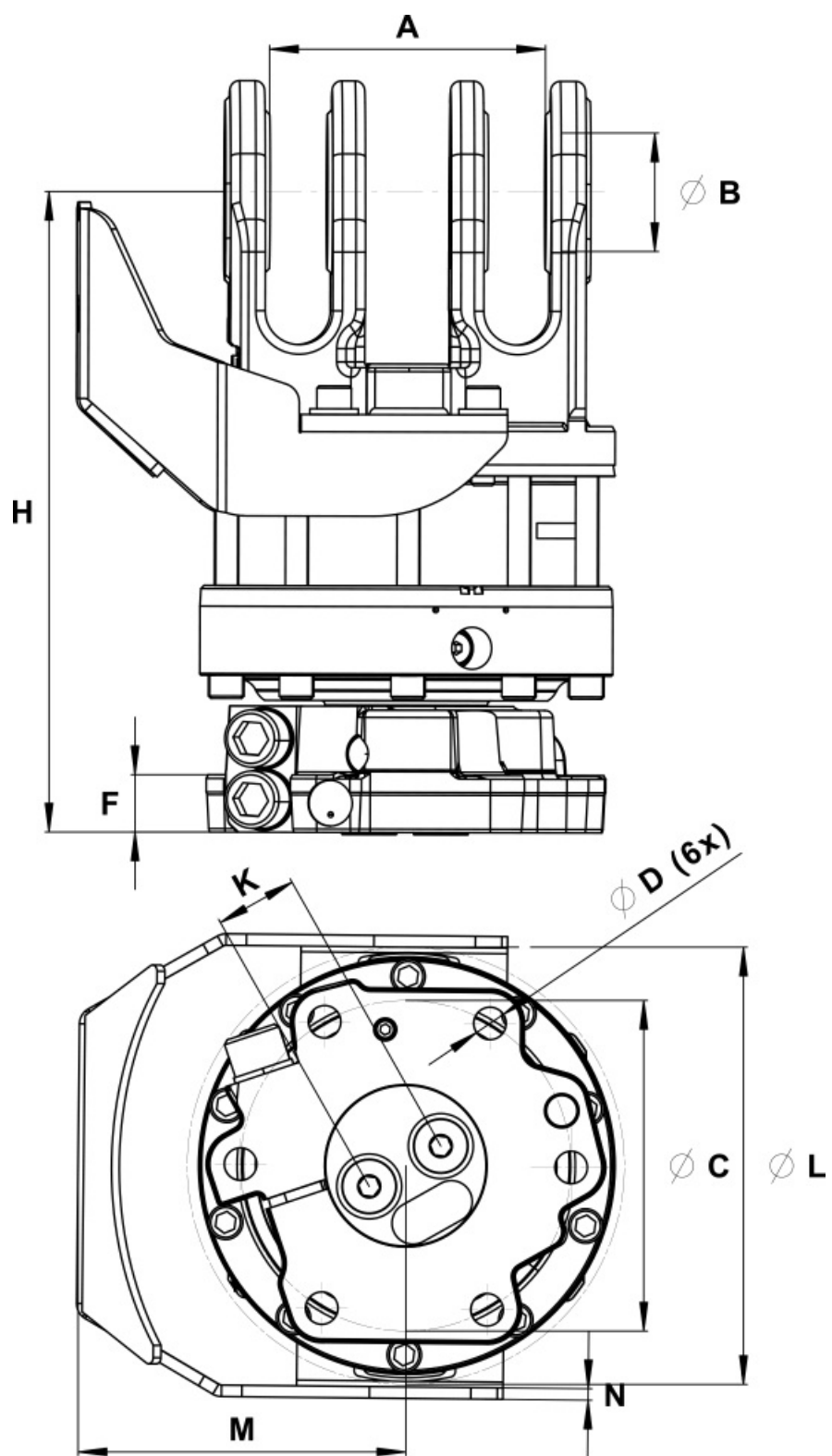
|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

Rotator suitable for MPB swing dampers.

Rotator with only axial connections for a grapple function.

Adapter sets are available for alternative connections.





**G 121 A Y****A** MPB1**B** MPB**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 333 mm**K** 43 mm**L** Ø229 mm**M** 164 mm**N** 6 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2



# Rotator G 121 A Y LS

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212055         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.1 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

## Function

- Load Sense
- Protected Hose Routing

## Interface

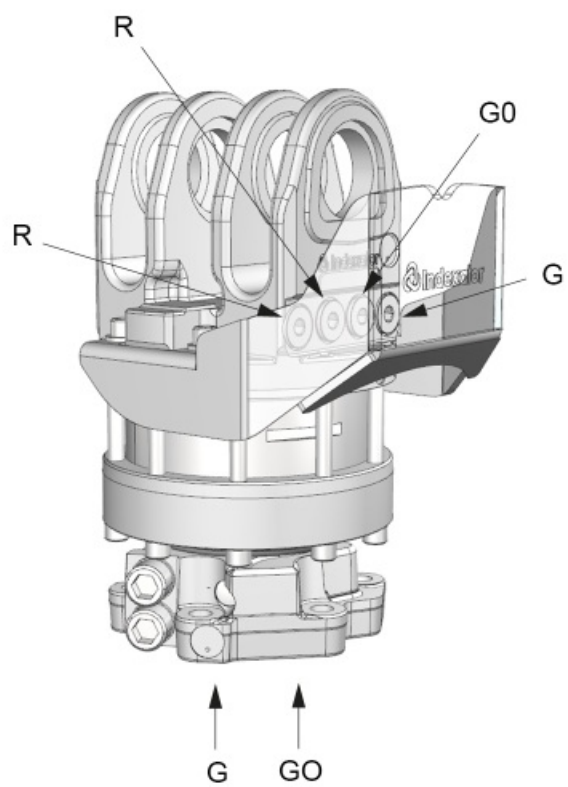
|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

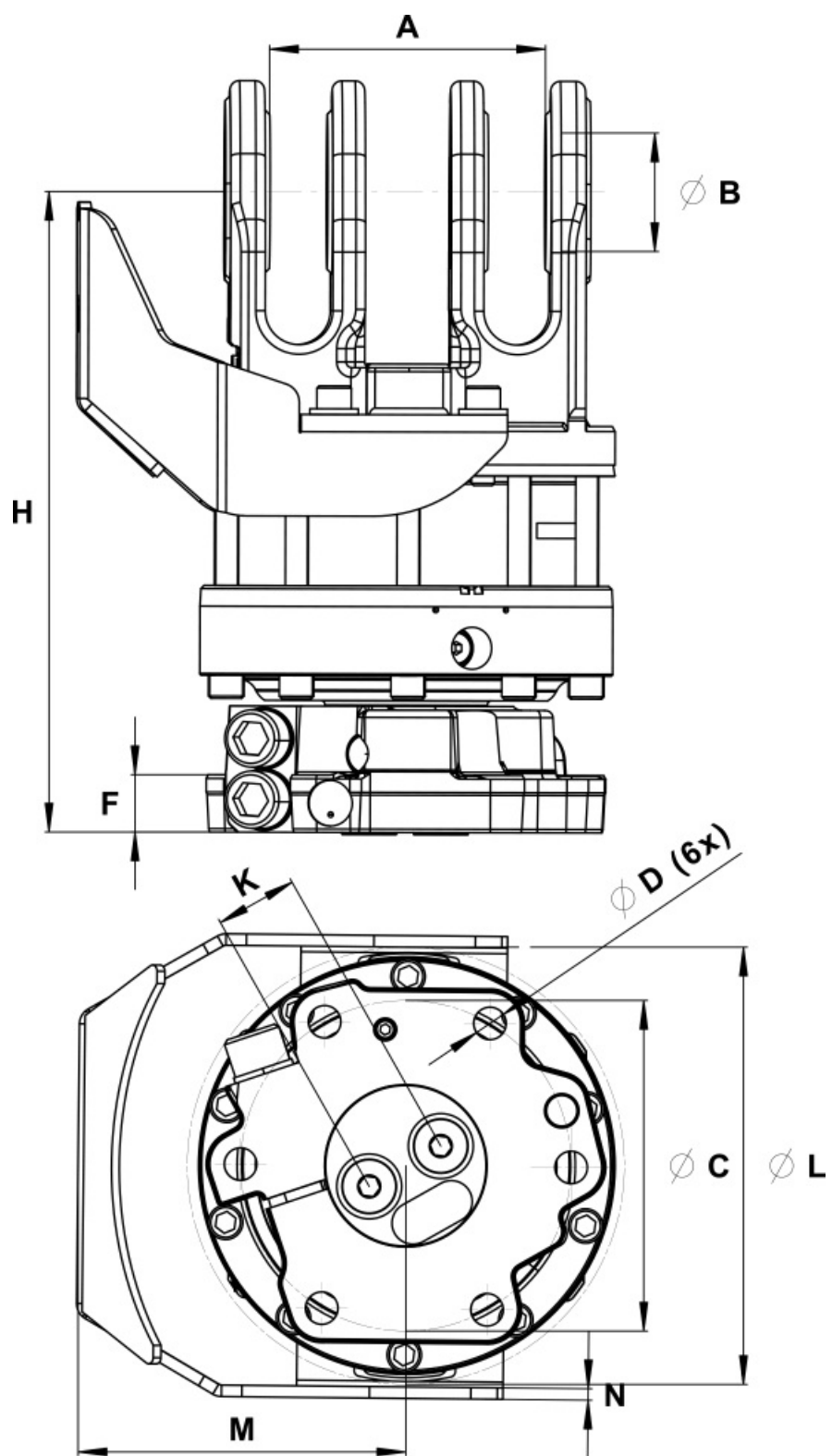
Rotator suitable for MPB swing dampers.

Rotator with only axial connections for a grapple function.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





| G 121 A Y LS |         |
|--------------|---------|
| A            | MPB1    |
| B            | MPB     |
| C            | Ø173 mm |
| D            | Ø17 mm  |
| F            | 30 mm   |
| G            | 391 mm  |
| H            | 333 mm  |
| I            | 218 mm  |
| J            | 190 mm  |
| K            | 43 mm   |
| L            | Ø229 mm |
| M            | 164 mm  |
| N            | 6 mm    |

| Connections      |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121 BC

## Technical data

|                        |                                    |             |
|------------------------|------------------------------------|-------------|
| <b>Part No.</b>        | 7212122                            |             |
| <b>Type of rotator</b> | Grapple rotator                    |             |
|                        | Weight                             | 57.1 kg     |
|                        | Rotation                           | 360 degrees |
|                        | Max axial load, static             | 100 kN      |
|                        | Max axial load, dynamic            | 50 kN       |
|                        | Torque at 25 Mpa                   | 2200 Nm     |
|                        | Rotation max oilflow               | 25 l/min    |
|                        | Rotation max working pressure      | 25 MPa      |
|                        | Grapple open max working pressure  | 25 MPa      |
|                        | Grapple close max working pressure | 25 MPa      |

## Function

BC<sup>1</sup>

## Interface

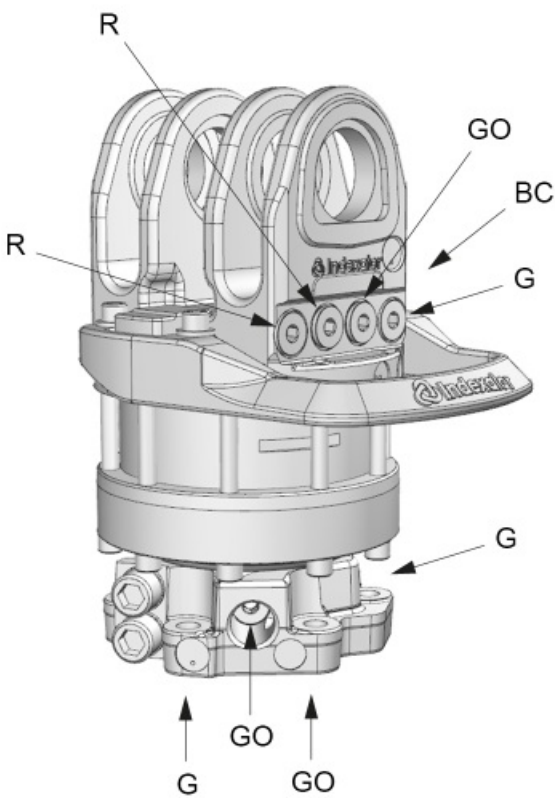
|                        |             |
|------------------------|-------------|
| <b>Upper interface</b> | MPB1 144 mm |
| <b>Lower interface</b> | Ø 173 mm    |

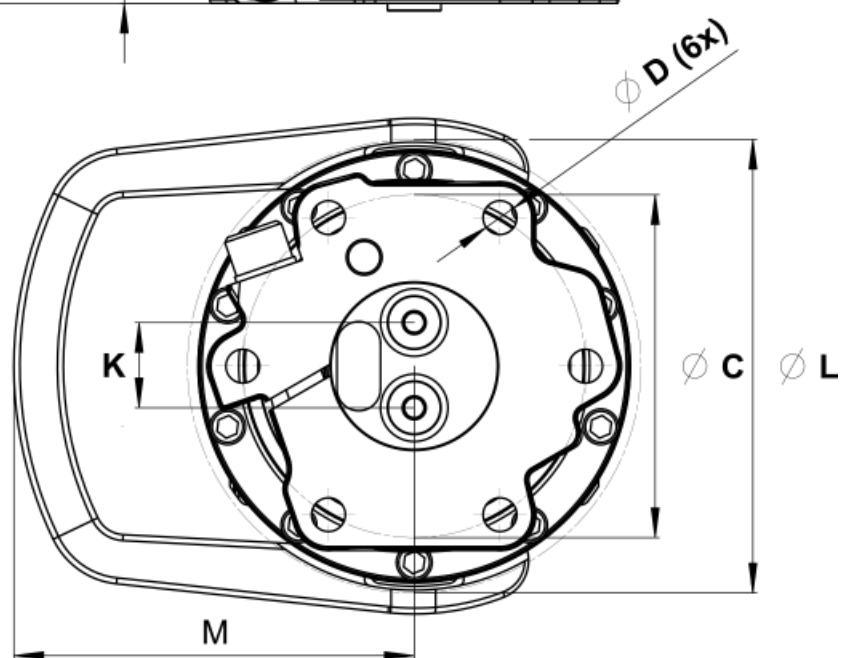
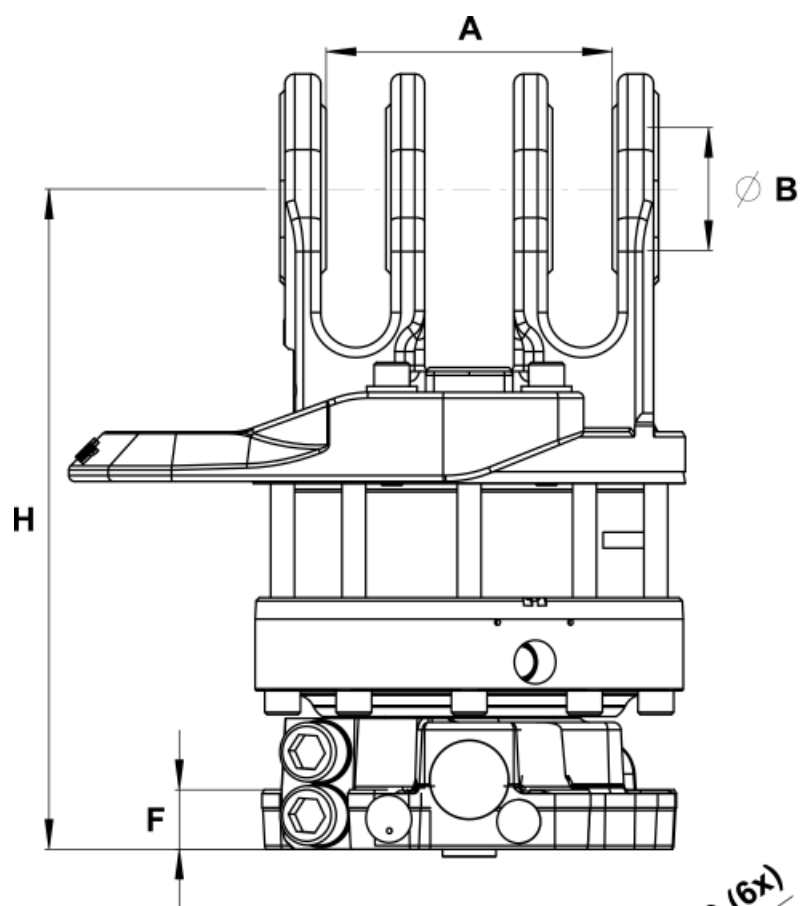
<sup>1</sup> BC means that the product is purpose built for hydraulic control of the MPB1 brake.

Rotator suitable for MPB swing dampers.

Rotator suitable for MPB swing dampers med hydraulic brake control (BC).

Adapter sets are available for alternative connections.  
We reserve the right to make product changes.





**G 121 BC**

|          |         |
|----------|---------|
| <b>A</b> | MPB1    |
| <b>B</b> | MPB     |
| <b>C</b> | Ø173 mm |
| <b>D</b> | Ø17 mm  |
| <b>F</b> | 30 mm   |
| <b>H</b> | 333 mm  |
| <b>J</b> | 190 mm  |
| <b>K</b> | 43 mm   |
| <b>L</b> | Ø229 mm |
| <b>M</b> | 202 mm  |

**Connections**

|                         |       |
|-------------------------|-------|
| <b>Upper connection</b> | G 1/2 |
| <b>Lower connection</b> | G 1/2 |



# Rotator G 121 LS

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212078         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.1 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

## Function

Load Sense<sup>1</sup>

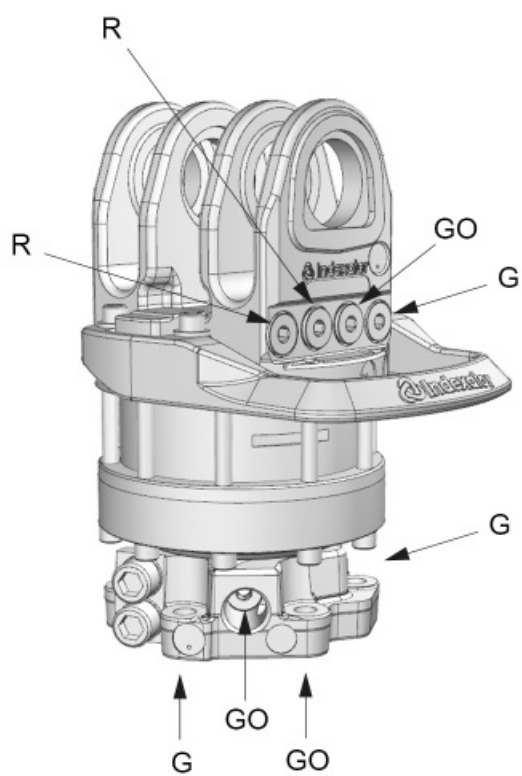
## Interface

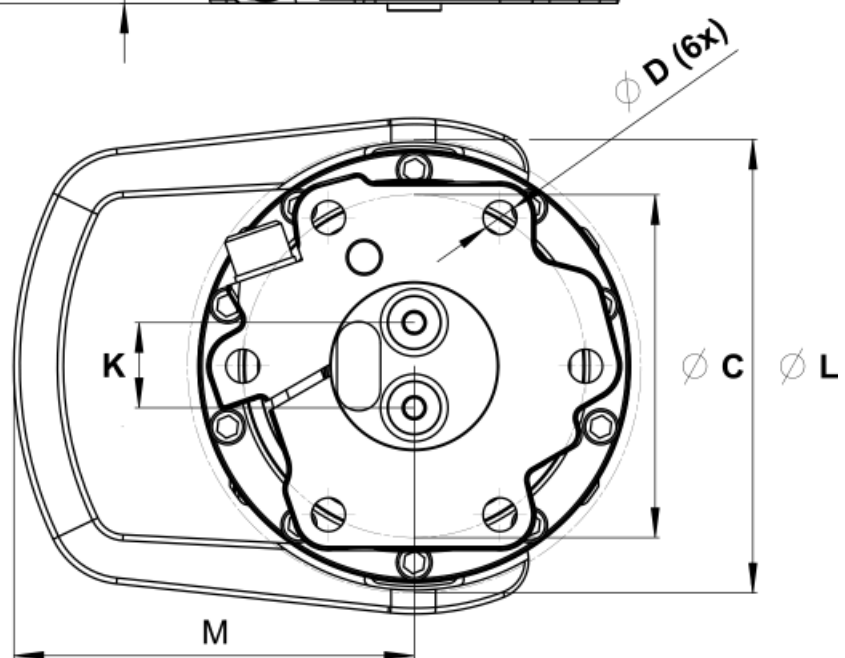
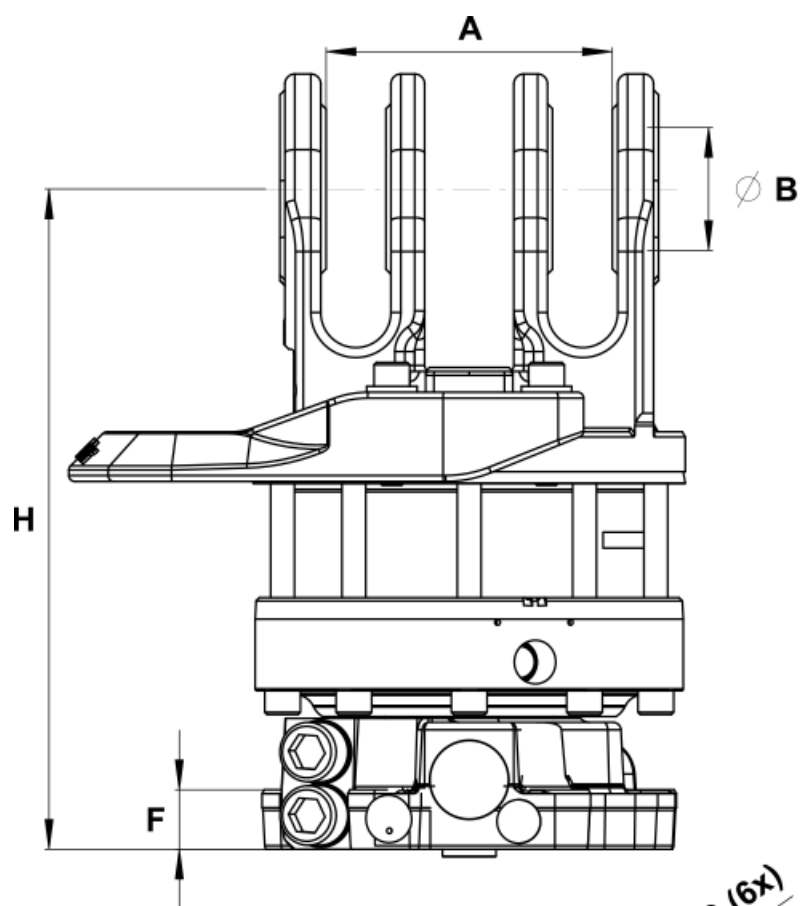
|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

<sup>1</sup> A rotator with the shortening LS is not equipped with restrictors (unlike our standard rotators). This means that the oil flow from the base machine has to be adapted.

Rotator suitable for MPB swing dampers.

Adapter sets are available for alternative connections.  
We reserve the right to make product changes.





## G 121 LS

|   |         |
|---|---------|
| A | MPB1    |
| B | MPB     |
| C | Ø173 mm |
| D | Ø17 mm  |
| F | 30 mm   |
| H | 333 mm  |
| K | 43 mm   |
| L | Ø229 mm |
| M | 202 mm  |

## Connections

|                  |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121 LS BC

## Technical data

|                        |                                    |             |
|------------------------|------------------------------------|-------------|
| <b>Part No.</b>        | 7212074                            |             |
| <b>Type of rotator</b> | Grapple rotator                    |             |
|                        | Weight                             | 57.1 kg     |
|                        | Rotation                           | 360 degrees |
|                        | Max axial load, static             | 100 kN      |
|                        | Max axial load, dynamic            | 50 kN       |
|                        | Torque at 25 Mpa                   | 2200 Nm     |
|                        | Rotation max oilflow               | 25 l/min    |
|                        | Rotation max working pressure      | 25 MPa      |
|                        | Grapple open max working pressure  | 25 MPa      |
|                        | Grapple close max working pressure | 25 MPa      |

## Function

Load Sense<sup>1</sup>

BC<sup>2</sup>

## Interface

|                        |             |
|------------------------|-------------|
| <b>Upper interface</b> | MPB1 144 mm |
| <b>Lower interface</b> | Ø 173 mm    |

<sup>1</sup> A rotator with the shortening LS is not equipped with restrictors (unlike our standard rotators). This means that the oil flow from the base machine has to be adapted.

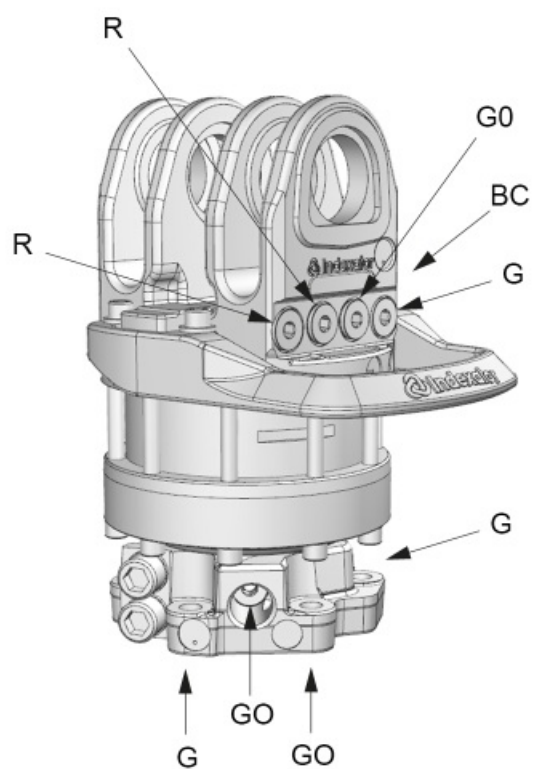
<sup>2</sup> BC means that the product is purpose built for hydraulic control of the MPB1 brake.

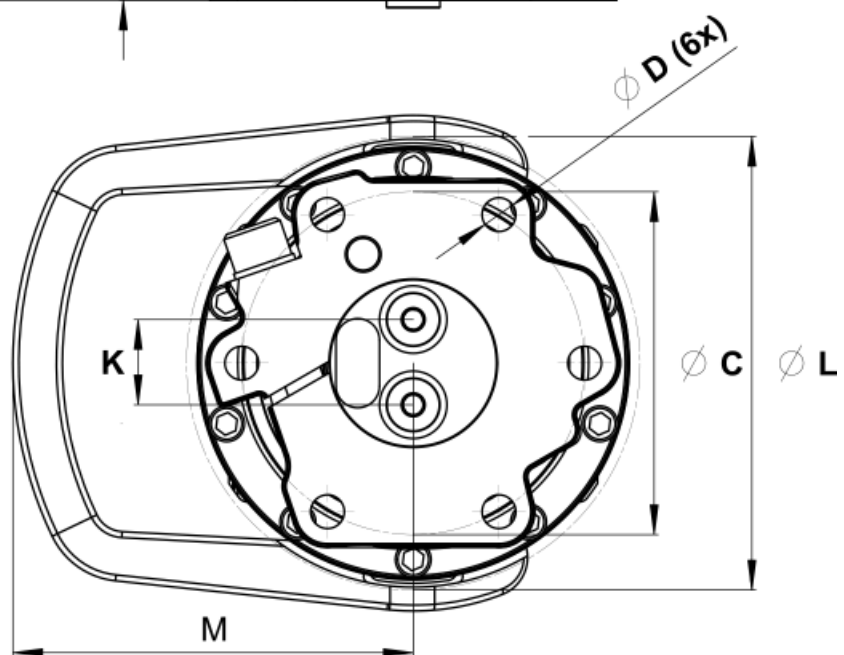
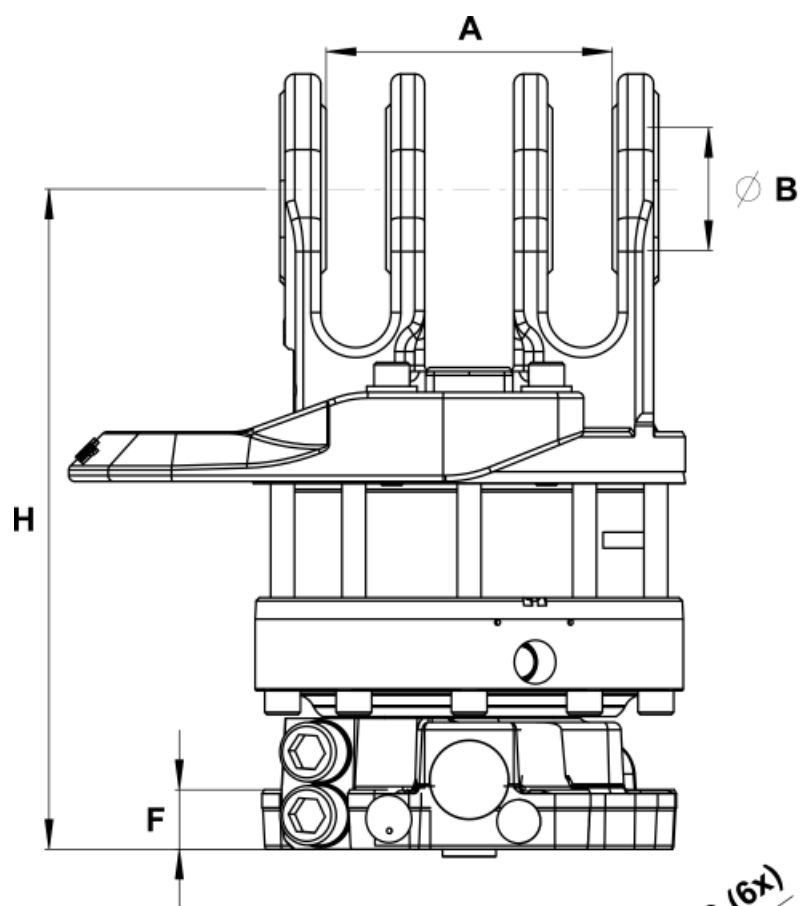
Rotator suitable for MPB swing dampers.

Rotator suitable for MPB swing dampers med hydraulic brake control (BC).

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





| G 121 LS BC |         |
|-------------|---------|
| A           | MPB1    |
| B           | MPB     |
| C           | Ø173 mm |
| D           | Ø17 mm  |
| F           | 30 mm   |
| H           | 333 mm  |
| K           | 43 mm   |
| L           | Ø229 mm |
| M           | 202 mm  |

| Connections      |       |
|------------------|-------|
| Upper connection | G 1/2 |
| Lower connection | G 1/2 |



# Rotator G 121 Y

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212052         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.2 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

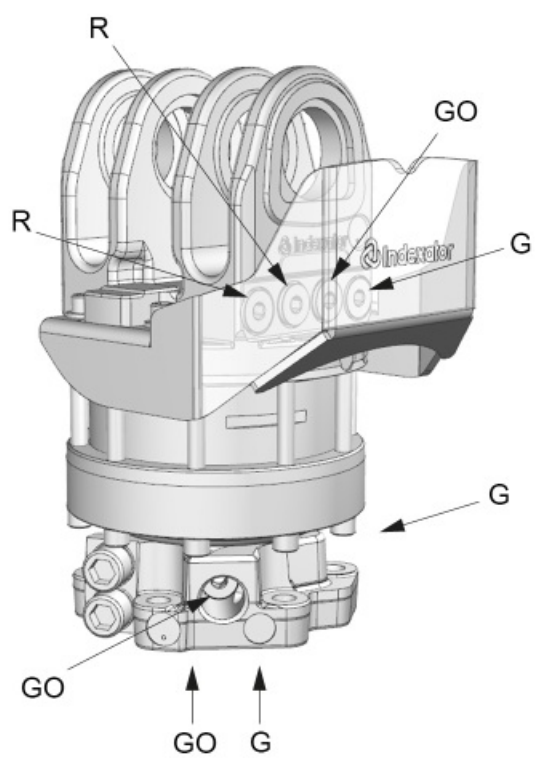
## Function

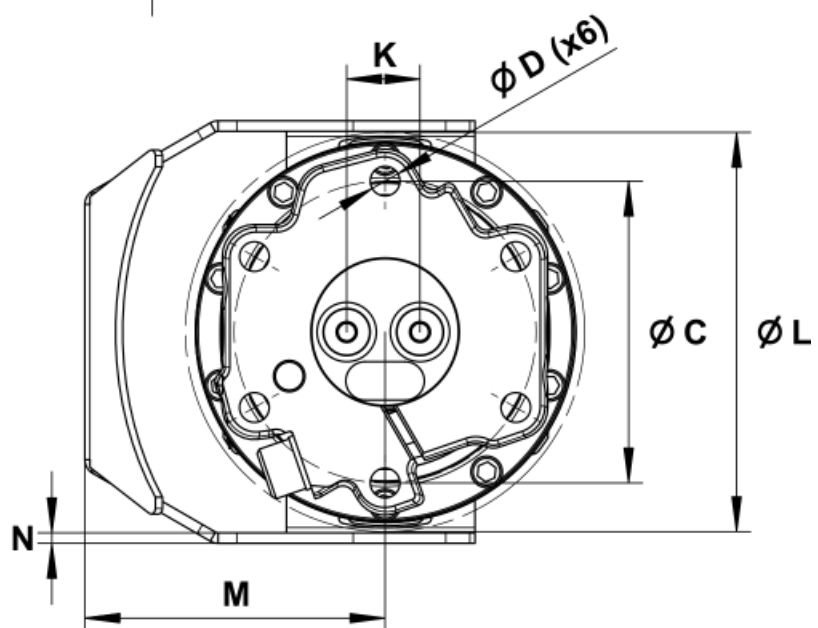
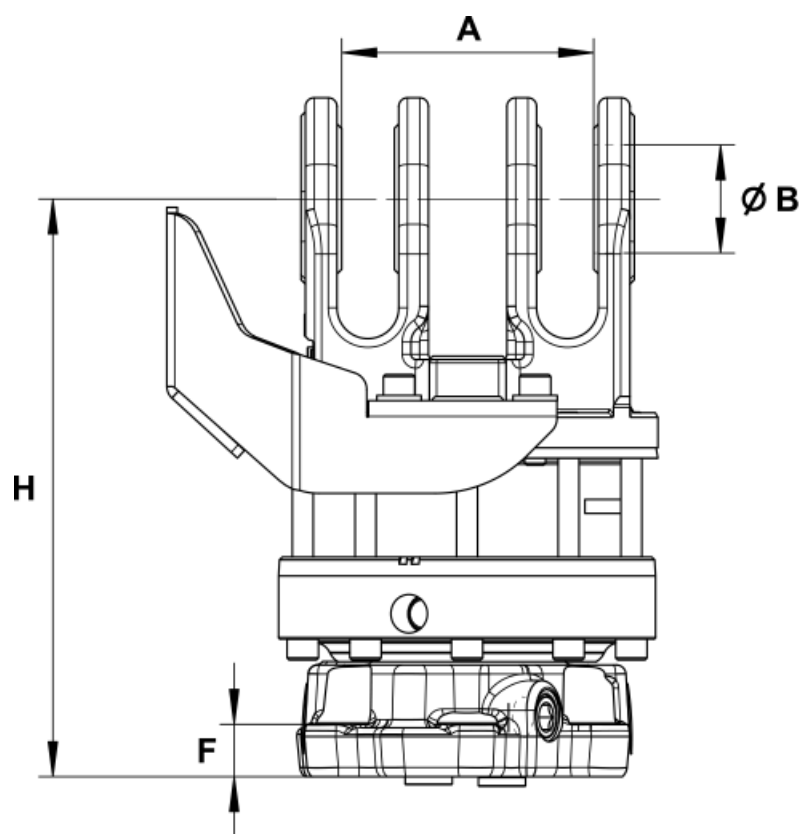
Protected Hose Routing

## Interface

|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

Rotator suitable for MPB swing dampers.  
Adapter sets are available for alternative connections.  
We reserve the right to make product changes.





**G 121 Y**

|          |         |
|----------|---------|
| <b>A</b> | MPB1    |
| <b>B</b> | MPB     |
| <b>C</b> | Ø173 mm |
| <b>D</b> | Ø17 mm  |
| <b>F</b> | 30 mm   |
| <b>H</b> | 333 mm  |
| <b>K</b> | 43 mm   |
| <b>L</b> | Ø229 mm |
| <b>M</b> | 164 mm  |
| <b>N</b> | 6 mm    |

**Connections**

|                         |       |
|-------------------------|-------|
| <b>Upper connection</b> | G 1/2 |
| <b>Lower connection</b> | G 1/2 |



# Rotator G 121 Y BC

## Technical data

|                                    |                 |  |
|------------------------------------|-----------------|--|
| Part No.                           | 7212054         |  |
| Type of rotator                    | Grapple rotator |  |
| Weight                             | 57.2 kg         |  |
| Rotation                           | 360 degrees     |  |
| Max axial load, static             | 100 kN          |  |
| Max axial load, dynamic            | 50 kN           |  |
| Torque at 25 Mpa                   | 2200 Nm         |  |
| Rotation max oilflow               | 25 l/min        |  |
| Rotation max working pressure      | 25 MPa          |  |
| Grapple open max working pressure  | 25 MPa          |  |
| Grapple close max working pressure | 25 MPa          |  |

## Function

Protected Hose Routing  
BC<sup>1</sup>

## Interface

|                 |             |
|-----------------|-------------|
| Upper interface | MPB1 144 mm |
| Lower interface | Ø 173 mm    |

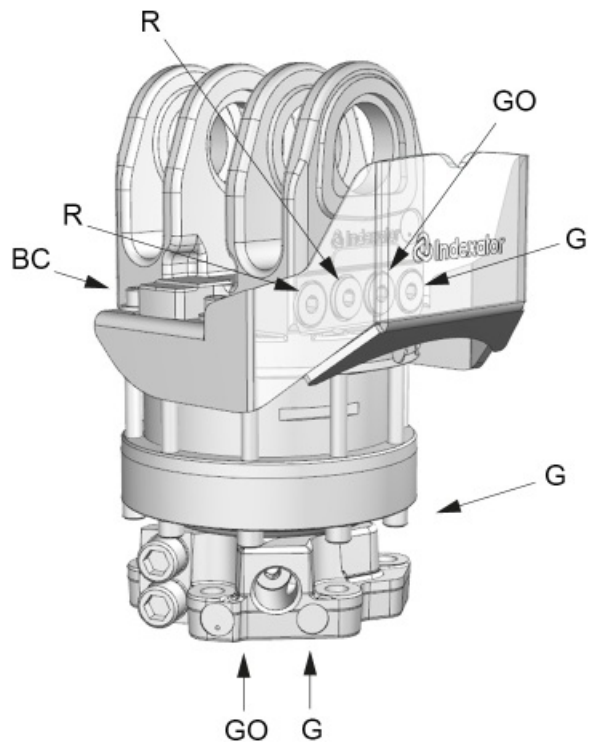
<sup>1</sup> BC means that the product is purpose built for hydraulic control of the MPB1 brake.

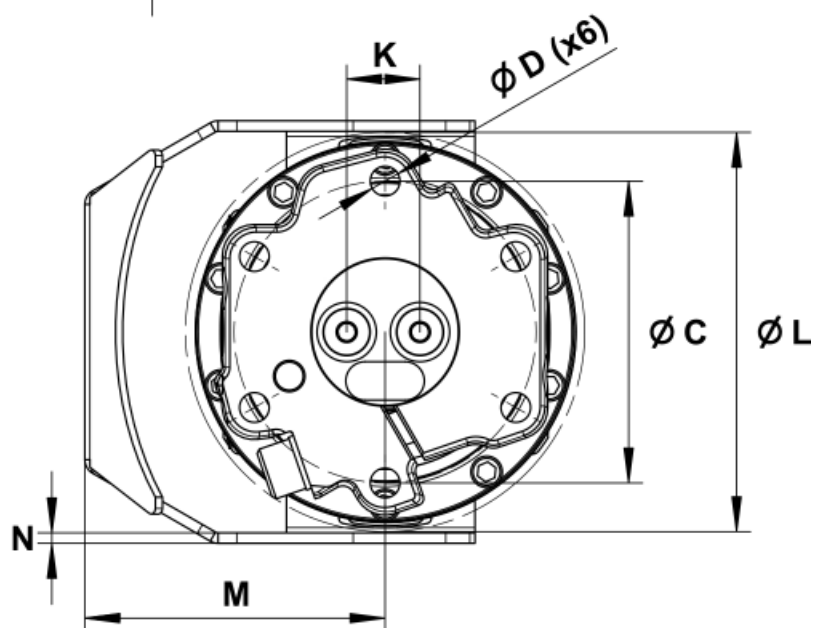
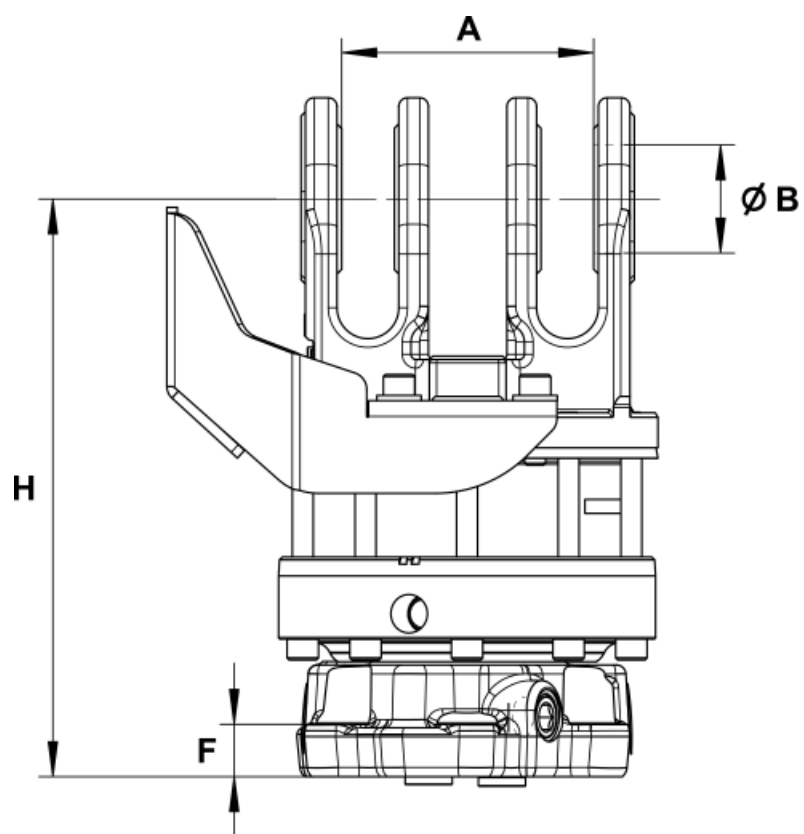
Rotator suitable for MPB swing dampers.

Rotator suitable for MPB swing dampers med hydraulic brake control (BC).

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





**G 121 Y BC**

|          |         |
|----------|---------|
| <b>A</b> | MPB1    |
| <b>B</b> | MPB     |
| <b>C</b> | Ø173 mm |
| <b>D</b> | Ø17 mm  |
| <b>F</b> | 30 mm   |
| <b>H</b> | 333 mm  |
| <b>K</b> | 43 mm   |
| <b>L</b> | Ø229 mm |
| <b>M</b> | 164 mm  |
| <b>N</b> | 6 mm    |

**Connections**

|                         |       |
|-------------------------|-------|
| <b>Upper connection</b> | G 1/2 |
| <b>Lower connection</b> | G 1/2 |

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