

Ротаторы. Серия GV 12. Технические характеристики.

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Пенза (8412)22-31-16
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Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
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Rotator GV 12

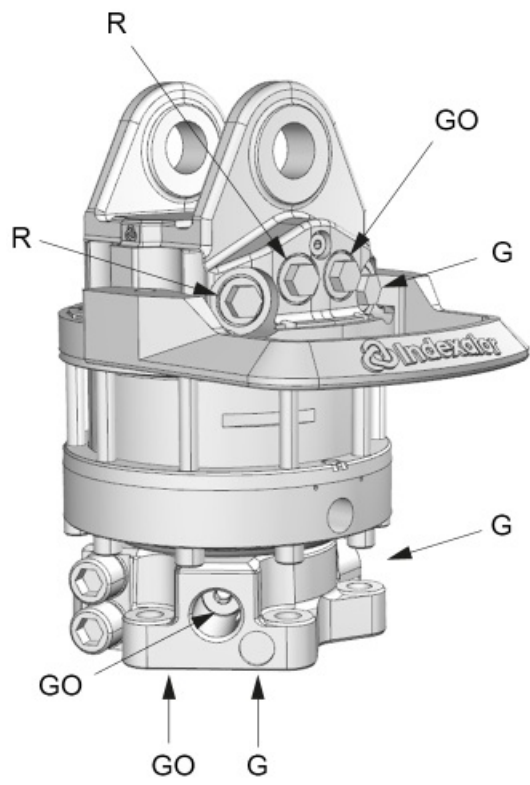
Technical data

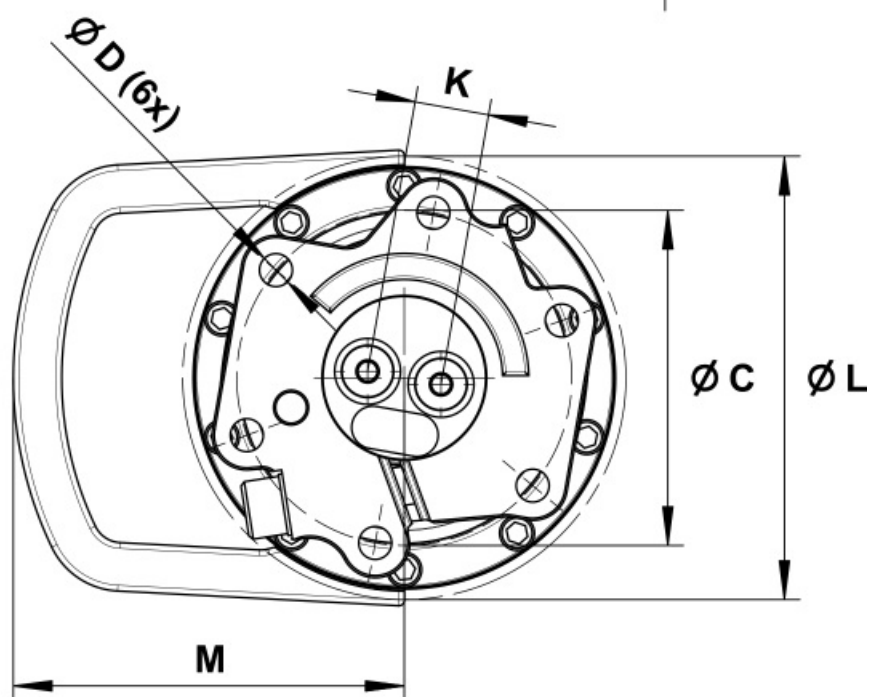
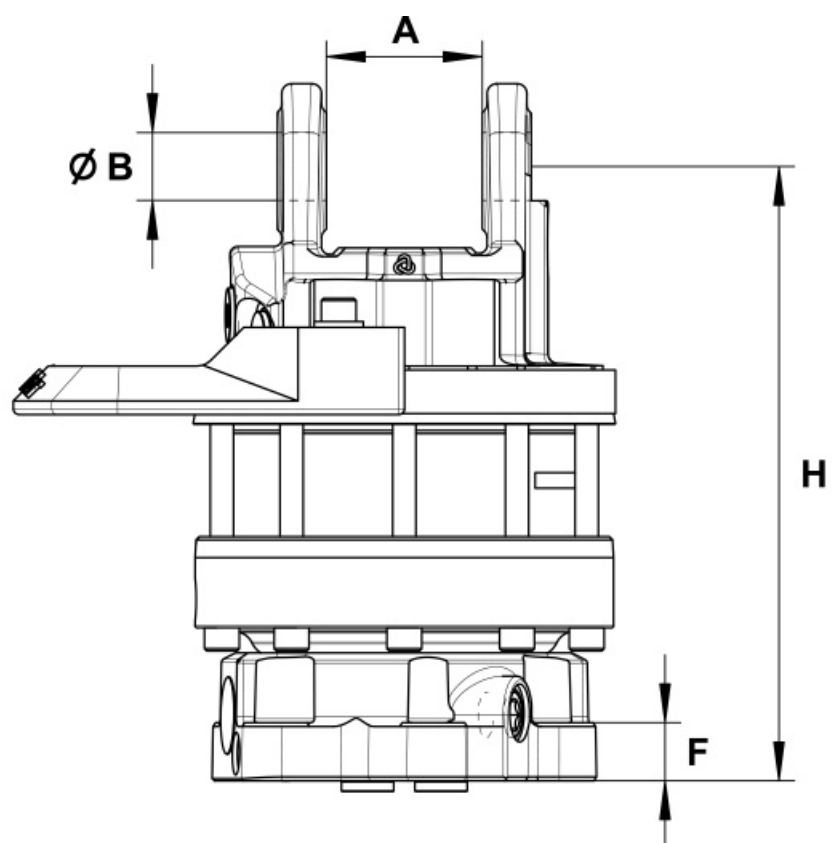
Part No.	5212049	
Type of rotator	Grapple rotator	
Weight	54.2 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

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





GV 12

A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

Connections

Upper connection	G 1/2
Lower connection	G 1/2



Rotator GV 12-2

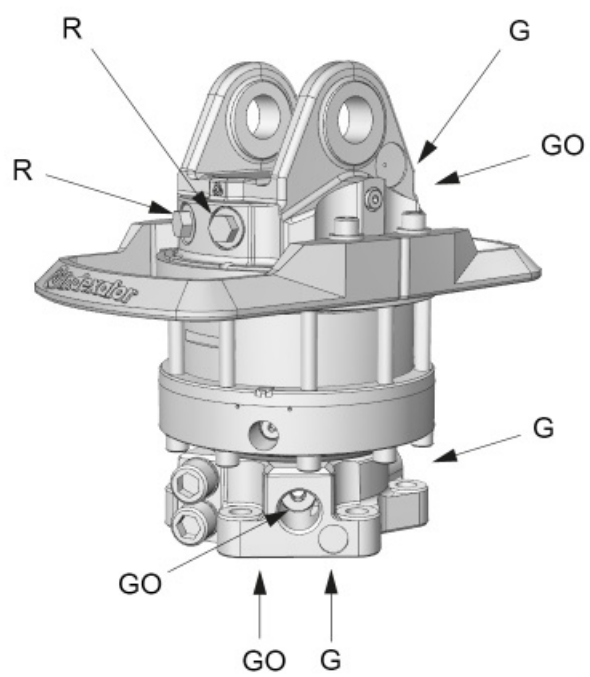
Technical data

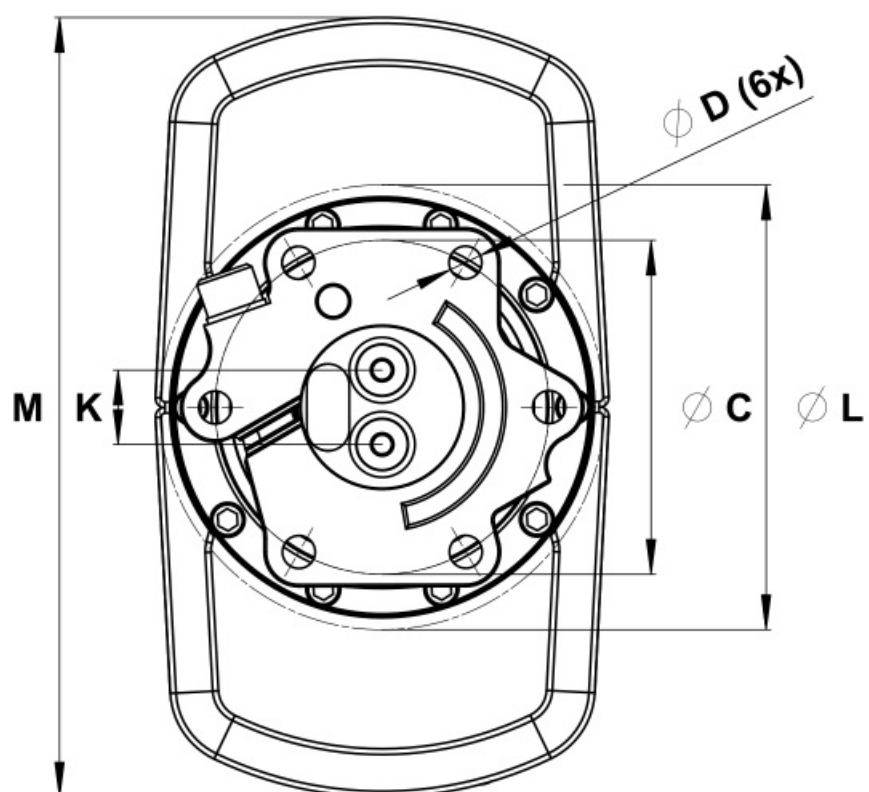
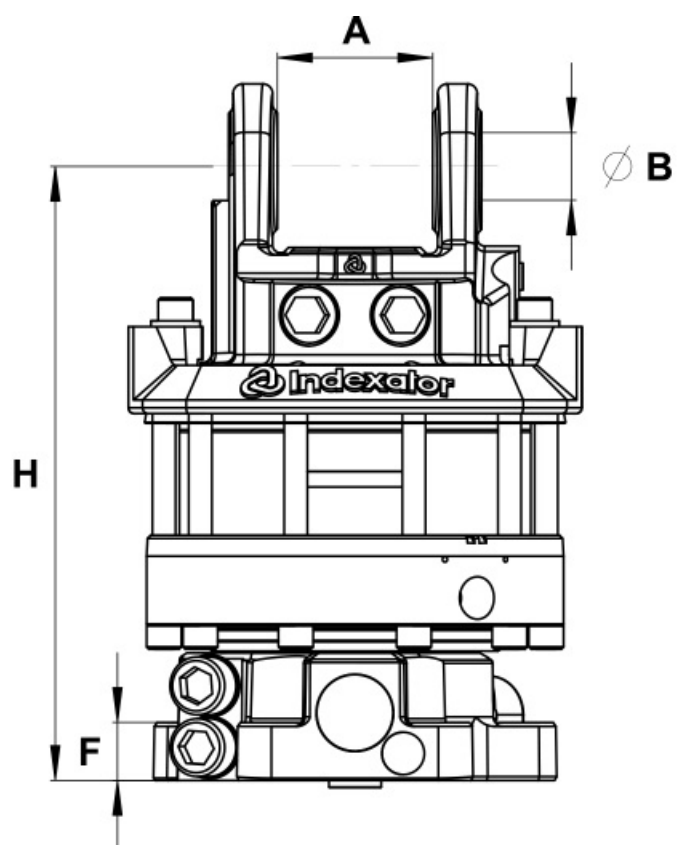
Part No.	5212048	
Type of rotator	Grapple rotator	
Weight	56.9 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

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





GV 12-2	
A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	404 mm

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



Rotator GV 12-2 A

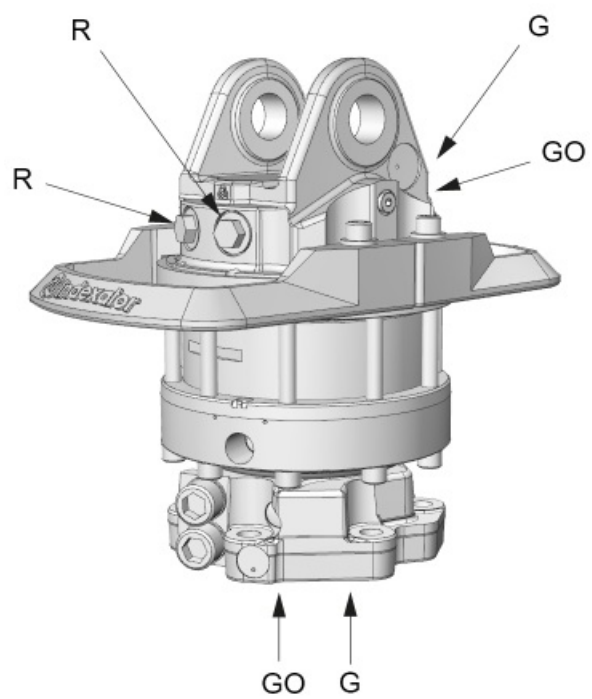
Technical data

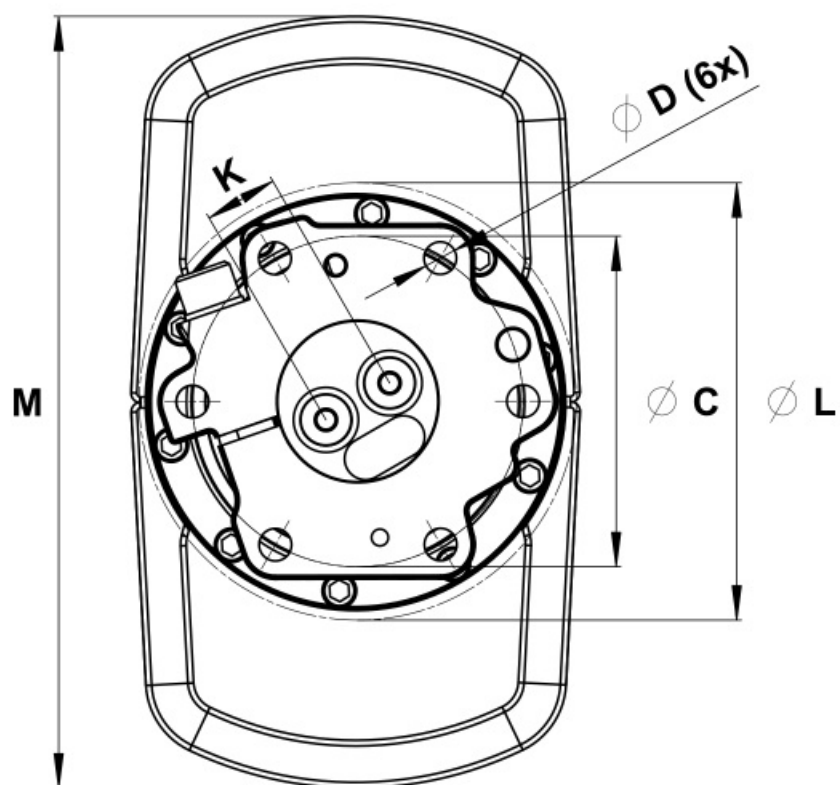
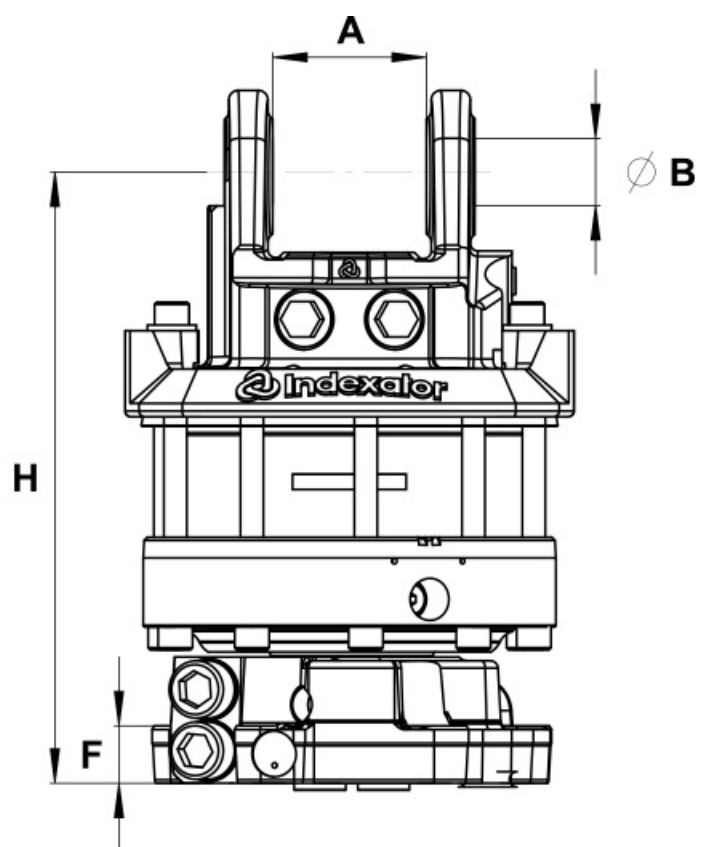
Part No.	5212047	
Type of rotator	Grapple rotator	
Weight	58.3 kg	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12-2 A	
A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	404 mm

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



Rotator GV 12-2 C

Technical data

Part No.	5212086	
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	
Extra function 1 max working pressure	10 MPa	

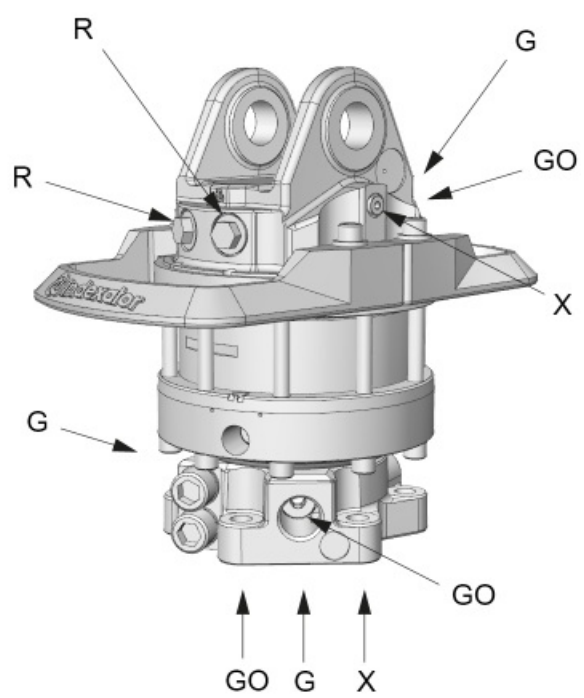
Function

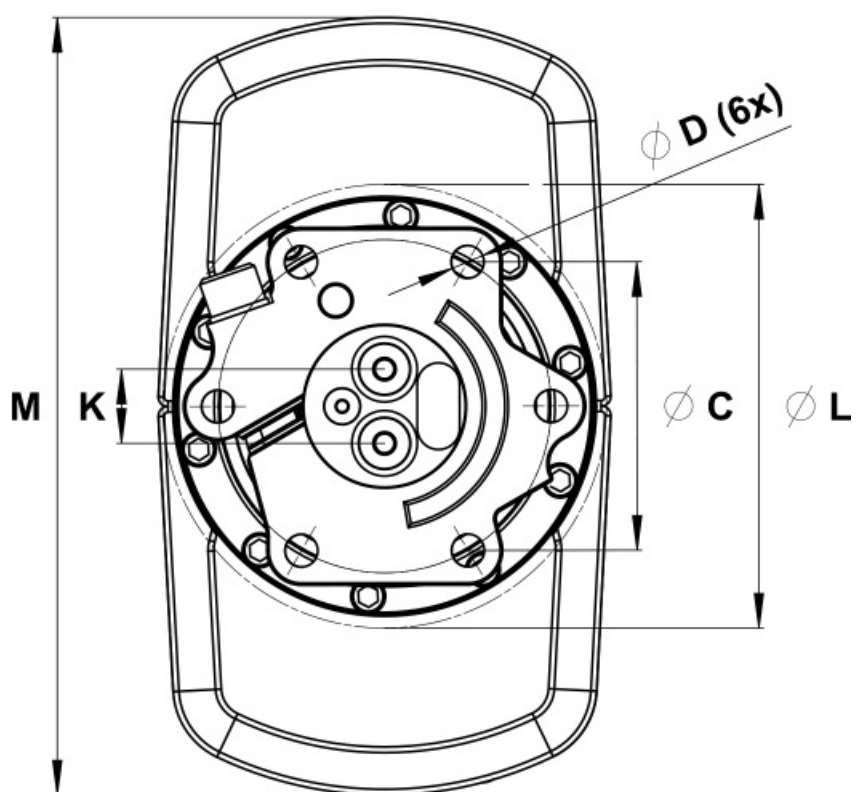
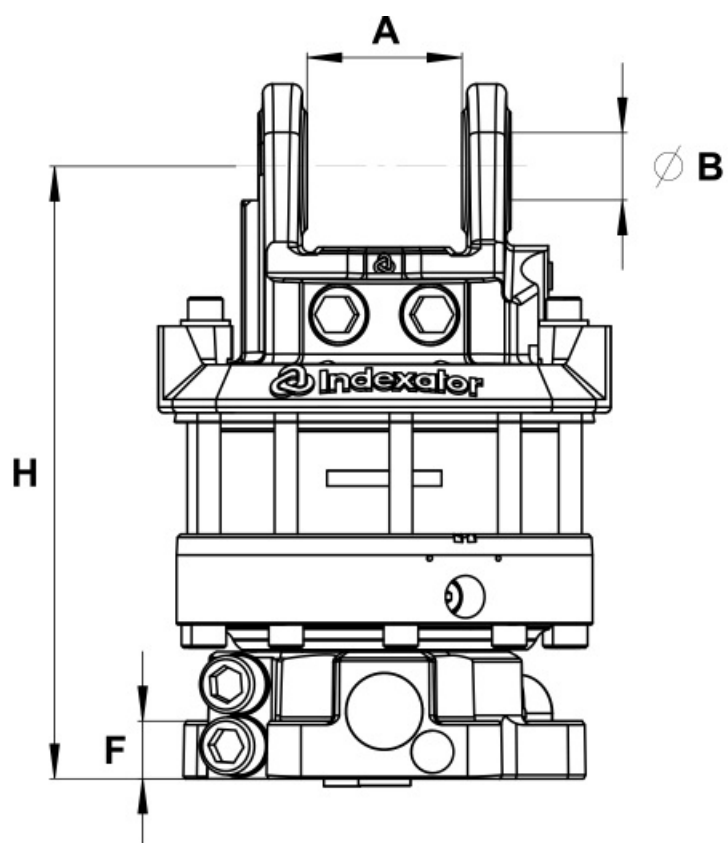
Central lubrication

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

Adapter sets are available for alternative connections.





GV 12-2 C**A** 80,5 mm**B** Ø35 mm**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 317 mm**K** 38,5 mm**L** Ø229 mm**M** 404 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2**Upper** X1 G 1/8**Lower** X1 G 1/4



Rotator GV 12-2 LS

Technical data

Part No.	5212046	
Type of rotator	Grapple rotator	
	Weight	56.9 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

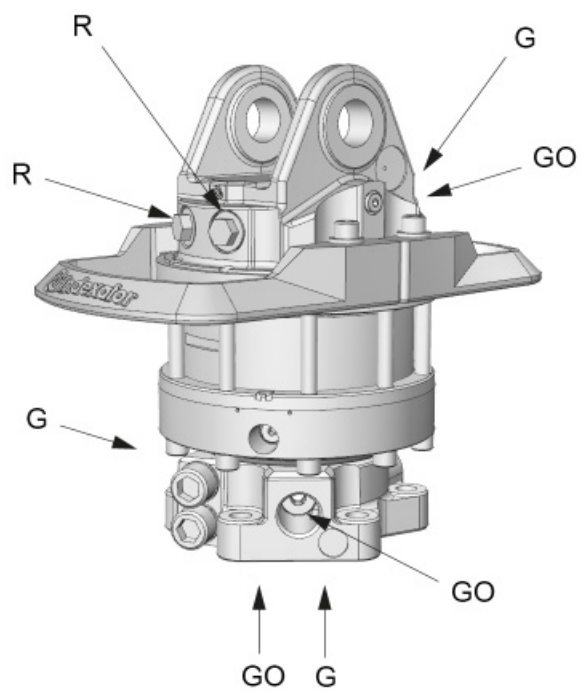
Load Sense¹

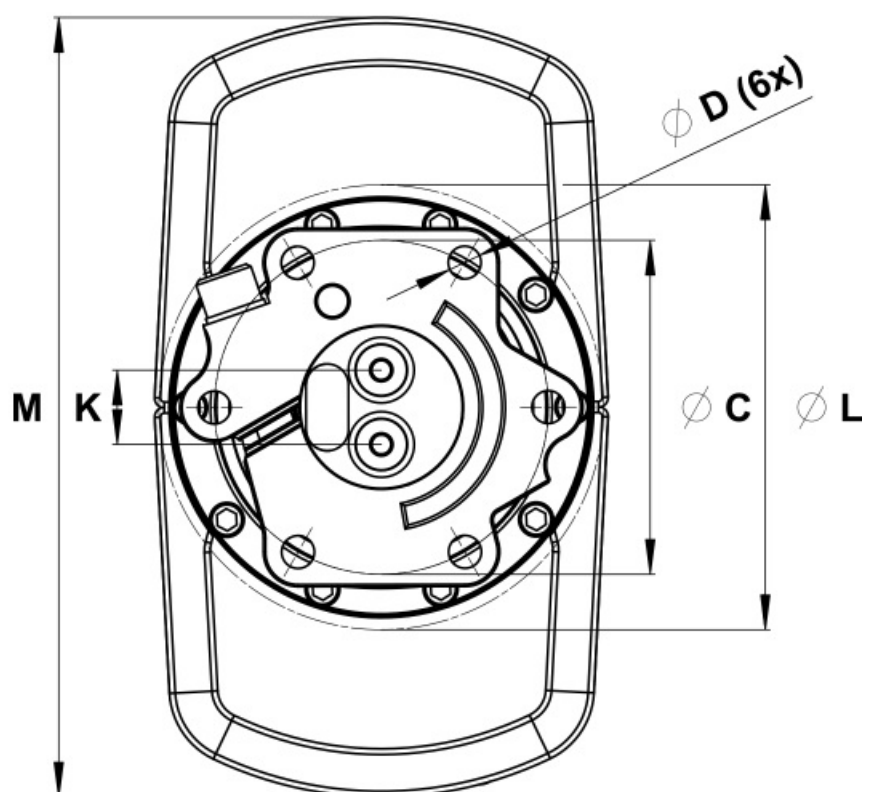
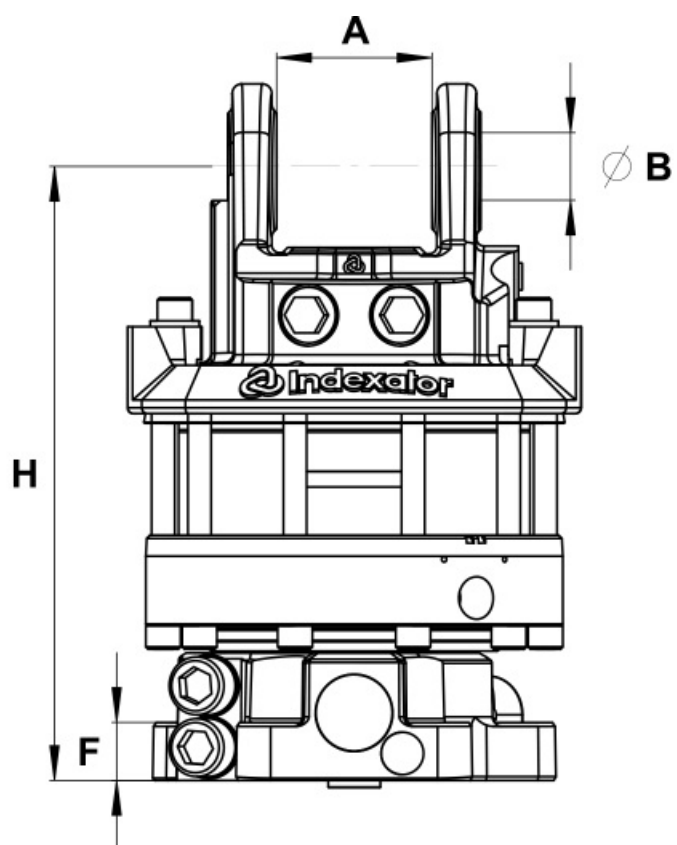
Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

¹ 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.

Adapter sets are available for alternative connections.





GV 12-2 LS	
A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	404 mm

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



Rotator GV 12-25

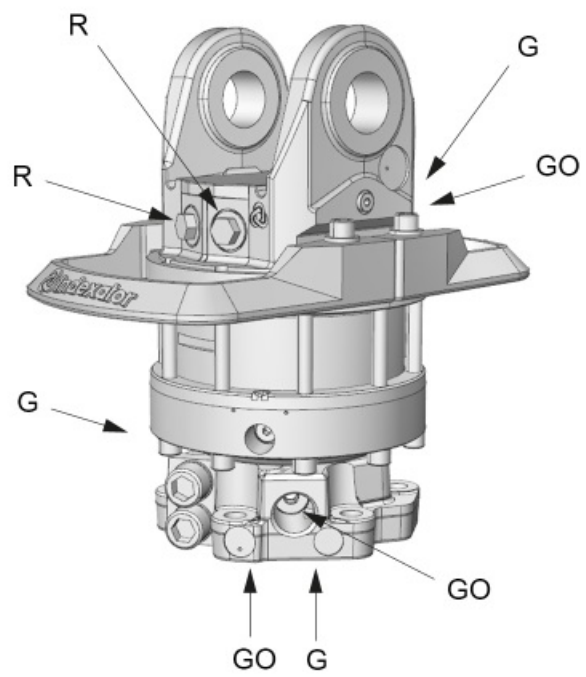
Technical data

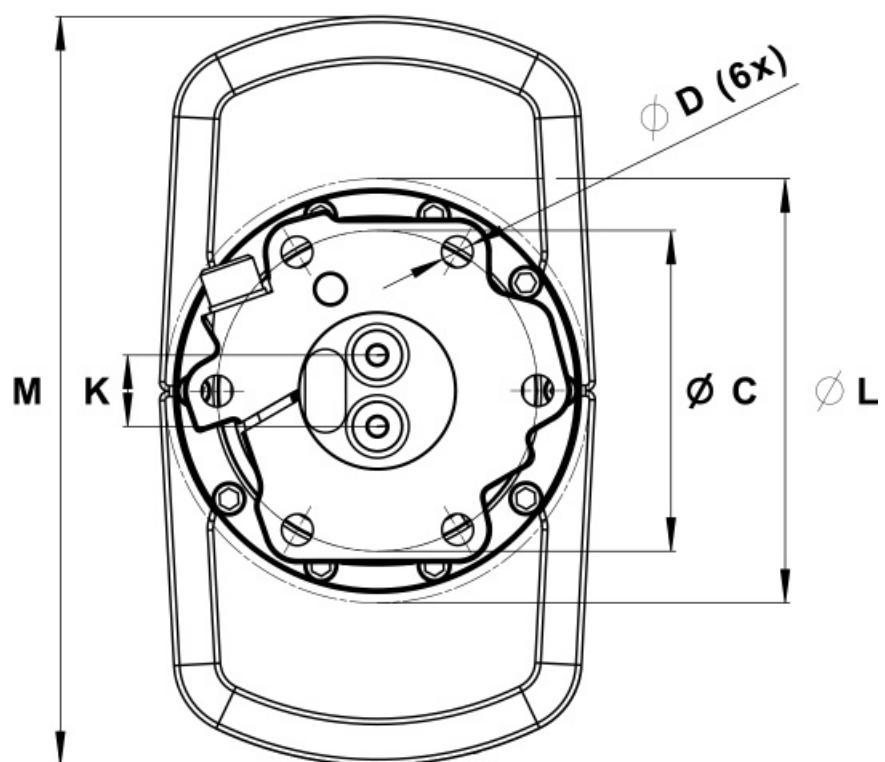
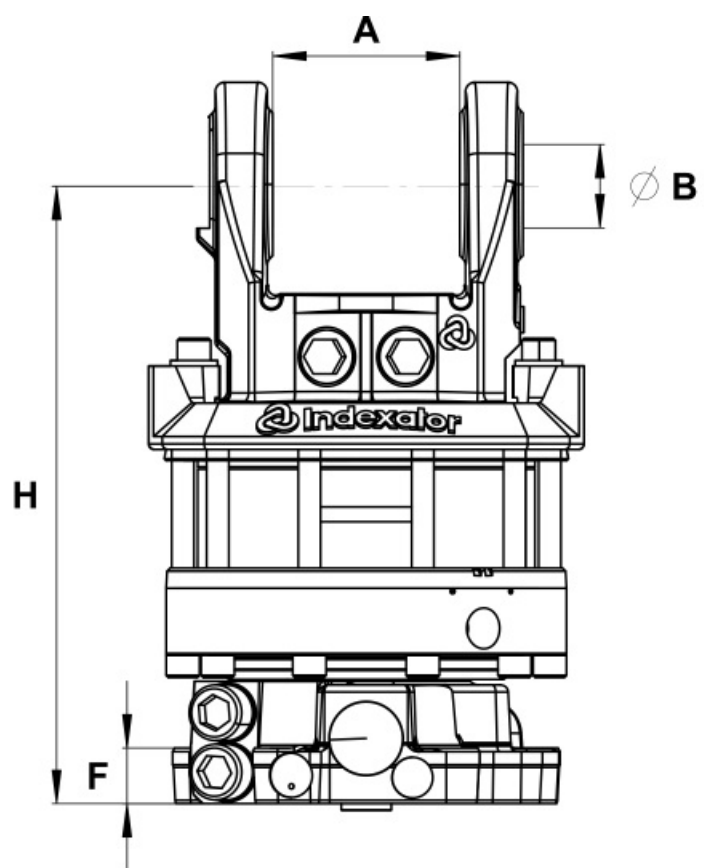
Part No.	5212206	
Type of rotator	Grapple rotator	
Weight	60.5 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

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





GV 12-2S	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	Ø404 mm

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



Rotator GV 12-25 A

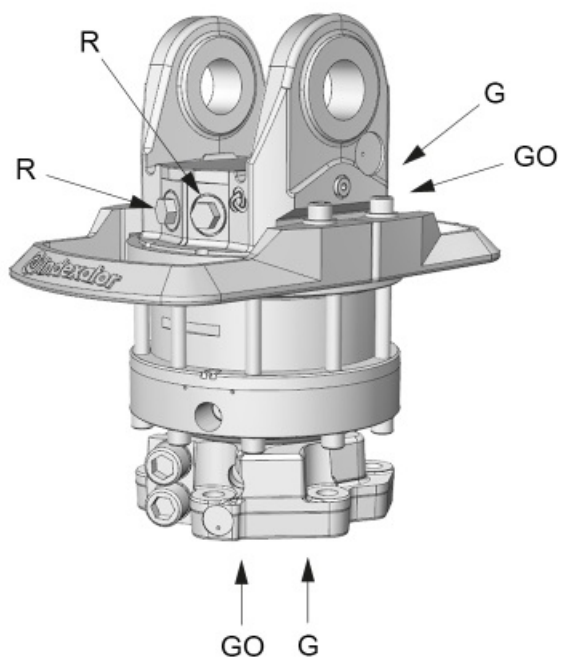
Technical data

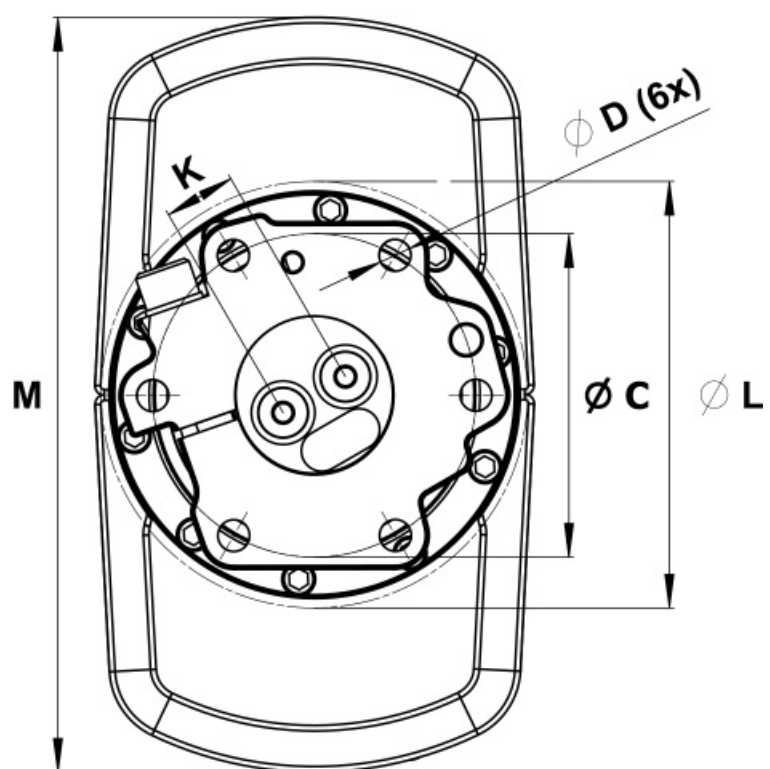
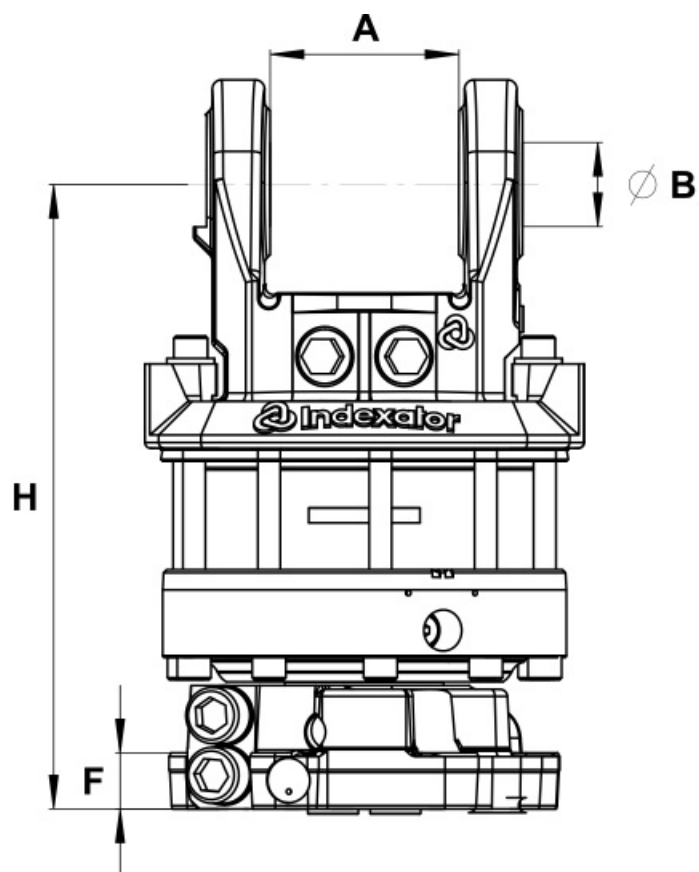
Part No.	5212207	
Type of rotator	Grapple rotator	
Weight	61.2 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12-2S A	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	404 mm

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



Rotator GV 12-2S LS

Technical data

Part No.	5212209	
Type of rotator	Grapple rotator	
Weight	60.5 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

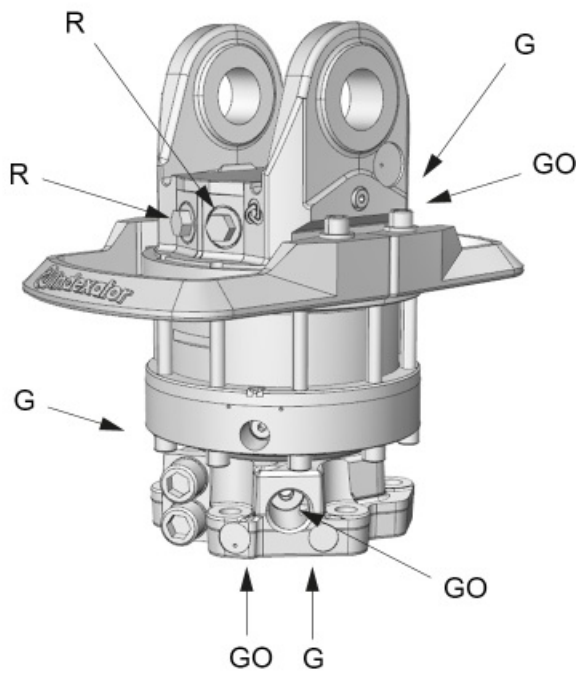
Load Sense¹

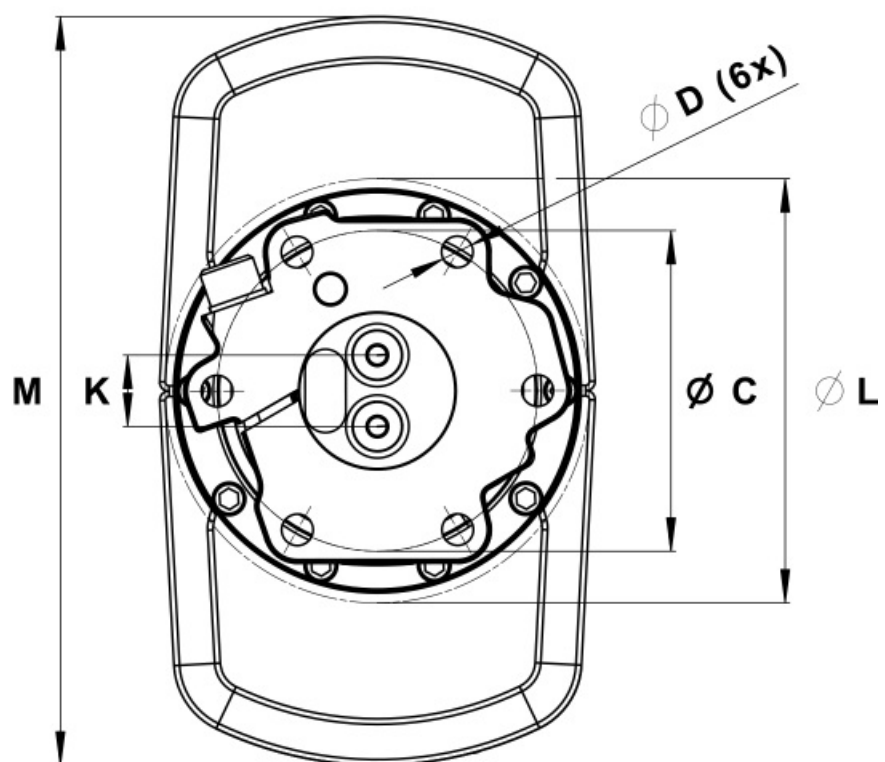
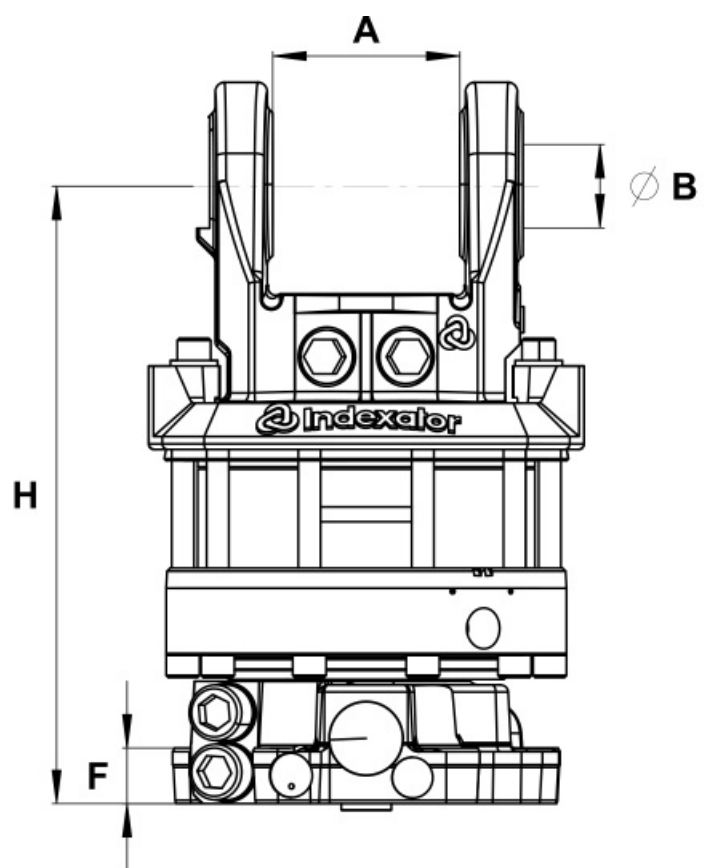
Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

¹ 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.

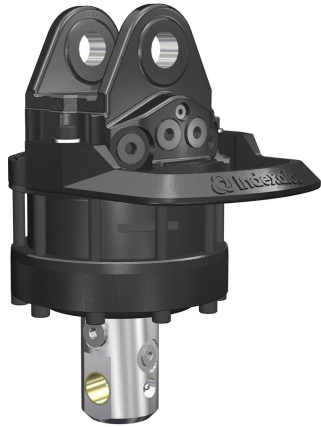
Adapter sets are available for alternative connections.





GV 12-2S LS	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	404 mm

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



Rotator GV 12 -78/30 P

Technical data

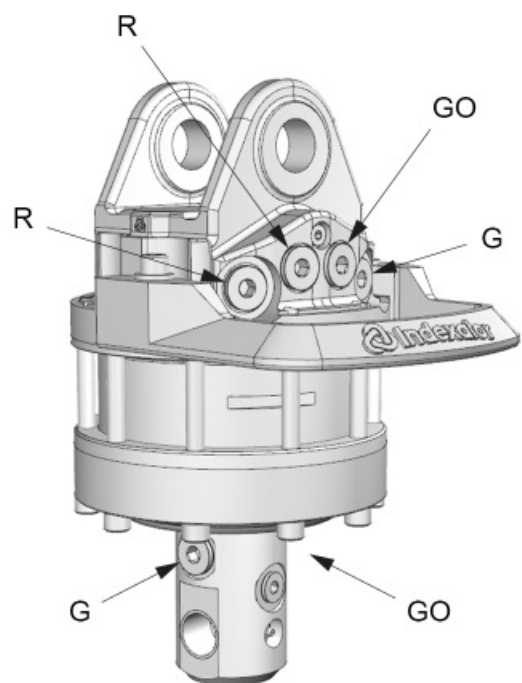
Part No.	5212170	
Type of rotator	Grapple rotator	
Weight	48.3 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

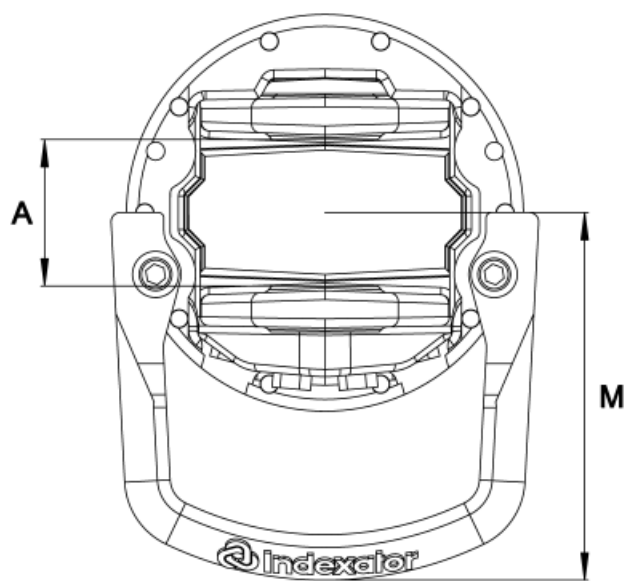
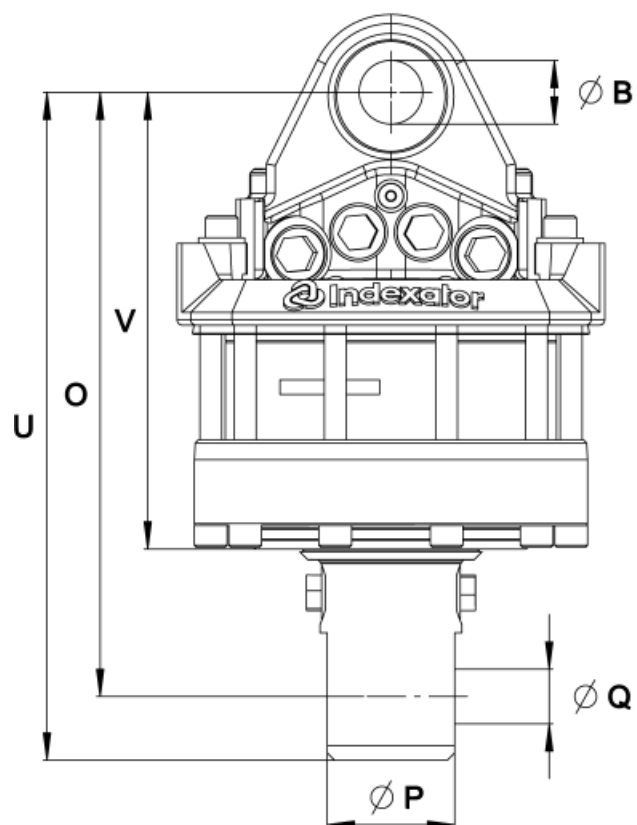
Interface

Upper interface	80 mm
Lower interface	Ø 78 mm

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12 -78/30 P	
A	80,5 mm
B	Ø35 mm
M	202 mm
O	332 mm
P	Ø78 mm
Q	Ø30 mm
R	70,2 mm
U	367 mm
V	251 mm

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



Rotator GV 12 A

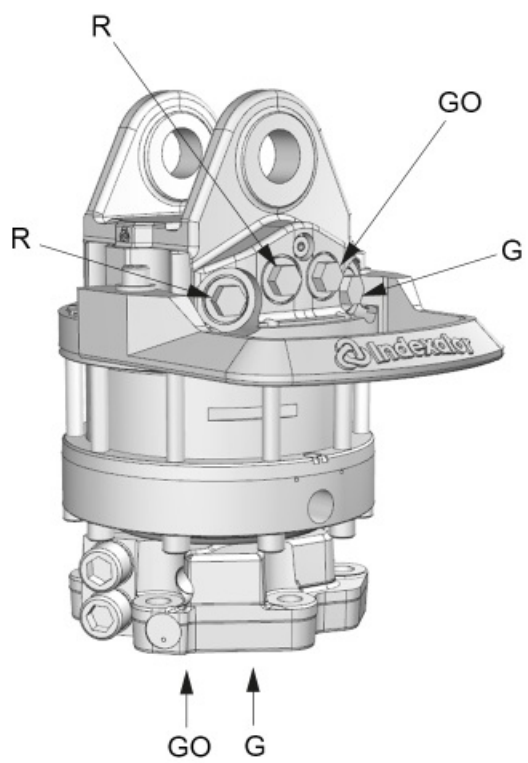
Technical data

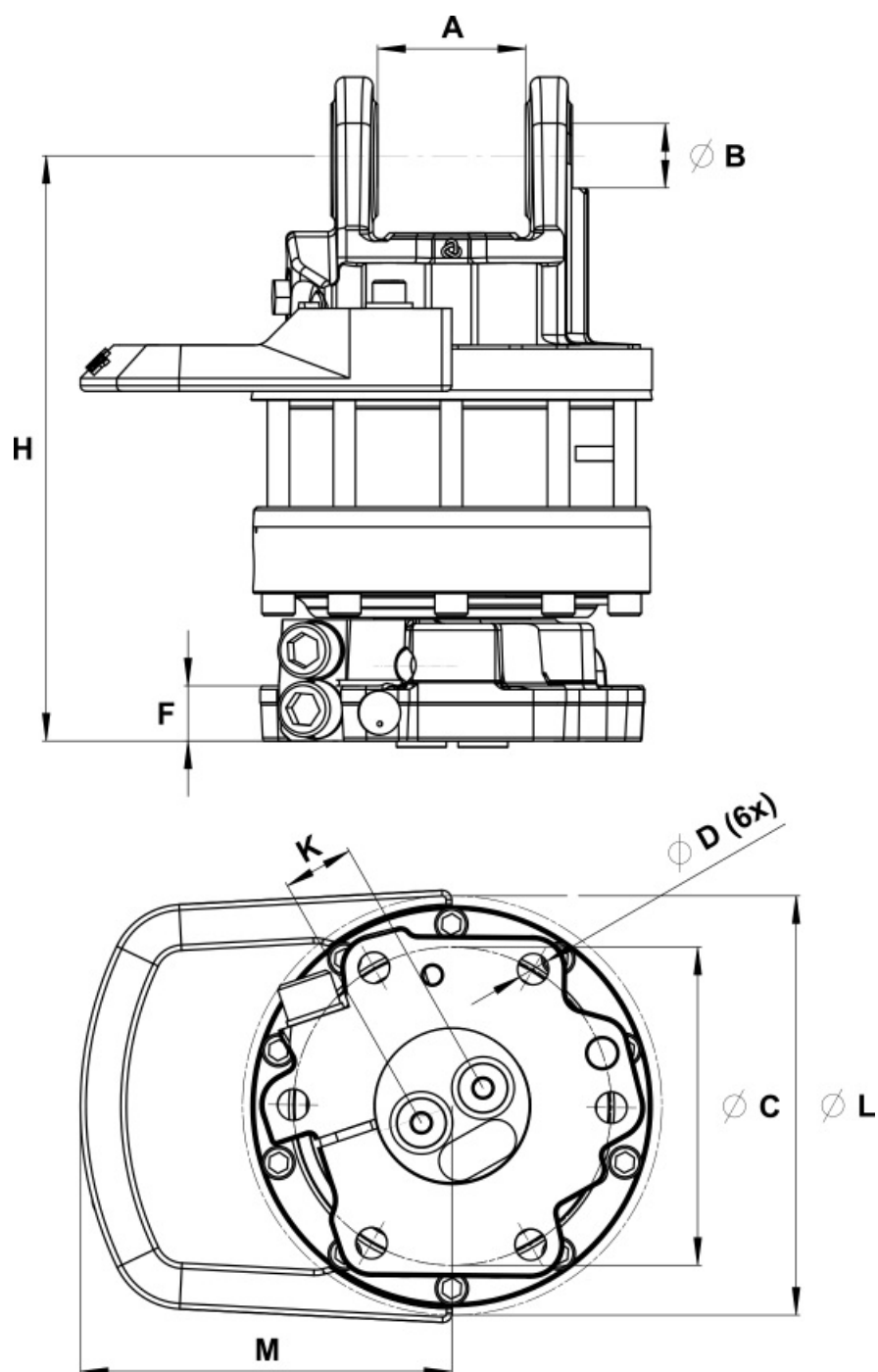
Part No.	5212050	
Type of rotator	Grapple rotator	
Weight	55.4 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12 A	
A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

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



Rotator GV 12 A Y

Technical data

Part No.	5212053	
Type of rotator	Grapple rotator	
Weight	55.5 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	

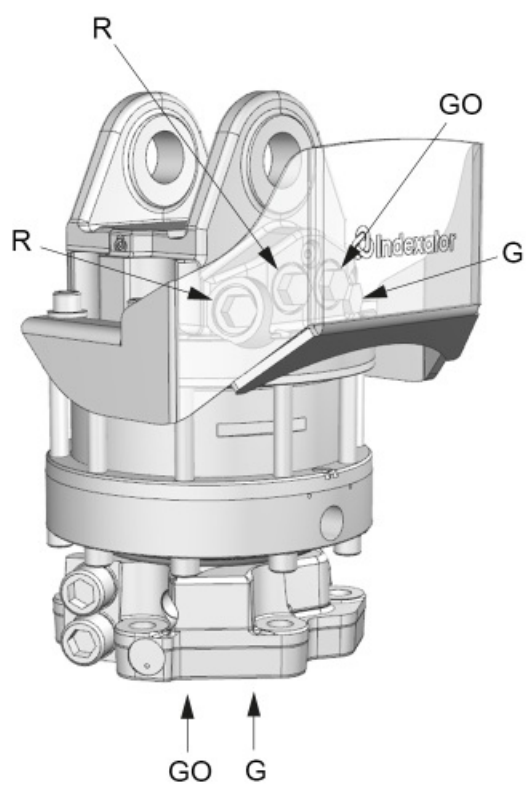
Function

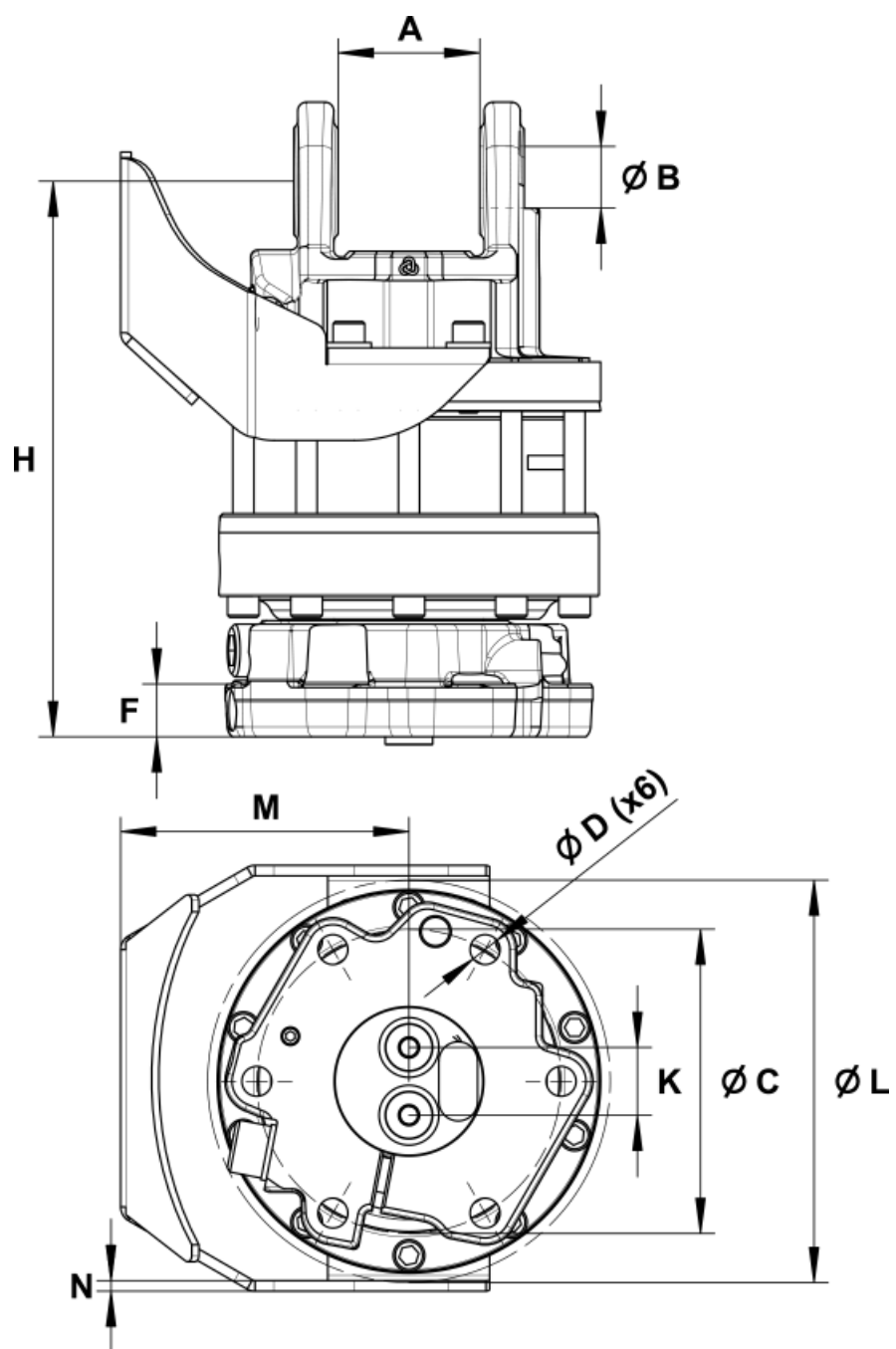
Protected Hose Routing

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12 A Y

A	80 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	164 mm
N	6 mm

Connections

Upper connection	G 1/2
Lower connection	G 1/2



Rotator GV 12 LS

Technical data

Part No.	5212349	
Type of rotator	Grapple rotator	
Weight	54.2 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

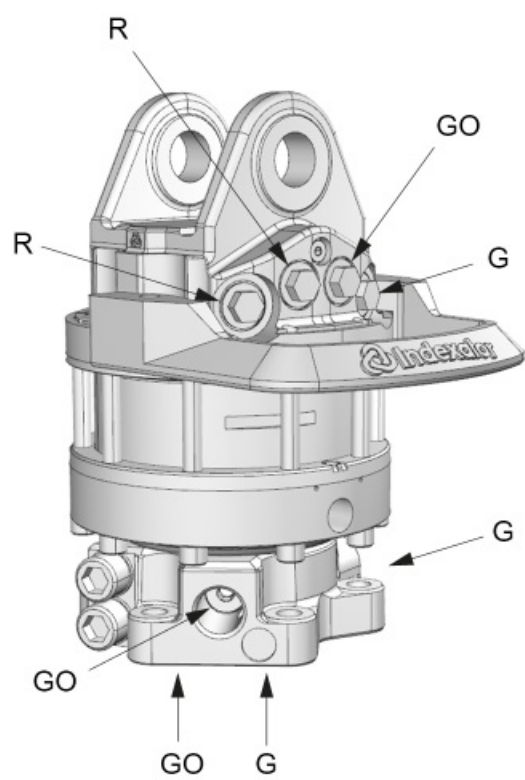
Load Sense¹

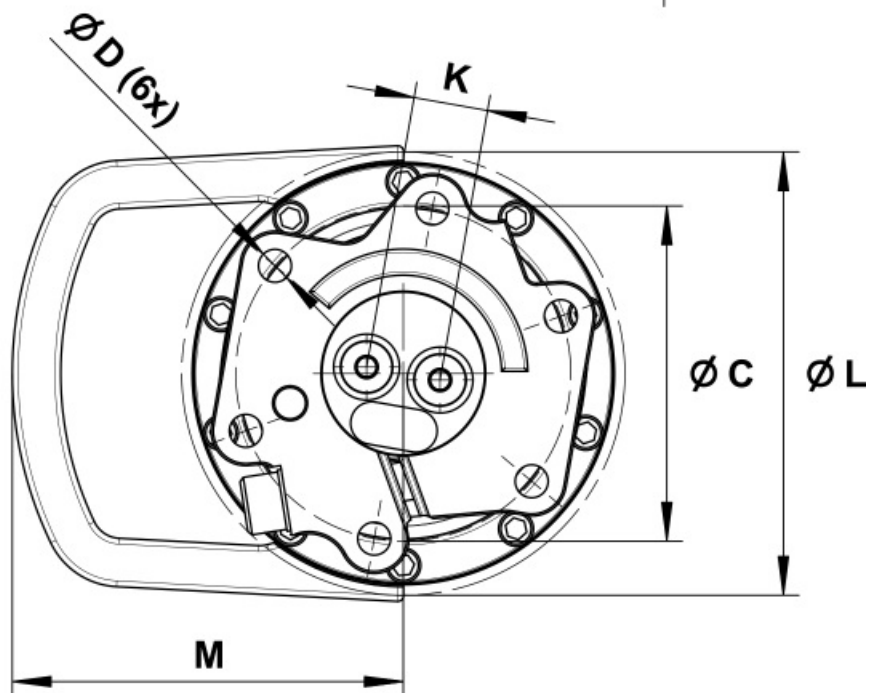
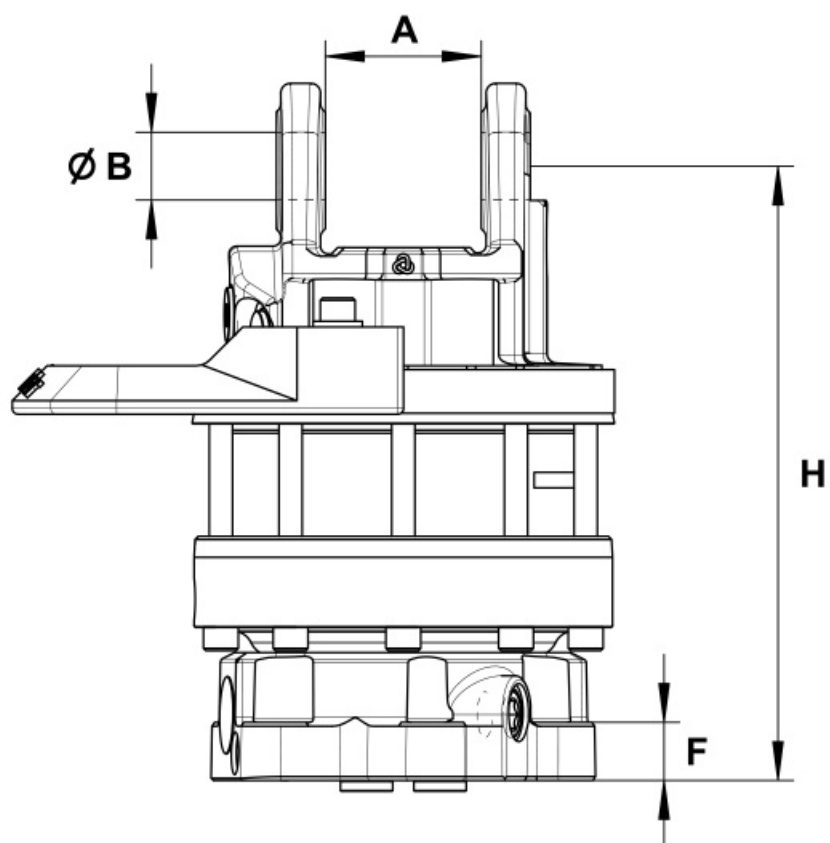
Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

¹ 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.

Adapter sets are available for alternative connections.





GV 12 LS	
A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

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



Rotator GV 12 R8

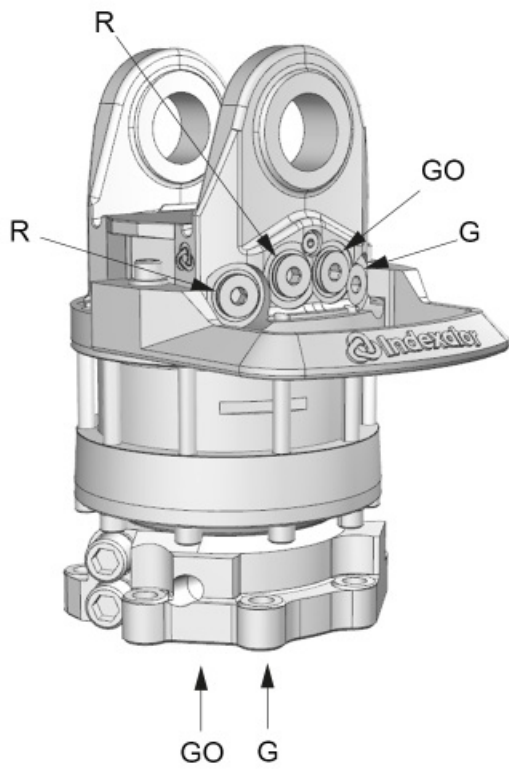
Technical data

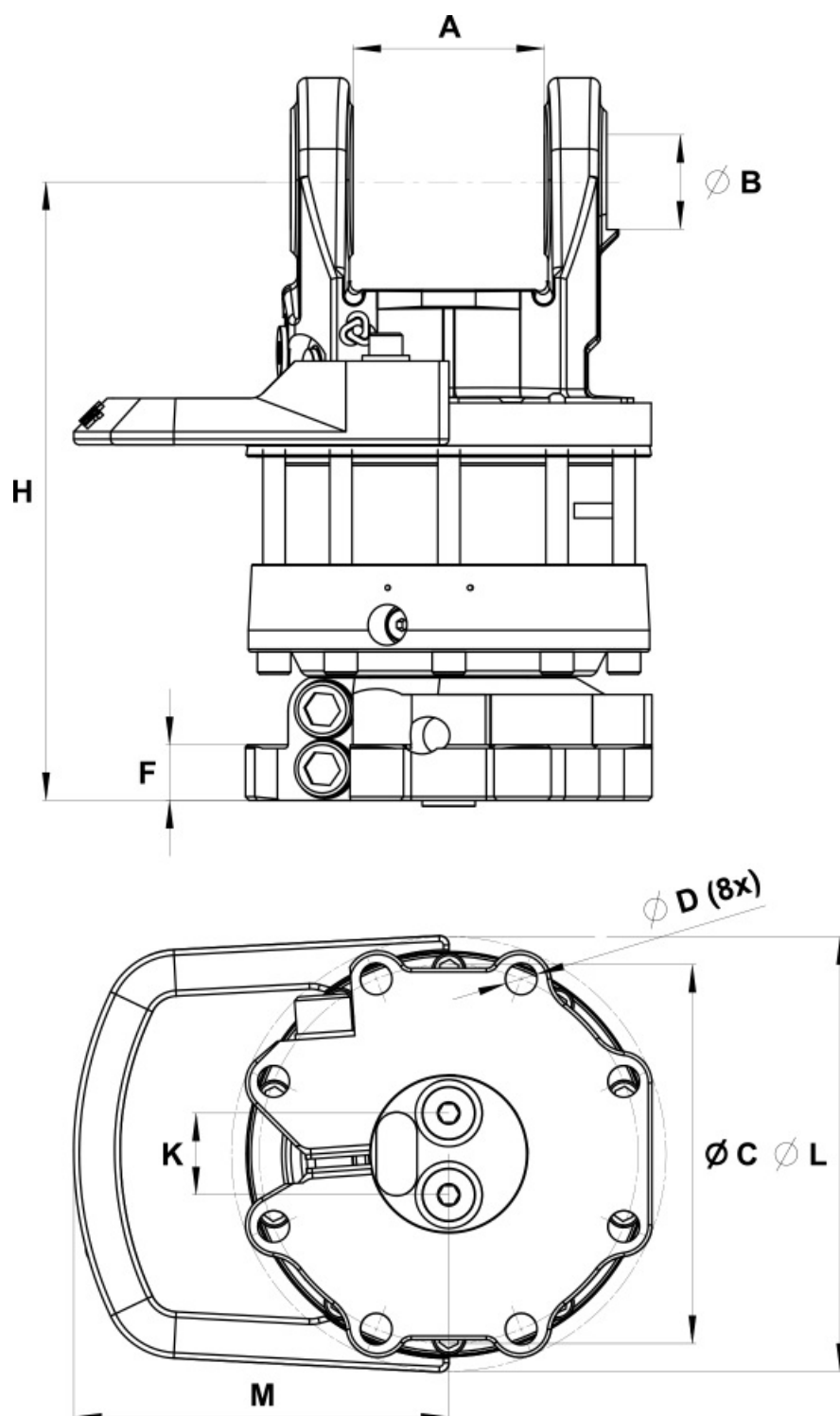
Part No.	5112189	
Type of rotator	Grapple rotator	
Weight	60.5 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	103 mm
Lower interface	Ø 204 mm

We reserve the right to make product changes.





GV 12 R8	
A	103,2 mm
B	$\varnothing 50,8$ mm
C	$\varnothing 204$ mm
D	$\varnothing 17$ mm
F	30 mm

GV 12 R8	
H	333 mm
K	38,5 mm
L	Ø234 mm
M	202 mm

Connections	
Upper connection	7/8" 16-14 UNF
Lower connection	G 1/2





Rotator GV 12S

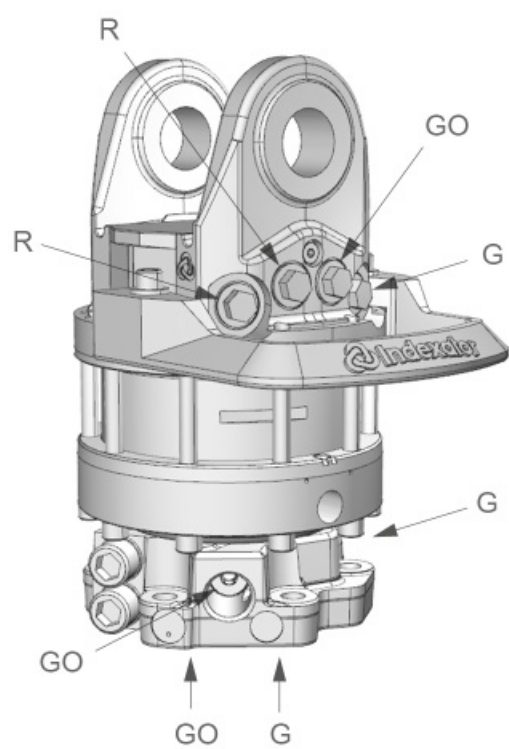
Technical data

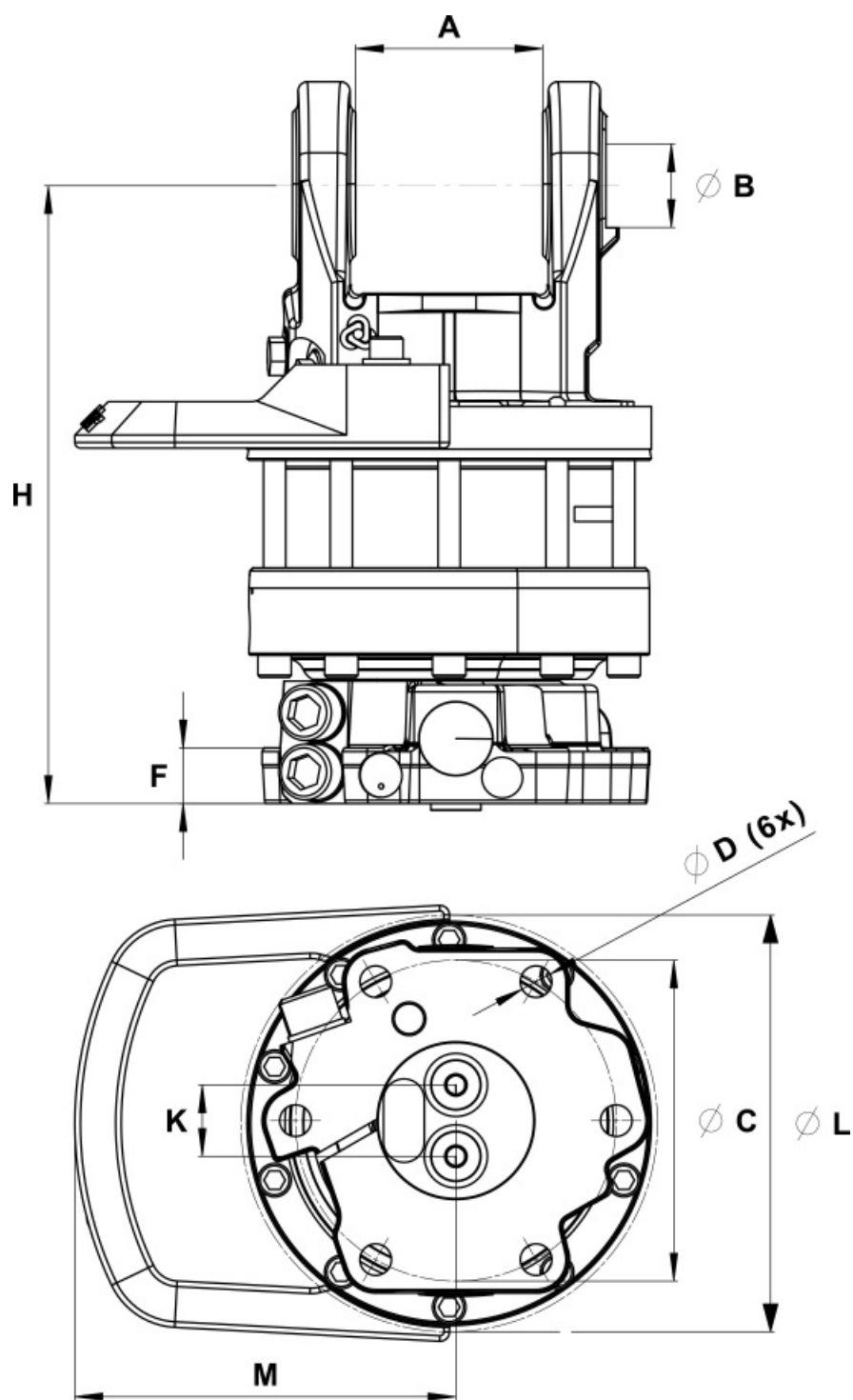
Part No.	5212275	
Type of rotator	Grapple rotator	
Weight	57.7 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

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





GV 12S

A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

Connections

Upper connection	G 1/2
Lower connection	G 1/2



Rotator GV 12S A

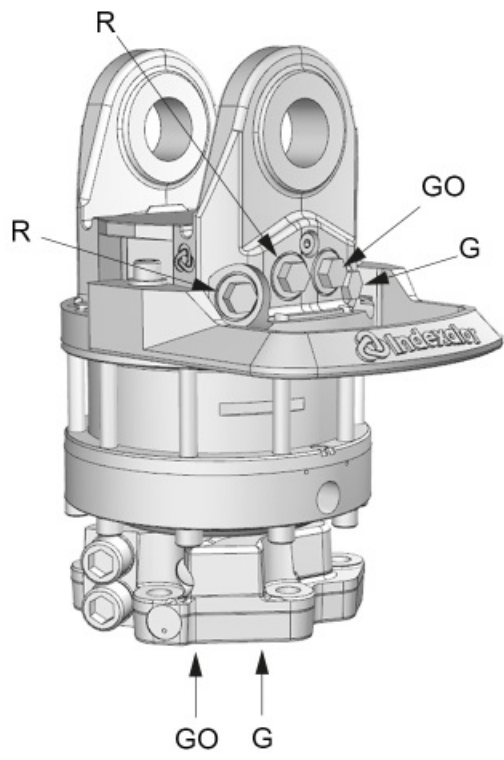
Technical data

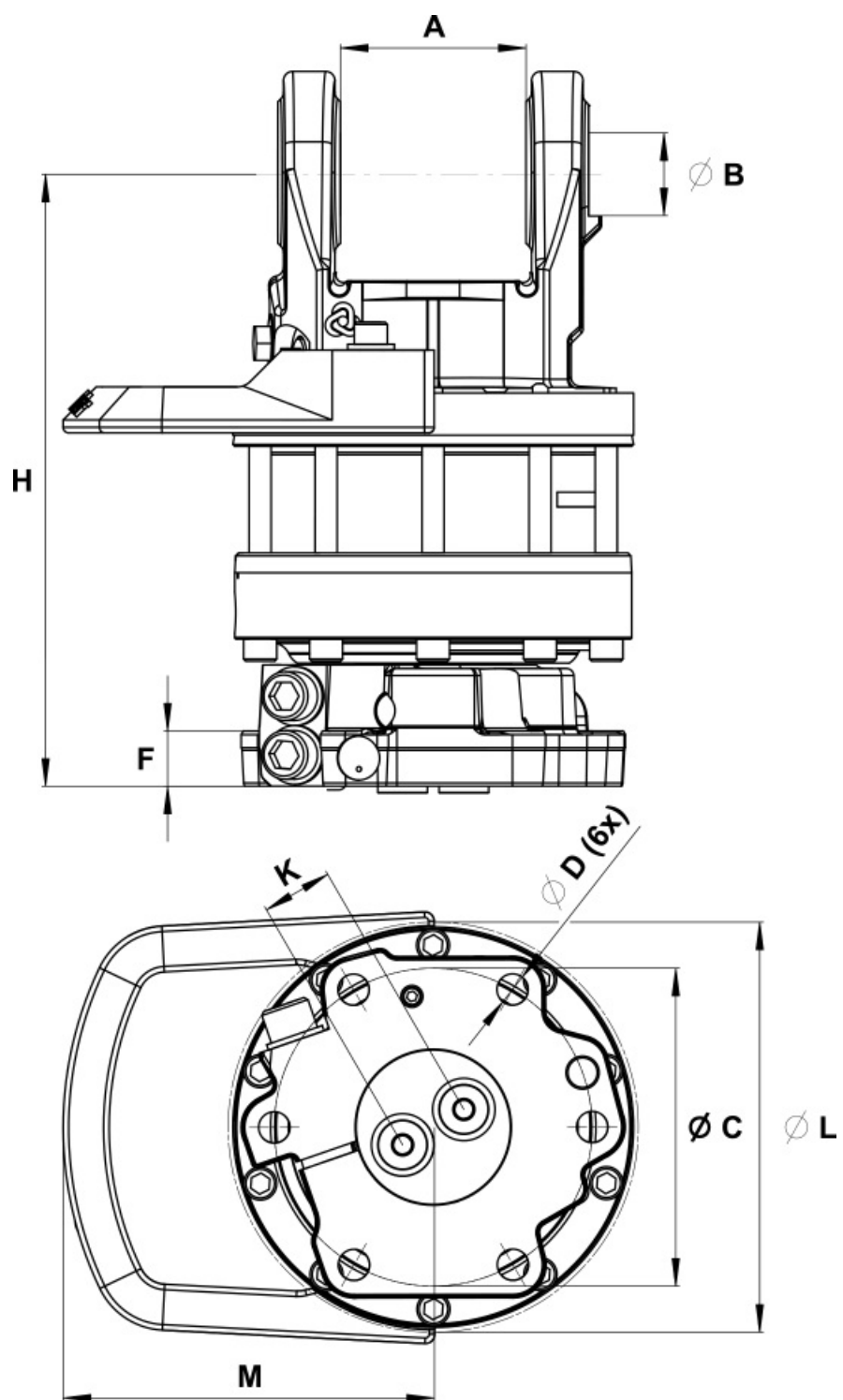
Part No.	5212276	
Type of rotator	Grapple rotator	
Weight	58.2 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12S A	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

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



Rotator GV 12S A C LS

Technical data

Part No.	5212281	
Type of rotator	Grapple rotator	
Weight	58.1 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	
Extra function 1 max working pressure	10 MPa	

Function

- Central lubrication
- Load Sense¹

Interface

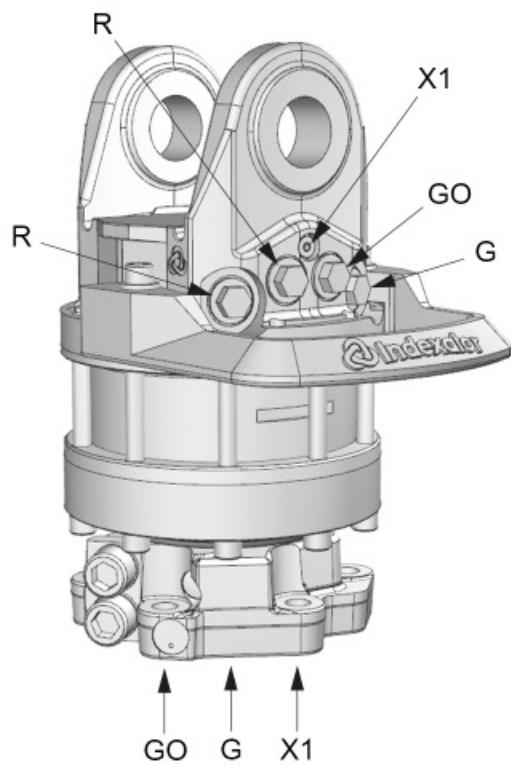
Upper interface	100 mm
Lower interface	Ø 173 mm

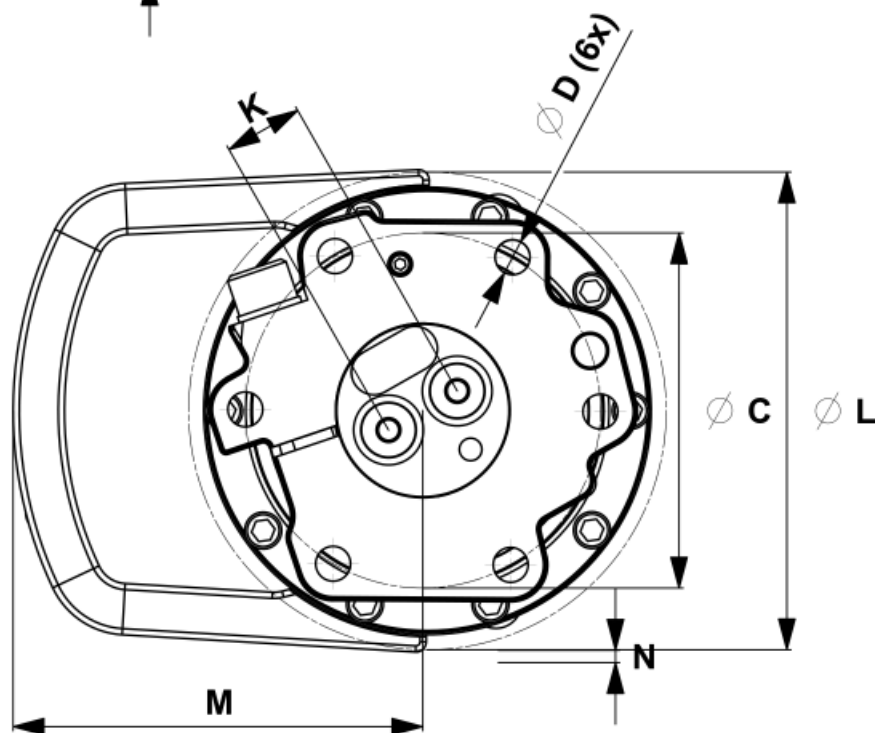
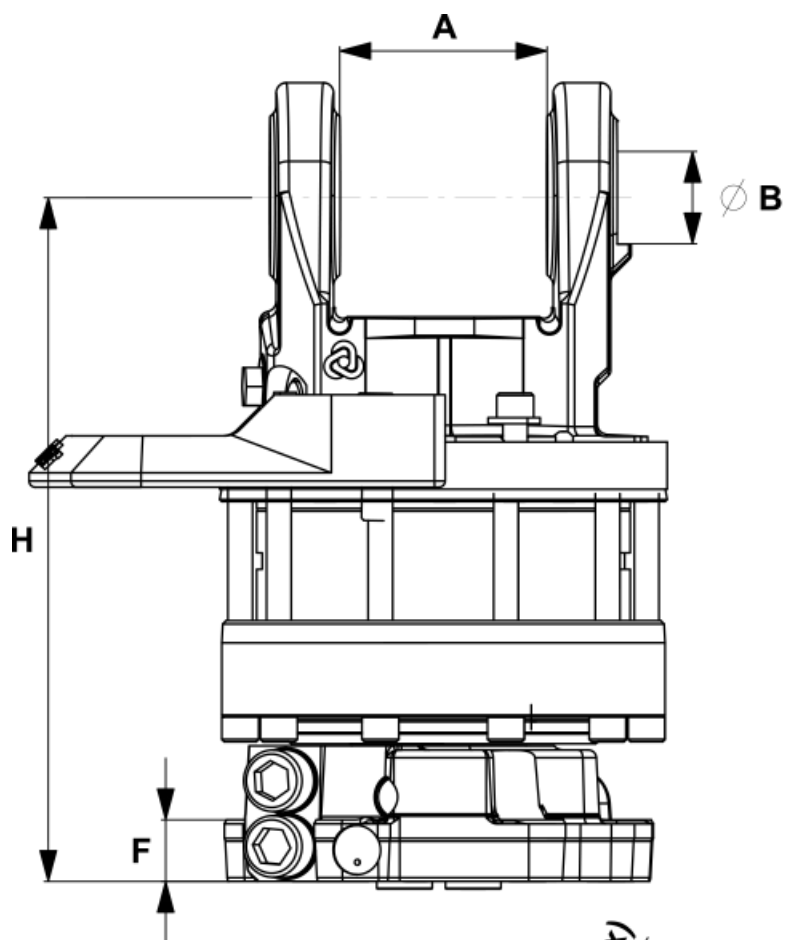
¹ A rotator with the shortening LS is not equipped with restrictors (unlike our standard rotators). This means that the oil flow from the base machine has to be adapted.

Rotator with only axial connections for a grapple function.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12S A C L S

A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

Connections

Upper connection	G 1/2	
Lower connection	G 1/2	
Upper	X1	G 1/8
Lower	X1	G 1/4



Rotator GV 12S A C LS Y XL

Technical data

Part No.	5212285	
Type of rotator	Grapple rotator	
Weight	58.5 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	
Extra function 1 max working pressure	10 MPa	

Function

- Central lubrication
- Load Sense¹
- Protected Hose Routing

Interface

Upper interface	100 mm
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Lower interface

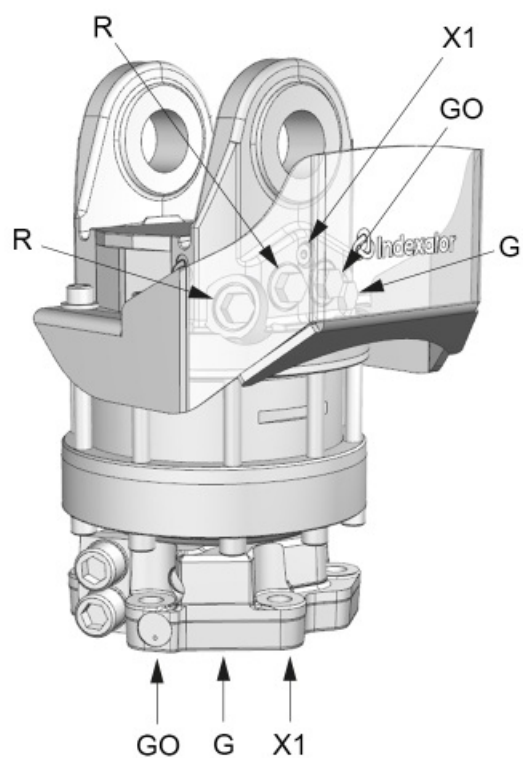
Ø 173 mm

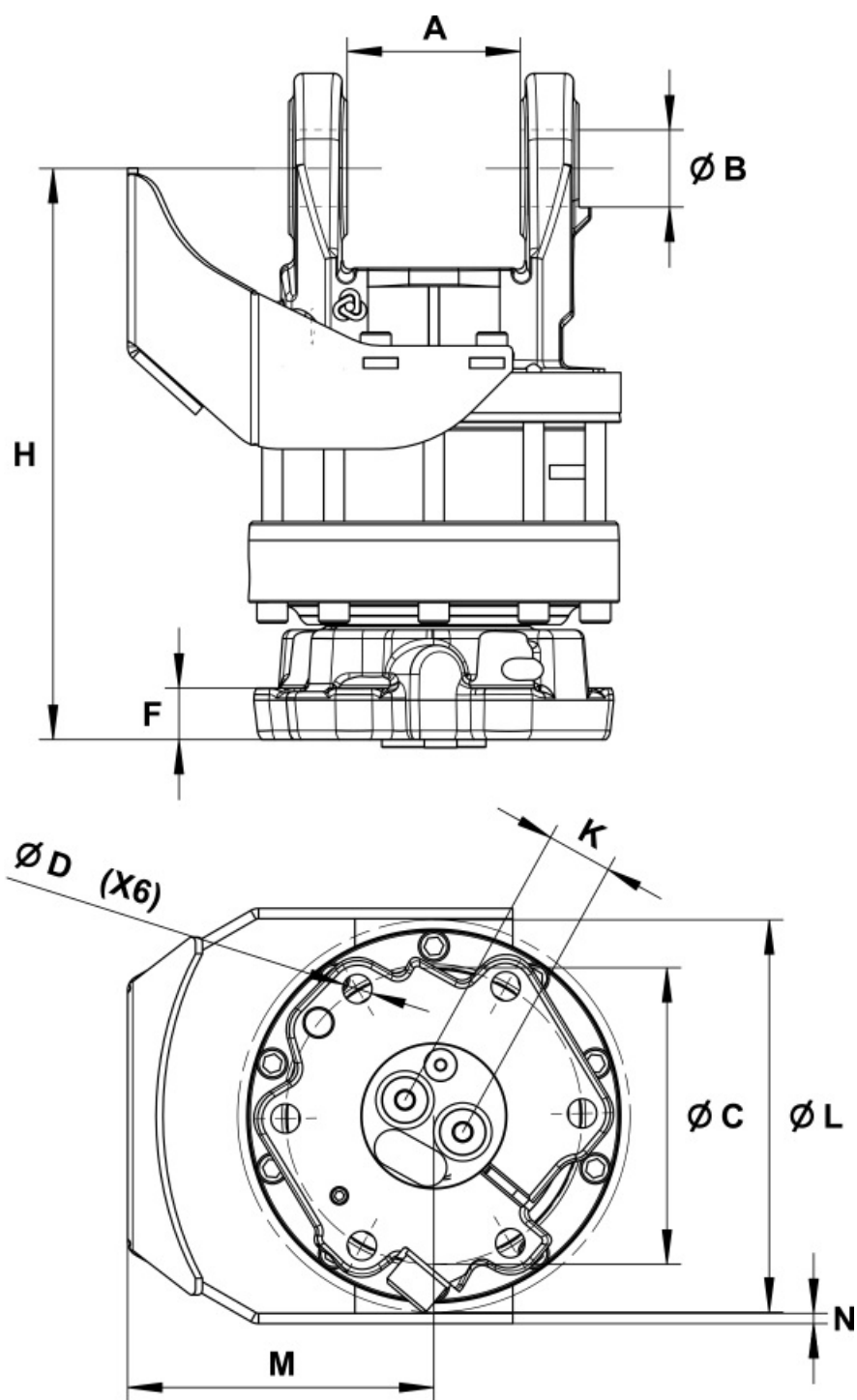
¹ A rotator with the shortening LS is not equipped with restrictors (unlike our standard rotators). This means that the oil flow from the base machine has to be adapted.

Rotator with only axial connections for a grapple function.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12S A C L S Y XL**A** 101 mm**B** Ø45 mm**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 333 mm**K** 38,5 mm**L** Ø229 mm**M** 179 mm**N** 6 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2**Upper** X1 G 1/8**Lower** X1 G 1/4



Rotator GV 12S A C Y XL

Technical data

Part No.	5212284	
Type of rotator	Grapple rotator	
Weight	58.4 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	
Extra function 1 max working pressure	10 MPa	

Function

- Central lubrication
- Protected Hose Routing

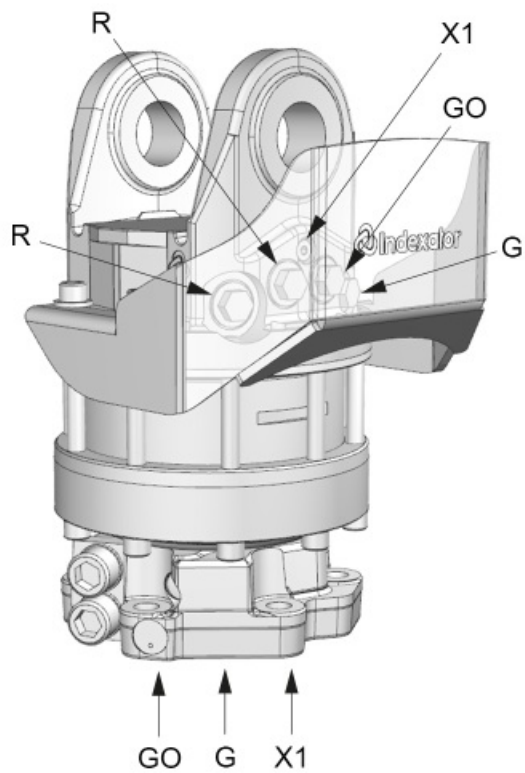
Interface

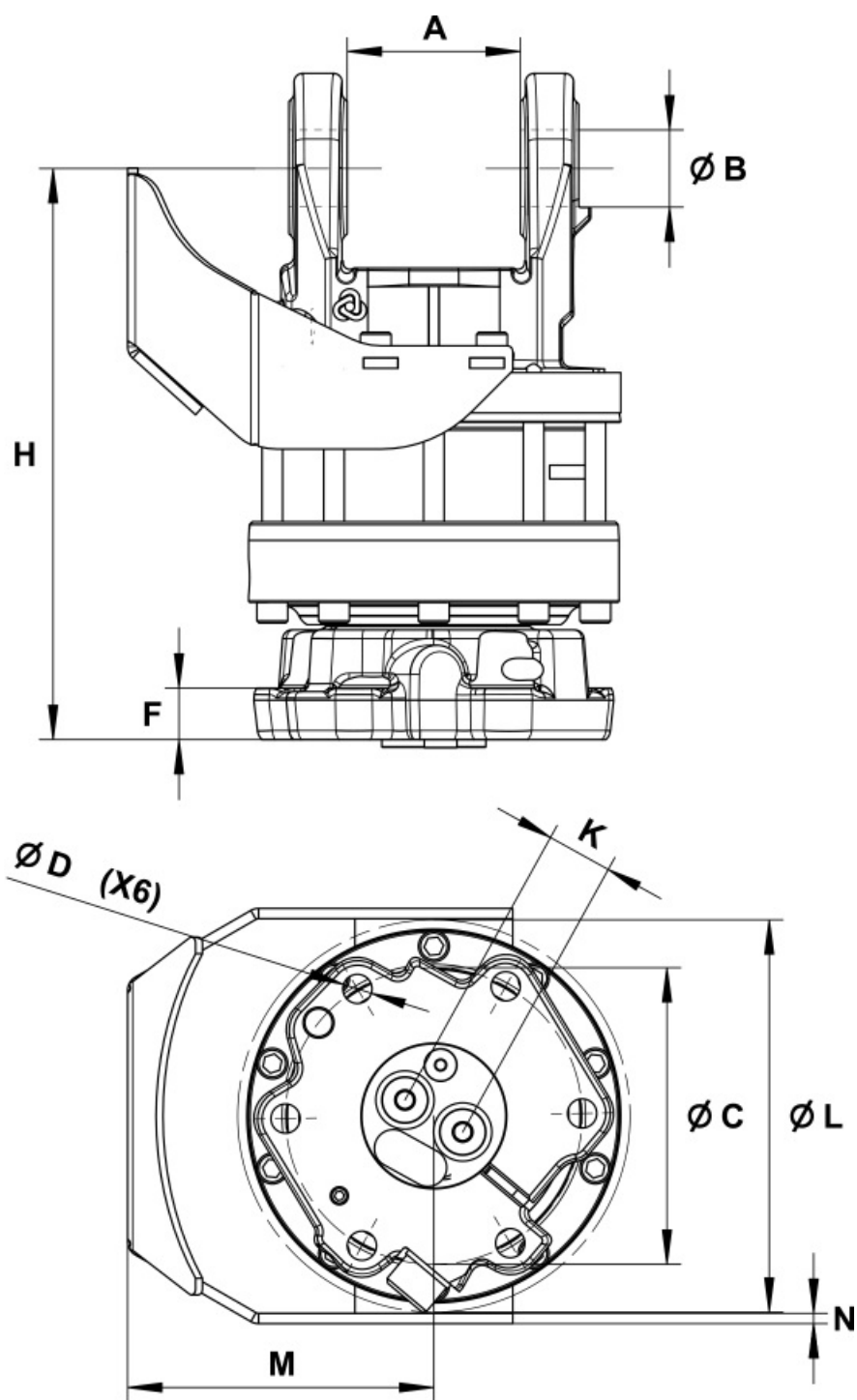
Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12S A C Y XL**A** 101 mm**B** Ø45 mm**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 333 mm**K** 38,5 mm**L** Ø229 mm**M** 179 mm**N** 6 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2**Upper** X1 G 1/8**Lower** X1 G 1/4



Rotator GV 12S A E

- [⊕ Suitable products](#)

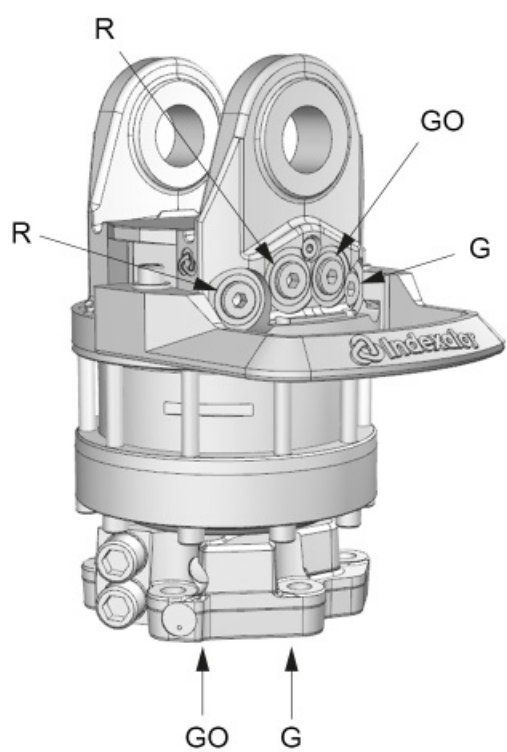
Technical data

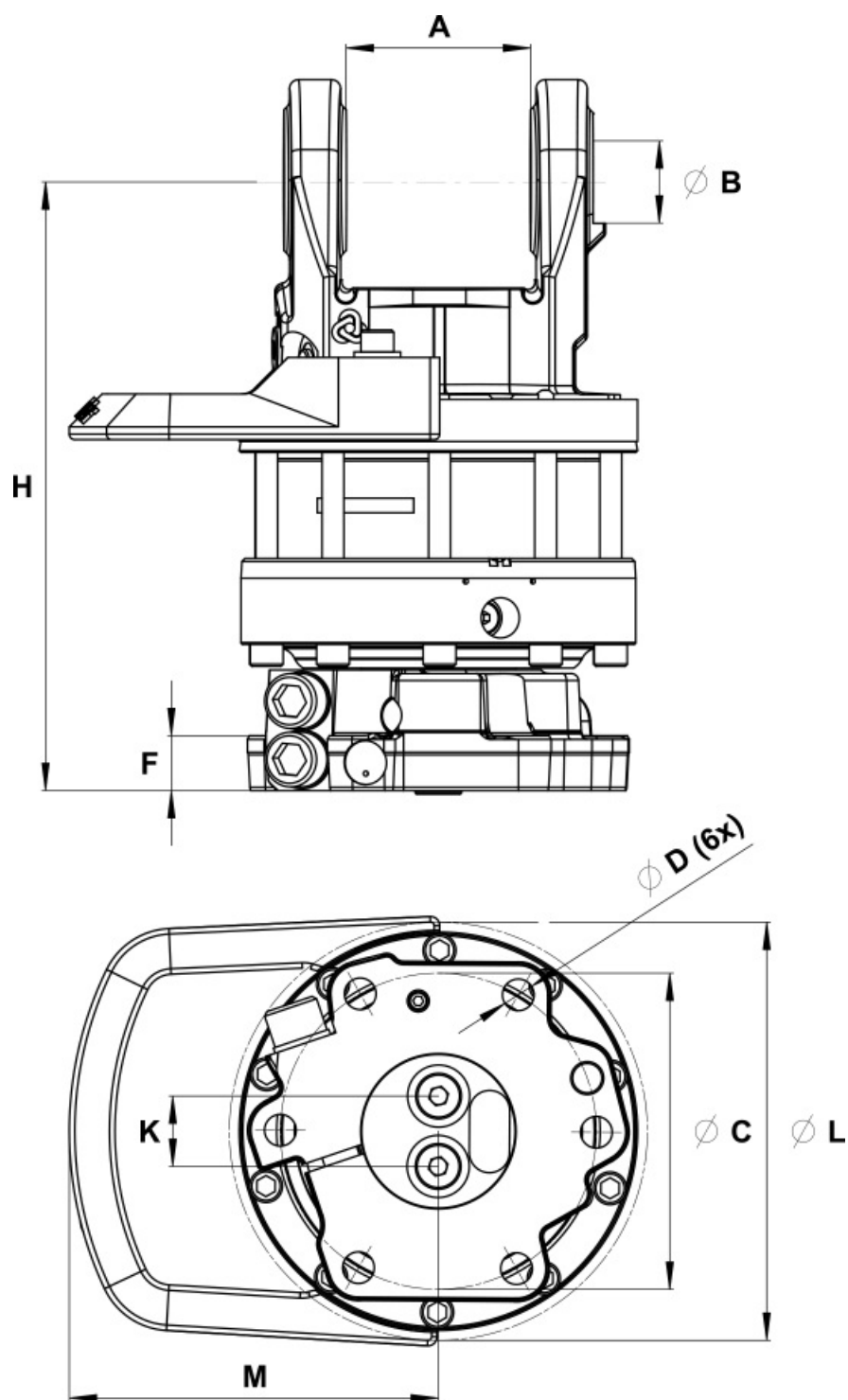
Part No.	5212208	
Type of rotator	Grapple rotator	
Weight	58.2 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
We reserve the right to make product changes.





GV 12S A E

A	101 mm
B	Ø45 mm
C	Ø173 mm
D	3/4-16 UNF
F	30 mm

GV 12S A E	
H	333 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

Connections	
Upper connection	7/8" 16-14 UNF
Lower connection	7/8" 16-14 UNF





Rotator GV 12S A Y

Technical data

Part No.	5212278	
Type of rotator	Grapple rotator	
Weight	58.3 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	

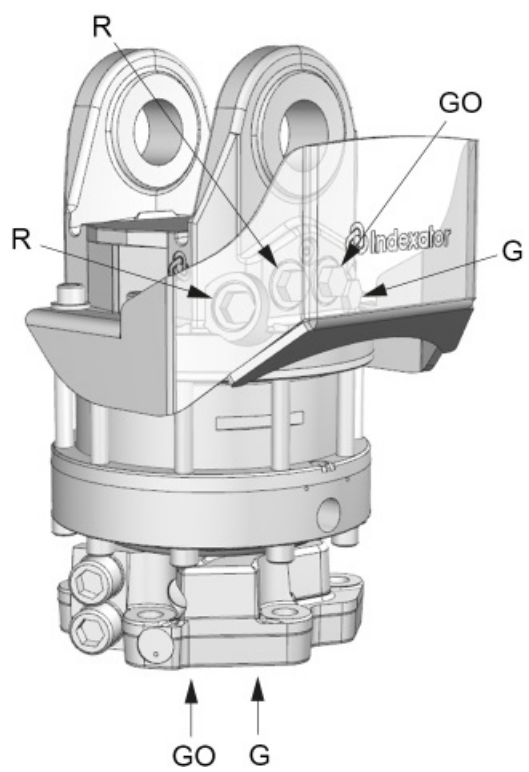
Function

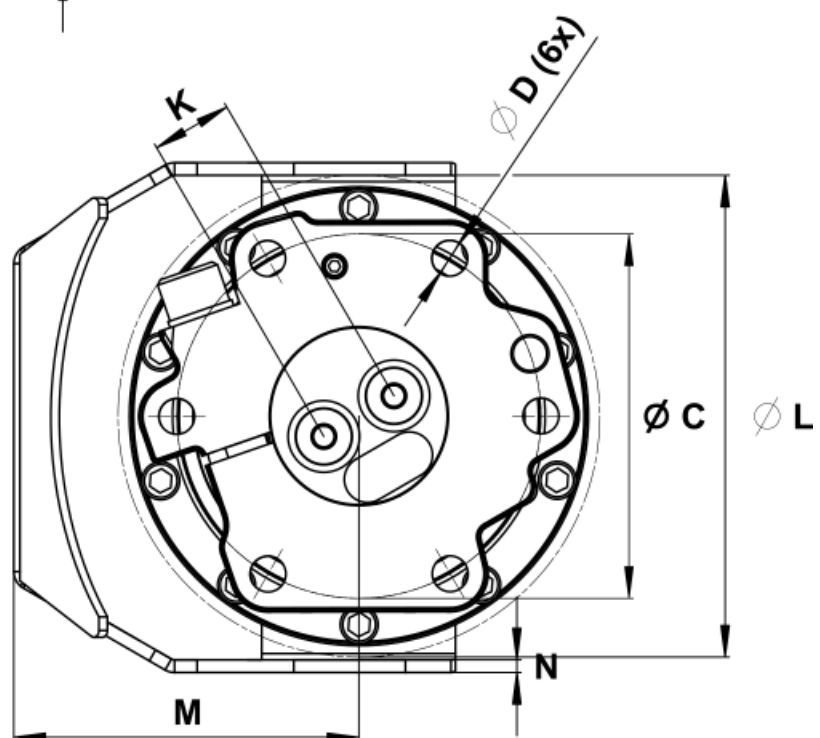
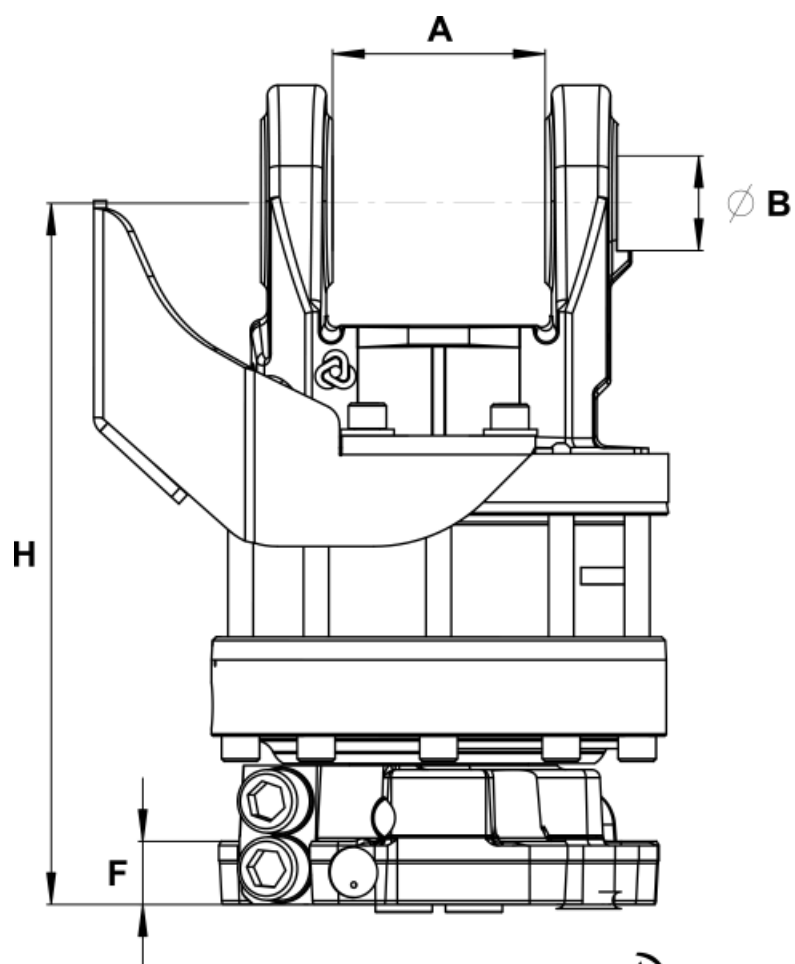
Protected Hose Routing

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12S A Y	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	164 mm
N	6 mm

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



Rotator GV 12S A Y HD

Technical data

Part No.	5120002	
Type of rotator	Grapple rotator	
Weight	62 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

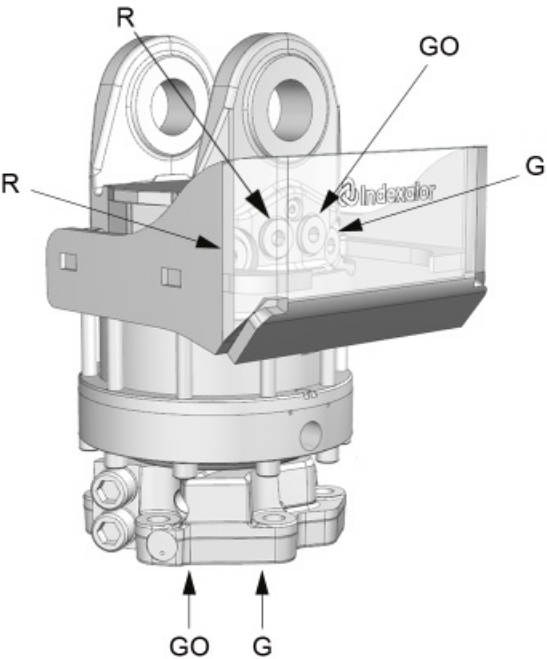
Upper interface	101 mm
Lower interface	Ø 173 mm

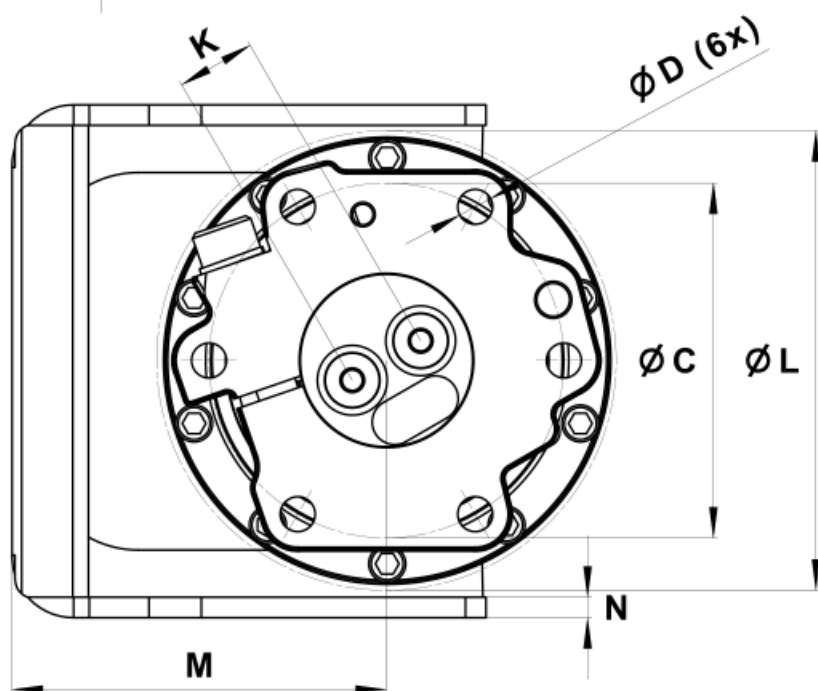
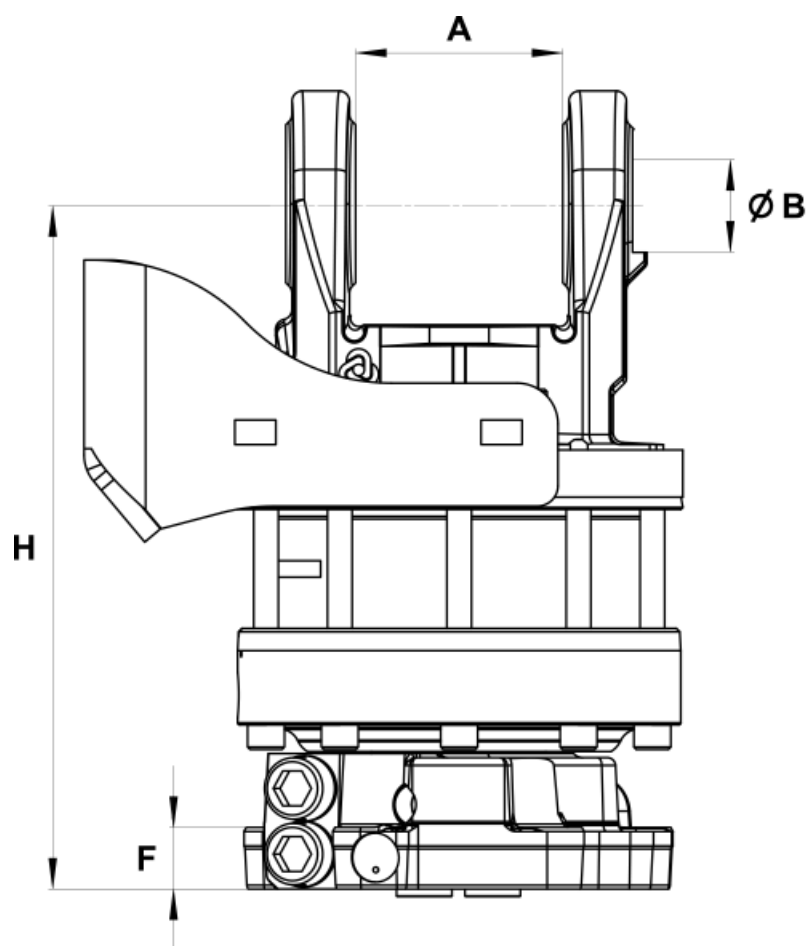
Rotator with only axial connections for a grapple function.

Rotators with the term HD has a hose guard with extra thick material (10 mm), compared to rotators designated with Y or Y XL (6 mm).

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12S A Y HD	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	179 mm
N	10 mm

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



Rotator GV 12S A Y XL

Technical data

Part No.	5212283	
Type of rotator	Grapple rotator	
	Weight	58.5 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

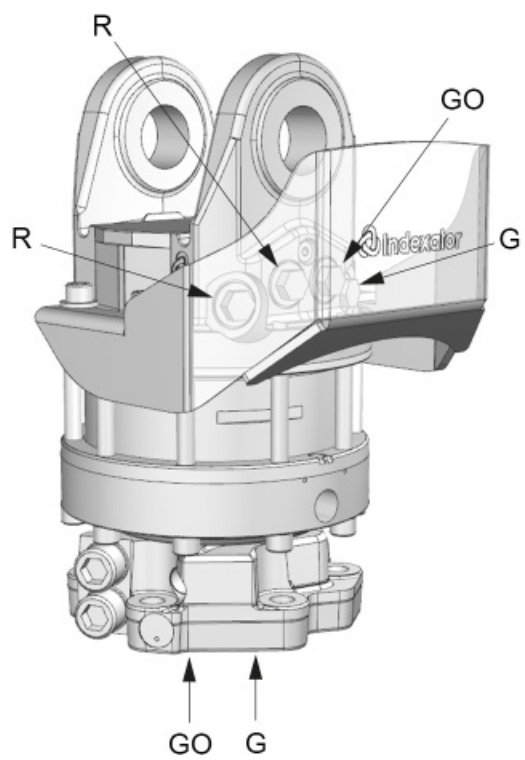
Function

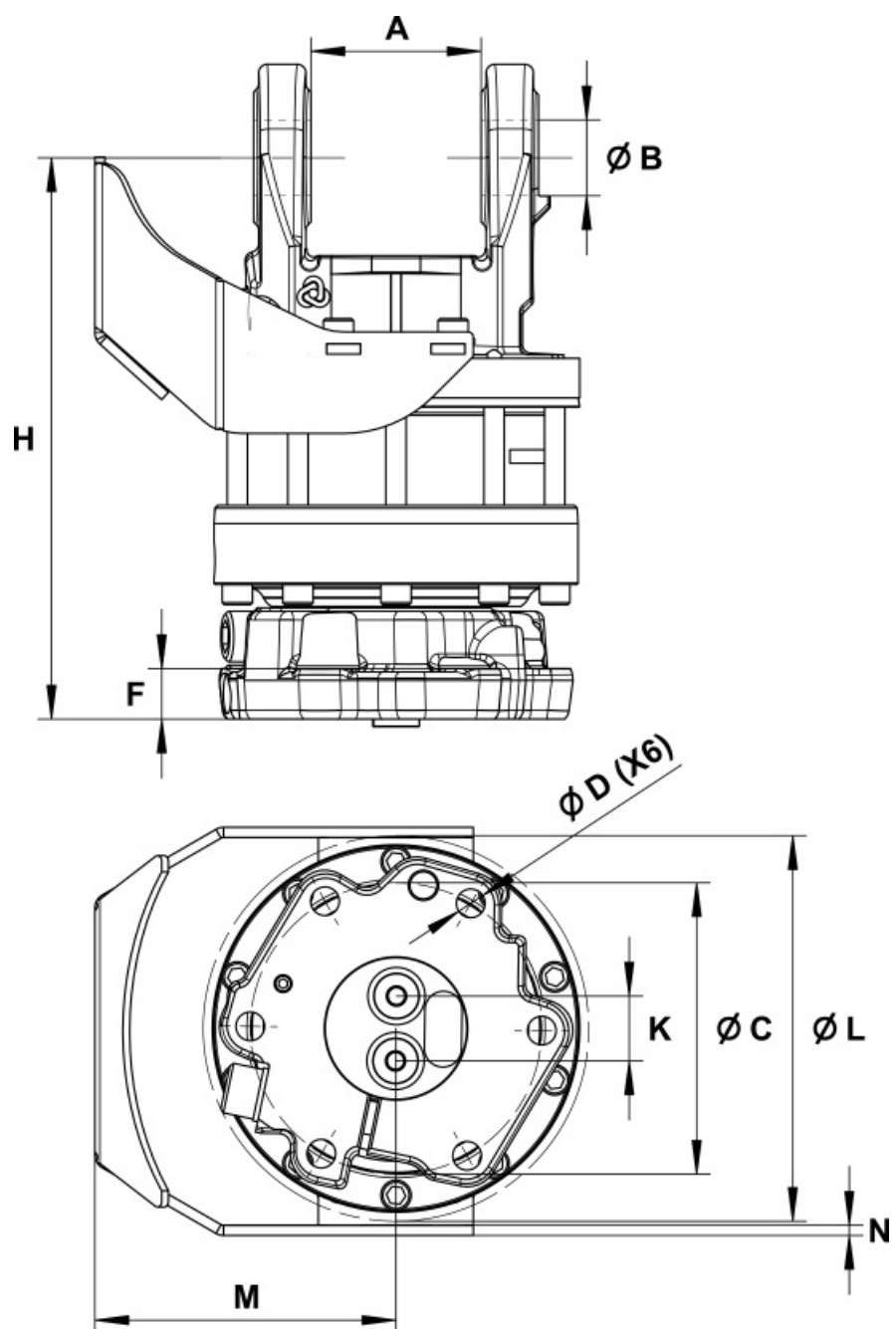
Protected Hose Routing

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotator with only axial connections for a grapple function.
Adapter sets are available for alternative connections.
We reserve the right to make product changes.





GV 12S A Y XL	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	179 mm
N	6 mm

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



Rotator GV 12S LS

Technical data

Part No.	5212475	
Type of rotator	Grapple rotator	
	Weight	57.7 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 Sense¹

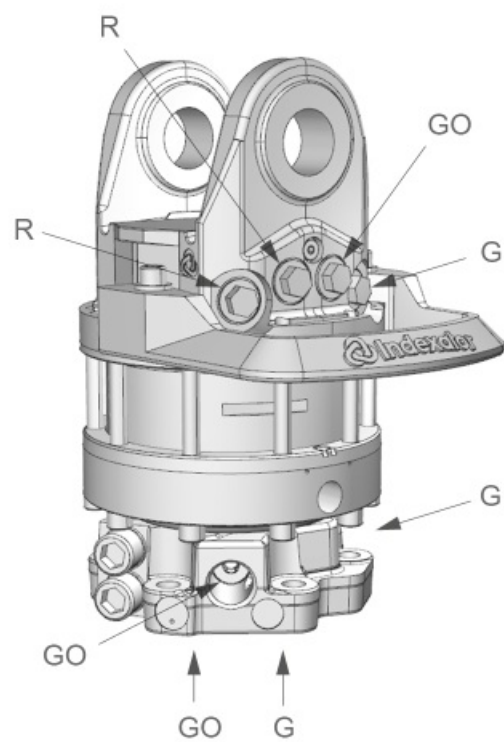
Interface

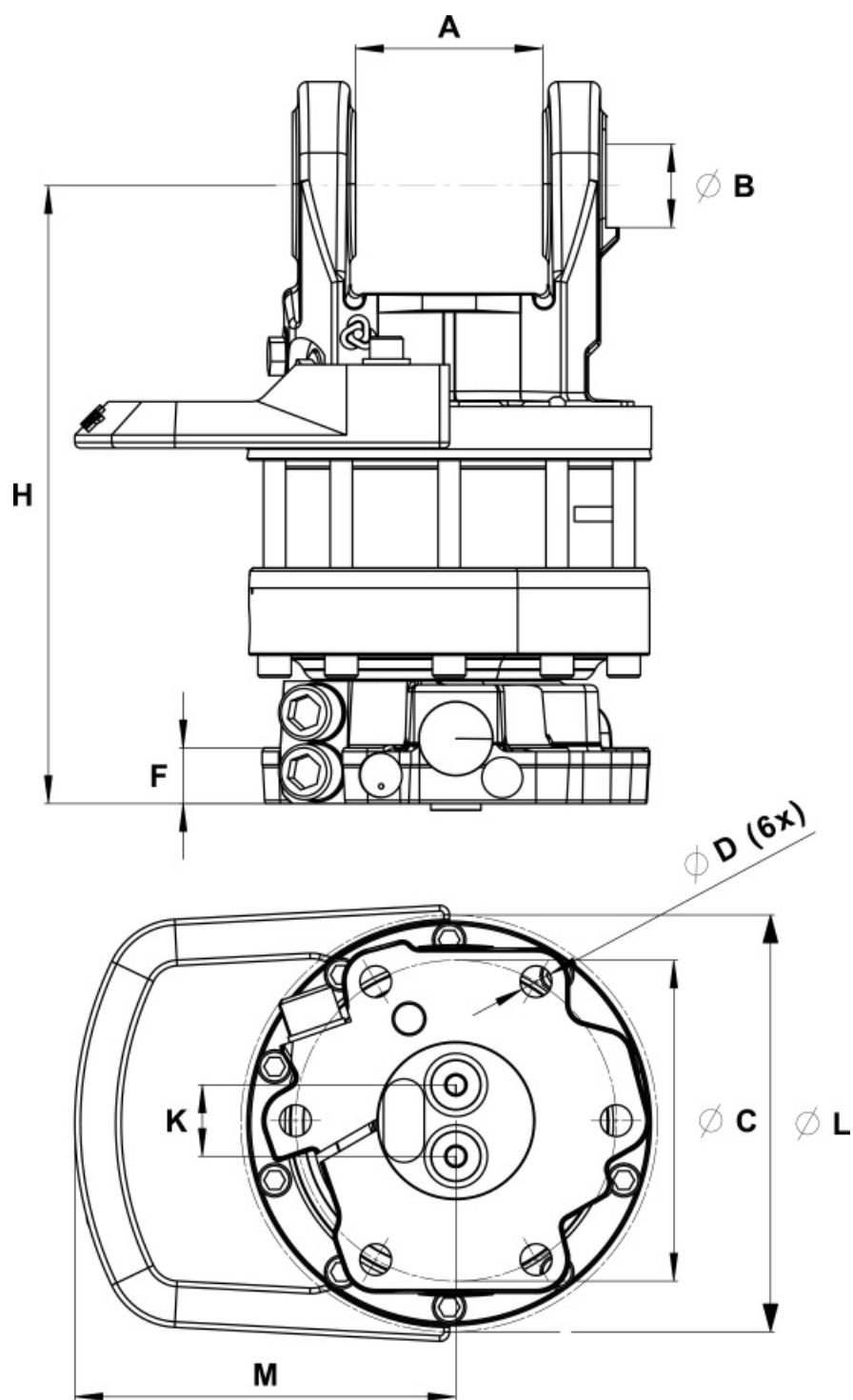
Upper interface	100 mm
Lower interface	Ø 173 mm

¹ 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.

Adapter sets are available for alternative connections.

We reserve the right to make product changes.





GV 12S LS	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

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



Rotator GV 12S Y

Technical data

Part No.	5212277	
Type of rotator	Grapple rotator	
Weight	59.2 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	

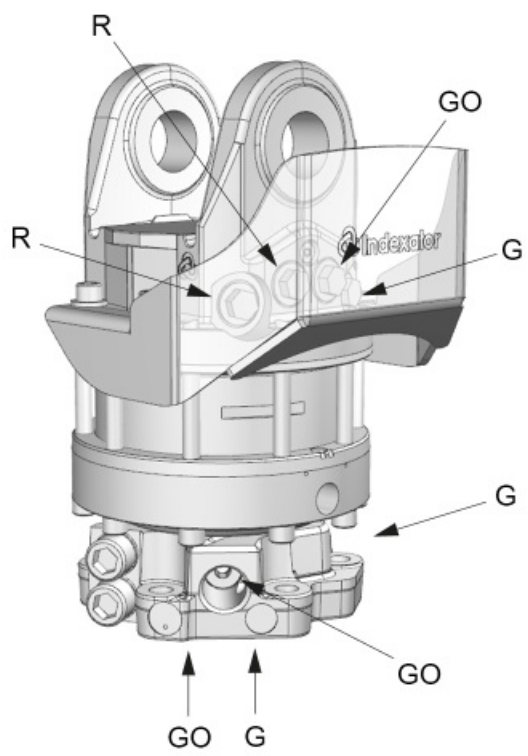
Function

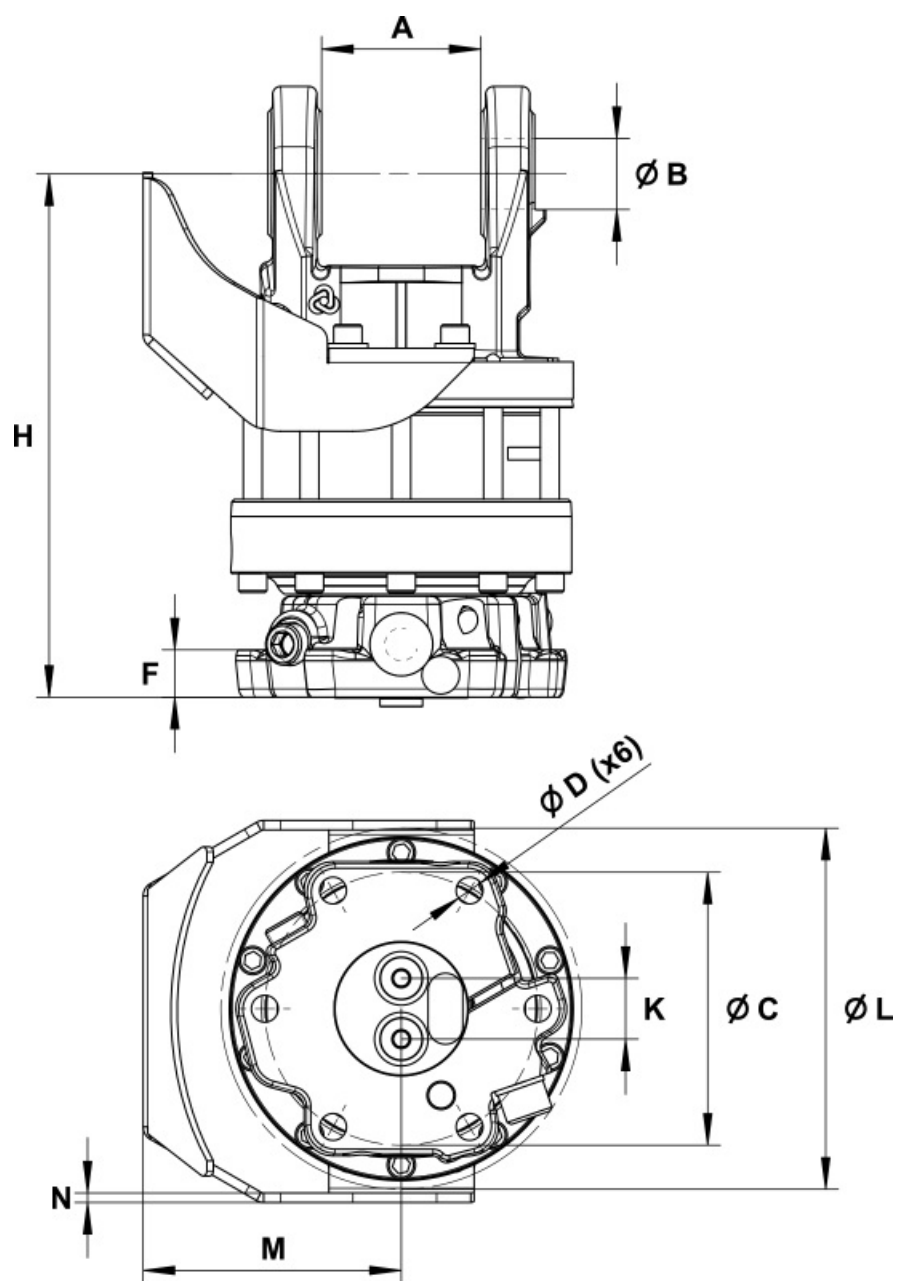
Protected Hose Routing

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

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





GV 12S Y

A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	164 mm
N	6 mm

Connections

Upper connection	G 1/2
Lower connection	G 1/2



Rotator GV 12S Y HD

Technical data

Part No.	5120001	
Type of rotator	Grapple rotator	
Weight	63 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	

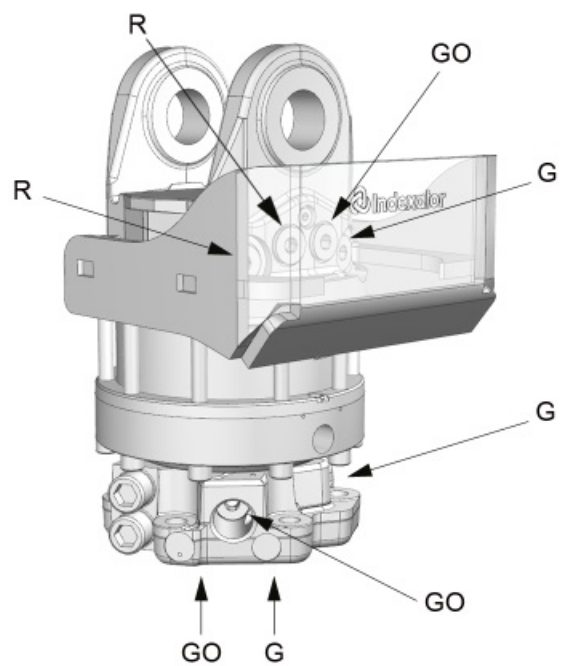
Function

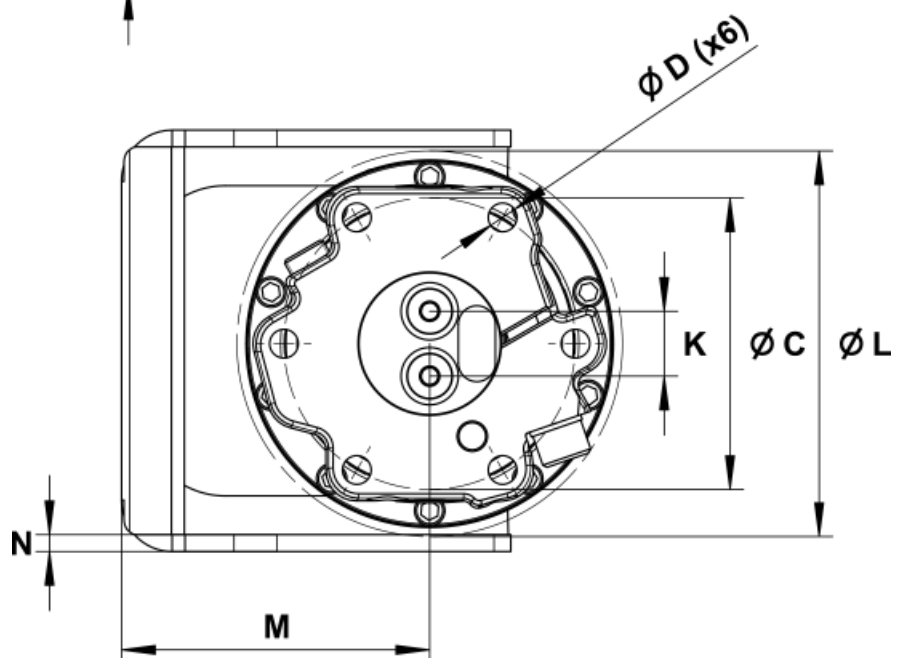
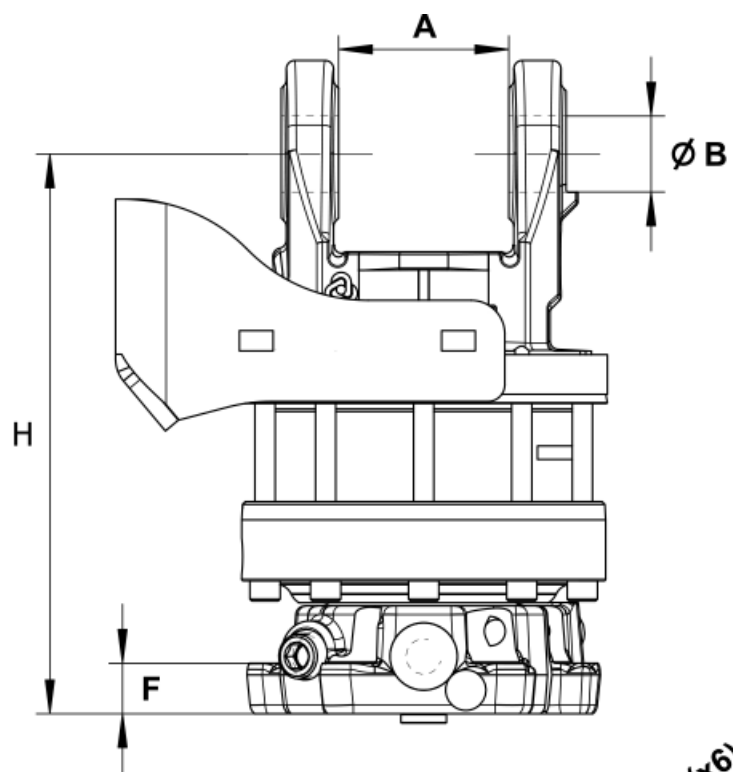
Protected Hose Routing

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

Rotators with the term HD has a hose guard with extra thick material (10 mm), compared to rotators designated with Y or Y XL (6 mm). Adapter sets are available for alternative connections. We reserve the right to make product changes.





GV 12S Y HD	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	183 mm
N	10 mm

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



Rotator GV 12S Y XL

Technical data

Part No.	5120007	
Type of rotator	Grapple rotator	
Weight	58.5 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	

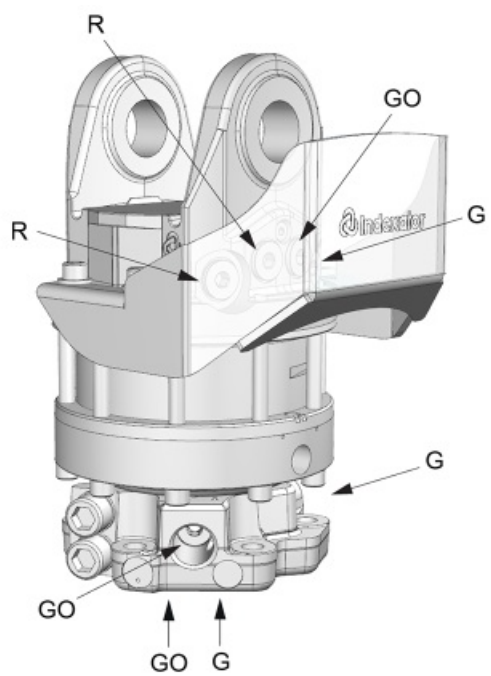
Function

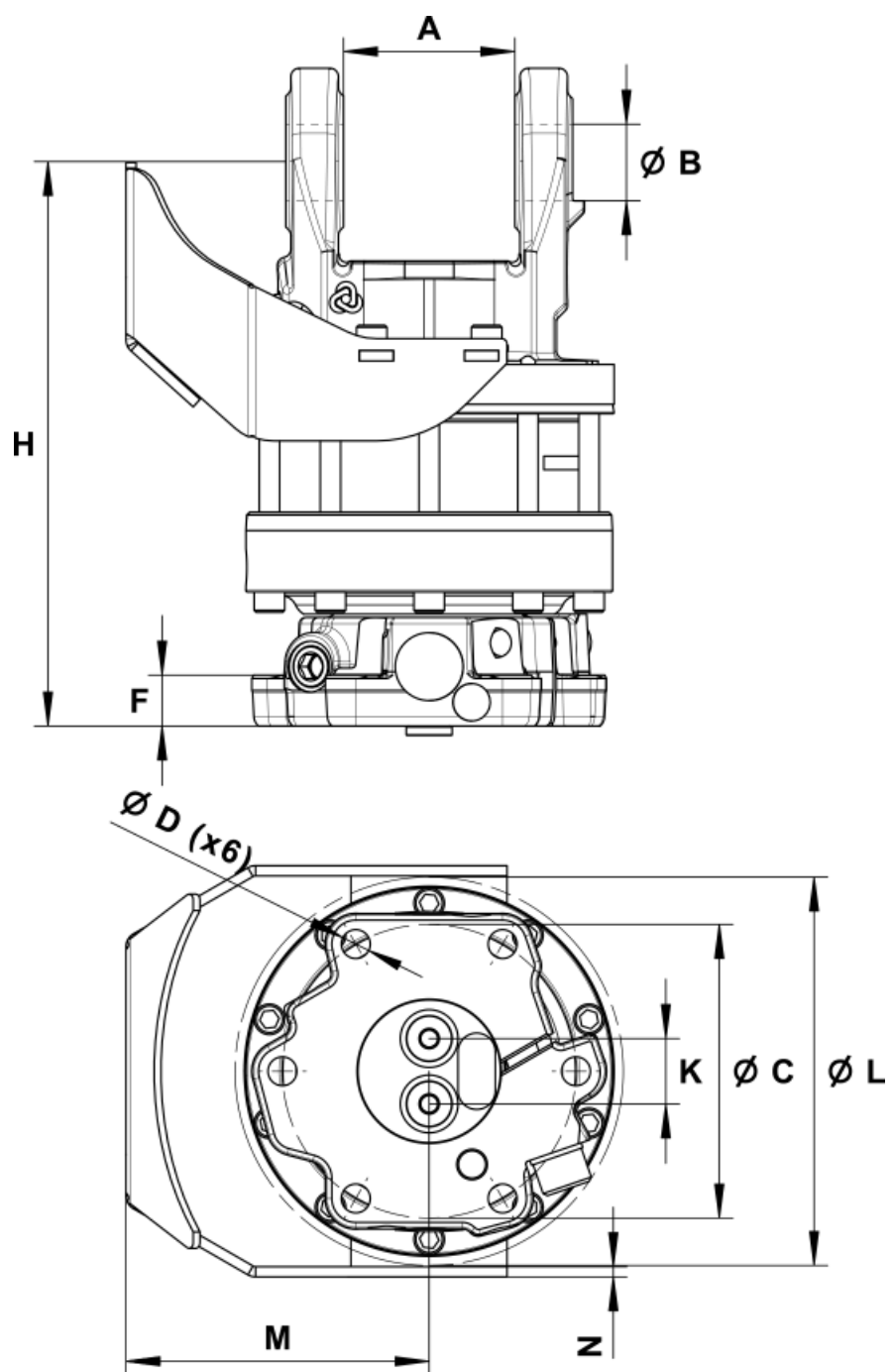
Protected Hose Routing

Interface

Upper interface	100 mm
Lower interface	Ø 173 mm

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





GV 12S Y XL	
A	101 mm
B	Ø45 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	333 mm
K	38,5 mm
L	Ø229 mm
M	179 mm
N	6 mm

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



Rotator GV 12US

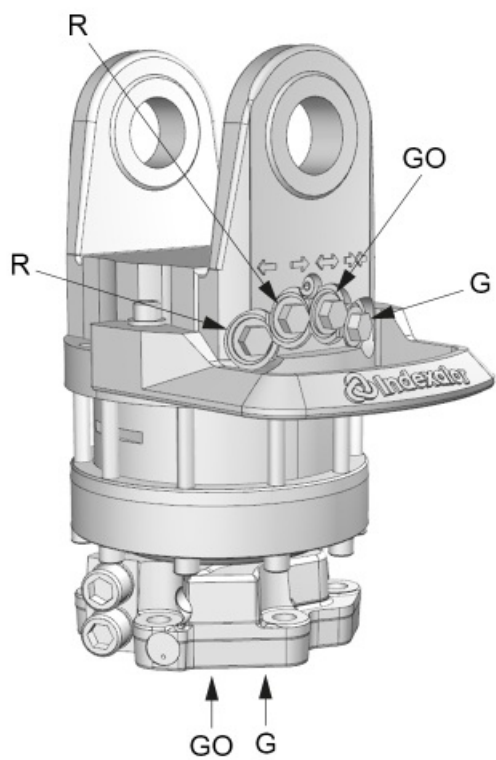
Technical data

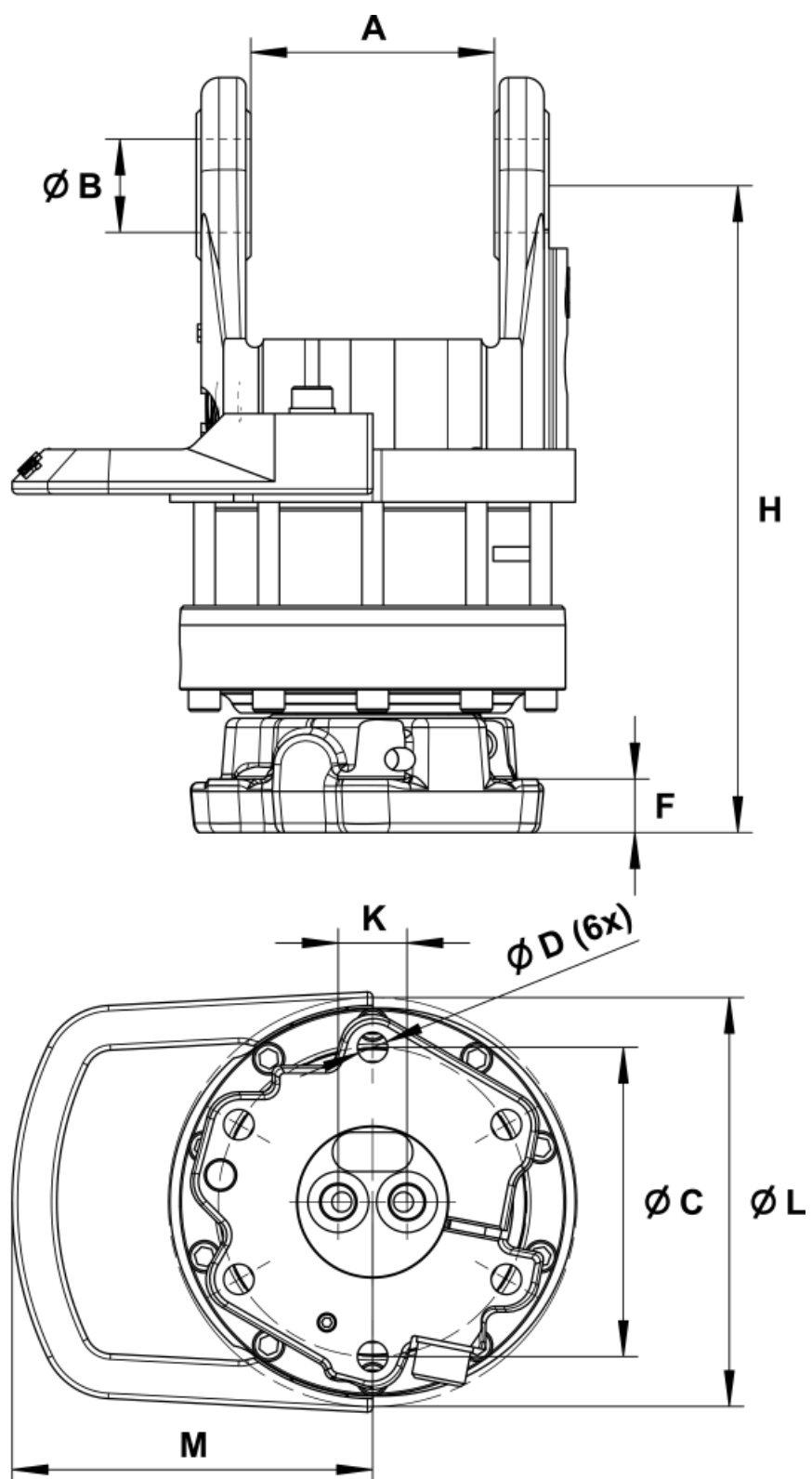
Part No.	5212180	
Type of rotator	Grapple rotator	
Weight	63.8 kg	
Rotation	360 degrees	
Max axial load, static	100 kN	
Max axial load, dynamic	50 kN	
Torque at 25 Mpa	2200 Nm	
Rotation max oilflow	25 l/min	
Rotation max working pressure	25 MPa	
Grapple open max working pressure	25 MPa	
Grapple close max working pressure	25 MPa	

Interface

Upper interface	136,5 mm
Lower interface	Ø 173 mm

We reserve the right to make product changes.





GV 12US

A	136,5 mm
B	Ø52,2 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm

GV 12US	
H	365 mm
K	38,5 mm
L	Ø229 mm
M	202 mm

Connections	
Upper connection	7/8-14 UNF
Lower connection	G 1/2



Rotator GV 12 Y

Technical data

Part No.	5212052	
Type of rotator	Grapple rotator	
Weight	55.7 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	

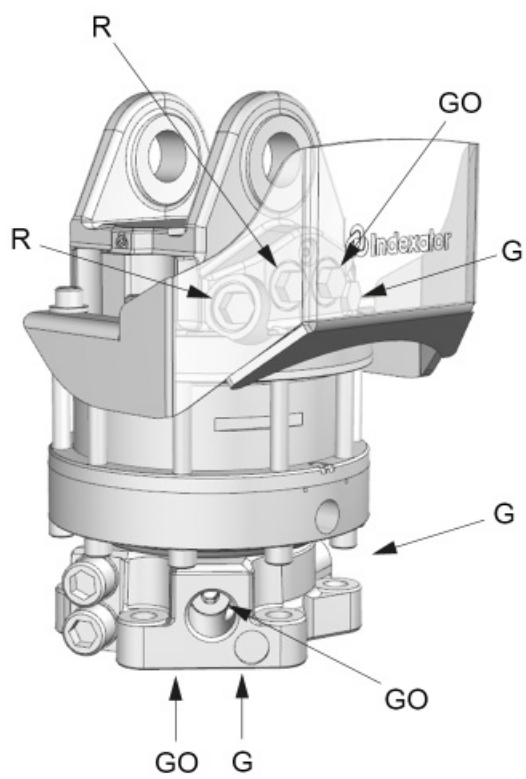
Function

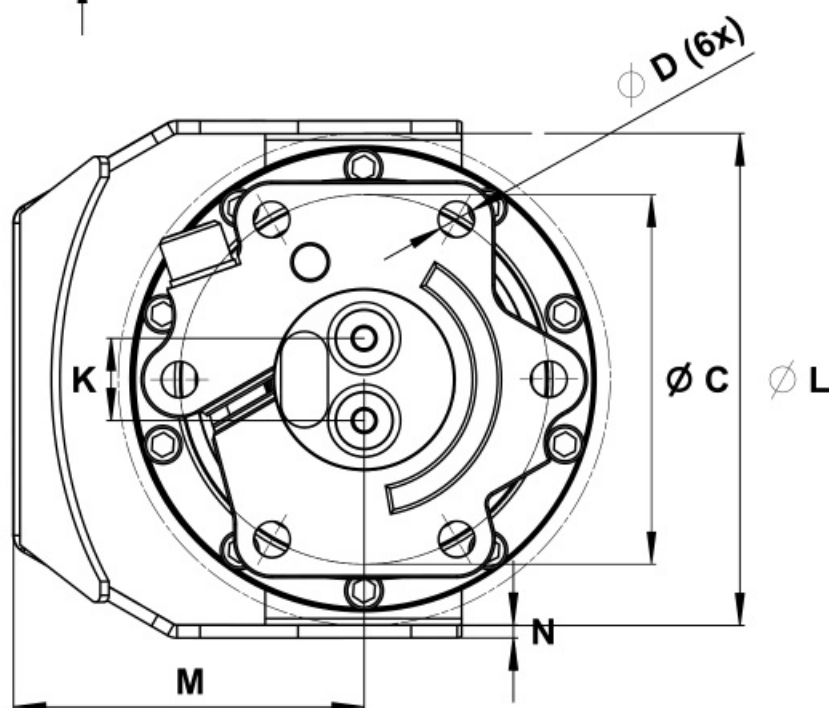
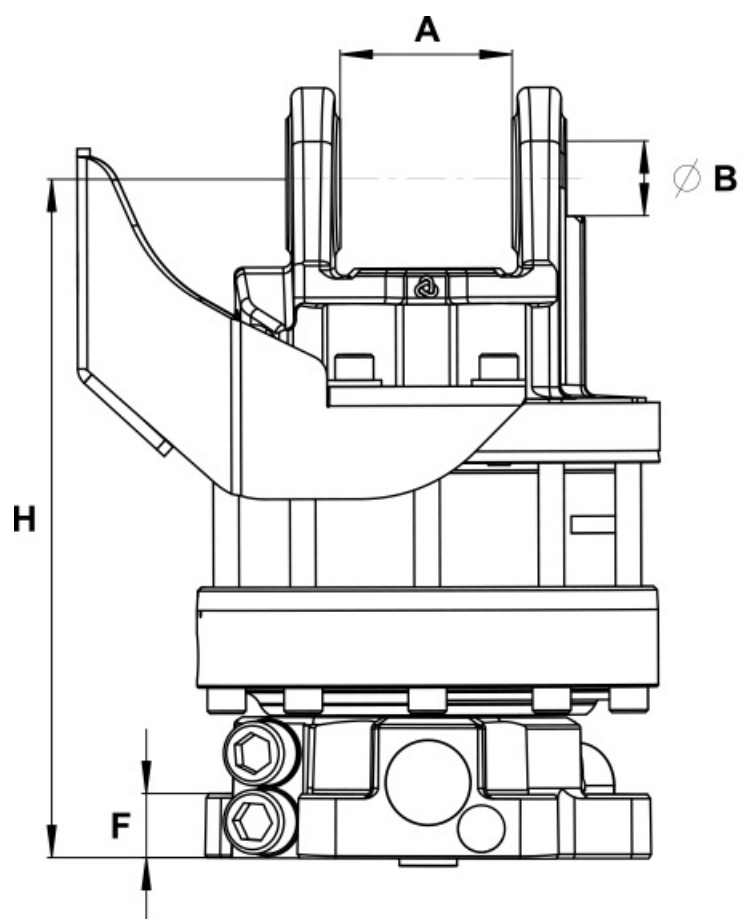
Protected Hose Routing

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

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





GV 12 Y

A	80,5 mm
B	Ø35 mm
C	Ø173 mm
D	Ø17 mm
F	30 mm
H	317 mm
K	38,5 mm
L	Ø229 mm
M	164 mm
N	6 mm

Connections

Upper connection	G 1/2
Lower connection	G 1/2



Rotator GV 12 Y HD

Technical data

Part No.	5120000	
Type of rotator	Grapple rotator	
Weight	59.5 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	

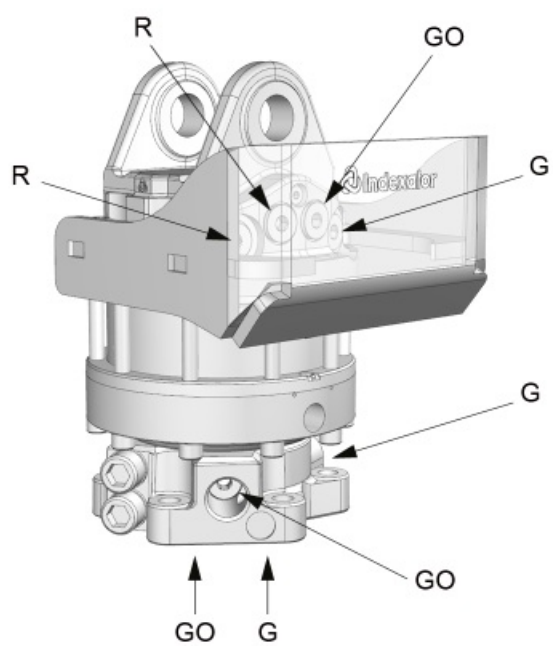
Function

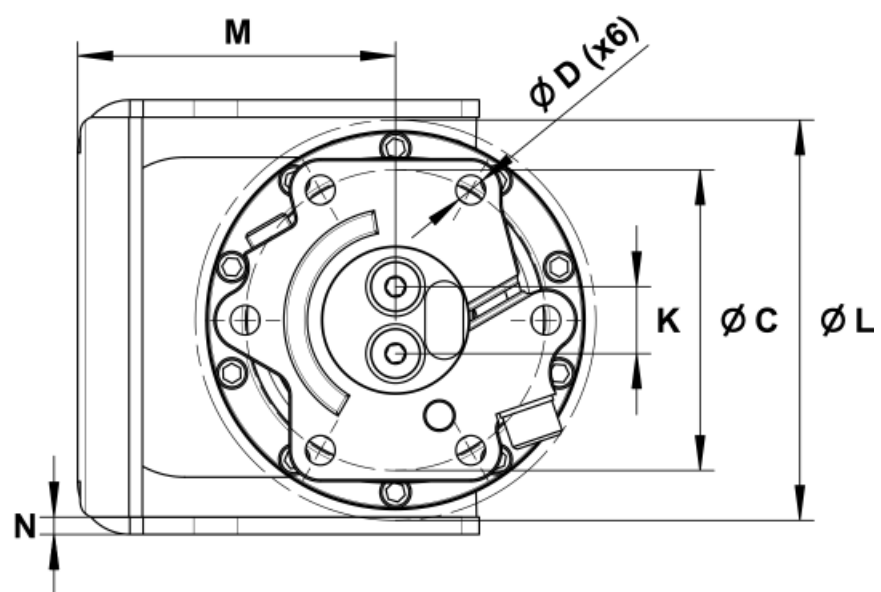
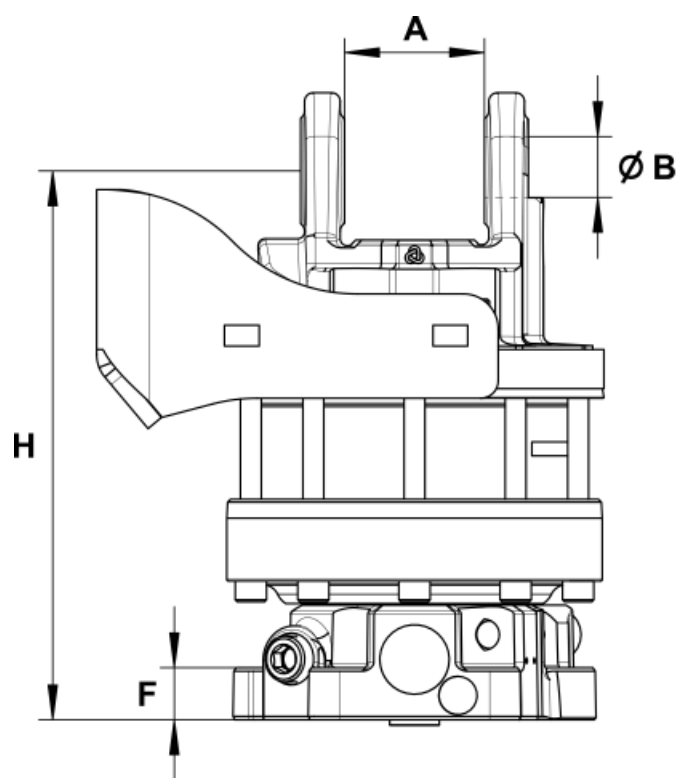
Protected Hose Routing

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

Rotators with the term HD has a hose guard with extra thick material (10 mm), compared to rotators designated with Y or Y XL (6 mm). Adapter sets are available for alternative connections. We reserve the right to make product changes.





GV 12 Y HD**A** 80,5 mm**B** Ø35 mm**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 317 mm**K** 38,5 mm**L** Ø229 mm**M** 183 mm**N** 10 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2



Rotator GV 12 Y XL

Technical data

Part No.	5120003	
Type of rotator	Grapple rotator	
Weight	55.9 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	

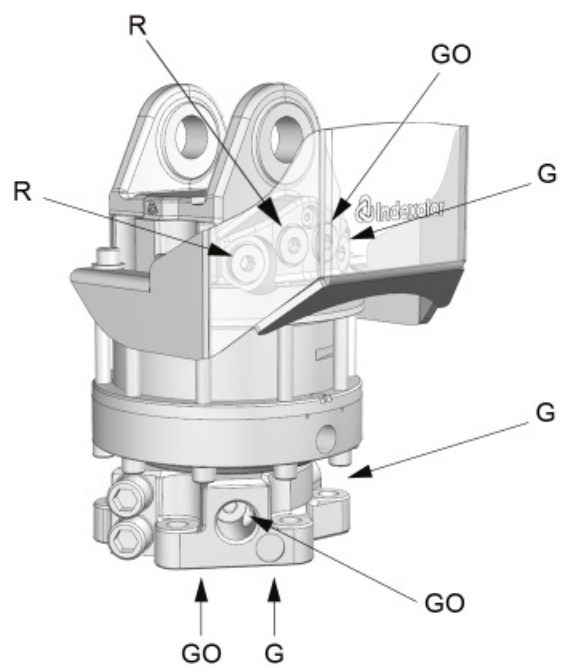
Function

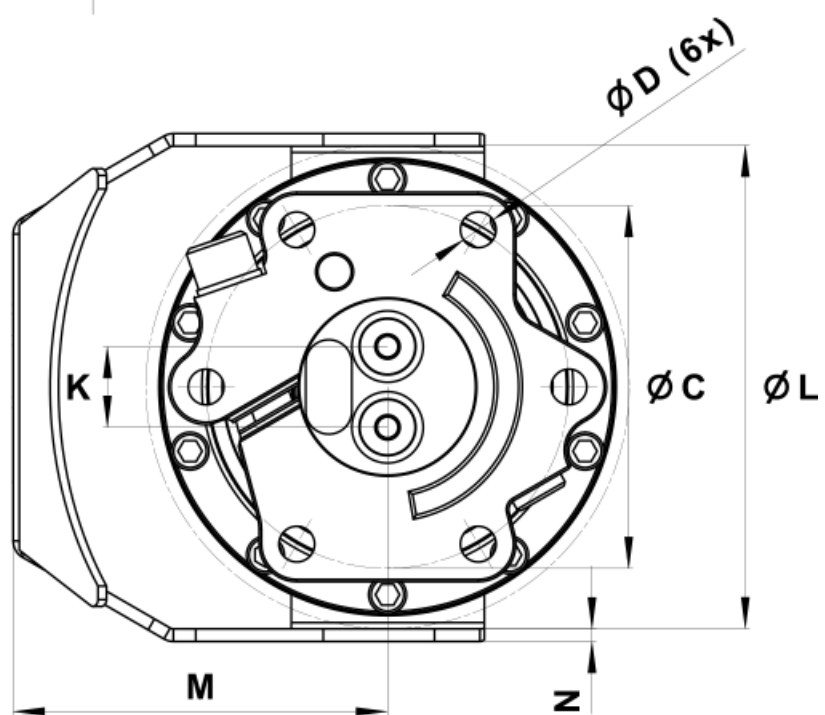
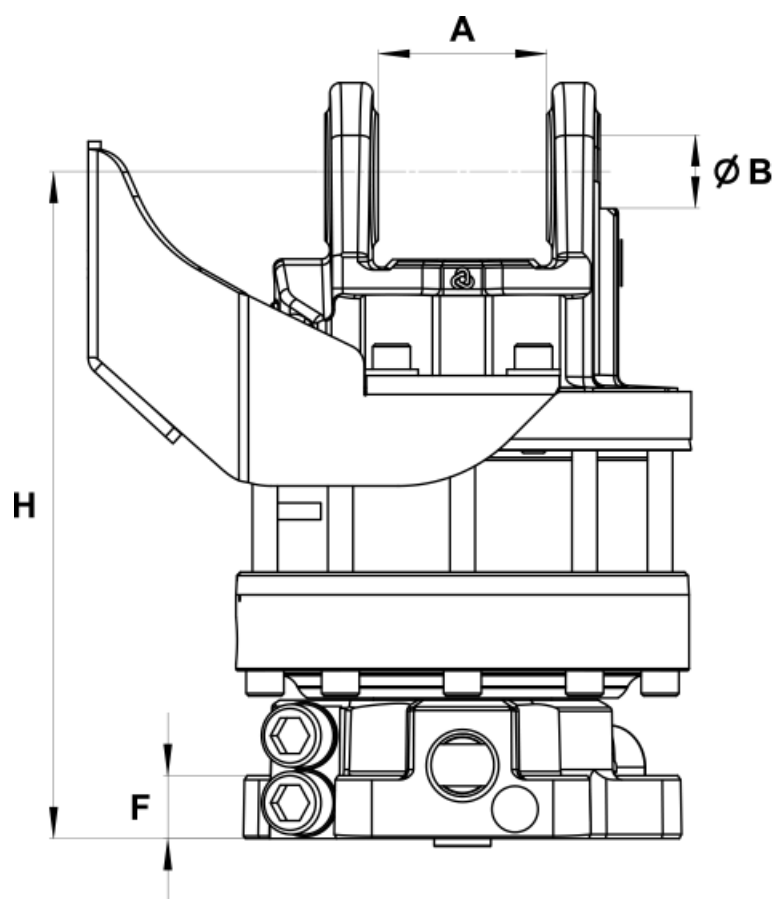
Protected Hose Routing

Interface

Upper interface	80 mm
Lower interface	Ø 173 mm

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





GV 12 Y XL**A** 80,5 mm**B** Ø35 mm**C** Ø173 mm**D** Ø17 mm**F** 30 mm**H** 317 mm**K** 38,5 mm**L** Ø229 mm**M** 179 mm**N** 6 mm**Connections****Upper connection** G 1/2**Lower connection** G 1/2

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