

# ROTATORI

HYDRAULIC ROTATORS

ROTATEURS HYDRAULIQUES

DREHMOTOREN

ROTADORES

C 05



YOUR PARTNER IN FORESTRY EXCELLENCE

# ROTATORI IDRAULICI HYDRAULIC ROTATORS

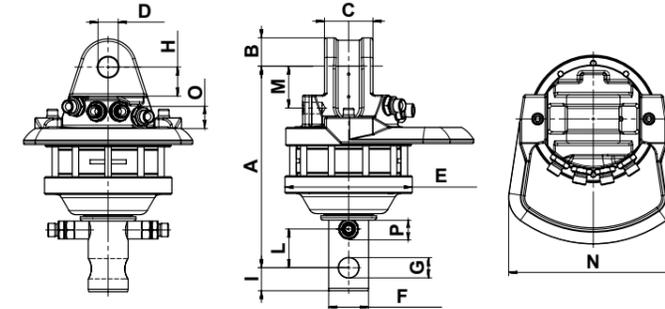


DISTRIBUTORI PER L'ITALIA



Siamo distributori per l'Italia dei rotatori idraulici BALROTORS, azienda leader nel settore. La gamma di rotatori idraulici a palette è progettata per bracci di rimorchi forestali, caricatori, escavatori, forwarders, minipale articolate, pale compatte e per tutte le applicazioni che richiedono sollevamento e rotazione con carico assiale.

We are BALROTORS official partner for Italy, a leader in the lifting and rotating sector. The range of vane-type hydraulic rotators is designed for the arms of forestry trailers, loaders, excavators, forwarders, and for all applications requiring lifting and rotation with axial load.



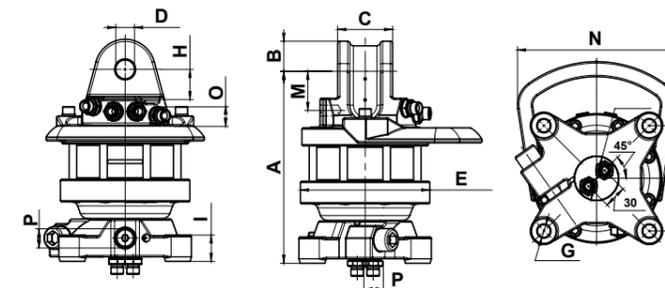
Code	Kg. (lb.)	Image	CARICO-LOAD		MAX bar (psi)	cont.	250 bar Nm.	lit. (gal)	
			Static Kg. (lb.)	Dinamico Kg. (lb.)					
<b>C 10</b>	GR 10	10 (22.0)	GMR 800 - 1050	1000 (2205)	500 (1102.5)	250 (3626)	360°	350	10 (2.6)
<b>C 35</b>	GR 30	18 (39.7)	GMR 1050 - 1100 GMR 1300	3000 (6615)	1500 (3307.5)	250 (3626)	360°	900	20 (5.3)
<b>C 50</b>	GR 46	23 (50.7)	GMR 1300 - 1500 GMR 1750	4500 (9922.5)	2500 (5512.5)	250 (3626)	360°	1100	20 (5.3)
<b>C 50/69</b>	GR 46/69M	29 (63.9)	GMR 1500 - 1750	4500 (9922.5)	2500 (5512.5)	250 (3626)	360°	1200	22 (5.8)
<b>C 55 M</b>	GR 55 M	29 (63.9)	GMR 1500 - 1750	5500 (12127.5)	2500 (5512.5)	250 (3626)	360°	1300	22 (5.8)

A	B	C	D	E	F	G	H	I	L	N	O	P
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
215 (8.5)	30,0 (1.2)	45,0 (1.8)	25 (1.0)	134 (5.3)	39,5 (1.6)	20 (0.8)	34 (1.3)	20 (0.8)	40 (1.6)	182 (7.2)	(1/4")	(1/4")
250 (9.8)	35,0 (1.4)	60,0 (2.4)	25 (1.0)	158 (6.2)	49,5 (1.9)	25 (1.0)	36 (1.4)	28,5 (1.1)	48 (1.9)	210 (8.3)	(3/8")	(3/8")
273 (10.7)	40,0 (1.6)	73,0 (2.9)	25 (1.0)	172 (6.8)	59 (2.3)	30 (1.2)	36 (1.4)	28 (1.1)	56 (2.2)	210 (8.3)	(3/8")	(3/8")
273 (10.7)	40,0 (1.6)	73,0 (2.9)	25 (1.0)	184 (7.2)	69 (2.7)	30 (1.2)	40 (1.6)	28 (1.1)	56 (2.2)	212 (8.3)	(3/8")	(3/8")
273 (10.7)	40,0 (1.6)	73,0 (2.9)	30 (1.2)	184 (7.2)	69 (2.7)	30 (1.2)	40 (1.6)	28 (1.1)	56 (2.2)	212 (8.3)	(3/8")	(3/8")



Grazie alla foratura della parte superiore delle attrezzature AGRIFOREST, è possibile montare qualsiasi tipo di rotatore, sia ad albero – utilizzando l'apposito adattatore – che a piastra, garantendo massima flessibilità e compatibilità con diverse configurazioni.

Thanks to the perforation in the upper part of AGRIFOREST equipment, any type of rotator can be mounted, either shaft-mounted – using the appropriate adapter plate, ensuring maximum flexibility and compatibility with different configurations.



Code	Kg. (lb.)	Image	CARICO-LOAD		MAX bar (psi)	cont.	250 bar Nm.	lit. (gal)	
			Static Kg. (lb.)	Dinamico Kg. (lb.)					
<b>C 35 F</b>	GR 30 PF	20 (44.1)	GMR 1100 - 1300	3000 (6615)	1500 (3307.5)	250 (3626)	360°	900	20 (5.3)
<b>C 50 FS</b>	GR 465	27 (59.5)	GMR 1300 - 1500 GMR 1750	4500 (9922.5)	2500 (5512.5)	250 (3626)	360°	1100	20 (5.3)
<b>C 50/68 FS</b>	GR 465/68 M	35 (77.2)	GMR 1500 - 1750	4500 (9922.5)	2500 (5512.5)	250 (3626)	360°	1200	22 (5.8)

A	B	C	D	E	F	G	H	I	L	N	O	P
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
230,5 (9.1)	40,0 (1.6)	60,0 (2.4)	25 (1.0)	158 (6.2)	140 (5.5)	17 (0.7)	36 (1.4)	30 (1.2)	-	210 (8.3)	(3/8")	(3/8")
255 (10.0)	40,0 (1.6)	73,0 (2.9)	25 (1.0)	172 (6.8)	140 (5.5)	17 (0.7)	36 (1.4)	35 (1.4)	-	210 (8.3)	(3/8")	(3/8")
267 (10.5)	40,0 (1.6)	73,0 (2.9)	30 (1.2)	148 (5.8)	140 (5.5)	17 (0.7)	40 (1.6)	35 (1.4)	-	212 (8.3)	(3/8")	(3/8")

# ROTATORI IDRAULICI HYDRAULIC ROTATORS



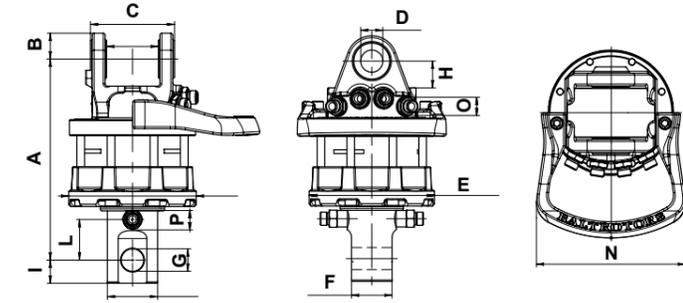
DISTRIBUTORI PER L'ITALIA



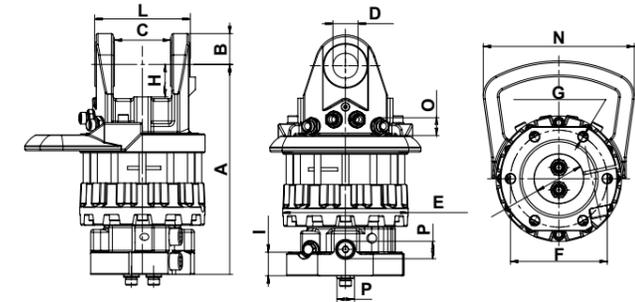
Code	Kg. (lb.)		CARICO-LOAD		MAX bar (psi)		250 bar Nm.		
			Static Kg. (lb.)	Dinamico Kg. (lb.)					
<b>C 65/78</b>	GR 60/78	43 (94.8)	GMR 1500 - 1750 RM2 1650	6000 (13227.7)	3000 (6615)	250 (3626)	360°	1600	25 (6.6)



Code	Kg. (lb.)		CARICO-LOAD		MAX bar (psi)		250 bar Nm.		
			Static Kg. (lb.)	Dinamico Kg. (lb.)					
<b>C 65 F</b>	GR 603	43 (94.8)	GMR 1500 - 1750 RM2 1650	6000 (13230.0)	3000 (6615.0)	250 (3626)	360°	1800	25 (6.6)
<b>C 110 F</b>	GR 104 DB	59 (130.1)	RM2 1650 RM 1800 RM 2000	10000 (22050.0)	5000 (11025.0)	250 (3626)	360°	2500	30 (7.9)
<b>C 120 F</b>	GR 12 S	70 (154.4)	RM2 1650 RM 1800 RM 2000	12000 (26460.0)	6000 (13230.0)	250 (3626)	360°	2900	35 (9.2)
<b>C 160 F</b>	GR 16 S	71 (156.6)	RM 1800 - 2000	16000 (35280.0)	8000 (17640.0)	250 (3626)	360°	3400	40 (10.6)



A	B	C	D	E	F	G	H	I	L	N	O	P
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
312 (12.3)	40,0 (1.6)	80,5 (3.2)	35 (1.4)	198 (7.8)	78 (3.1)	35 (1.4)	42 (1.7)	36 (1.4)	63 (2.5)	235,6 (9.3)	(1/2")	(1/2")



A	B	C	D	E	F	G	H	I	L	N	O	P
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
297 (11.7)	40,0 (1.6)	80,5 (3.2)	35 (1.4)	198 (7.8)	173 (6.8)	ø 17 (ø 0.7)	42 (1.7)	30 (1.2)	130,5 (5.1)	236,5 (9.3)	(1/2")	(1/2")
331,5 (13.1)	45,0 (1.8)	80,5 (3.2)	35 (1.4)	214 (8.4)	173 (6.8)	ø 17 (ø 0.7)	42 (1.7)	32 (1.3)	130,5 (5.1)	243,5 (9.6)	(1/2")	(1/2")
362 (14.3)	55,0 (2.2)	100,5 (4.0)	45 (1.8)	224 (8.8)	173 (6.8)	ø 17 (ø 0.7)	58 (2.3)	34 (1.3)	170 (6.7)	249 (9.8)	(1/2")	(1/2")
375 (14.8)	55,0 (2.2)	100,5 (4.0)	45 (1.8)	224 (8.8)	173 (6.8)	ø 17 (ø 0.7)	58 (2.3)	42 (1.7)	170 (6.7)	270 (10.6)	(1/2")	(1/2")

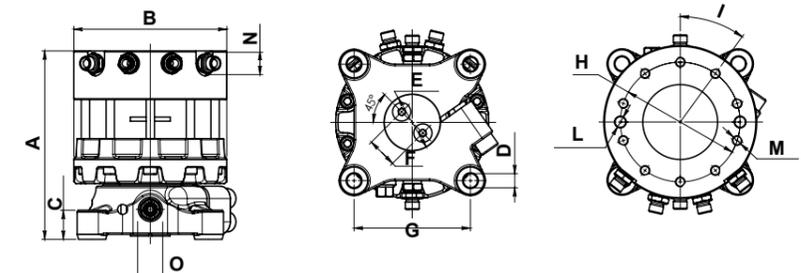
# ROTATORI A PALETTE RIGIDI VANE ROTATORS FLAT ON TOP



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Code	Kg. (lb.)		CARICO-LOAD		MAX bar (psi)		250 bar Nm.		
			Static Kg. (lb.)	Dinamico Kg. (lb.)					
<b>C 55 PR</b>	GR 55 FF	35 (77.2)	GMR 1100 GMR 1300 - 1500	4500 (9920.8)	2500 (5512.5)	250 (3626)	360°	1300	22 (5.8)



A	B	C	D	E	F	G	H	I	L	N	O	P	Q
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
226,5 (8.9)	184,0 (7.2)	35,0 (1.4)	17 (0.7)	68 (2.7)	36 (1.4)	140 (5.5)	144 (5.7)	36°	ø 13 (ø 0,5)	M 12	(3/8")	(3/8")	(3/4")

# ROTATORI 6 VIE A PALETTE

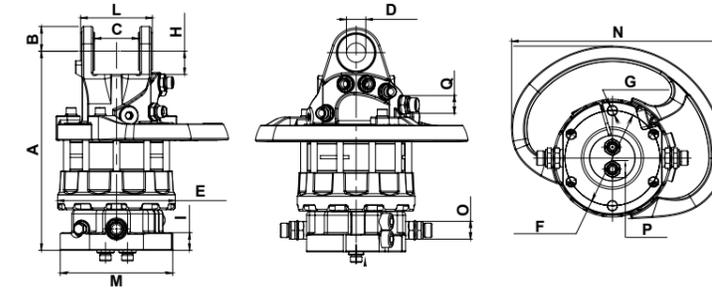
## VANE ROTATORS WITH 6 OIL PORTS



DISTRIBUTORI PER L'ITALIA



	Code	Kg. (lb.)	Image	CARICO-LOAD		MAX bar (psi)	cont.	250 bar Nm.	Oil icon
				Statico Static Kg. (lb.)	Dinamico Dynamic Kg. (lb.)				
<b>C 110 F6</b>	GR S 10	64 (141.1)	GMR 1500 - 1750 RM2 1650 - RM 1800	10000 (22050.0)	5000 (11025.0)	250 (3626)	360°	2500	30 (7.9)
<b>C 160 F6</b>	GR S 16 S	79 (174.2)	RM 1800 - 2000	16000 (35280.0)	8000 (17640.0)	250 (3626)	360°	3400	40 (10.6)



A	B	C	D	E	F	G	H	I	L	N	O	P	Q
mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	(in)	(in)	(in)
362 (14.3)	45,0 (1.8)	80,5 (3.2)	35 (1.4)	214 (8.4)	173 (6.8)	∅ 17 (∅ 0.7)	42 (1.7)	32 (1.3)	130,5 (5.1)	205 (8.1)	(1/2")	(1/2")	(3/4")
398 (15.7)	55,0 (2.2)	100,5 (4.0)	45 (1.8)	224 (8.8)	173 (6.8)	∅ 17 (∅ 0.7)	58 (2.3)	42 (1.7)	170 (6.7)	210 (8.3)	(1/2")	(1/2")	(3/4")

# ROTATORI 6 VIE A PISTONI

## PISTON ROTATORS WITH 6 OIL PORTS

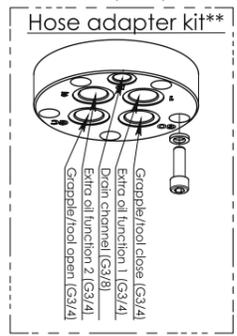
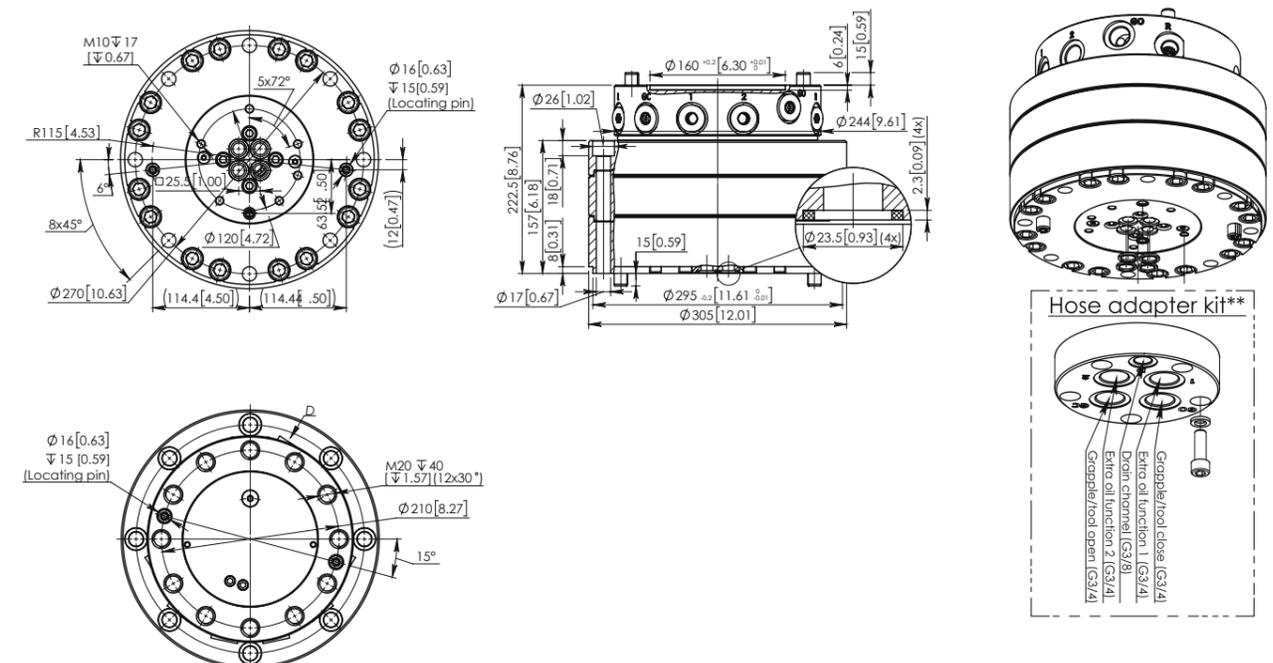


DISTRIBUTORI PER L'ITALIA



	Code	Peso Weight Kg. (lb.)	MAX Carico Assiale Axial load	MAX Carico radiale Radial load	Oil icon	250 bar Nm	Rigid mounted ton	Conn. with link ton
<b>CPR 9-04</b>	CPR 9-04ST	99 (219)	+90 / -90 KN	70 KN	30 (7.9)	3500	10,5	16

### CPR 9-04



# ROTATORI RIGIDI A PISTONI

## HYDRAULIC INDUSTRIAL ROTATORS



DISTRIBUTORI PER L'ITALIA



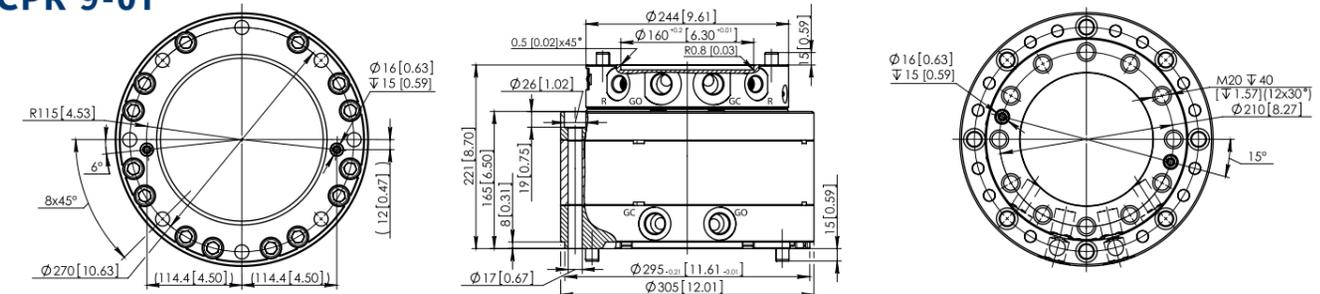
Code  
**B**

	Code	Peso Weight Kg. (lb.)	MAX Carico Assiale Axial load	MAX Carico radiale Radial load	lit. (gal) Nm	250 bar	Montaggio rigido Rigid mounted ton	Montaggio basculante Conn. with link ton
<b>CPR 5</b>	CPR 5	45 (99.2)	+50 / -50 KN	36 KN	15 (4.0)	1350	6	10
<b>CPR 5 - 01</b>	CPR 5 - 01	45 (99.2)	+50 / -50 KN	36 KN	15 (4.0)	1350	6	10
<b>CPR 9 - 01</b>	CPR 9 - 01	99 (218.3)	+90 / -90 KN	70 KN	30 (7.9)	3000	10,5	16
<b>CPR 14 - 01</b>	CPR 14 - 01	171 (377.0)	+140 / -140 KN	100 KN	35 (9.2)	4500	21	29
<b>CPR 15 - 01</b>	CPR 15 - 01	178 (392.4)	+150 / -150 KN	110 KN	35 (9.2)	4500	21	29

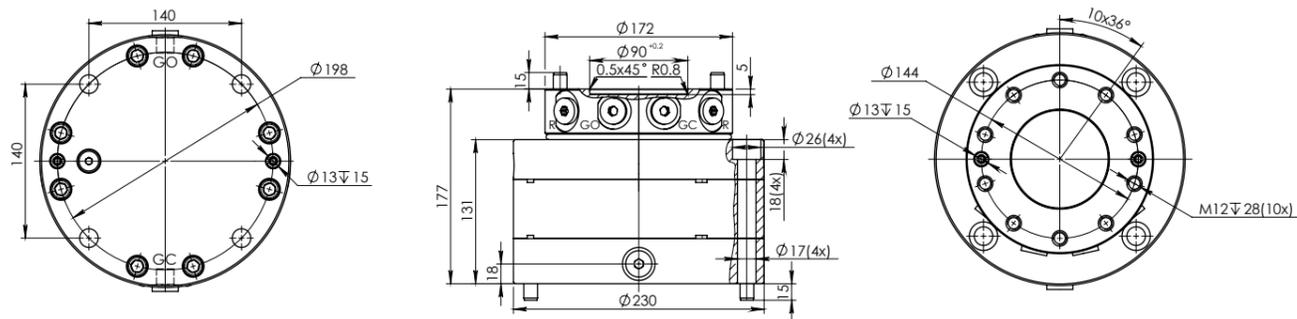
Per le applicazioni più impegnative, la gamma di rotatori idraulici a pistoni è ideale per escavatori e situazioni che richiedono sollevamento e rotazione con carichi sia assiali che radiali.

For more demanding applications, the range of piston-type hydraulic rotators is ideal for excavators and situations requiring lifting and rotation with both axial and radial loads.

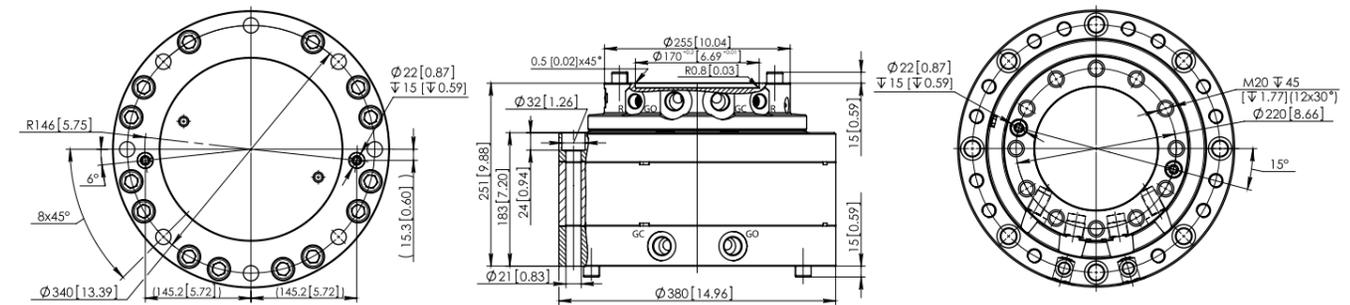
### CPR 9-01



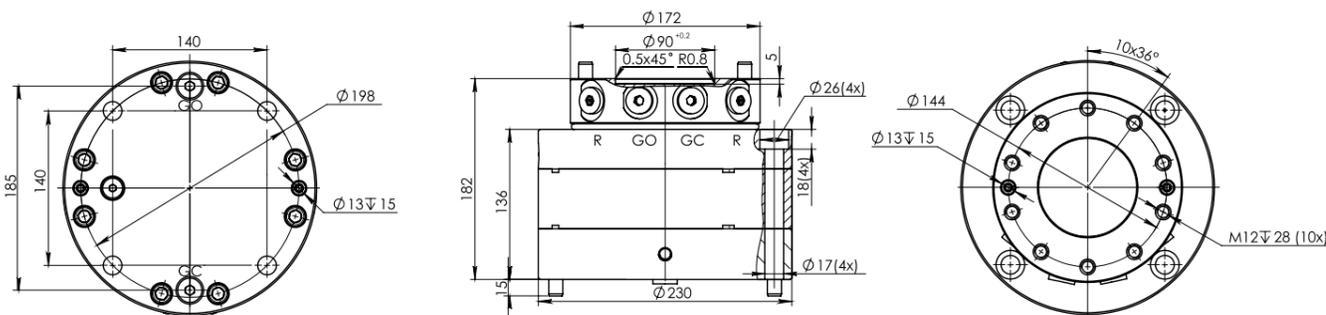
### CPR 5



### CPR 14-01



### CPR 5-01



### CPR 15-01

