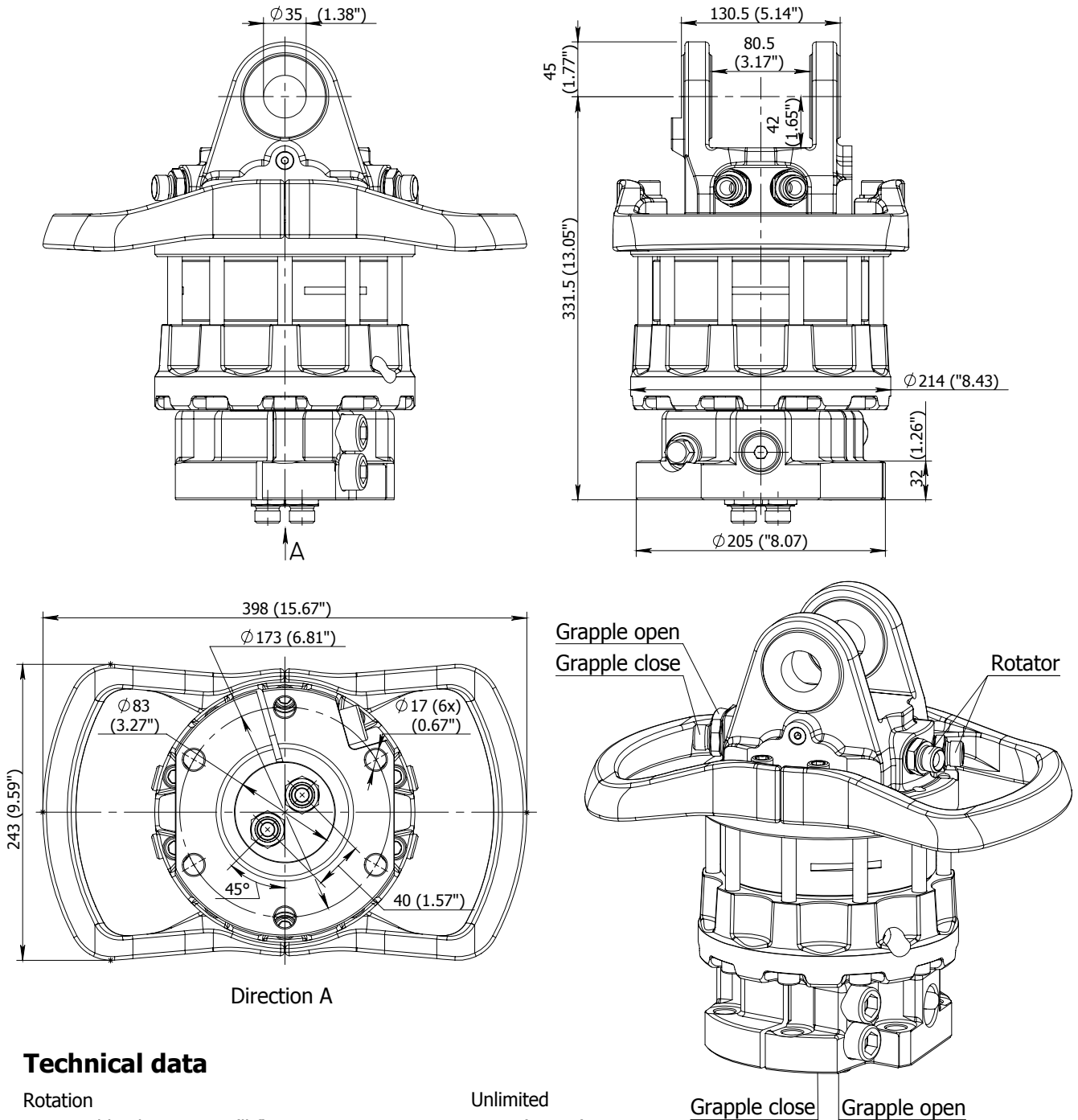


ROTATOR GR 105 DB



Technical data

Rotation	Unlimited
Max axial load static, KN (lbf)	+100 (22485) - 80 (17985)
Max axial load dynamic, KN (lbf)	+50 (11242) - 40 (8992)
Torque at 25Mpa (3625psi), Nm (lb ft)	2700 (1991)
Rec oilflow, l/min (US gallon)	30 (7.9)
Weight, kg (lb)	62 (137)

Max working pressure:

Rotator	←R→	Max 25 MPa (3625 psi)
Grapple / Tool open	←G→	Max 30 MPa (4350 psi)
Grapple / Tool close	→G←	Max 30 MPa (4350 psi)

Connection:

G 1/2"
G 1/2"
G 1/2"

ROTATOR GR 105 DB

List of parts

Pos.	Part	Title	Quantity	Notes
1	GR 105 DB.01	Stator plate, upper	1	
2	GR 105.02-01	Stator plate, lower	1	
3	GR 104 DB.006	Rotator shaft	1	
4	GR 104.007	Stator frame	1	
5	GR 104.010-05	Link, lower	1	
6	GR 104.03	Hose guard	2	
7	MTR 104.008	Vane	8	
8	HR 10 S.020	Shim	1	
9	MTR 45.011-01	Shim	1	
10	HR 10 S.021	Washer	1	
11	GR 16.011	Wedge	1	
12	GR 16.012	Bung	1	
13	MTR 100.013-01	Locking screw	1	
14	MT 0219	Nipple	2	
15	81117	Axial bearing	1	
16	AXK 7095	Axial needle bearing	1	
17	MTR 100.009	Spring	24	
18	GB - 8 Tredo	Bonded seal	8	
19	0101-8	Nipple	6	
20	VSTI R1/2 - ED	Plug	2	
21	MC6S 12.9 M12x45 DIN 912	Screw	4	
22	DIN 127 B D12	Spring washer	4	
23	MC6S 12.9 M12x140 DIN 912	Screw	10	
24	MC6S 12.9 M20x90 DIN 912	Screw	2	
25	D20 Schnorr	Washer	2	
26	SB - M10 (4673)	Cup spring	3	
27	5x24 DIN-1481	Pin	4	
28	8x24 DIN-1481	Pin	4	
29	VSTI R1/8 - ED	Plug	1	
30	RB-7	Ball	2	
31	SF-TF (1246)	Spring	1	
32	MU	Magnetic plug	1	
33	GB - 4 Tredo	Bonded seal	1	
34	GHH/R 70/81x4.2	Glide ring	3	
35	GHH/R 85/96x4.2	Glide ring	2	
36	OR 158.42x2.62	O - ring	2	
37	VA - 80	V - seal	1	

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2007.12.03.