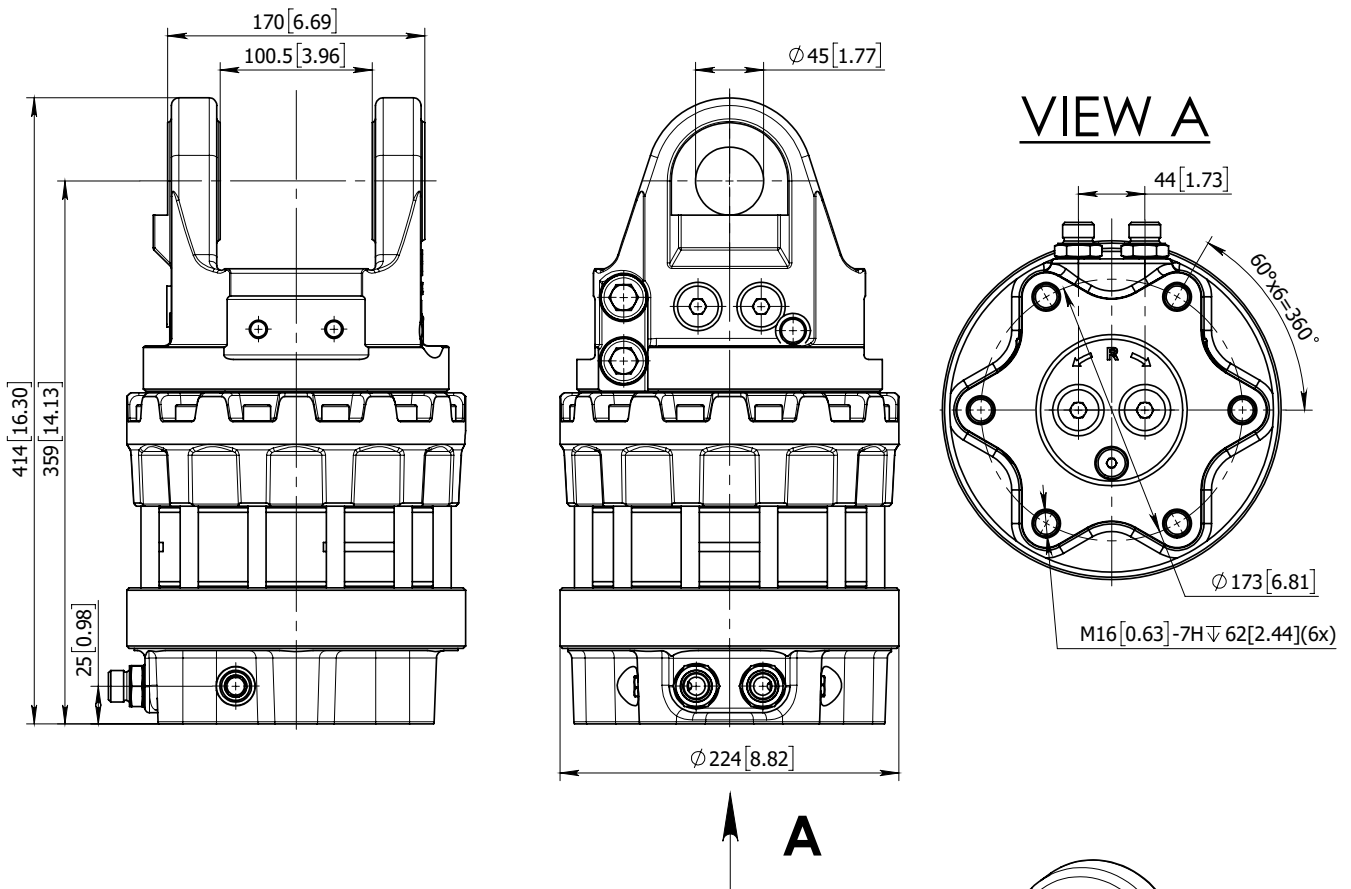


ROTATOR HR16-03

Specially designed for the Harvester heads



Technical data

Rotation	Unlimited
Max axial load static, kN (lbf)	+160 (35976) -100 (22485)
Max axial load dynamic, kN (lbf)	+80 (17988) -50 (11242)
Torque at 25MPa (3625psi), Nm (lb ft)	3500 (2581)
Rec oilflow, l/min (US gallon)	40 (10.6)
Weight, kg (lb)	71 (157)

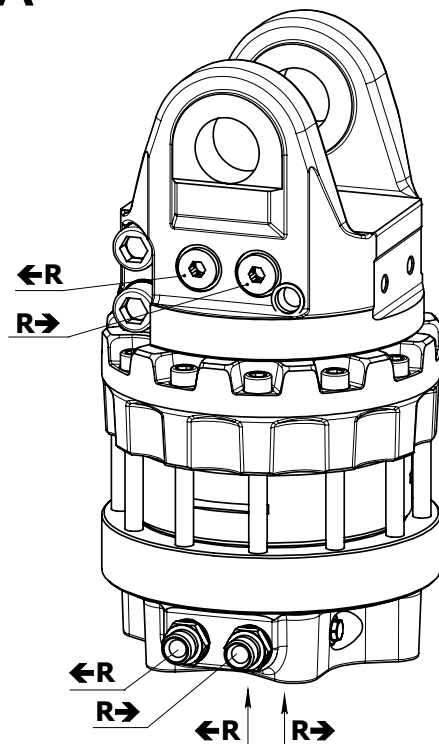
Max working pressure:

Rotator ←R→ Max 25 MPa (3625 psi)*

* Relief valves fitted

Connection:

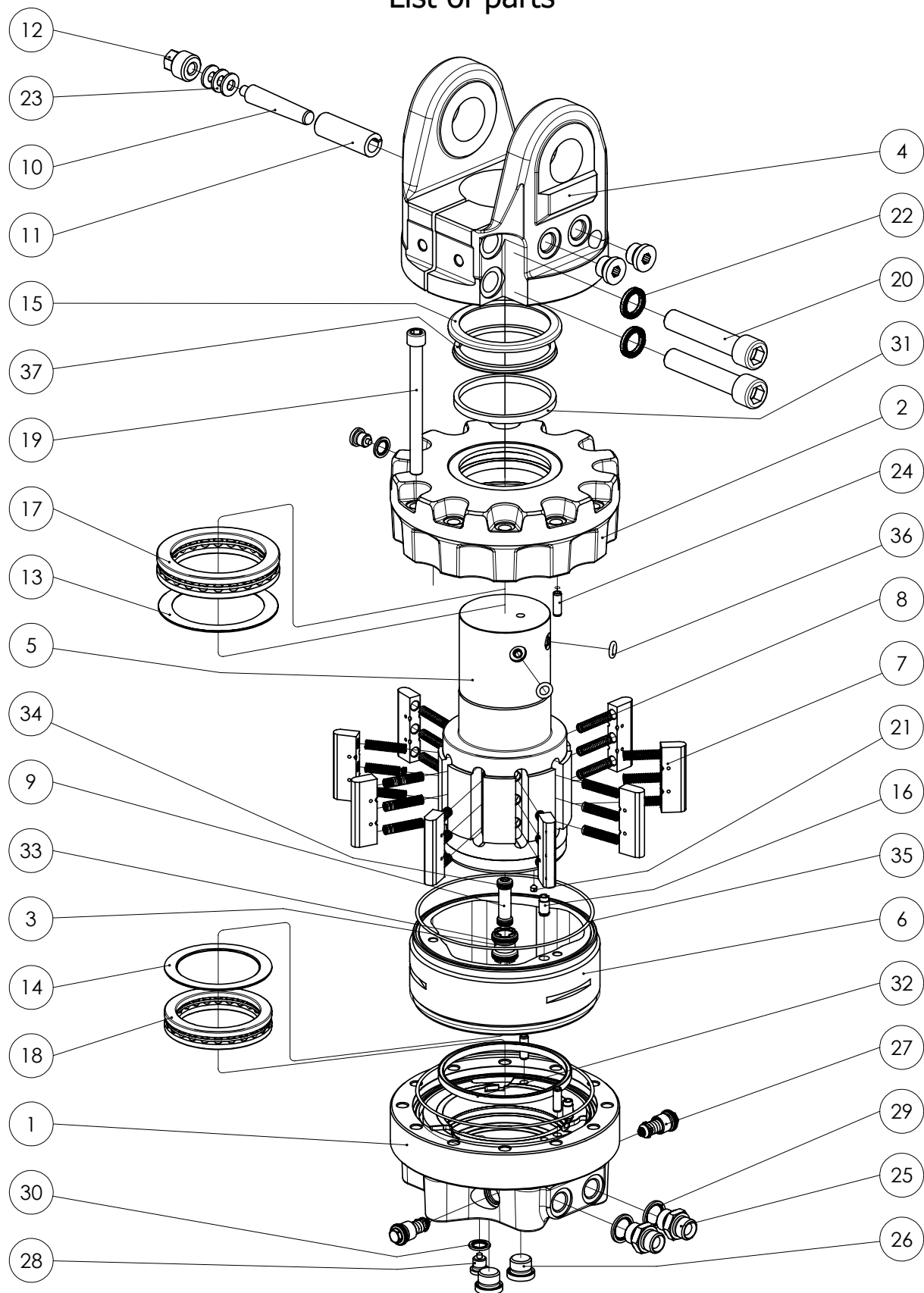
G 1/2



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ROTATOR HR16-03

List of parts



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ROTATOR HR16-03

List of parts

Pos.	Part	Title	Quantity	Notes
1	HR16-02.100	Stator plate, lower	1	
2	HR16-02.200	Cover	1	
3	HR16-02.004	Inlet	1	
4	HR16-03.005	Connector	1	
5	HR16-02.006	Rotator shaft	1	
6	HR16-02.007	Stator frame	1	
7	MTR104.008	Vane	9	
8	MTR100.009-01	Spring	27	
9	HR16-02.010	Snorkel	1	
10	GR16.011	Wedge	1	
11	GR16.012	Bung	1	
12	MTR100.013-01	Locking screw	1	
13	GR16.020	Shim	1	
14	MTR104.020	Shim	1	
15	GR16.021	Washer	1	
16	GR12.022	Restrictor	2	
17	G2132-00002	Bearing	1	
18	G2132-00000	Bearing	1	
19	M2305-00015	Screw	12	
20	M2305-00025	Screw	2	
21	M2309-00000	Screw	1	
22	M2306-00004	Washer	2	
23	M2302-00001	Cup spring	3	
24	M2307-00016	Pin	4	
25	G117-00001	Nipple	2	
26	M2601-00010	Plug	4	
27	M2607-00000	Relief valve	2	
28	M2604-00000	Magnetic plug	2	
29	M2602-00001	Bonded seal	2	
30	M2602-00002	Bonded seal	2	
Seal kit				
31	G1022-00001	Seal	1	
32	G1022-00014	Seal	1	
33	G1021-00006	Glide ring	2	
34	G1021-00037	Glide ring	2	
35	G1024-00007	O-ring	2	
36	G1024-00042	O-ring	2	
37	G1025-00006	V-seal	1	

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