



25	+61603410
22	+61603420
20	
14	
12	
Ritzelbohrung	Artikel
φA H7	

Max. working pressure: 13 Mpa
 Test pressure: 20 Mpa
 Torque: 280Nm at 10.5 Mpa
 Stroke volume at 90°: 51,5 cm³

Pos.	Benennung	Discription	Material	Gewicht/Weight
1	0891-00-311	body	GGG-40	
2	0850-00-140	cover	GGG-40	
3	0850-00-208	cover, stop	GGG-40	
(4)				
5	0837-00-102	bush	Steel	
6	0975-00-029	rack bar	42CrMo4	
(7)				
8	0837-00-036	bush	PTFE/graphite	
9	0966-00-061	pinion plug	1.4571	
10	0844-00-002	adjusting washer	1.4571	
11	0884-00-028	flange	steel	
12	0884-00-027	flange	steel	
13				
14				
15				
16				
17	0120-00-037	grub screw	A4	
18	0120-00-033	grub screw	A4	
19	0101-00-123	cyl.screw	10.9	
20				
21				
22				
23	0101-00-074	cyl.screw	A4	
24				
25				
26				
27				
28	0201-00-016	spring ring	A4	
29				
30	0301-00-110	o-ring	NBR	0,0011 kg
31	0301-00-060	o-ring	NBR	0,006 kg
32	0301-00-054	o-ring	NBR	0,00030 kg
33	0301-00-089	o-ring	NBR	0,0013 kg
34	0301-00-053	o-ring	NBR	0,001 kg
35	0301-00-014	o-ring	NBR	0,00004 kg
36	0318-00-007	Guide strip	PTFE/Bronze	0,01 kg
37	0306-00-010	piston sealing	NBR	0,02 kg
38	0311-00-027	mud stripper	PU 7	0,02 kg
39	0312-00-031	sealing ring	Cu	0,002 kg
40	0112-00-007	plug	A4	
41				
42				
43				
44				
45	0629-00-002	expander		
46				

Index		Revision		Date		Name	
All edges to be chamfered							
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BREMEN-GERMANY				E-Mail: info@sander-marine.com			
Date		Name		Article-No:		Drawing-No:	
Drawn 09.04.2019		----				3-3809	
Checked						Figure: 0967	

Hydraulic Actuator
 SHA/D 28
 without pinion and flange

3-3809

0967

Untoleranced dimensions acc. to ISO 2768-m
 Scale: - A3 Weight: - Material: -
 Roughness acc. to ISO 1302