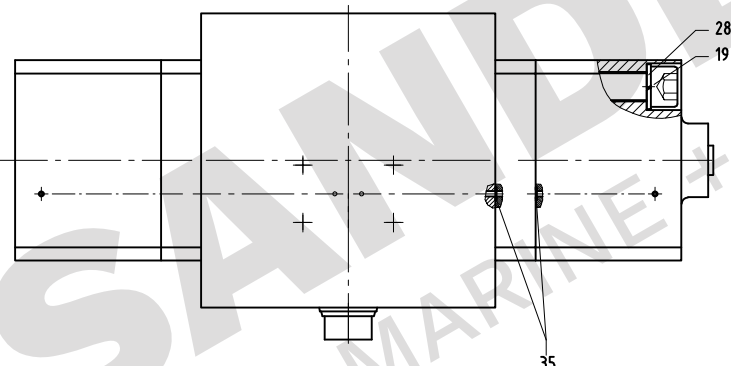


Pos.	Item Number	Discription	Material	Gewicht/Weight
1	0891-00-342	body	GGG-40	
2	0850-00-384	cover	1.0503	
3	0850-00-212	cover	1.0503	
(4)				
5	0837-00-099	bush	Steel	1,52 kg
6	0975-00-018	rack bar	42CrMo4	12,32 kg
(7)				
8	0837-00-042	bush	CuSn7Zn4Pb7	
9	0966-00-064	pinion plug	1.4571	
10	0844-00-002	adjusting washer	1.4571	
11	0884-00-022	flange	steel	1,46 kg
12	0884-00-021	flange	steel	1,46 kg
13				1,50 kg
14				
15				
16				
17	0120-00-037	grub screw	A4	
18	0120-00-033	grub screw	A4	
19	0101-00-126	cyl.screw	10.9	0,39 kg
20				
21				
22	0101-00-034	cyl.screw	8.8 A2A	0,01 kg
23	0101-00-074	cyl.screw	A4	0,01 kg
24				0,04 kg
25				
26				
27				
28	0201-00-020	spring ring	A4	
29				
30	0301-00-080	o-ring	NBR	0,0024 kg
31	0301-00-125	o-ring	NBR	0,0027 kg
32	0301-00-074	o-ring	NBR	0,0018 kg
33	0301-00-083	o-ring	NBR	0,0071 kg
34	0301-00-129	o-ring	NBR	0,0035 kg
35	0301-00-014	o-ring	NBR	0,00004 kg
36	0318-00-003	Guide strip	PTFE/Bronze	0,01 kg
37	0306-00-020	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	0140-00-001	hexagon nut	A4	
42	0152-00-007	cap nut	A4	
43	0301-00-025	o-ring	A4	
44				
45	0629-00-002	expander		
46				



Position 45 (expander) not shown

Max. working pressure: 13 Mpa
 Test pressure: 20 Mpa
 Torque: 3693Nm at 10.5 Mpa
 Stroke volume at 90°: 648,0 cm³

Stroke 82.5 mm

0967-00-010
 Artikel

Untoleranced dimensions acc. to ISO 2768-m		Roughness acc. to ISO 1302	
Scale: -	A3	Weight: -	Material: -
Hydraulic Actuator SHA 400 without pinion and flange			
Index Revision Date Name		Article-No.:	
All edges to be chamfered OUR DRAWINGS ARE SUBJECT TO COPYRIGHT SANDERMARINE MARINE + OFFSHORE EQUIPMENT BREMEN-GERMANY E-Mail: info@sander-marine.com		Drawing-No.: 3-5357	
Date: 09.04.2019 Name: ---- Drawn: Checked:		Figure: 0967	