

<b>BOM LIST</b>					
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>MASS/unit</b>
1	1	Base Plate Plate Type Swivel Caster		Stainless Steel	212.940 kg
2	4	Wheel		Stainless Steel	1.927 kg
3	1	SS Bottom Structure			56.640 kg
4	4	Jack Screw			0.721 kg
5	1	Bearing Housing R2 Bearing Retainer for SKF		Stainless Steel	30.512 kg
6	1	7215 R2 Bearing Retainer for SKF		Steel, Mild	0.680 kg
7	1	6220 R2		Stainless Steel	1.299 kg
8	1	Bearing Shaft R2		Stainless Steel	22.579 kg
9	1	Mirror Base		Stainless Steel	184.064 kg
10	1	Outer Guard 1		Stainless Steel	1.586 kg
11	1	25NB Pipe Flange ANSI/ASME B36.19M Pipe 1 .		Stainless Steel	0.159 kg
12	1	Schedule 10S - 2.924 ANSI/ASME B36.19M Pipe 1 .	Pipe	Stainless Steel	0.349 lbmass
13	1	Schedule 10S - 4.3211 ANSI/ASME B36.19M Pipe 1 .	Pipe	Stainless Steel	0.516 lbmass
14	1	Schedule 10S - 8.36562	Pipe	Stainless Steel	0.920 lbmass
15	1	IS 3075-1 - 75 x 72 Neoprin Rubber Centre Pad	Specification for circlips:Part 1 For shafts	Steel, Mild	0.053 kg
16	1	2		Rubber	1.274 kg
17	1	Rubber Oring		Rubber	0.001 kg
18	1	Mirror Base Opening Cover		Stainless Steel	0.955 kg
19	3	Spring Loaded Lock 2		Stainless Steel	0.123 kg
20	3	Radial Rubber Padding		Rubber	0.017 kg
21	12	Spring 2		Stainless Steel	0.000 kg
22	12	Lock		Stainless Steel	0.001 kg
23	1	Hexagonal Mirror 2		Glass	147.215 kg
24	6	Slider Part-B		Stainless Steel	0.127 kg
25	3	Slider Part-A Leadscrew Support or		Stainless Steel	0.634 kg
26	6	Bearing Cell		Stainless Steel	0.130 kg
27	6	Leadscrew Support Retainer		Stainless Steel	0.041 kg
28	3	Handwheel Lead Screw		Stainless Steel	0.473 kg
29	6	UNI 7435-75 - 10	Spring Retaining Ring	Steel, Mild	0.000 kg
30	3	Sliding Bracket		Stainless Steel	0.437 kg
31	3	Hand Wheel Part 2		Stainless Steel	0.108 kg
32	3	Sliding Rest		Stainless Steel	2.662 kg
33	3	Butt Plate		Stainless Steel	1.044 kg
34	3	Leadscrew Nut Holder 2		Stainless Steel	0.187 kg
35	3	Leadscrew Nut		Stainless Steel	0.105 kg

	Neoprin Rubber		
36	6 Circumferencial Support	Rubber	0.149 kg
37	3 Mirror Top Splash Cover	Stainless Steel	1.622 kg
	Mirror Top Splash Cover for		
38	3 Locking Slider	Stainless Steel	0.829 kg
39	3 Splash Guard Support		0.657 kg
40	9 Radial Splash Guard Support	Steel, Mild	0.068 kg
41	3 Pipe Flange 3-4 Inch	Stainless Steel	0.101 kg
42	5 Outer Guard 2	Stainless Steel	1.590 kg
43	3 Bend Pipe	Stainless Steel	0.217 kg
44	4 Jack Screw Bottom 2	Stainless Steel	0.551 kg
	Jack Screw Bottom 2		
45	4 Retainer	Steel, Mild	0.086 kg
46	2 Rotation Lock Bracket	Steel, Mild	0.294 kg
47	1 Rotation Lock Nut	Stainless Steel	0.064 kg
48	1 Rotation Lock Screw Rod	Stainless Steel	0.839 kg
49	1 Rotation Lock Bush	Stainless Steel	0.078 kg
50	1 Rotation Lock Knob	Stainless Steel	0.245 kg
51	19 Lower Channel Support	Steel, Mild	0.078 kg
		Plain washers -	
		Normal series -	
52	32 ISO 7089 - 8 - 140 HV	Product grade A	Stainless Steel 0.002 kg
		Hexagon head bolt -	
53	16 ISO 4014 - M8 x 50	product grades A	Stainless Steel,
		and B	440C 0.025 kg
		Hexagon nuts, style	
54	62 ISO 4032 - M8	1 - Product grades A	Stainless Steel,
		and B	440C 0.006 kg
		Hexagon Socket	
55	16 ISO 4762 - M10 x 16	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.023 kg
56	36 ISO 4762 - M6 x 16	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.007 kg
57	6 ISO 4762 - M6 x 20	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.007 kg
58	24 ISO 4762 - M8 x 12	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.012 kg
59	20 ISO 4762 - M5 x 12	Head Cap Screw	Stainless Steel,
		Hexagon nuts, style	440C 0.004 kg
		1 - Product grades A	
60	4 ISO 4032 - M5	and B	Stainless Steel,
		Hexagon Socket	440C 0.001 kg
61	110 ISO 4762 - M5 x 8	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.003 kg
62	18 ISO 4762 - M5 x 10	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.003 kg
63	2 ISO 4762 - M6 x 30	Head Cap Screw	Stainless Steel,
		Hexagon Socket	440C 0.010 kg

64	6 SKF6000	Deep groove ball bearings, single row	Steel, Mild	0.019 kg
65	48 ISO 4762 - M4 x 10	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0.002 kg
66	80 ISO 4762 - M6 x 12	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0.006 kg
67	3 ISO 4762 - M4 x 8	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0.002 kg
68	60 ISO 7091 - ST 8 - 100 HV	Plain washers - Normal series - Product grade C	Steel	0.002 kg
69	30 ISO 4017 - M8 x 35	Hexagon head screws	Stainless Steel, 440C	0.019 kg
70	12 ISO 4762 - M4 x 12	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0.002 kg
71	4 ISO 2340 - B - 8 x 30	Clevis pins without head B	Steel	0.011 kg
72	4 ISO 4762 - M5 x 16	Hexagon Socket Head Cap Screw	Stainless Steel, 440C	0.004 kg
73	1 ISO 4026 - M6 x 10	Hexagon socket set screws with flat point	Stainless Steel, 440C	0.002 kg
74	2 SKF B7215 BE	Single row angular contact ball bearings SKF	Steel, Mild	0.989 kg
75	1 SKF6220	Deep groove ball bearings, single row	Steel, Mild	3.059 kg
76	ASME B16.3 90 Deg Elbow - 2 Class 150 1	Elbow	Iron, Malleable	0.605 lbmass

\*convert lbmass to kg, then remove kg suffix, put into formula with QTY, and sum it for Total Mas





