



# TBH 6

### Operating limits

Motors	2.23kW to 22.4kW (3hp - 30hp)
Speed	2880
Version	Three phase 50Hz AC supply
Pumping head	610 meter (2000ft.)
Discharge capacity	20.5 lps (1230 lpm) (73.8 m3/hr)
Maximum outer diameter motor	143mm
Maximum outer diameter Pump	143mm
Nominal outlet pipe size	2" to 3" (50mm to 80mm)
Degree of protection	International Protection (IP) 58.
Direction of Rotation	Counter clock viewing from top
Thrust Load	6000 lbs (2720 kg)
Cooling flow	0.15 m/sec
Type of duty	S1 (Continuous)
Method of starting	Star up to 5.5kW and Star delta up to 22.4KW

### Features

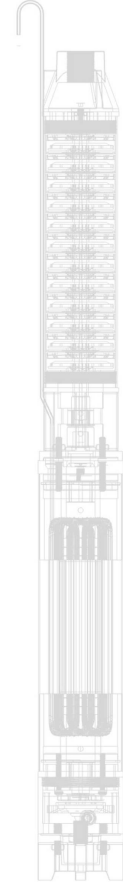
- High Operating efficiency.
- Good resistance to sand.
- Designed for wide voltage fluctuations.
- Manufactured from quality corrosion resistant materials for long life.
- Specific impeller material selection ensures optimal performance in sandy bores.
- Heavy duty stainless steel outer casing shell providing protection and accurate alignment of internal components.
- High quality shaft bearings providing low friction and high wear resistance.
- Pump & motor are easily serviceable.
- Heavy duty cast stainless steel discharge bowl with large durable lifting eye and built-in check valve for long life and ease of installation.

### Applications

- Water supply
- Turf watering
- Irrigation
- Mine dewatering
- Water treatment

### Pumped Liquids

- Clean & clear
- Without solid particles



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**TBH6 V-6 Submersible Pumps**



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Sr. No.	Model	H.P.	Stage	Delivery (mm)	Head Range (m)	Ampere (A)	As per BEE Star rating
1	SS 63M005005	5.00	5	65	30.0 - 44.0	10.00	5
2	SS 63M075007	7.50	8	65	48.0 - 70.4	14.50	5
3	SS 63M100010	10.00	10	65	60.0 - 88.0	19.50	5
4	SS 63M125012	12.50	12	65	72.0 - 105.6	25.00	5
5	SS 63M150015	15.00	15	65	90.0 - 132.0	29.00	5
6	SS 63M175017	17.50	17	65	102.0 - 149.6	34.00	5
7	SS 63M200020	20.00	20	65	120.0 - 176.0	39.00	5
8	SS 63M005004	5.00	4	65	21.0 - 30.8	10.00	5
9	SS 63M075006	7.50	6	65	31.5 - 46.2	14.50	5
10	SS 63M100008	10.00	8	65	64.5 - 94.6	19.50	5
11	SS 63M125010	12.50	10	65	52.5 - 77.0	25.00	5
12	SS 63M150012	15.00	12	65	63.0 - 92.4	29.00	5
13	SS 63M175014	17.50	14	65	73.5 - 107.8	34.00	5
14	SS 63M200016	20.00	16	65	84.0 - 123.2	39.00	5
15	SS 63M075005	7.50	5	80	30.0 - 44.0	14.50	5
16	SS 63M100007	10.00	7	80	42.0 - 61.6	19.50	5
17	SS 63M125008	12.50	8	80	48.0 - 70.4	25.00	5
18	SS 63M150010	15.00	10	80	60.0 - 88.0	29.00	5
19	SS 63M175012	17.50	12	80	72.0 - 105.6	34.00	5
20	SS 63M200013	20.00	13	80	78.0 - 114.4	39.00	5
21	SS 63M050003	7.50	4	80	22.1 - 32.3	14.50	5
22	SS 63M100006	10.00	6	80	33.3 - 48.8	19.50	5
23	SS 63M125007	12.50	7	80	38.9 - 57.0	25.00	5
24	SS 63M150009	15.00	9	80	50.0 - 73.3	29.00	5
25	SS 63M175010	17.50	10	80	55.5 - 81.4	34.00	5
26	SS 63M200011	20.00	11	80	61.1 - 89.5	39.00	5
27	SS 63M075004	7.50	4	80	22.5 - 33.0	14.50	5
28	SS 63M100005	10.00	5	80	28.1 - 41.3	19.50	5
29	SS 63M125006	12.50	6	80	33.8 - 49.5	25.00	5
30	SS 63M150007	15.00	7	80	39.4 - 57.8	29.00	5
31	SS 63M175009	17.50	9	80	50.6 - 74.3	34.00	5
32	SS 63M200010	20.00	10	80	56.3 - 82.5	39.00	5
33	SS 63M075003	7.50	3	80	16.7 - 24.4	14.50	5
34	SS 63M010004	10.00	4	80	22.2 - 32.6	19.50	5
35	SS 63M125005	12.50	5	80	27.8 - 40.7	25.00	5
36	SS 63M015006	15.00	6	80	33.3 - 48.8	29.00	5
37	SS 63M175007	17.50	7	80	38.9 - 57.0	34.00	5
38	SS 63M200008	20.00	8	80	45.0 - 66.0	39.00	5
39	SS 63R005008	5.00	8	50	66.0 - 96.8	10.00	5
40	SS 63R075012	7.50	12	50	99.0 - 145.2	14.50	5
41	SS 63R100016	10.00	16	50	132.0 - 193.6	19.50	5

Sr. No.	Model	H.P.	Stage	Delivery (mm)	Head Range (m)	Ampere (A)	As per BEE Star rating
43	SS 63R150024	15.00	24	50	198.0 - 290.4	29.00	5
44	SS 63R005006	5.00	6	50	49.5 - 72.6	10.00	5
45	SS 63R075010	7.50	10	50	82.5 - 121.0	14.50	5
46	SS 63R100012	10.00	12	50	99.0 - 145.2	19.50	5
47	SS 63R125015	12.50	15	50	123.8 - 181.5	25.00	5
48	SS 63R150018	15.00	18	50	148.5 - 217.8	29.00	5
49	SS 63R175021	17.50	21	50	173.3 - 254.1	34.00	5
50	SS 63R005005	5.00	5	50	41.3 - 60.5	10.00	5
51	SS 63R075008	7.50	8	50	66.0 - 96.8	14.50	5
52	SS 63R100010	10.00	10	50	82.5 - 121.0	19.50	5
53	SS 63R125012	12.50	12	50	99.0 - 145.2	25.00	5
54	SS 63R150015	15.00	15	50	123.8 - 181.5	29.00	5
55	SS 63R175017	17.50	17	50	147.0 - 215.6	34.00	5
56	SS 63R175020	20.00	20	50	165.0 - 242.0	39.00	5
57	SS 63R005004	5.00	4	65	33.0 - 48.4	10.00	5
58	SS 63R075006	7.50	6	65	54.0 - 79.2	14.50	5
59	SS 63R100008	10.00	8	65	60.0 - 88.0	19.50	5
60	SS 63R125010	12.50	10	65	75.0 - 110.0	25.00	5
61	SS 63R150012	15.00	12	65	90.0 - 132.0	29.00	5
62	SS 63R175014	17.50	14	65	105.0 - 154.0	34.00	5
63	SS 63R200016	20.00	16	65	120.0 - 176.0	39.00	5
64	SS 63R005003	5.00	3	65	24.8 - 36.3	10.00	5
65	SS 63R075005	7.50	5	65	41.3 - 60.5	14.50	5
66	SS 63R100007	10.00	7	65	57.8 - 84.7	19.50	5
67	SS 63R125008	12.50	8	65	66.0 - 96.8	25.00	5
68	SS 63R150010	15.00	10	65	82.5 - 121.0	29.00	5
69	SS 63R175012	17.50	12	65	99.0 - 145.2	34.00	5
70	SS 63R200013	20.00	13	65	107.3 - 157.3	39.00	5
71	SS 63R075004	7.50	4	65	33.0 - 48.4	14.50	5
72	SS 63R100005	10.00	5	65	41.3 - 60.5	19.50	5
73	SS 63R125006	12.50	6	65	49.5 - 72.6	25.00	5
74	SS 63R150008	15.00	8	65	66.0 - 96.8	29.00	5
75	SS 63R175009	17.50	9	65	72.0 - 105.6	34.00	5
76	SS 63R200010	20.00	10	65	79.5 - 116.6	39.00	5

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