

EQUIPMENT FOR COOLING TOWERS

Technical data of cooling towers HSB 08 to HSB 72

Type	Water flow m ³ /h	With one stage electric motor			With two stage electric motor				
		Fan speed min ⁻¹	The required effect kW	Power of electric motor kW	Weight fan with electric motor and reduction gear kg	Fan speed min ⁻¹	The required effect kW	Power of electric motor kW	Weight fan with electric motor and reduction gear kg
HSB									
5/06 5/09	28,8 – 172,8	580	4,46	4/5,5	182	290 / 580	1,1 / 4,46	4 / 5,5	225
8/03 8/06 8/09	43,2 – 259,2	470	6,6	7,5	280	240/480	1,6/6,6	1,8/7,5	300
13/06 13/09	65 – 390	400	12,5	15,0	380	200/400	2,4/12,5	3,5/14,0	380
17/03 17/06 17/09	86,5 - 519	427	14,5 16,5	18,5 18,5	430 430	200/400 200/400	3,0/14,5 3,5/16,5	5,5/20,0 5,5/20,0	450 450
23/03 23/06 23/09	115 - 690	298	13,5 17,5 20,0	18,5 22,0 22,0	520 540 570	148/298 148/298 148/298	3,7/13,5 3,6/17,5 3,8/20,0	5,5/20,0 5,5/22,0 5,5/22,0	540 560 580
28/03 28/06 28/09	143,75 – 862,5	258	16,8 22,0 26,0	22,0 30,0 30,0	560 710 750	129/258 130/260 130/260	3,5/16,8 5,0/22,0 6,0/26,0	5,5/22,0 7,0/28,0 7,0/28,0	580 740 740
36/06 36/09	180 - 1080	234	27,0 32,0	37,0 37,0	830 870	118/237 118/237	6,5/27,0 7,0/32,0	10,0/37,0 10,0/37,0	860 900
34/03 34/06 34/09	173 - 1038	400	2 x 12,0 2 x 14,5 2 x 16,5	2 x 15,0 2 x 18,5 2 x 18,5	2 x 410 2 x 410 2 x 410	200/400 200/400 200/400	2 x 2,4/12,0 2 x 3,0/14,5 2 x 3,5/16,5	2 x 3,5/14,0 2 x 5,5/20,0 2 x 5,5/20,0	2 x 410 2 x 450 2 x 450
46/03 46/06 46/09	230 - 1380	298	2 x 13,5 2 x 17,5 2 x 20,0	2 x 18,5 2 x 22,0 2 x 22,0	2 x 520 2 x 540 2 x 570	298/148 148/298 148/298	2 x 2,7/13,5 2 x 3,6/17,5 2 x 3,8/20,0	2 x 5,5/20,0 2 x 5,5/22,0 2 x 5,5/22,0	2 x 540 2 x 560 2 x 580
57/03 57/06 57/09	287,5 - 1725	258	2 x 16,8 2 x 22,0 2 x 26,0	2 x 22,0 2 x 30,0 2 x 30,0	2 x 560 2 x 710 2 x 750	129/258 130/260 130/260	2 x 3,5/16,8 2 x 5,0/22,0 2 x 6,0/26,0	2 x 5,5/22,0 2 x 7,0/28,0 2 x 7,0/28,0	2 x 580 2 x 740 2 x 740
72/06 72/09	360 - 2160	234	2 x 27,0 2 x 32,0	2 x 37,0 2 x 37,0	2 x 830 2 x 870	118/237 118/237	2 x 6,5/27,0 2 x 7,0/32,0	2 x 10,0/37,0 2 x 10,0/37,0	2 x 860 2 x 900