

SEPA[®] LARGE SIZE FAN FAMILY

Costech[®] BRUSHLESS DC FANS



Axial Fans

The fans include two ball-bearings and are characterised by low current consumption, low noise and high air performance. The air performance diagram shows a good linearity for air flow via air pressure, therefore the fans are adapted for any applications with best results. Protection against false-pole and rotor-blocking is included. Standard models are printed boldface.

Very stable housing and impeller, high precision ball-bearings and operating temperatures -20 ... +70°C are further highlights of these fans. More fan models and fans with IP25/55 protection available on request.

PERFORMANCE

Model No.	Op. Voltage [VDC]	Op. Power [W]	Speed [RPM]	Noise [dB(A)]	Air Flow [m ³ /h]	Dimension [mm]	Life Exp. [h] @40°C	Approvals
D04D04HWBZ00	12 (7,0 ... 13,8)	1.32	7500	31	17.0	ABC:40x40x20 ab:32x32	70000	CE, UL, CUL
D04D04MWBZ00	12 (7,0 ... 13,8)	0.96	6700	28	15.3	ABC:40x40x20 ab:32x32	70000	CE, UL, CUL
D04D05HWBZ00	24 (17,0 ... 27,6)	2.16	7500	31	17.0	ABC:40x40x20 ab:32x32	70000	CE, UL, CUL
D04D05MWBZ00	24 (17,0 ... 27,6)	1.68	6700	28	15.3	ABC:40x40x20 ab:32x32	70000	CE, UL, CUL
D06D04HWBA00	12 (7,0 ... 13,8)	1.92	4500	30	27.9	ABC:60x60x20 ab:50x50	70000	CE, UL
D06D04MWBAA00	12 (7,0 ... 13,8)	1.56	3900	26	24.6	ABC:60x60x20 ab:50x50	70000	CE, UL
D06D04LWBA00	12 (7,0 ... 13,8)	0.96	3500	22	22.6	ABC:60x60x20 ab:50x50	70000	CE, UL
D06D05HWBA00	24 (17,0 ... 27,6)	2.16	4500	30	27.9	ABC:60x60x20 ab: 50x50	70000	CE, UL, CUL
D06D05MWBAA00	24 (17,0 ... 27,6)	1.44	3900	26	24.6	ABC:60x60x20 ab: 50x50	70000	CE, UL
D06D05LWBA00	24 (17,0 ... 27,6)	1.68	3500	23	21.4	ABC:60x60x20 ab: 50x50	70000	CE, UL
D06A04SWBA00	12 (7,0 ... 13,8)	2.64	5300	37	48.1	ABC:60x60x25 ab:50x50	70000	CE, UL
D06A04HWBA00	12 (7,0 ... 13,8)	2,76	4500	32	39.4	ABC:60x60x25 ab:50x50	70000	CE, UL, CUL
D06A04MWBAA00	12 (7,0 ... 13,8)	1.68	3500	24	30.6	ABC: 60x60x25 ab:50x50	70000	CE, UL
D06A04LWBA00	12 (7,0 ... 13,8)	0.96	2500	16	23.3	ABC: 60x60x25 ab:50x50	70000	CE, UL, CUL
D06A05SWBA00	24 (17,0 ... 27,6)	3.60	5300	37	48.1	ABC: 60x60x25 ab: 50x50	70000	CE
D06A05HWBA00	24 (17,0 ... 27,6)	3.12	4500	39.4	32	ABC: 60x60x25 ab: 50x50	70000	CE, UL
D06A05MWBAA00	24 (17,0 ... 27,6)	1.92	3500	24	30.6	ABC: 60x60x25 ab: 50x50	70000	CE, UL
D06A05LWBA00	24 (17,0 ... 27,6)	1.44	2500	16	23.3	ABC: 60x60x25 ab: 50x50	70000	CE, UL
D08F01HWBA00	5 (4,0 ... 6,0)	2.15	3200	33	50.8	ABC:80x80x15 ab:71.5x71.5	70000	CE, UL
D08F01MWBAA00	5 (4,0 ... 6,0)	1.20	2440	26	38.0	ABC:80x80x15 ab:71.5x71.5	70000	CE, UL
D08F04MWBAA00	12 (7,0 ... 13,8)	1.80	2440	26	38.0	ABC:80x80x15 ab:71.5x71.5	70000	CE, UL
D08F05HWBA00	24 (17,0 ... 27,6)	2.64	3400	34	54.4	ABC:80x80x15 ab:71.5x71.5	70000	CE, UL
D08F05MWBAA00	24 (17,0 ... 27,6)	2.4	2440	26	35.7	ABC:80x80x15 ab:71.5x71.5	70000	CE, UL
D08D04HWBA00	12 (7,0 ... 13,8)	2.88	3010	31	46.4	ABC:80x80x20 ab:71.5x71.5	70000	CE, UL
D08D04MWBAA00	12 (7,0 ... 13,8)	1.92	2440	25	37.5	ABC:80x80x20 ab:71.5x71.5	70000	CE, UL, CUL
D08D05HWBA00	24 (17,0 ... 27,6)	3.60	3010	31	46.4	ABC:80x80x20 ab:71.5x71.5	70000	CE, UL, CUL
D08D05MWBAA00	24 (17,0 ... 27,6)	3.12	2440	25	37.5	ABC:80x80x20 ab:71.5x71.5	70000	CE, UL, CUL
D08A04SWBA00	12 (7,0 ... 13,8)	5.40	3900	41	84.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A04HWBA00	12 (7,0 ... 13,8)	3.10	3100	34	67.3	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A04MWBAA00	12 (7,0 ... 13,8)	1.80	2500	28	55.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A04LWBA00	12 (7,0 ... 13,8)	1.44	2100	23	46.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A05SWBA00	24 (17,0 ... 27,6)	6.24	3900	41	84.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A05HWBA00	24 (17,0 ... 27,6)	3.84	3100	34	67.3	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A05MWBAA00	24 (17,0 ... 27,6)	2.40	2500	28	55.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D08A05LWBA00	24 (17,0 ... 27,6)	2.16	2100	23	46.9	ABC: 80x80x25 ab:71.5x71.5	70000	CE, UL
D09D04HWBA00	12 (7,0 ... 13,8)	3.00	2740	33	55.7	ABC: 92x92x20 ab:82.5x82.5	70000	CE, UL, CUL
D09D04MWBAA00	12 (7,0 ... 13,8)	1.92	2430	29	49.3	ABC: 92x92x20 ab:82.5x82.5	70000	CE, UL
D09D05HWBA00	24 (17,0 ... 27,6)	3.36	2740	33	55.7	ABC: 92x92x20 ab:82.5x82.5	70000	CE, UL
D09D05MWBAA00	24 (17,0 ... 27,6)	2.4	2430	29	49.3	ABC: 92x92x20 ab:82.5x82.5	70000	CE, UL
D09A04SWBA00	12 (7,0 ... 13,8)	4.32	3300	39	101.9	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL, CUL
D09A04HWBA00	12 (7,0 ... 13,8)	3.00	2900	35	89.3	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL, CUL
D09A04MWBAA00	12 (7,0 ... 13,8)	2.04	2400	31	74.0	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL, CUL
D09A04LWBA00	12 (7,0 ... 13,8)	1.56	2100	25	61.0	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL, CUL
D09A05SWBA00	24 (17,0 ... 27,6)	4.80	3300	39	101.9	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL
D09A05HWBA00	24 (17,0 ... 27,6)	3.60	2900	35	89.3	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL
D09A05MWBAA00	24 (17,0 ... 27,6)	2.88	2400	31	74.0	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL
D09A05LWBA00	24 (17,0 ... 27,6)	2.10	2100	25	61.0	ABC: 92x92x25 ab:82.5x82.5	70000	CE, UL

