

Compact Fans - DC Brushless



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Model	Bearing	Voltage (VDC)	Current (A)	Speed (RPM)	WATT (W)	Air Flow (CFM)	Static Pressure (mm H ₂ O)	Noise (dBA)
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20X20X10mm (Also available 20X20X20mm)

2P10HSDC	Sleeve	10	0.080	10000	0.51	2.50	3.90	27.00
2P10HBDC	Ball	10	0.080	10000	0.51	2.50	3.90	27.00

30X30X10mm (Also available 30X30X20mm)

3P05HSDC10-X	Sleeve	5	0.160	8000	0.8	3.56	3.76	23.23
3P05HBDC10-X	Ball	5	0.160	8000	0.8	3.56	3.76	23.23
3P05HSDC10-1X	Sleeve	5	0.200	9500	1	4.23	4.47	28.46
3P05HBDC10-1X	Ball	5	0.200	9500	1	4.23	4.47	28.46
3P12HSDC10-X	Sleeve	12	0.090	8000	1.08	3.56	3.76	23.23
3P12HBDC10-X	Ball	12	0.090	8000	1.08	3.56	3.76	23.23
3P12HSDC10-1X	Sleeve	12	0.120	9500	1.44	4.23	4.47	28.46
3P12HBDC10-1X	Ball	12	0.120	9500	1.44	4.23	4.47	28.46

40X40X10mm (Also available 40X40X20mm)

4P05HSDC10-X	Sleeve	5	0.180	5400	0.9	5.62	2.91	24.87
4P05HBDC10-X	Ball	5	0.180	5400	0.9	5.62	2.91	24.87
4P05HSDC10-1X	Sleeve	5	0.240	6000	1.2	6.4	3.31	26.26
4P05HBDC10-1X	Ball	5	0.240	6000	1.2	6.4	3.31	26.26
4P12HSDC10-X	Sleeve	12	0.080	5400	0.96	5.62	2.91	24.87
4P12HBDC10-X	Ball	12	0.080	5400	0.96	5.62	2.91	24.87

Additional Features - Fan Failure Alarm ■ Alarm Signal For Speed Monitoring ■ PWM ■ Higher Air Flow ■ Non-standard voltages ■ 17A and 22A models available in square and round casings

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40X40X10mm / 40X40X20mm								
4P12HSDC10-1X	Sleeve	12	0.100	6000	1.2	6.4	3.31	26.26
4P12HBDC10-1X	Ball	12	0.100	6000	1.2	6.4	3.31	26.26
4P12HSDC20-X	Sleeve	12	0.110	6200	1.32	7.1	3.98	29.07
4P12HBDC20-X	Ball	12	0.150	7500	1.8	8.6	5.58	33.6
50X50X15mm / 50X50X20mm								
5P12HSDC-15	Sleeve	12	0.140	6000	1.68	18.80	6.80	37.20
5P12HSDC-15	Sleeve	12	0.150	7600	1.8	21.00	12.20	40.00
5P24HBDC-20	Ball	24	0.150	7500	3.6	20.50	12.20	40.00
60X60X25mm (Also available 60X60X15mm and 60X60X20mm)								
6P12HSDC	Sleeve	12	0.110	4300	1.32	18	3.8	33
6P12HBDC	Ball	12	0.080	4300	0.96	18	3.8	33
6P12HSDC-X	Sleeve	12	0.120	5000	1.44	21	4.0	35
6P12HBDC-X	Ball	12	0.120	5000	1.44	21	4.0	35
6P12HSDC-1X	Sleeve	12	0.130	6000	1.56	32	8.5	41
6P12HBDC-1X	Ball	12	0.130	6000	1.56	32	8.5	41
6P24HSDC	Sleeve	24	0.060	4300	1.44	18	3.8	33

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60X60X25mm (Also available 60X60X15mm and 60X60X20mm)

6P24HBDC	Ball	24	0.060	4300	1.44	18	3.8	33
6P24HSDC-X	Sleeve	24	0.065	5000	1.56	21	4.0	35
6P24HBDC-X	Ball	24	0.065	5000	1.56	21	4.0	35
6P24HSDC-1X	Sleeve	24	0.070	6000	1.68	32	8.5	41
6P24HBDC-1X	Ball	24	0.070	6000	1.68	32	8.5	41

80X80X25mm (Available upto 58 CFM)

8P12HSDC-L	Sleeve	12	0.120	3000	1.44	39	3.8	32
8P12HBDC-L	Ball	12	0.120	3000	1.44	39	3.8	32
8P12HSDC-X	Sleeve	12	0.140	3200	1.68	41	4.5	33
8P12HBDC-X	Ball	12	0.140	3200	1.68	41	4.5	33
8P12HSDC-1X	Sleeve	12	0.150	3600	1.80	47	4.8	38
8P12HBDC-1X	Ball	12	0.150	3600	1.80	47	4.8	38
8P24HSDC-L	Sleeve	24	0.060	3000	1.44	39	3.8	32
8P24HBDC-L	Ball	24	0.060	3000	1.44	39	3.8	32
8P24HSDC-X	Sleeve	24	0.085	3200	2.04	41	4.5	33

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80X80X25mm (Available upto 58 CFM)								
8P24HBDC-X	Ball	24	0.085	3200	2.04	41	4.5	33
8P24HSDC-1X	Sleeve	24	0.110	3600	2.64	47	4.8	38
8P24HBDC-1X	Ball	24	0.110	3600	2.64	47	4.8	38
8P24HBDC-2X	Ball	24	0.140	4000	3.36	52	5.0	41
92X92X25mm (Available upto 65 CFM)								
9P12HSDC	Sleeve	12	0.200	2500	2.40	55	5	40
9P12HBDC	Ball	12	0.200	2500	2.40	55	5	40
9P24HSDC	Sleeve	24	0.120	2500	2.88	55	5	40
9P24HBDC	Ball	24	0.120	2500	2.88	55	5	40
120X120X38mm (Available upto 240 CFM)								
12P12HSDC	Sleeve	12	0.550	2700	6.6	105	8	45
12P12HBDC	Ball	12	0.550	2700	6.6	105	8	45
120X120X38mm (Available upto 240 CFM)								
12P24HSDC	Sleeve	24	0.250	2700	6.0	105	8	45
12P24HBDC	Ball	24	0.250	2700	6.0	105	8	45
12P24HBDC-1X	Ball	24	0.400	3100	9.6	118	8.50	47
12P24HBDC-2X	Ball	24	0.60	3300	14.6	138	9.0	48
12P24HBDC-3X	Ball	24	0.80	4200	19.2	190	17.1	54.6

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120X120X38mm (Available upto 240 CFM)

12P48HBDC	Ball	48	0.125	2700	6.0	105	8	45
12P48HSDC	Sleeve	48	0.125	2700	6.0	105	8	45
12P48HBDC-1X	Ball	48	0.25	3100	12	118	8.50	47
12P48HBDC-2X	Ball	48	0.30	3300	14.4	138	9.0	48
12P48HBDC-3X	Ball	48	0.48	4200	23.0	190	17.1	54.6
12P48H1BDC(240CFM)	Ball	48	1.33	5500	63.8	285	47.1	69.5

172X150X51mm & 172X172X55mm (Available upto 282 CFM)

17A12HBDC	Ball	12	1.6	3000	19.2	210	13	58
17A24HBDC	Ball	24	0.75	3000	18.0	210	13	58
17A48HBDC	Ball	48	0.45	3000	21.6	210	13	58

220ΦX60mm & 220X220X60mm

22A12HBDC	Ball	12	4.00	2900	48	400	28	62
22A24HBDC	Ball	24	1.50	2900	36	400	28	62
22A48HBDC	Ball	48	1.00	2900	48	400	28	62

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