

UDQ Cooling Fan Performance List - 2003

Bearing	Type	Material	Case Size	Form	Model	at 25°C			at 60°C						
						Rotedvoltage (V)	Rotedcurrent (mA)	Speed (r/min)	Current (mA)	Speed (r/min)	Max air flow (m3/min) (C.F.M.)	Max air pressure (Pa) (in H2O)	Noise (1m) (dBA)		
Sleeve	Vertical	Resin	□ 25x10 t	BOX	UDQFBFM01	5	45	5300	40	7800	0.040	1.41	24	0.100	17
Sleeve	Vertical	Resin	□ 30x10 t	BOX	UDQFHFM01	5	60	4500	50	6000	0.065	2.29	17	0.070	18
2 Ball bearing	Vertical	Aluminum	□ 30x10 t	BOX	UDQFHBB01	5	100	7000	90	8500	0.100	3.53	35	0.140	26
Hydrodynamic bearing	Vertical	Aluminum	□ 30x13 t	Flat	UDQFH2H01	12	90	8500	80	9500	0.100	3.53	41	0.170	34
Hydrodynamic bearing	One side inlet	Aluminum	□ 35x6 t	Flat	UDQFMKH01	5	140	6000	125	8000	0.012	0.42	32	0.130	24
Hydrodynamic bearing	One side inlet	Aluminum	□ 35x7 t	Flat	UDQFNLH21	5	195	5500	175	7000	0.027	0.95	52	0.210	28
Hydrodynamic bearing	One side inlet	Aluminum	□ 45x5 t	Flat	UDQFTYH01	5	220	6500	200	7200	0.036	1.27	64	0.260	37
Hydrodynamic bearing	One side inlet	Aluminum	□ 45x7 t	Flat	UDQFULH01	5	195	5500	175	7000	0.036	1.27	55	0.220	32
Hydrodynamic bearing	One side inlet	Aluminum	□ 45x10 t	Flat	UDQFSDH01	5	170	4500	155	5200	0.056	1.98	42	0.170	33
Hydrodynamic bearing	One side inlet	Aluminum	□ 45x10 t	Flat	UDQFSEH01	5	220	5000	200	5500	0.070	2.47	65	0.270	33
Hydrodynamic bearing	One side inlet	Resin	□ 45x10 t	Flat	UDQFSEH52	5	220	5800	200	6000	0.180	6.35	28	0.110	30
Hydrodynamic bearing	Both side inlet	Aluminum	□ 45x10 t	Flat	UDQFSEH21	5	220	4800	200	5000	0.065	2.29	80	0.330	28
Hydrodynamic bearing	Both side inlet	Aluminum	□ 45x50x10 t	Flat	UDQFSEH31F	5	220	4800	200	5000	0.080	2.82	90	0.370	28
Hydrodynamic bearing	Both side inlet	Aluminum	□ 50x8.5 t	Flat	UDQFVEH72	5	220	5000	195	5300	0.075	2.65	105	0.430	29
Hydrodynamic bearing	Both side inlet	Aluminum	□ 55x11 t	Flat	UDQFWZH01	5	160	4800	145	5000	0.100	3.53	120	0.490	34
Hydrodynamic bearing	Both side inlet	Aluminum	□ 60x12 t	Flat	UDQFRPH01	5	200	4100	185	4200	0.140	4.94	100	0.410	32