

**Quiet fans for payload consideration.**

**Manufacturers data for  
Tubaxial muffin fans.**

**Data provided is tested at 1 meter away with the fan operating at Free Flow conditions.**

**Noise levels are subject to change once implemented into a system. Changes can result from disruptions in flow conditions, vibrations due to mounting, turbulent flow paths of the air inlet and exhaust, ect....**

*Noise data for payload acoustic verification is to be tested at two feet away in accordance with SSP 57000, SSP 52000.*

*The noise may prove to be greater than what is listed below since the distance being measured has now been reduced.*

*Use the information below as a guide in selecting the quietest fans available for your application.*

**Example:** The Comair Rotron *Sprite DC* cooling fan was placed into a system and resulted in an overall recorded value of 56.4 dBA

This fan is listed to produce a maximum of 35dBA.

***This is an increase of almost 60% due to application***

Fan Type	Fan Series Number	Fan Part Number	Flow Rate (CFM)	Manufacturer noise level (dB-A)	Voltage	Size	Manufacturer	Phone number	e-mail	Additional Comments
Blower	Biscuit DC	BD24C3	22	48	24		Comair Rotron	(619) 661-6688	www.comairrotron.com	
Blower (Flatpad	RL90 & RG90	RG-9018/14N	32	55	24	135 x 135 x 38	ebm/Papst	(860) 674-1515	sales@ebm.com	2 rear exhaust fans for BTR. Loud exhaust. Also used in CRIM
Blower Mini Cn	QG Series	QG030-303/14	82	51	24		ebm/Papst	(860) 674-1515	sales@ebm.com	Refrig Cooling. Masked by exhaust
Muffin	A8025	A8025H	39	29	24	80 x 80 x 25 mm	Mechatronics	(800) 453-4569	sales@Mechatronicsinc.com	
Muffin	A8025-HP	A8025S-H	26	22	12	80 x 80 x 25 mm	Mechatronics	(800) 453-4569	sales@Mechatronicsinc.com	
Muffin	KDA 120825	KDA 120825LB6P	30	28	12	80 x 80 x 25 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	KDB 240825	KDB 240825LB6P	30	28	24	80 x 80 x 25 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	2408ML-04W	2408ML-04W-B50	16	28	12	60 x 60 x 20 mm	NMB Technologies	(818) 341-3355	www.nmbtech.com	
Muffin	2410ML-05W	2410ML-05W-B60	25	36	24	60 x 60 x 25 mm	NMB Technologies	(800) 662-8321	www.nwbtech.com	
Muffin	KDB240825	KDB240825MB6P	26	26	18		INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	KDB240825	KDB240825LB6P	22	22	18		INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	109R082H402		27	23	18		Sanyo, San Ace	(630) 775-0404	www.sanace.com	
Muffin	109R0824F402		24	20	18		Sanyo, San Ace	(630) 775-0404	www.sanace.com	
Muffin	Flight II	FE24H3	20	23	18		Comair Rotron	(619) 661-6688	www.comairrotron.com	
Muffin	TA225DC Slimline Ball Bearing Fan	R3395	12	25	12	60 x 60 x 15 mm	NIDEC	(781) 828-6216		
Muffin	TA225DC Sleeve Bearing Fan	E34391	20	33	24	60 x 60 x 25 mm	NIDEC	(781) 828-6216		
Muffin	FBK04F	FBK04F05L	4	24	5	40 X 40 X 20 mm	Panasonic PANAFLO	(201) 348-5306	www.panasonic.com	
Muffin	FBK04F	FBK04F24H	7	33	24	40 X 40 X 20 mm	Panasonic PANAFLO	(201) 348-5306	www.panasonic.com	
Muffin	HDF 4020	HDF4020L-05LB	5	23	5	40 x 40 x 20 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	HDF 4020	HDF4020L-12MB	6	26	12	40 x 40 x 20 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	HDF 4012	HDF4012L-05LB	5	23	5	40 x 40 x 12 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	HDF 4012	HDF4012L-12HB	7	34	12	40 x 40 x 12 mm	INDEK Corp	(480) 752-8908	www.indek.com	
Muffin	600	605L	12	26	5	60 x 60 x 25 mm	ebm/Papst	(860) 674-1515	sales@ebm.com	
Muffin	600	614GL	12	24	24	60 x 60 x 25 mm	ebm/Papst	(860) 674-1515	sales@ebm.com	
Muffin	F8025	F8025S	25	20	12	80 x 80 x 25 mm	Mechatronics	(800) 453-4569	sales@Mechatronicsinc.com	
Muffin	F8025	F8025X	51	35	24	80 x 80 x 25 mm	Mechatronics	(800) 453-4569	sales@Mechatronicsinc.com	
Muffin	F8025-HP	F8025S-H	26	22	12	80 x 80 x 25 mm	Mechatronics	(800) 453-4569	sales@Mechatronicsinc.com	
Muffin	TA225DC Sleeve Bearing Fan	E34384	12	20	12	60 X 60 X 25 mm	NIDEC	(781) 828-6216		

Muffin	8300	8392	25	36	12	80 x 80 x 32 mm	ebm/Papst	(860) 674-1515	sales@ebm.com	
Muffin	8400	8412G	33	35	12	80 x 80 x 25 mm	ebm/Papst	(860) 674-1515	sales@ebm.com	
Muffin	PO022-12D-3B-3		24.7	32	12	92 x 92 x 15.5	INTERFAN (Purdy Elec	(408) 523-8200	www.purdyelectronics.com	
Muffin	PO022-24D-3B-4		24.7	32	24	92 x 92 x 15.5	INTERFAN (Purdy Elec	(408) 523-8200	www.purdyelectronics.com	
Muffin	3531SF	11683	180		28		EG&G Rotron	(914) 679-2401		HRF Rack cooling fan. Good when speed controlled
Muffin	PO106-12D-4B-7		108	43	12	120 x 120 x 38	INTERFAN (Purdy Elec	(408) 523-8200	www.purdyelectronics.com	
Muffin	PO106-24D-4B-8		108	43	24	121 x 120 x 38	INTERFAN (Purdy Elec	(408) 523-8200	www.purdyelectronics.com	
Muffin	Sprite DC	SD12B1	35	51.1	24	80 x 80 x	Comair Rotron	(619) 661-6688		Good fan used in MCOR. Needs to be mounted well.
Muffin	8100 Series	8100	35	39	24	80 x 80 x	ebm/Papst	(860) 674-1515	sales@ebm.com	Used in PGBA
Muffin		4412 FMD			12		Pabst	(860) 674-1515	sales@ebm.com	Used in CGBA
Vaneaxial		D351 L/M D359 L/M	13	52	12	38 x 38 x 36 mm	Micronel	(760) 727-7400		