

SmartCooler®

DATASHEET

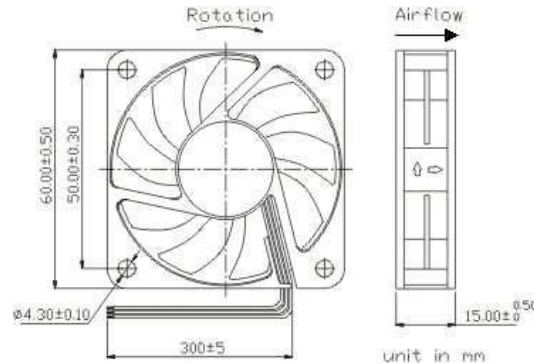
cooler than smart

LFW1360: SmartCooler® industrial fan 60x60x15mm

Picture similar to original product:



Drawing similar to original product:



Description:

60x15mm SmartCooler® industrial high end fan made of PBT + 15-30% GF UL94V-0 with very low noise features, minimum vibration and minimum pulsing noise. Rotation from 1.500 up to 6.000 R.P.M.. Airflow from 13.5 - 54.0m³/h. Noise from 12-45dBA.

Product data:

Size (LxWxH):	60x60x15mm	Bearing:	2 ball high tech nano bearing
Hole distance:	50.0mm	Weight:	39 gramm
Hole diameter:	4.3mm	Frame:	4-Hole Frame
Cable:	300mm, UL 1007 AWG 26	Connector:	3-Pin connector 2.54mm
Optional features:	Speed signal	Autorestart	PWM-Signal

Function data:

(V)= 4-Hole, (P)= PWM

Version:	W	L	E	M	S	H	U	X
R.P.M. +/- 10%:	1.500	2.000	2.500	3.000	3.500	4.000	5.000	6.000
Airflow m³/h:	13.50	18.00	22.50	27.00	32.00	36.00	45.00	54.00
Airflow cfm:	7.940	10.58	13.23	15.88	18.82	21.17	26.47	31.76
Aqmm.	0.330	0.673	0.948	1.320	2.320	3.335	4.350	5.350
Noise dbA:	12.00	15.00	19.00	22.00	28.00	32.00	35.00	45.00

Electrical data:

Rated current Amp:	0.01A	0.02A	0.03A	0.05A	0.06A	0.07A	0.12A	0.40A
Rated Power Watt:	0.24W	0.48W	0.72W	1.20W	1.44W	1.68W	2.88W	4.80W
Starting voltage:	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V
Operation voltage:	24.0V	24.0V	24.0V	24.0V	24.0V	24.0V	24.0V	24.0V

Physical boundaries:

MTBF time about:	<= H = 300K/h, > H = 250K/h	Drop test:	Withstands free body drop of 30cm on a 1m² wooden table with a thickness of 10mm.
Max.environment°C:	70°C	Vib. test:	1.000 R.P.M at 2mm amplitude for 30 Min.

Item:

Safety standards:

Produced after following standards:

CE, TÜV, UL, UR

Item:

Packing:

Size retail Box (LxWxH):

170x120x15mm

Shipping qty. carton:

200 pcs.

Note:

Revision:

Revision: 3.3

Last change: 2008-09-01

SmartCooler GmbH accept no liability for accuracy of the above given information.

Technical changes are subject to alteration.

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