

- RoHS
- UL
- cUL
- CE

FRAME: Thermoplastic, PBT (30%), UL94-V0
IMPELLER: Thermoplastic PBT (GF 15%), UL94-V0
BEARING SYSTEM: Ball Bearing or Sleeve Bearing
OPERATING LIFE: Ball: 50,000 hrs; Sleeve: 30,000 hrs
OPERATING TEMP: -10°C to +70°C @35-85% RH

LEAD WIRE: UL 1007, AWG 24/280mm, Red(+), Black(-)
PROTECTION: Locked rotor protected for minimum 72 hours



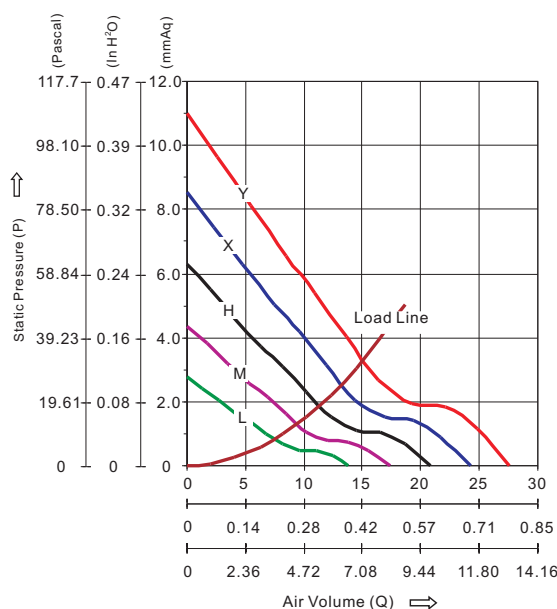
Available Features

1a IR	1b AS	1c MS	2a FG	2b RD	2c Rdb	2d LD	3 SG/PWM	4 OV	5a TPWM	5b RPWM	6 CL	7 CS	8a VPWM	8b IPWM	8c PPWM
●	●		●	●	●	●	●	●	●	●	●	●	●	●	●

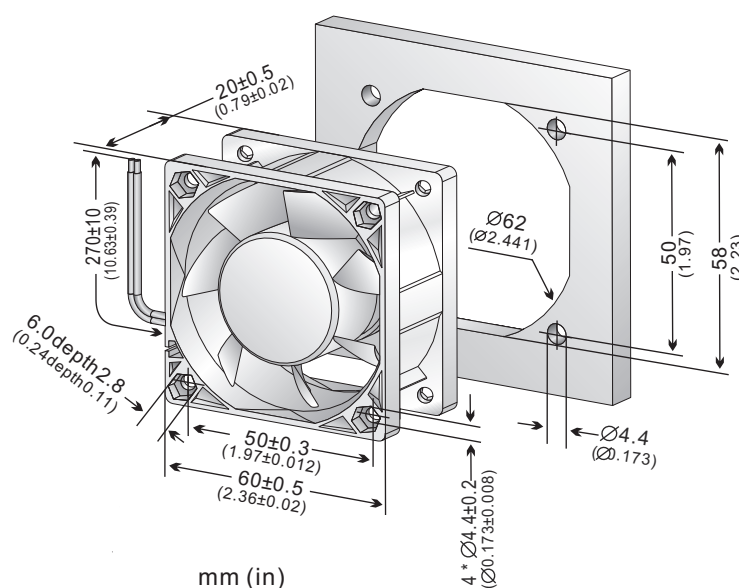
To add a desired feature to a fan, replace the Part Number suffix "x" with the available feature listed.
(e.g. to add feature "2a" to fan Part Number R6020H24BPLBx-7, change the Part Number to R6020H24BPLB2a-7).

Part Number	Voltage (VDC)	Current (A)	Power (Watts)	Speed (RPM)	Air Flow (Q) (CFM) (m³/min)		Pressure (P) (mmAq) (in H₂O)		Noise (dBA)	Unit Weight (QTY/CTN)
R6020X05BPLBx-7	05 (04~06)	0.619	3.09	5600	24.30	0.688	8.53	0.336	39.16	54g (240pcs)
R6020H05BPLBx-7		0.385	1.92	4800	20.82	0.589	6.26	0.247	35.14	
R6020M05BPLBx-7		0.257	1.28	4000	17.36	0.492	4.36	0.172	30.37	
R6020L05BPLBx-7		0.164	0.82	3200	13.80	0.391	2.76	0.109	24.50	
R6020Y12BPLBx-7	12 (07~14)	0.343	4.12	6400	27.63	0.782	11.03	0.434	42.46	54g (240pcs)
R6020X12BPLBx-7		0.248	2.97	5600	24.30	0.688	8.53	0.336	39.16	
R6020H12BPLBx-7		0.163	1.95	4800	20.82	0.589	6.26	0.247	35.14	
R6020M12BPLBx-7		0.103	1.23	4000	17.36	0.492	4.36	0.172	30.37	
R6020L12BPLBx-7		0.059	0.70	3200	13.80	0.391	2.76	0.109	24.50	
R6020Y24BPLBx-7	24 (15~27)	0.176	4.22	6400	27.63	0.782	11.03	0.434	42.46	54g (240pcs)
R6020X24BPLBx-7		0.131	3.14	5600	24.30	0.688	8.53	0.336	39.16	
R6020H24BPLBx-7		0.087	2.08	4800	20.82	0.589	6.26	0.247	35.14	
R6020M24BPLBx-7		0.054	1.30	4000	17.36	0.492	4.36	0.172	30.37	
R6020L24BPLBx-7		0.031	0.73	3200	13.80	0.391	2.76	0.109	24.50	

PERFORMANCE CURVES



DIMENSIONAL DRAWING



- All fans listed refer to double ball bearing fans; sleeve bearing fans may consume about 10% more power for the same speed.
- Noise measurements are taken with a background noise of 16.8 dBA.
- Please see "Available Features Index" for a summary explanation of each feature
- Specifications are subject to change without notice.

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