

7 FT (2.1 M) FAN

Technical drawing of a wheel assembly. The drawing shows a cross-section of the wheel hub and axle. A callout view (6) provides a detailed view of the hub and axle connection. The drawing includes dimensions and a table of part numbers.

Dimensions:

- 26.52in
- 59.42in (1510mm)
- 59.02in

Table:

ITEM NO.	PART NUMBER
1	EN571X0010
2	EN571X0010
3	EN571X0010
4	EN541X3675
5	EN823X6030 1/4" X 5/8"
6	EN823X6119 #9-32 X

Driving Date: 10/06/2016

7 FT (2.1 M) JAZZ FAN SPECIFICATIONS

General

Model Number.....	EN570X SERIES
Diameter	7 ft (2.1 m)
Number of Blades.....	5
Noise Level	39 dBA
Overall Weight (no mount).....	70 lbs (31.8 kgs)
Packaged Fan Weight	83 lbs (37.6 kgs)
Certification.....	UL, CSA & CE



Performance

Airflow	27,000 CFM
Variable Speed	0 - 120 RPM
Power Usage	264 W (2.2 amps at 120 V)
Maximum Effective Diameter	1,850 sq ft (172 m²)

Construction

Blade Mount Plates.....	Zinc Coated Steel
Blades	Injection Molded Fibre Filled Polypropolene
Motor Housing	AISI 383 Aluminum Alloy

Safety Components

Safety Cables	3/32" Stainless Steel Cable
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Universal Mounting System

Maximum Ceiling Slope	18.5°
Open Web Steel Joist (OWSJ) Hardware.....	Included
Purlin Hardware	Included
Wood Beam Hardware.....	Included
Glu Lam Hardware.....	Included

Gearless Motor

Type	Transverse Flux Brushless DC Motor
Voltage.....	104 - 277 V (50 / 60 Hz)
Amps Consumed	2.2 amps (at 120 V)
Continuous Torque.....	52 lbf
Backlash.....	0
Poles	60
Insulation Class	B
IP Rating.....	54
Efficiency.....	92%

Jazz Wall Control

Operation.....	Keypad & LCD Screen
Fan Controls	Speed Up/Slow Down, Forward/Reverse, On/Off
Light Controls	Increase/Decrease Brightness, On/Off
Wiring	100' Cat5 Cable Included
Diagnositc Capability	Full



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