

Few designs can match the timeless and sophisticated aesthetic of the Duplo-Dinamico 360° rotational fan. Other manufacturers have tried to reproduce this unique design, though all have proven to be of lesser quality and durability. The fan heads can be infinitely positioned in 180-degree arcs for optimum air movement; the greater the angles of the motors to the horizontal support rods (up or down), the faster the axial rotation. A slow, controlled axial rotation is achieved by both fan head position and fan blade speed. Matthews 360° rotational fans circulate heat and air conditioning more efficiently than traditional paddle fans. Constructed of cast aluminum, heavy spun and stamped steel, the Duplo carries a limited lifetime warranty.



Current specification sheets can be found at MatthewsFanCo.com. (08\_2017)

## Duplo-Dinamico

## TECHNICAL SPECIFICATIONS

- -	FAN SPECIFICATIONS	
Fan Head Options	Solid Mahogany Wood <sup>1</sup>	Metal with Guard
Fan Diameter	36 inches / 91 cm	39 inches / 99 cm
Fan Blade Diameter	16 inches / 41 cm	13 inches / 33 cm
Guard Options	No Cage Option	Decorative Cage or Safety Cage with tight tines <sup>2</sup>
Blade Pitch	19°	31°
CFM	3210	2274
Watts	74.06	103.35
CFM / Watt	43.34	22.00
Fan Weight	19 lbs	
Voltage	110 or 220	
Motor Type	AC	
Downrods Lengths Field cuttable. Non-threaded	inches: 5, 10, 20, 30, 48, 72 centimeters: 13, 25, 51, 76,122,183	
Downrod Diameter	.75 inch	
Overall Drop	9 inches / 23 cm + downrod length	
Wall Control	Lutron decora-style SFS-5E fully variable	
Environment	Damp location with protective powder or clear coat only. Neither coastal, saltwater nor chlorine compatible.	
Ambience	Soothing White Noise	
Safety Certification	UL / CUL	
Warranty	Limited Lifetime	

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SKU#	<b>DD-XX-XXX</b> (Model+Finish+Fan Blade	
Standard Finishes	Black Bronze Bronzette Brushed Nickel Polished Chrome Polished Copper	— BK — BZ — BZZT — BN — CR — CP
Special Order	Brushed Brass Polished Brass Brushed Copper Polished Chrome Damp Brushed Nickel Damp Gloss White	BRBR PB BRCP - CRDAMP - BNDAMP WH
	Ouro Jade Esmeralda	LTBLUE BLUE GOLD LTGREEN GREEN ORANGE RED BKN
Fan Blade	Wood Blade Metal Blade	— WD — MTL

 Matthews' Brazilian mahogany is ecologically harvested.
Safety cages with tight tines are for use in low ceiling applications: 7 ft in USA and 8.2 ft in Canada

5.5" / 14 cm diameter



One downrod of 10 inches / 13 cm

Flat ceiling canopy

Lutron decora-style SFS-5E variable wall switch in white

switch in white



## OPTIONAL EQUIPMENT

29° vaulted ceiling mount and canopy

CEILING	DITCU	TADIC
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0/12	0 degrees	
1/12	4.76 degrees	
2/12	9.46 degrees	
3/12	14.04 degrees	
4/12	18.43 degrees	
5/12	22.62 degrees	
6/12	26.57 degrees	
7/12	30.26 degrees	
8/12	33.69 degrees	
9/12	36.87 degrees	
10/12	39.81 degrees	
11/12	42.51 degrees	



Increasing Angles of Fan Heads to Support Poles Increases Speed of Axial Rotation

Optimum Fan Head Position is 60°

CEILING HEIGHT / DOWNROD TABLE		
Ceiling Height	Downrod Lengths Field cuttable Non-threaded	
10 ft or less	5 inches / 13 cm Use safety cage if applicable	
10 -12 feet	10 inches / 25 cm	
13 feet	20 inches / 51 cm	
14 feet	30 inches / 76 cm	
15 feet	48 inches / 122 cm	
16 feet +	72 inches / 183 cm	



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