LCA SERIES — ENGINEERING DATA & PERFORMANCE

Comprehensive structural and aerodynamic reference data for heavy-duty cased axial fans manufactured by Bru-Force.

1. COMPREHENSIVE PERFORMANCE MATRIX

PERFORMANCE METRIC	OPERATIONAL SPECIFICATION
Impeller Diameters	315 mm up to 2000 mm
Volume Range	0.08 m^3/s – 90 m^3/s
Static Pressure Capability	Up to 1200 Pa single-stage
Casing Material	Mild Steel, Hot-Dip Galvanized post-fabrication

2. COMPLETE DIMENSIONAL SCHEDULE

MODEL	DIA (MM)	FLANGE (MM)	LENGTH C1 (MM)	LENGTH C2 (MM)	MASS (KG)
LCA315	315	375	350	300	22
LCA400	400	480	400	300	31
LCA500	500	580	400	300	36
LCA630	630	710	550	300	58

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