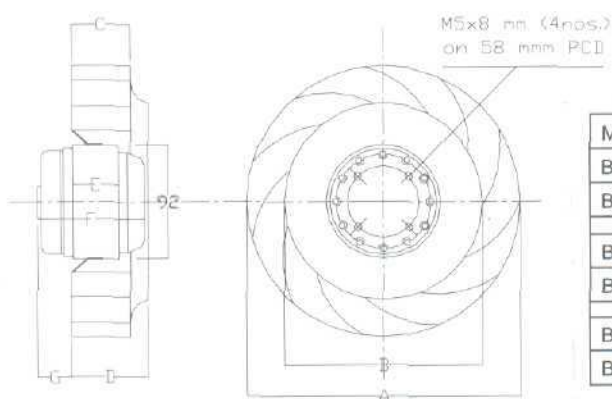


CENTRIFUGAL FAN BACKWARD CURVED



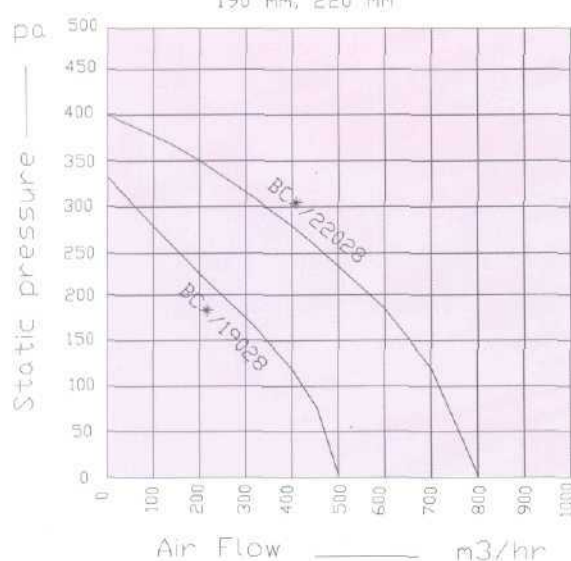
These Fans use Backward Curved Impellers made of Steel or Engineering Plastics. The impellers are press fitted on the External Rotor Motor and dynannically Balanced in two planes. Backward Curved Fans can be used with or without scroll Housing, and find its application in sucking operations, and where static required at Fan Inlet is high.



DIMENSIONS

MODEL	A mm	B mm	C mm	D mm	E mm	F mm	G mm
BC*/19028/S1	190	132	45	60	15	68	15
BC*/19028/S2	190	132	45	60	25	78	25
BC*/22028/S2	220	159	51	67	25	78	24
BC*/22028/S3	220	159	51	67	35	88	20
BC*/25028/S3	250	174	61	85	35	88	27
BC*/25028/S4	250	174	61	85	45	98	27

Air Flow Curves for Backward Curved Fans 190 mm, 220 mm



SPECIFICATIONS FOR CENTRIFUGAL FANS (50 Hz) (BACKWARD CURVED)

MODEL	ROTOR DIA	VOLTAGE V	AMPS A	WATTS W	SPEED RPM	AIR COLUME M3/HR
	MM					
BC23/19028/S1	92	230	0.21	45	2400	450
BC23/19028/S2	92	230	0.28	60	2700	500
BC44/19028/S2	92	415	0.18	65	2700	500
BC23/22028/S2	92	230	0.30	65	2400	725
BC44/22028/S2	92	415	0.20	70	2400	725
BC23/22028/S3	92	230	0.50	100	2650	800
BC44/22028/S3	92	415	0.25	90	2700	830
BC23/25028/S3	92	230	0.63	145	2300	1150
BC23/25028/S4	92	230	0.75	160	2600	1300
BC44/25028/S4	92	415	0.52	170	2600	1300

(60 Hz on request)

Conversion: 100 pa \approx 0.4" H₂O 100 m³/Hr \approx 60 cfm

MOTORS USED IN THESE FANS ARE **CE** MARKED



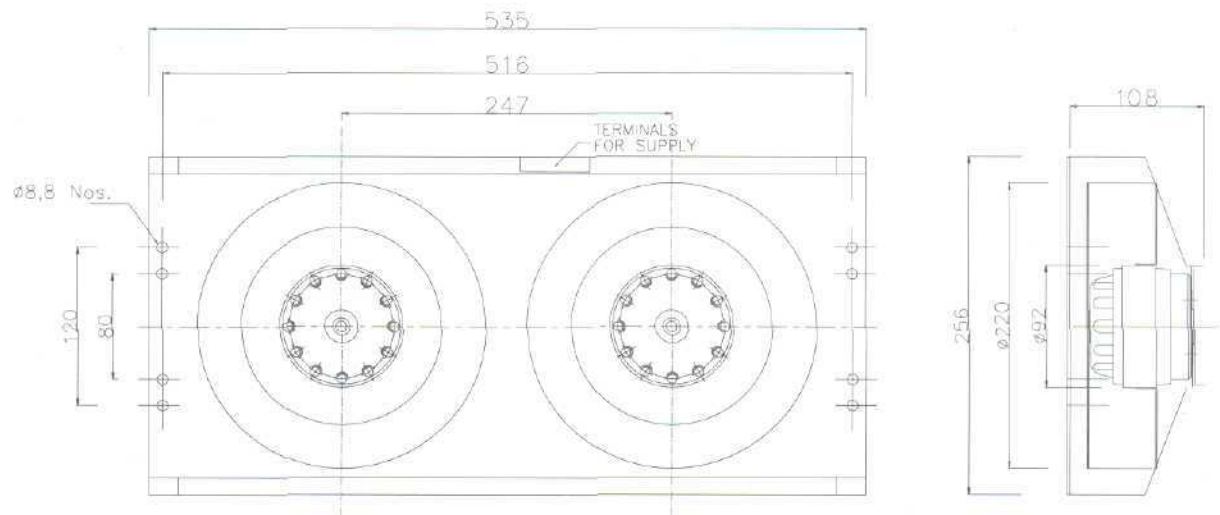
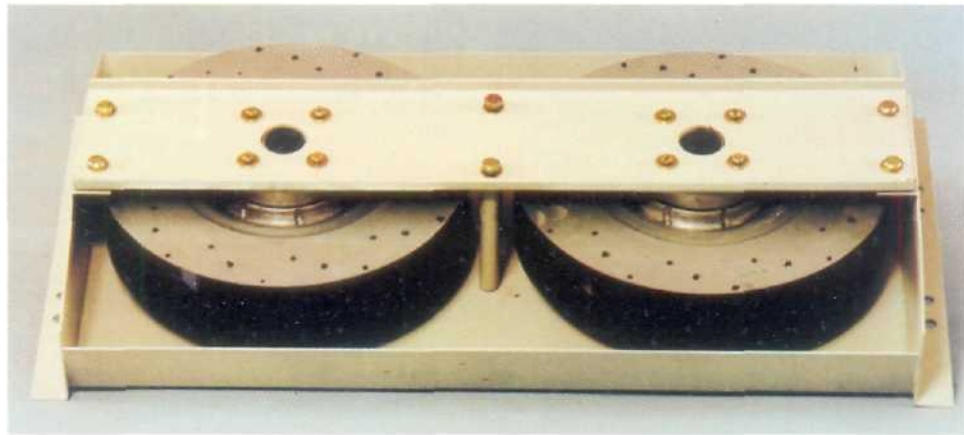
VBM ENTERPRISES

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CENTRIFUGAL FAN BACKWARD CURVED



DOUBLE ASSEMBLY



SINGLE ASSEMBLY

