

Axial fan in a square housing series

FR-BS 230V/400V

The axial fan of the FR-BS series is designed for wall mounting. For this purpose, it is equipped with a square frame with space for mounting screws. The device is made of powder coated steel with attention to every detail. Properly profiled blades ensure high efficiency of the fan exhaust.



Device features:

- adapted for wall mounting,
- 1 or 3 phase devices,
- square, powder-coated sheet metal housing,
- adapted to voltage regulation,
- metal blades,
- easy to assemble.



	UNIT	FR-200-BS	FR-250-BS	FR-300-BS	FR-350-BS	FR-400-BS	FR-450-BS	FR-500-BS	FR-550-BS	FR-630-BS	FR-710-BS	FR-800-BS
PRODUCT CODE		IAFR200BS-1721	IAFR250BS-1722	IAFR300BS-1723	IAFR350BS-1724	IAFR400BS-1725	IAFR450BS-1726	IAFR500BS-1727	IAFR550BS-1728	IAFR630BS-1729	IAFR710BS-1730	IAFR800BS-1731
MAXIMUM AIRFLOW	m ³ /h	780	1450	1550	2450	3950	5000	6050	7500	11400	Δ 15000 Y 13000	Δ 20000 Y 17500
VOLTAGE / FREQUENCY	V/Hz	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	400/50	400/50
NOMINAL MOTOR CURRENT	A	0,25	0,42	0,40	0,65	0,82	1,15	1,35	1,75	2,9	Δ 1,9 Y 1,15	Δ 2,85 Y 1,65
NOMINAL MOTOR SPEED	rpm	2500	2400	1400	1420	1380	1350	1380	1380	1300	Δ 900 Y 730	Δ 920 Y 770
NOMINAL MOTOR POWER	W	55	90	75	126	180	250	295	385	660	Δ 900 Y 650	Δ 1200 Y 930
IP PROTECTION RATING OF MOTOR	-	44	44	44	44	44	44	44	44	44	44	44
INSULATION CLASS	-	F	F	F	F	F	F	F	F	F	F	F
WEIGHT	kg	2	3,5	4	6	7	9	10	13	24	40	40
NOISE	dB	52	60	60	64	67	69	70	71	74	Δ 73 Y 72	Δ 75 Y 74