NEXPOWER
INFRA PVT. LTD.

PRODUCT CATALOGUE 2026 – 27

Air Cooler Motors.

E-Frame, H-Frame, 110, 100 and 89 Dia motors for cooler manufacturers — built, wound and tested at our own works in Faridabad.



ISO 9001:2015
Certified company

Startup India
DPIIT recognised

OEM Supply
B2B · bulk orders

Made in India
Faridabad, Haryana

WhatsApp / Call +91 88264 67259 · +91 90154 04168

nexpowerinfra.com

THIRTEEN MODELS · FIVE FRAMES

Range at a glance

All motors are 230 V, single phase, 50 Hz, capacitor-run. Figures shown are as printed on the motor nameplate.



01 · E-FRAME

E-Frame 32 mm

100 W · 0.4 A · 5 µF
1400 RPM · Anticlockwise



02 · H-FRAME

H-Frame 32 mm

125 W · 0.7 A · 8 µF
1400 RPM · Anticlockwise



03 · H-FRAME

H-Frame 35 mm

230 V · 1 Phase · 50 Hz
Rating on request



04 · H-FRAME

H-Frame 38 mm

230 V · 1 Phase · 50 Hz
Rating on request



05 · H-FRAME

H-Frame 44 mm AL Body

140 W · 0.65 A · 10 µF
1300 RPM · Anticlockwise



06 · H-FRAME

H-Frame Blue 32 – 38 mm

32 / 35 / 38 mm
Rating as per stack



07 · TOWER MOTOR

110 Dia 18 mm

230 V · 1 Phase · 50 Hz
Rating on request



08 · TOWER MOTOR

110 Dia 19 mm

230 V · 1 Phase · 50 Hz
Rating on request



09 · 110 DIA

110 Dia 28 mm

110 W · 0.5 A · 4 µF
1400 RPM · Clockwise



10 · 110 DIA

110 Dia 32 mm

230 V · 1 Phase · 50 Hz
Rating on request



11 · 110 DIA

110 Dia 41 mm

230 V · 1 Phase · 50 Hz
Rating on request



12 · 100 DIA

100 Dia 25 mm

230 V · 1 Phase · 50 Hz
Rating on request



13 · 3-SPEED

89 Dia Bachcha Motor

230 V · 1 Phase · 50 Hz
Rating on request

E-FRAME

E-Frame 32 mm

Compact 120 mm frame air cooler motor.

01



Actual product photograph

NAMEPLATE RATING

230 V Supply · 1 Phase · 50 Hz	**100 W** Power	**0.4 A** Current
1400 RPM at no load	**5 µF** Capacitor · 440 V	**ACW** Rotation

Rating as printed on the motor nameplate shown above.

BUILD

- Ball-bearing construction
- Die-cast aluminium end shields, CNC machined in-house
- Pressure die-cast aluminium rotor
- 3-speed winding — High / Medium / Low
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

32 mm stack | 120 mm frame | 3-speed

H-FRAME

H-Frame 32 / 35 / 38 mm

139 mm frame motor in three stack heights. Same construction, same mounting.

02



Actual product photograph

NAMEPLATE RATING

230 V Supply · 1 Phase · 50 Hz	**125 W** Power · 32 mm	**0.7 A** Current · 32 mm
1400 RPM at no load	**8 µF** Capacitor · 440 V	**ACW** Rotation

Rating shown is for the 32 mm stack, as printed on the nameplate above. 35 mm and 38 mm ratings on request.

BUILD

- Ball-bearing construction
- Die-cast aluminium end shields, CNC machined in-house
- Pressure die-cast aluminium rotor
- 3-speed winding — High / Medium / Low
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

32 mm | 35 mm | 38 mm | 139 mm frame

H-FRAME · ALUMINIUM BODY

H-Frame 44 mm Aluminium Body

03

Finned aluminium body with a 44 mm stack.



Actual product photograph

NAMEPLATE RATING

230 V Supply · 1 Phase · 50 Hz	**140 W** Power	**0.65 A** Current
1300 RPM at no load	**10 µF** Capacitor · 440 V	**ACW** Rotation

Rating as printed on the motor nameplate shown above.

BUILD

- Finned aluminium body
- Ball-bearing construction
- Die-cast aluminium end shields, CNC machined in-house
- Pressure die-cast aluminium rotor
- 3-speed winding — High / Medium / Low
- Aluminium winding standard · copper winding on request

44 mm stack **139 mm frame** **Aluminium body**

H-FRAME · BLUE

H-Frame Blue 32 – 38 mm

The H-Frame motor with a blue shell, in 32, 35 and 38 mm stack.

04



Actual product photograph

NAMEPLATE RATING

230 V Supply · 1 Phase · 50 Hz	**32 – 38** Stack height, mm	**139 mm** Frame
1400 RPM at no load	**3-speed** High / Medium / Low	**ACW** Rotation

Electrical rating follows the stack height chosen — see H-Frame 32 / 35 / 38 mm.

BUILD

- Ball-bearing construction
- Die-cast aluminium end shields, CNC machined in-house
- Pressure die-cast aluminium rotor
- 3-speed winding — High / Medium / Low
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

32 mm | 35 mm | 38 mm | Blue shell

110 DIA

110 Dia 18 – 41 mm

110 mm frame motor in five stack heights, with the lead colour code printed on the body. The 18 mm and 19 mm are tower cooler motors.

05



Actual product photograph

NAMEPLATE RATING

230 V Supply · 1 Phase · 50 Hz	**110 W** Power · 28 mm	**0.5 A** Current · 28 mm
1400 RPM at no load	**4 µF** Capacitor · 440 V	**CW** Rotation

Rating shown is for the 28 mm stack, as printed on the nameplate above. Ratings for 18, 19, 32 and 41 mm on request.

BUILD

- Bush-type construction
- Pressure die-cast aluminium rotor
- 3-speed winding — High / Medium / Low
- Lead colours: Blue common · Black high · White medium · Red low
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

18 mm · Tower | 19 mm · Tower | 28 mm | 32 mm | 41 mm

100 DIA

100 Dia 25 mm

100 mm frame motor with a 25 mm stack.

06



SPECIFICATION

230 V Supply · 1 Phase · 50 Hz	**100 mm** Frame	**25 mm** Stack height
On request Power	**On request** Current	**On request** Capacitor

Electrical rating on request.

BUILD

- Pressure die-cast aluminium rotor
- Supplied with capacitor and lead
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

25 mm stack | 100 mm frame

89 DIA

89 Dia Bachcha Motor

Small 89 mm frame high-speed motor, 3-speed.

07



SPECIFICATION

230 V Supply · 1 Phase · 50 Hz	**89 mm** Frame	**3-speed** High / Medium / Low
2800 RPM · 2-pole	**On request** Power	**On request** Capacitor

Electrical rating on request.

BUILD

- 2-pole high-speed motor
- 3-speed winding — High / Medium / Low
- Pressure die-cast aluminium rotor
- Aluminium winding standard · copper winding on request
- Every motor tested before dispatch

89 mm frame | 3-speed | 2-pole

ALL MODELS

Specification summary

Supply for all models: 230 V, single phase, 50 Hz. RPM is at no load.

MODEL	FRAME	POWER	CURRENT	CAPACITOR	RPM	ROTATION	TYPE
E-Frame 32 mm	120 mm	100 W	0.4 A	5 µF	1400	Anticlockwise	Ball bearing
H-Frame 32 mm	139 mm	125 W	0.7 A	8 µF	1400	Anticlockwise	Ball bearing
H-Frame 35 mm	139 mm	*On request*	*On request*	*On request*	1400	Anticlockwise	Ball bearing
H-Frame 38 mm	139 mm	*On request*	*On request*	*On request*	1400	Anticlockwise	Ball bearing
H-Frame 44 mm Aluminium Body	139 mm	140 W	0.65 A	10 µF	1300	Anticlockwise	Ball bearing
H-Frame Blue 32 – 38 mm	139 mm	*As per stack*	*As per stack*	*As per stack*	1400	Anticlockwise	Ball bearing
110 Dia 18 mm (Tower Motor)	110 mm	*On request*	*On request*	*On request*	1400	Clockwise	Bush
110 Dia 19 mm (Tower Motor)	110 mm	*On request*	*On request*	*On request*	1400	Clockwise	Bush
110 Dia 28 mm	110 mm	110 W	0.5 A	4 µF	1400	Clockwise	Bush
110 Dia 32 mm	110 mm	*On request*	*On request*	*On request*	1400	Clockwise	Bush
110 Dia 41 mm	110 mm	*On request*	*On request*	*On request*	1400	Clockwise	Bush
100 Dia 25 mm	100 mm	*On request*	*On request*	*On request*	*On request*	*On request*	—
89 Dia Bachcha Motor (3-Speed)	89 mm	*On request*	*On request*	*On request*	2800	*On request*	—

Minimum order

50 pieces per model. Supply is B2B, to cooler manufacturers and dealers.

Winding

Aluminium winding is standard. Copper winding is made on request.

Warranty

12-month warranty. Every motor is tested before it leaves the works.

Send your requirement. Get your quote on WhatsApp.

Tell us the model, stack height and quantity on WhatsApp.

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CATALOGUE SUPPLEMENT · NOVEMBER 2026

More models, certification and how to reach us.

Also in the range

Model	Stack	Note
H-Frame aluminium body	44 / 51 / 70 mm	Known in the trade as the tent cooler motor
H-Frame Hi-Perm stamping	32 mm	Hi-Perm stamping variant
110 Dia bearing type	28 / 32 mm	With cover
89 Dia Bachcha motor	—	Single speed and 3-speed
Type 200 (exhaust)	32 / 38 mm	Bearing motor
Kit motor	6 sut / 1 inch	For cooler kits

Certification

ISO 9001:2015	Certificate No. BAIPL-11126IN26-Q, valid to 10.06.2029. Scope includes manufacturing of air cooler motors and aluminium end shields.
Startup India	DPIIT recognised
Company	NEXPOWER INFRA PRIVATE LIMITED

On our website

- **Dealer rate list** with 50% dealer discount: nexpowerinfra.com/pricelist.html
- **Today's live stock** of every model
- **Blade size chart**: which blade fits which motor
- **Technical handbook** and this catalogue as PDF
- **Free technical help** from our Technical Head

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