



## Plate mounted axial flow fans HXBR / HXTR Series

### HXBR/HXTR

Plate mounted axial flow fans manufactured from high grade galvanised steel and provided with a Sickle blade impeller, low sound level, protected against corrosion by cataforesis primer and a polyester black paint finish (1), single phase external rotor motor (HXBR) or three phase motor (HXTR), IP44 (models 250 to 355) or IP54 (models 400 to 800), Class F, equipped with thermal protection and terminal box with capacitor incorporated in single phase models.

(1) Model 800: impeller motor unpainted.

#### Motors

Available in 2, 4, 6, 8 or 12 poles, depending on versions.

Electrical supplies: Single phase 230V-50Hz

Three phase 400V-50Hz

230/400V-50Hz (models 250)

Three phase motors suitable for inverter control.

(See characteristics chart).

#### Additional information

Standard air direction: form (A) configuration (motor over impeller).

#### On request

Three phase motors 230/400V-50Hz.



## Attributes



#### Compact design

This very low profile design optimises airflow performances whilst minimising noise generation



#### Corrosion resistance

Mounting plate, motor support and finger proof guard protected by cataforesis primer and black polyester paint finish.  
Stainless steel screws



#### **Terminal box**

Capacitor incorporated in single phase models.



#### **High efficiency “Sickle blade” impeller**

Designed to ensure the highest and most efficient airflow performance with the lowest noise level. Dynamically balanced to ISO 1940 standard.

Manufactured from aluminium plate; Ø 250 to 355 models which are manufactured from pressed sheet steel.