

MOBILE CENTRIFUGAL FANS



AGRIC'AIR NG[®]

Used in more than 20,000 agricultural sites **AGRIC'AIR NG[®]** fans are robust, reliable and economical. They provide ventilation and keep cereals, grain and seeds storage units at the right temperature.

neujkf-fevi.com





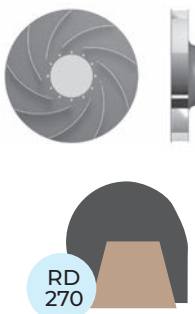
(*) : developed in collaboration with **ARVALIS**
 Institut du végétal

Calculation software for grain storage ventilation (*)

Whatever the storage type is, our software defines the input data (airflow, pressure) and the necessary fan type thanks to:

- Optimizing storage ventilation,
- Choice of storage type (cell or flat),
- Calculation of the required airflow,
- Calculation of the pressure drop based on diffusion equipment,
- Selection of the most appropriate fan(s) from the NEU-JKF Fevi range.

Technical characteristics



- Only available in orientation RD270
- Operating temperature from -20°C to +80°C
- Coating:
 - Galvanized steel for NG 1-2-3-4
 - Epoxy powder RAL 7016 for NG 5-6-7-8
- Impeller with backward-curved blades
- Motor IMB3/IP55/Insulation class F/IE3
- Balanced impeller class G6.3
- In accordance with ISO 1940
- Fan compliant with the ERP Regulations

Accessories



Performances per modèle

AGRIC'AIR®	NG 1	NG 2	NG 3	NG 4	NG 5	NG 6	NG 7	NG 8
Airflow in m³/h	5 000	7 000	9 000	10 000	12 000	15 000	18 000	20 000
Motor power in kW	2,2	4	5,5	7,5	11	15	18,5	22
Motor type	2 poles IE3	2 poles IE3	2 poles IE3	2 poles IE3	2 poles IE3	2 poles IE3	2 poles IE3	2 poles IE3
Electrical connection	230 V / 400 V	230 V / 400 V	230 V / 400 V	400 V / 690 V	400 V / 690 V	400 V / 690 V	400 V / 690 V	400 V / 690 V
Electric start	DIRECT	DIRECT	DIRECT	STAR / TRIANGLE	STAR / TRIANGLE	STAR / TRIANGLE	STAR / TRIANGLE	STAR / TRIANGLE
Weight	50 Kg	72 Kg	100 Kg	114 Kg	190 Kg	205 Kg	252 Kg	269 Kg