

# AXIAL FANS

## FN SERIES

Single-phase

fans and drives  
**ZIEHL-ABEGG**



### SINGLE-PHASE VERSION - GRID INCLUDED

MODEL	Ø	POLES	V	FLOW	KW	m³/h	CODE
FN025-4EK.W8.V7	250	4	230V	SUCTION	0,05	1000	<b>0401200</b>
FN025-4EW.W8.A7	250	4	230V	BLOWING	0,05	1000	<b>0401201</b>
FN030-4EK.WC.V7	300	4	230V	SUCTION	0,09	2000	<b>0401202</b>
FN030-4EW.WC.A7	300	4	230V	BLOWING	0,09	2000	<b>0401203</b>
FN035-4EK.WD.V7	350	4	230V	SUCTION	0,13	2800	<b>0401204</b>
FN035-4EW.WD.A7	350	4	230V	BLOWING	0,13	2800	<b>0401205</b>
FN040-4EK.0F.V7P1	400	4	230V	SUCTION	0,24	4000	<b>0401206</b>
FN040-4EW.0F.A7P1	400	4	230V	BLOWING	0,24	4000	<b>0401207</b>
FN045-4EK.4I.V7P1	450	4	230V	SUCTION	0,56	7000	<b>0401208</b>
FN045-4EW.4I.A7P1	450	4	230V	BLOWING	0,56	7000	<b>0401209</b>
FN045-6EK.2F.V7P3	450	6	230V	SUCTION	0,12	4500	<b>0401044Z</b>
FN050-4EK.4I.V7P1	500	4	230V	BLOWING	0,76	9000	<b>0401210</b>
FN050-4EW.4I.A7P1	500	4	230V	BLOWING	0,76	9000	<b>0401211</b>
FN056-6EK.4I.V7P2	560	6	230V	SUCTION	0,46	8000	<b>0401123-ERP</b>
FN063-6EK.4I.V7P1	630	6	230V	SUCTION	0,68	11000	<b>0401212</b>
FN071-6EK.6F.V7P1	710	6	230V	SUCTION	0,95	13000	<b>0401213</b>

#### APPLICATIONS:

- Condensation circuits for large refrigeration units
- Cooling circuits for welding machines, dehydrators, and air compressors
- Possible application for sucking / blowing air from/into industrial buildings

#### TECHNICAL FEATURES:

- 7 Milled blades

- External rotor motor

- Wiring diagram on the back of the terminal board cover box

- Working temperature 70 °C