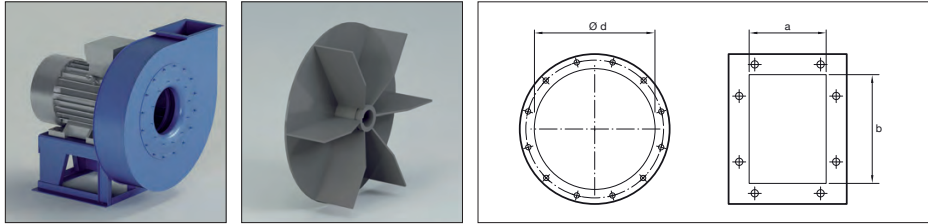


ZC - ZC/T



**ZC - ZC/T**

Direct and indirect driven centrifugal fans.  
Impeller with straight, open radial blades.

**Application**

For the transport of solid materials mixed with air, sawdust and various chips, also suitable for filaments.

**Application area**

Low-medium air volumes, medium-high pressures.

**Technical specifications:**

Air volume: 1.500 up to 50.000 m<sup>3</sup>/h  
Total pressure: 100 up to 450 daPa.

Model	Installed power (kW)	Axle height mm	Poles	Inlet ø d mm	Outlet dimensions a x b mm	Inspection door	Welding fan housing
ZC400/2R	4	112	2	250	185 x 258	Optional	Optional
ZC400/2	5.5	132	2	250	185 x 258	Optional	Optional
ZC450/2R	7.5	132	2	275	205 x 288	Optional	Optional
ZC450/2	11	160	2	275	205 x 288	Optional	Optional
ZC500/2R	11	160	2	325	229 x 322	Optional	Optional
ZC500/2	15	160	2	325	229 x 322	Optional	Optional
ZC500/2	18.5	160	2	325	229 x 322	Optional	Optional
ZC560/2R	22	180	2	350	256 x 361	Optional	Optional
ZC560/2	30	200	2	350	256 x 361	Optional	Optional
ZC560/4	4	112	4	350	256 x 361	Optional	Optional
ZC630/4R	5.5	132	4	400	288 x 404	Optional	Optional
ZC630/4	7.5	132	4	400	288 x 404	Optional	Optional
ZC710/4R	11	160	4	450	322 x 453	Included	Included
ZC710/4	15	160	4	450	322 x 453	Included	Included
ZC800/4R	22	180	4	500	361 x 507	Included	Included
ZC800/4	30	200	4	500	361 x 507	Included	Included
ZC900/4R	37	225	4	550	404 x 569	Included	Included
ZC900/4	45	225	4	550	404 x 569	Included	Included
ZC1000/4R	45	225	4	630	453 x 638	Included	Included
ZC1000/4	55	250	4	630	453 x 638	Included	Included

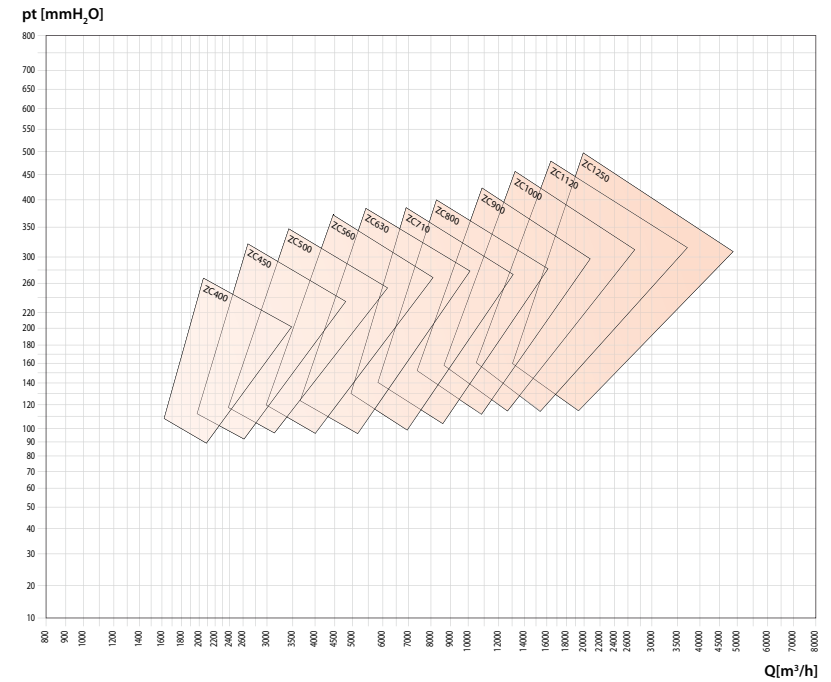
FA-T07-FM-2014-V2-DLX

ZC - ZC/T

• Size	• Max rpm
<b>CLASSE I</b>	
ZC400	3280
ZC450	3430
ZC500	3060
ZC560	2945
ZC630	2450
ZC710	2150
ZC800	1910
ZC900	1700
ZC1000	1530
ZC1120	1360
ZC1250	1230

• Values valid up to 60°C

• between	60°C	100°C	• degrade speed
	4000°C	1500°C	
• and	1500°C	2000°C	10%
	2000°C	2500°C	16%
• and	2500°C	3000°C	23%
	3000°C	3500°C	30%
• and	3500°C	4000°C	37%
	4000°C	4500°C	45%
• and	4500°C	5000°C	54%
	5000°C	5000°C	64%



FA-T07-FM-2014-V2-DLX

