

RGA 31-7180

Technical Data in Class2 acc. to DIN 24166

Curves	Poles	Voltage/ Connection	Fre- quency	Speed	max. Power consumption	Nominal current	Starting/Full load current	V _{max}	L _{WA8} at V _{max}	Capa- citor	Protection/ Temp. class	Weight	Media temp.	
RGA 31-		V	Hz	1/min	kW	A		m³/h	dB ⑩	μF		kg	°C	
7180-6D*	[L1]	6	400, 3~ △	50	945	5.2	10.2	6.2	24800	90	-	IP54/F	167	-20...+55
7180-8D•	[L2]	8	400, 3~ △	50	660	2.0	4.4	3.1	17600	81	-	IP54/F	158	-20...+40
7180-HD	[L3 L4]	6/12	400, 3~ YY/Y	50	960/480	5.5/0.85	11.0/3.3	4.5	24800/12470	90/72	-	IP54/F	167	-20...+55

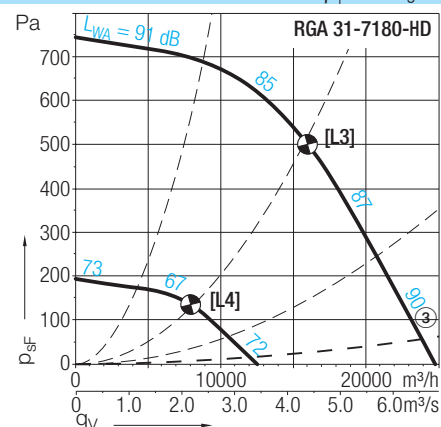
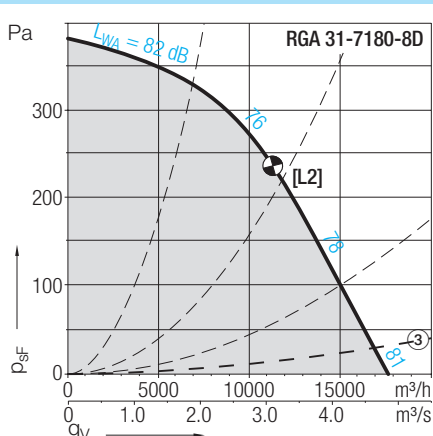
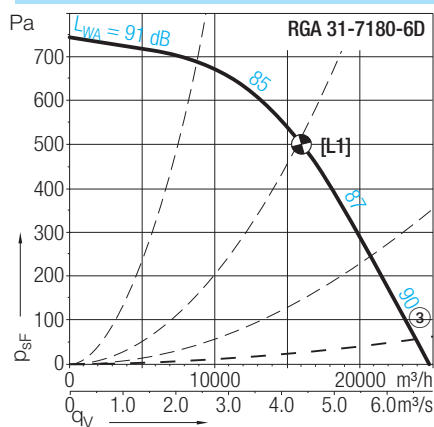
• (also) stepless speed controllable by tension variation

* these types do **not** have variable speed control by tension variation

⑩ All indicated sound values are sound power levels. For more calculations when determining the A-sound pressure level at any distances read the statements on part „Sounds“ in chapter „Description“.

Curves in Class2 acc. to DIN 24166

$\rho_1 = 1.15 \text{ kg/m}^3$



Accessories

	Isolator	Motor protection unit	Transformer 7 taps	Transformer 5-steps	Speed regulator electronic	Speed controller electronic
RGA 31-	ESH	ESM	ETO	ETH	EPH	EPA
7180-6D*	21-0075-35	—	—	—	—	—
7180-8D•	21-0030-35	01-0040-8D	10-0065-8D	36-0070-8D	—	83-0050-8D
7180-HD	21-0075-65	—	—	—	—	—



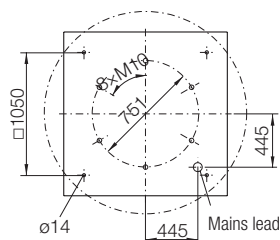
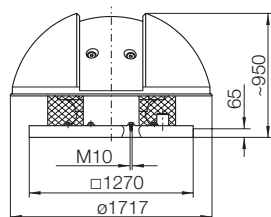
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Ventilatorry.ru | zakaz@ventilatorry.ru | 8 (495) 133-95-09

RGA 31-7180

Dimensions in mm, Subject to change.

RGA 31-7180-..



Accessories

RGA 31-

Weather protection top made of plastic.
Nicotra Gebhardt external rotor motor with impeller fitted directly.

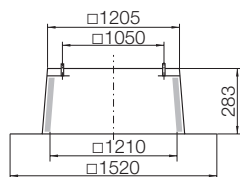
Accessories / Index

- ① When using back draught damper ZLK in connection with silencer upstand ZDS a spacer ZKK is required
- ② inclination in 5° steps up to 45° possible
- ③ Pressure loss at back draught damper
- ⑥ A protection for high speed is only active if Dahlander bridge is on place

ZBS 01-0125 [Al] 17 kg

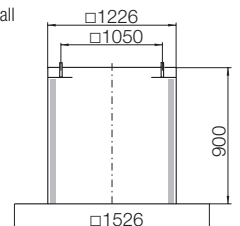
ZBS 20-0125 [St] 34 kg

Flat roof upstand



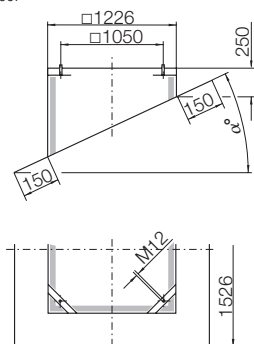
ZBS 23-0125 [St] 40 kg

Flat roof upstand tall



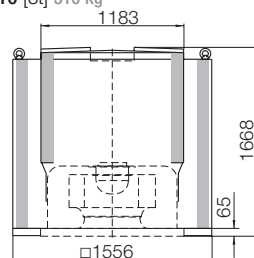
ZBS 09-0125-② [Al] 18 kg

Inclined roof upstand



ZDH 20-0710 [St] 310 kg

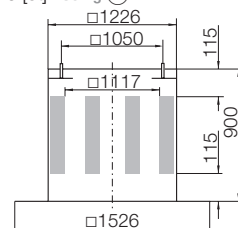
Overhead silencer



ZDS 01-0125 [Al] 130 kg ①

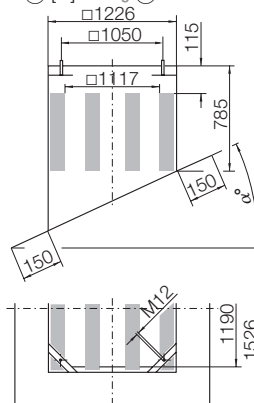
ZDS 20-0125 [St] 180 kg ①

Upstand silencer



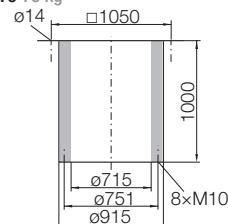
ZDS 09-0125-② [Al] 130 kg ①

Inclined roof upstand silencer



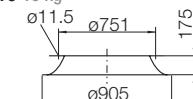
ZDR 30-0710 75 kg

Inlet silencer



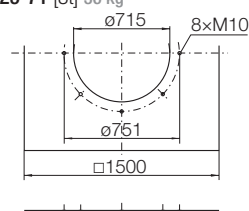
ZKD 01-0710 10 kg

Flanged inlet cone



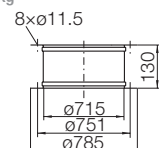
ZBU 01-0125-71 [St] 36 kg

Connection plate



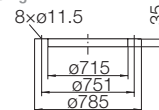
ZKE 11-0710 5 kg

Inlet connection (flexible)



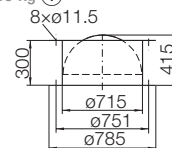
ZKF 11-0710 2.5 kg

Mating flange



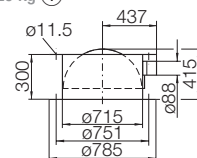
ZLK 01-0710 19 kg ①

Automatic shutter



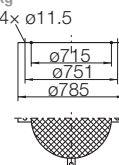
ZLK 21-0710 20 kg ①

Motor drive shutter



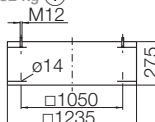
ZSG 04-0710 1.1 kg

Mesh inlet guard



ZKK 20-0125 [St] 32 kg ①

Spacer



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