

RFM 31-4556

Technical Data in Class 2 acc. to DIN 24166

	Curves	Poles	Voltage/ Connection	Fre- quency	Speed	Nominal power	Nominal current	Starting/Full load current	Motor size	V_{max}	L_{WA8} at V_{max}	Weight	Media temp.
RFM 31-			V (3~)	Hz	1/min	kW	A			m³/h	dB (10)	kg	°C
4556-4W-17 ⁽¹¹⁾	[G1]	4	230/400 Δ/Y	50	1455	3.0	10.70/6.20	5.4	100 Lb	14150	93	80	-20...+60
4556-4A-17•	[G10]	4	230/400 Δ/Y	50	1380	2.2	10.60/6.10	4.9	100 L	13730	93	80	-20...+60
4556-6W-13 ⁽¹¹⁾	[G6]	6	230/400 Δ/Y	50	925	0.75	3.40/1.98	3.7	90 S	9200	82	80	-20...+60
4556-6A-13•	[G11]	6	230/400 Δ/Y	50	810	0.55	3.00/1.75	2.7	90 S	8500	80	80	-20...+60
4556-8D-13	[G9]	8	230/400 Δ/Y	50	675	0.37	1.98/1.14	2.9	90 S	6900	75	80	-20...+60
4556-8A-13•	[G12]	8	230/400 Δ/Y	50	675	0.37	1.98/1.14	2.9	90 S	6900	75	80	-20...+60
4556-ID-19	[G1 G3]	4/6	400 Y/Y	50	1450/980	3.00/0.9	6.70/3.00	6.1/4.5	112 M	14320/9630	94/83	80	-20...+60
4556-KD-16 ⁽¹²⁾	[G5 G7]	6/8	400 Y/Y	50	940/710	0.90/0.45	2.55/1.85	3.5/2.8	100 La	9400/7120	83/75	80	-20...+60
4556-GD-17	[G2 G4]	4/8	400 Y/Y	50	1400/700	2.50/0.65	5.30/2.80	5.4/3.1	100 Lb	14000/7150	93/75	80	-20...+60
4556-HD-16 ⁽¹²⁾	[G5 G8]	6/12	400 Y/Y	50	940/460	1.10/0.18	2.85/1.09	4.0/1.9	100 La	9500/4730	83/65	80	-20...+60

• (also) stepless speed controllable by tension variation

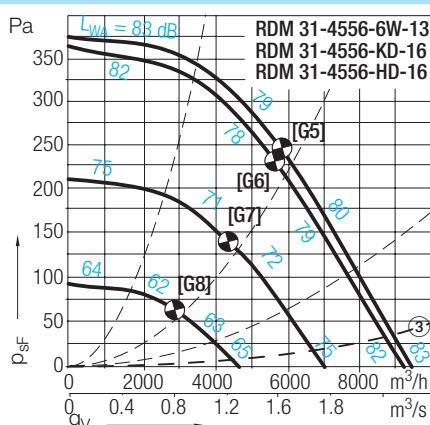
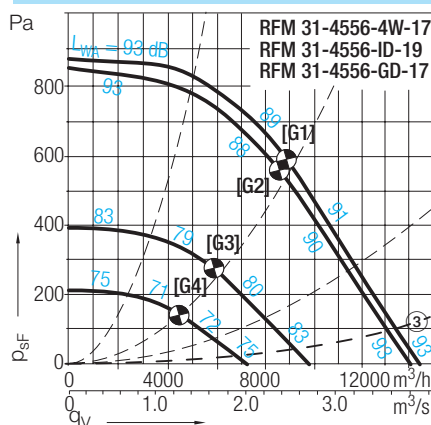
⁽¹¹⁾ Motor according to efficiency class IE2.

⁽¹²⁾ Motors are not equipped with PTC thermistors.

⁽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 Class 2 acc. to DIN 24166

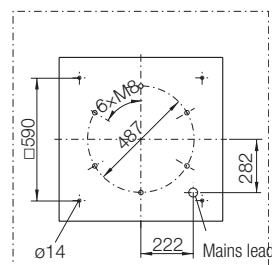
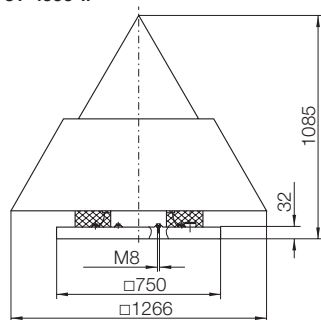
$\rho_1 = 1.15 \text{ kg/m}^3$



RFM 31-4556

Dimensions in mm, Subject to change.

RFM 31-4556-..



Accessories

RFM 31-

IEC standard motor.

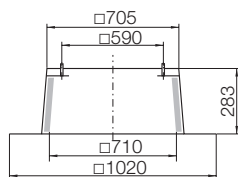
Accessories / Index

- 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
- ⑦ Operator is responsible about EMV. Caution when combining with isolator. FU for 4 kHz clock frequencies and ambient media temperature max. +40 °C. Operating frequency up to max. 50 Hz

ZBS 01-0071 [Al] 8 kg

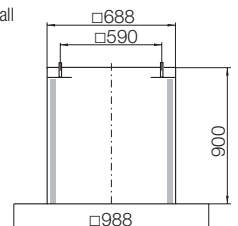
ZBS 20-0071 [St] 16 kg

Flat roof upstand



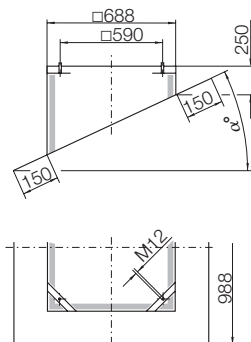
ZBS 23-0071 [St] 20 kg

Flat roof upstand tall



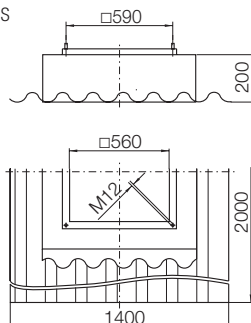
ZBS 09-0071-② [Al] 9 kg

Inclined roof upstand



ZBS 11-0071 [GFK] 29 kg

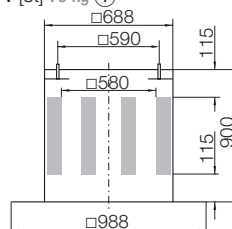
Soaker sheet WDS



ZDS 01-0071 [Al] 57 kg ①

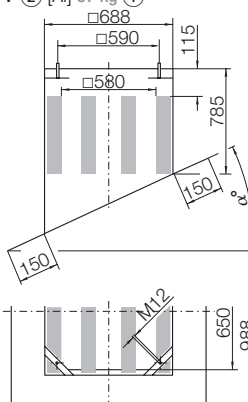
ZDS 20-0071 [St] 79 kg ①

Upstand silencer



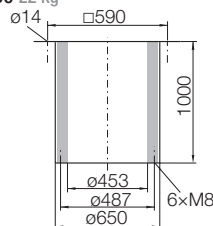
ZDS 09-0071-② [Al] 57 kg ①

Inclined roof upstand silencer



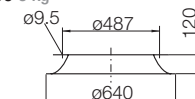
ZDR 30-0450 22 kg

Inlet silencer



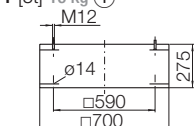
ZKD 01-0450 5 kg

Flanged inlet cone



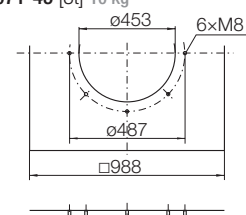
ZKK 20-0071 [St] 16 kg ①

Spacer



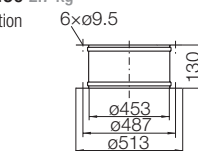
ZBU 01-0071-45 [St] 10 kg

Connection plate



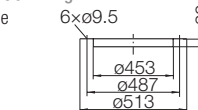
ZKE 11-0450 2.7 kg

Inlet connection (flexible)



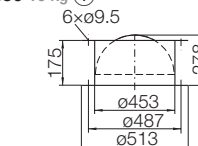
ZKF 11-0450 1.2 kg

Mating flange



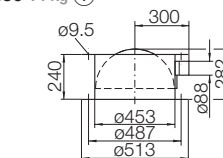
ZLK 01-0450 10 kg ①

Automatic shutter



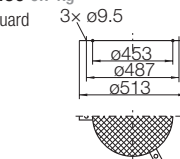
ZLK 21-0450 14 kg ①

Motor drive shutter



ZSG 04-0450 0.7 kg

Mesh inlet guard



Оформить
Заказ