

Technical Data

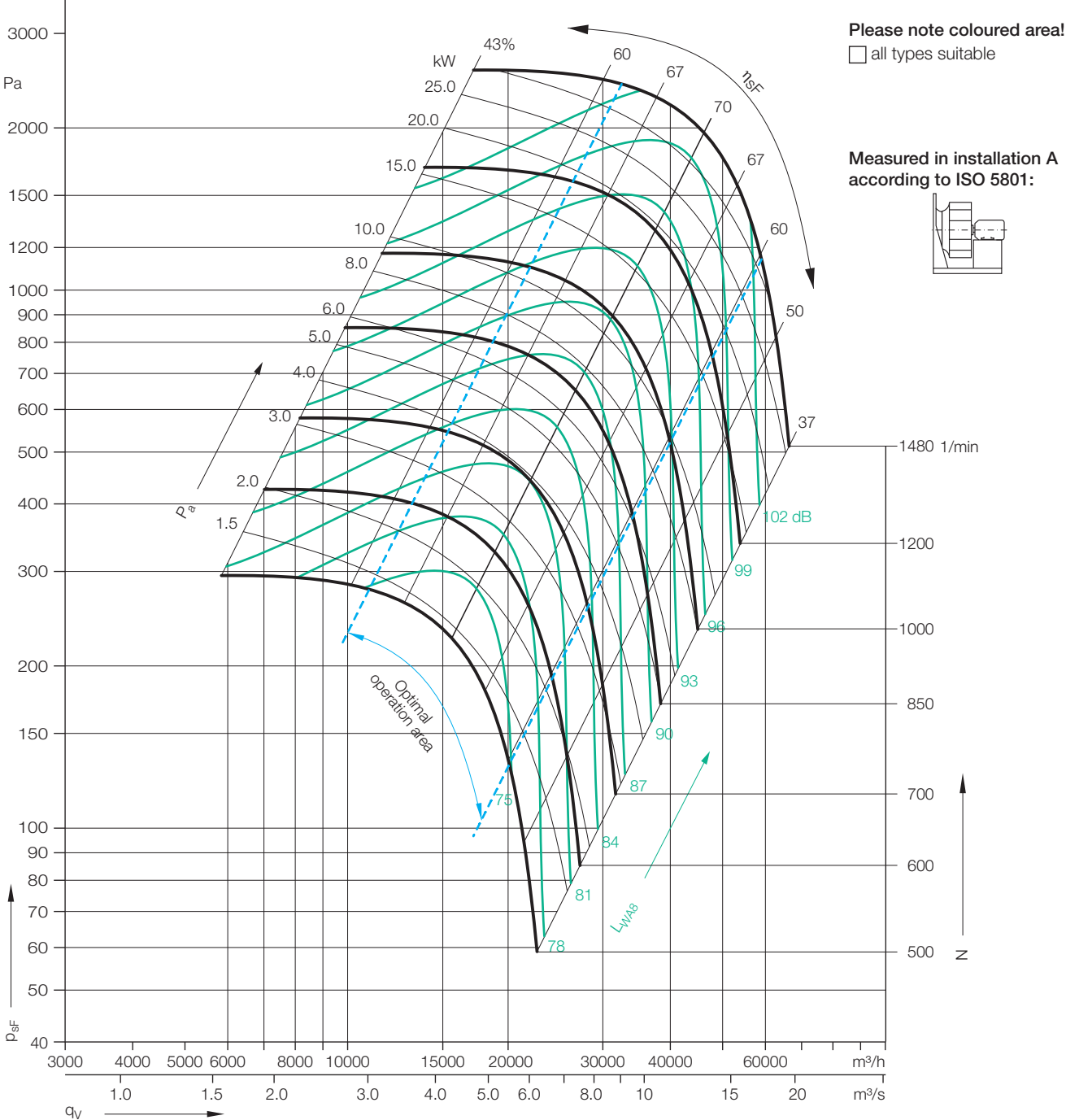
Impeller Data

Impeller diameter	D_r	995	mm
Number of blades	z	6	
Moment of Inertia	J	12.5	kgm ²

Impeller Data

Impeller weight	m	88	kg
Density of media	ρ_1	1.2	kg/m ³
Tolerance class (DIN 24166)		1	

Technical Data



Relative sound power level for discharge side L_{Wrel8} at octave centre frequencies f_m

Speed
≤900 1/min
Speed
>900 1/min

63	125	250	500	1000	2000	4000	8000	Hz
7	0	-3	-3	-4	-9	-16	-20	dB
63	125	250	500	1000	2000	4000	8000	Hz
1	3	-3	-4	-4	-7	-15	-19	dB

Relative sound power level for inlet side L_{Wrel5} at octave centre frequencies f_m

63	125	250	500	1000	2000	4000	8000	Hz
10	5	-1	-3	-5	-11	-16	-22	dB
63	125	250	500	1000	2000	4000	8000	Hz
5	7	0	-4	-6	-9	-14	-20	dB



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Заказ

RLM ..-9010

Technical Data

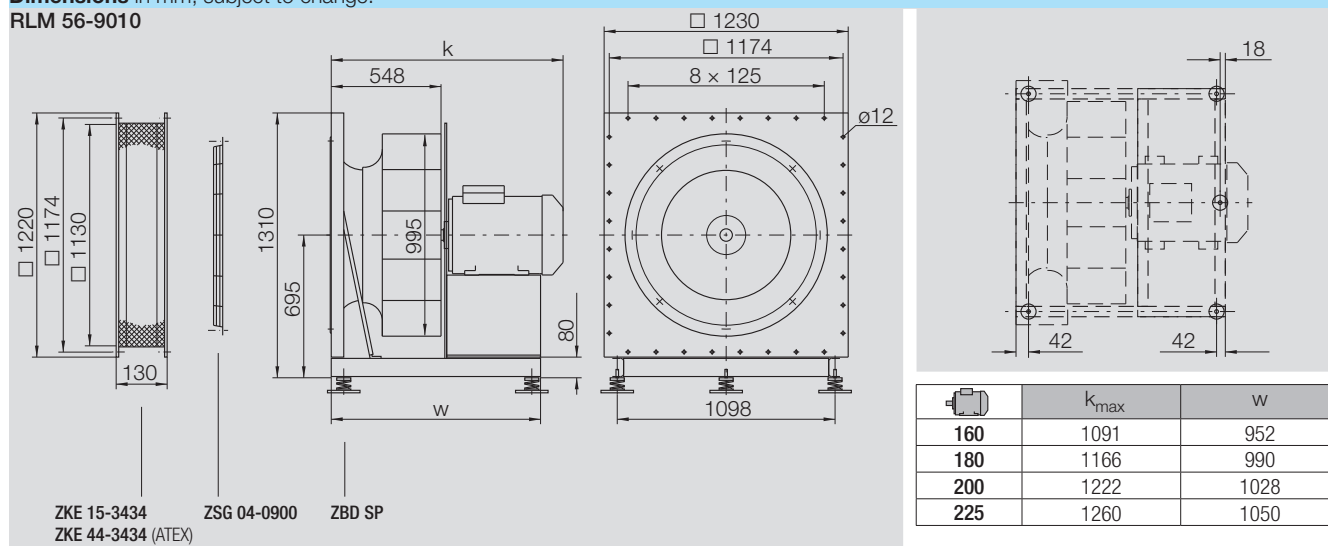
	Nominal motor power	Poles	Motor size	Motor voltage	Nominal fre- quency	Connection	Nominal motor current	Nominal motor speed	Max. fan speed	Max. operating frequency	Weight
RLM 56-	kW	—		V	Hz		A	1/min	1/min	Hz	kg
9010-8D-27	5.50	8	160 M	400	50	Δ	13.00	710	780	55	274
9010-8D-28	7.50	8	160 L	400	50	Δ	17.60	715	860	60	295
9010-6D-28	11.00	6	160 L	400	50	Δ	24.00	965	980	51	303
9010-6D-31	15.00	6	180 L	400	50	Δ	29.50	965	1080	56	354
9010-6D-33	18.50	6	200 L	400	50	Δ	37.00	975	1170	60	400
9010-6D-34	22.00	6	200 L	400	50	Δ	44.00	975	1250	64	410
9010-6D-37	30.00	6	225 M	400	50	Δ	58.00	978	1360	69	485
9010-4D-36	37.00	4	225 S	400	50	Δ	69.00	1475	1480	50	480

Technical Data

	Nominal motor power	Poles	Motor size	Motor voltage	Nominal fre- quency	Connection	Nominal motor current	Nominal motor speed	Max. fan speed	Max. operating frequency	Weight
RLM 56-Ex II 2G c IIB T4	kW	—		V	Hz		A	1/min	1/min	Hz	kg
9010-8Y-27-2G	5.50	8	160 M	400	50	Δ	13.30	710	770	54	334
9010-8Y-28-2G	7.50	8	160 L	400	50	Δ	17.90	715	860	60	360
9010-6Y-28-2G	11.00	6	160 L	400	50	Δ	24.50	960	970	50	378
9010-6Y-31-2G	15.00	6	180 L	400	50	Δ	29.50	970	1080	55	394
9010-6Y-33-2G	18.50	6	200 L	400	50	Δ	36.00	975	1160	59	445
9010-6Y-34-2G	22.00	6	200 L	400	50	Δ	42.50	975	1230	63	460
9010-6Y-37-2G	30.00	6	225 M	400	50	Δ	56.00	978	1360	69	535

Dimensions in mm, subject to change.

RLM 56-9010



Accessories

	Frequency Inverter Unit MM420 for 3~	Line Choke for 3~	Frequency Inverter 6SE6430-	Control Panel for Frequency Inverter 6SE6420- and 6SE6430-
RLM 56-				
9010-8D-27	MM420 3AC 400V 5.50KW EMV B	6SE6400-3CC02-2CD3	-	-
9010-8D-28	MM420 3AC 400V 7.50KW EMV B	6SE6400-3CC02-2CD3	-	-
9010-6D-28	MM420 3AC 400V 11.0KW EMV B	6SE6400-3CC03-5CD3	-	-
9010-6D-31	-	6SE6400-3CC03-5CD3	6SE6430-2AD31-5CA0	6SE6400-0BP00-0AA0
9010-6D-33	-	6SE6400-3CC04-4DD0	6SE6430-2AD31-8DA0	6SE6400-0BP00-0AA0
9010-6D-34	-	6SE6400-3CC04-4DD0	6SE6430-2AD32-2DA0	6SE6400-0BP00-0AA0
9010-6D-37	-	6SE6400-3CC05-2DD0	6SE6430-2AD33-0DA0	6SE6400-0BP00-0AA0
9010-4D-36	-	6SE6400-3CC08-3ED0	6SE6430-2AD33-7EA0	6SE6400-0BP00-0AA0
RLM 56-Ex II 2G c IIB T4				
9010-8Y-27-2G	MM420 3AC 400V 5.50KW EMV B	6SE6400-3CC02-2CD3	-	-
9010-8Y-28-2G	MM420 3AC 400V 7.50KW EMV B	6SE6400-3CC02-2CD3	-	-
9010-6Y-28-2G	MM420 3AC 400V 11.0KW EMV B	6SE6400-3CC03-5CD3	-	-
9010-6Y-31-2G	-	6SE6400-3CC03-5CD3	6SE6430-2AD31-5CA0	6SE6400-0BE00-0AA0
9010-6Y-33-2G	-	6SE6400-3CC04-4DD0	6SE6430-2AD31-8DA0	6SE6400-0BE00-0AA0
9010-6Y-34-2G	-	6SE6400-3CC04-4DD0	6SE6430-2AD32-2DA0	6SE6400-0BE00-0AA0
9010-6Y-37-2G	-	6SE6400-3CC05-2DD0	6SE6430-2AD33-0DA0	6SE6400-0BE00-0AA0



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