RZA 11-0560

Technical Data

RZA 11-	Speed control	Nominal voltage V	Nominal frequency Hz	Nominal motor power kW	Max. power consumption kW	Max. output current (FC) A	Max. operating frequency Hz	Max. fan speed 1/min	Max. media temperature °C	Weight kg
0560-6D	③	400	87	9.20	10.9	21.2	87	1660	40	154

Technical Data

RZA 11-	Speed control	Nominal voltage V	Mains frequency Hz	Max. power consumption kW	Nominal motor current A	Max. operating frequency Hz	Nominal motor speed 1/min	Max. fan speed 1/min	Max. media temperature °C	Weight kg
0560-6D-50	*	400	50	2.3	9.10	87	980	1660	40	154
0560-6D-60	*	460	60	3.7	9.20	87	1160	1660	40	154

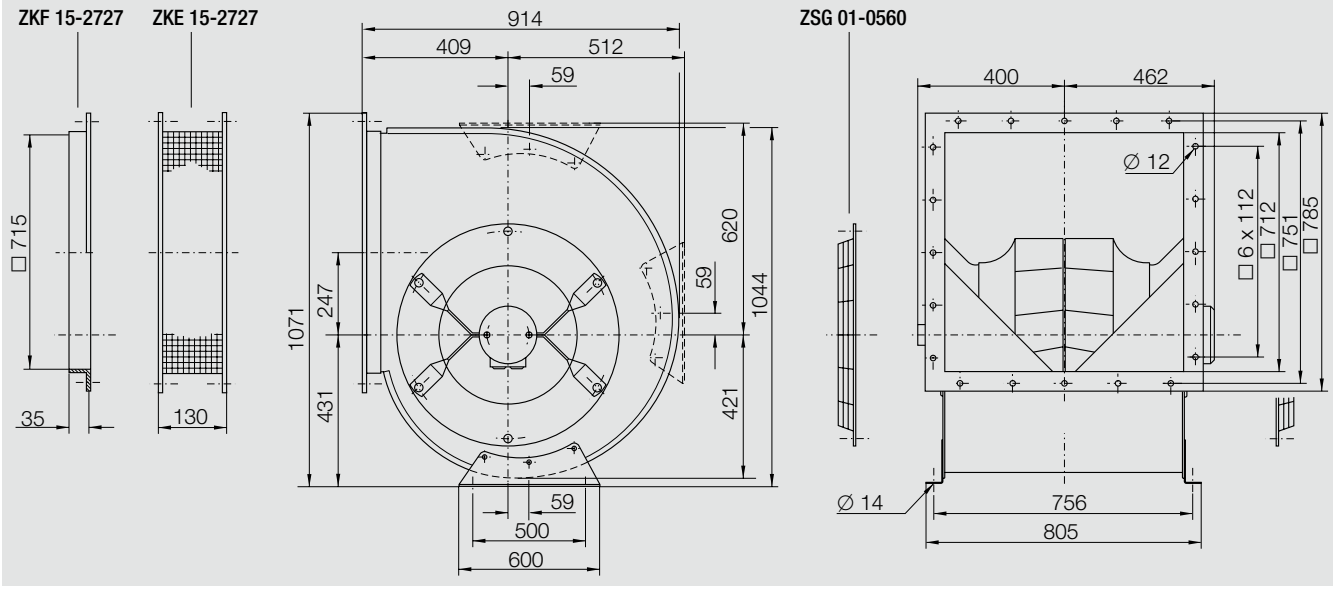
Frequency Inverter Parameters

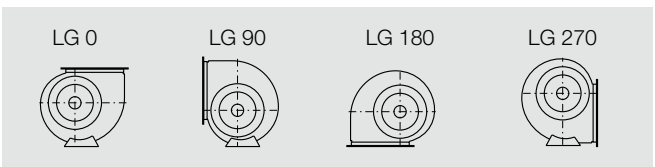
The following curves show the fans operating with frequency control: The nominal frequency of the inverter is 87 Hz, i.e. the input frequency 400 V is increased to 87 Hz. The performance curves plot speed/frequency against volume and pressure, and the total efficiency ($\eta_{inverter} \times \eta_{motor} \times \eta_{impeller}$) is expressed as a parabola.
The set up parameters for each inverter are provided in the accompanying literature.

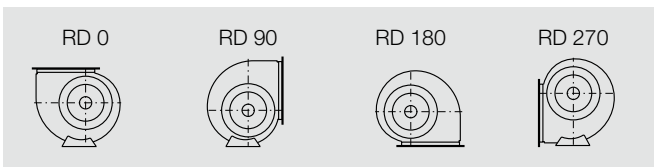
Calculations formula

$P_S = p_{sF} \times q_V / \eta_{sS}$
$L_{Wokt7} = L_{WA6/7} + L_{Wrel7}$
$L_{Wokt6} = L_{WA6/7} + L_{Wrel6}$
③ = Stepless speed controllable via frequency converter
* = No speed control available

Dimensions in mm, Subject to change.







Accessories

RZA 11-	Isolator (metal casing) ESH 22-	Frequency Inverter Unit MM420 for 3~ MM420 3AC 400V	Line Choke for 3~ 6SE6400-	Anti Vibration Rubber Buffers ZBD 01-
0560-6D	ESH 22-0110-32	MM420 3AC 400V 11.0KW EMV B	6SE6400-3CC03-5CD3	ZBD 01-1010-A
RZA 11-	**ESH 22-**	**MM420 3AC 400V**	**6SE6400-**	**ZBD 01-**
0560-6D-50	ESH 22-0110-32	–	–	ZBD 01-1010-A
0560-6D-60	ESH 22-0110-32	–	–	ZBD 01-1010-A