

3G910 Series

Axial

Ø 910mm S-Range EC-Systems™

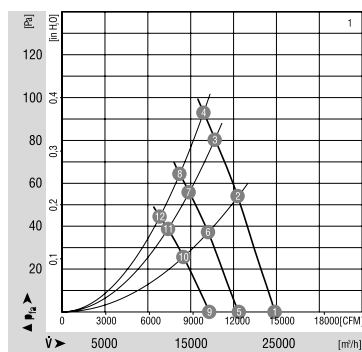
- **Material:** stator and electronics housing made of die-cast aluminum, rotor made of steel sheet (black, KTL-costed), fan blades made of die-cast aluminum.
- **Technical features:** integrated electronics, undervoltage detection, phase failure recognition, limitation of motor current, over-temperature protection of electronics and motor, locked rotor protection, short-circuit protection
- **Bearings:** maintenance-free ball bearings
- **Balancing quality:** ≤ Q 6.3 according to DIN ISO 1940-1
- **Type of protection:** IP54 according to DIN VDE 0470, part 1 (EN 60 529) category 2
- **Approvals:** UL, CSA, VDE and CE applications pending.
- **Mounting position / condensate discharges:** Norm is shaft horizontal or rotor down with 4 condensate discharges drilled into rotor. Mounting position rotor on top on request.
- **Direction of rotation:** Dir. of air flow "V" counter-clockwise; Dir. of air flow "A" clockwise

Part Number	Curve	CFM @ 0	VAC	Hertz	Power (kW)	dBA	Max Amb. Temp C	Speed (RPM)	Dir. of Air Flow	Features	Wgt. (lbs)*
A3G910-AC05-03	1	14596.8	380-480	50/60	0.78	70	60	650	V	-	57.33
A3G910-AC05-04	1	14596.8	380-480	50/60	0.78	70	60	650	A	-	57.33
S3G910-BC05-03	1	14596.8	380-480	50/60	0.78	70	60	650	V	Grill	57.33
W3G910-CC05-03	1	14596.8	380-480	50/60	0.78	70	60	650	V	Wall	57.33
A3G910-AD04-03	2	17480.9	380-480	50/60	1.40	76	60	780	V	-	63.95
A3G910-AD04-04	2	17480.9	380-480	50/60	1.40	76	60	780	A	-	63.95
S3G910-BD04-03	2	17480.9	380-480	50/60	1.40	76	60	780	V	Grill	63.95
W3G910-CD04-03	2	17480.9	380-480	50/60	1.40	76	60	780	V	Wall	63.95

* Weight without guard grill and wall ring. Note: Infinite speed control is possible; selective data shown. All data subject to change without notice.

	n [RPM]	P ₁ [kW]	η _{IL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [kW]	η _{IL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [kW]	η _{IL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [kW]	η _{IL} [%]	Lp _A [dBA]					
1	1	650	0.78	79	70	1	9	450	0.26	79	62	2	1	780	1.40	79	76	2	9	540	0.47	79	66	
1	2	650	0.93	73	72	1	10	450	0.32	73	64	2	2	780	1.59	73	77	2	10	540	0.57	73	66	
1	3	650	0.99	67	73	1	11	450	0.34	67	64	2	3	780	1.70	67	78	2	11	540	0.61	67	69	
1	4	650	1.01	64	73	1	12	450	0.35	64	65	2	4	780	1.73	64	79	2	12	540	0.62	64	69	
1	5	540	0.44	79	66							2	5	650	0.78	79	70							
1	6	540	0.53	73	68							2	6	650	0.95	73	72							
1	7	540	0.57	67	69							2	7	650	1.02	67	73							
1	8	540	0.58	64	69							2	8	650	1.03	64	73							

Curve



Curve

