

The Orion Fans logo is a blue square with rounded corners. At the top, the word "ORION" is written in white, bold, sans-serif capital letters. In the center is a white circular emblem with a blue diagonal stripe running from the bottom-left to the top-right. Three white stars are positioned along this stripe. The emblem is set within a grey square frame that has four small white circles at its corners, resembling a mounting plate. At the bottom of the blue square, the word "FANS" is written in white, bold, sans-serif capital letters.0525

ORION FANS PART NUMBER CONFIGURATOR TABLES

DC FANS & BLOWERS



OD	12	38	AP-	12-	H	T	B	XC	01	01 = Tachometer Output 5V TTL* 02 = Alarm Output 5V TTL* 03 = Thermistor Speed Control (Hub) 04 = Thermistor Speed Control (Wire) 05 = PWM Speed Control Input 06 = Dual Speed 07 = Temperature Sensor 08 = Tachometer* + Alarm* 09 = Tachometer* + Thermistor 10 = Tachometer* + PWM 11 = Tachometer* + Temperature Sensor 12 = Alarm* + Thermistor 13 = Alarm* + PWM 14 = Alarm* + Temperature Sensor 15 = Tachometer* + Alarm* + PWM 16 = Tachometer* + Alarm* + Thermistor 17 = Extra Long Lead Wires 18 = Metal Impeller 19 = High Temperature 20 = Conformal Coating 21 = Customized, by Customer Drawing 22 = 0-10V Speed Control 23 = 0-10V Speed Control + Alarm* 24 = 0-10V Speed Control + Tach* 55 or IP55 = IP55 Rated 68 or IP68 = IP68 Rated 68C or IP68C = IP68 & IEC 60079 Rated 68D or IP68D = IP68 & UL 60079 Rated 69K or IP69K = IP69K Rated CR = Corrosion Resistant SF = Salt Fog Rated Z = PWM Reversible X = Boxed
Special Function:										* To specify "open collector" instead of 5V TTL, add the letter "A" after the special functions code. For Inverted Alarm logic, add the letter "i" after the special functions code
High Performance:										XC, XE, XJ = High Speed Blank = Standard Speed VXE, VXC, VXJ = High Speed Vane Axial
Bearing Type:										B or Blank = Ball S = Sleeve SS = Sealed Sleeve
Termination:										T = Quick connect terminals Blank = Wire Leads
Speed Versions:										Lower ← LL L M H HH H3 → Higher
Voltage:										05 = 5VDC 12 = 12VDC 24 = 24VDC 48 = 48VDC 60 = 60VDC Other voltages available
Frame Type:										AN = Aluminum, Natural Finish AP = Die Cast Aluminum Black APL = Die Cast Aluminum Black, Low Profile Blank = Thermoplastic Construction SAN = Shaved Die Cast Aluminum Natural SAP = Shaved Die Cast Aluminum Black SAPL = Shaved Die Cast Aluminum Black, Low Profile SPOT = Spot Cooling w/ AC Adapter SPOT / DIN = Spot Cooling w/ AC Adapter & DIN mounting package
Thickness:										06 = 6mm 10 = 10mm 15 = 15mm 20 = 20mm 25 = 25mm 28 = 28mm 32 = 32mm 35 = 35mm 38 = 38mm 45 = 45mm 56 = 56mm
Frame Size (mm):										25 = 25 x 25 60 = 60 x 60 172 = 172 x 51 280 = 280 x 89 7530 = 75 x 30 22599 = 225 x 99 30 = 30 x 30 70 = 70 x 70 172(SAP) = 172 x 150 x 51 600 = 120 x 31 9733 = 96 x 33 250110 = 250 x 110 38 = 38 x 38 80 = 80 x 80 172(SAPL) = 172 x 150 x 38 1232 = 120 x 32 13391 = 133 x 91 40 = 40 x 40 92 = 92 x 92 180 = 180 x 65 5009 = 50 x 50 x 09 17567 = 175 x 67 50 = 50 x 50 12 = 120 x 120 182 = 182 x 171 x 82 5115 = 51 x 15 19069 = 190 x 69 52 = 52 x 52 127 = 127 x 38 254 = 254 x 89 6015 = 60 x 15 22071 = 220 x 71 Thickness dimensions are not included in part numbers for these frame sizes: 127, 172, 180, 254, 280
Base Model:	OD = DC Fan ODS = Frameless, Motorized Rotor Only ODB = DC Blower / Centrifugal Fan Additional suffixes consisting of both numbers and letters may be applied for multiple fan modifications. Special function codes may not appear on the fan label unless specified by the customer. ODM = DC Motor ODP = DC Plate Fan									

ORION FANS PART NUMBER CONFIGURATOR TABLES

FAN TRAYS



O	AT	3	0	2	S - A	01 = Tachometer Output 5V TTL* 02 = Alarm Output 5V TTL* 02RO = Relay Alarm, Running Open / Locked Rotor Closed 02RC = Relay Alarm, Running Closed / Locked Rotor Open 03 = Thermistor Speed Control (Hub) 04 = Thermistor Speed Control (Wire) 05 = PWM Speed Control Input 7 = 7" Short Rails 08 = Tachometer* + Alarm* 09 = Tachometer* + Thermistor 10 = Tachometer* + PWM 12 = Alarm* + Thermistor 13 = Alarm* + PWM 15 = Tachometer* + Alarm* + PWM 19 = High Temperature 21 = Customized, by Customer Drawing 22 = 0-10V Speed Control 23 = 0-10V Speed Control + Alarm* 24 = 0-10V Speed Control + Tach* 55 or IP55 = IP55 Rated 68 or IP68 = IP68 Rated 68A or IP68A = IP68 Rated & ATEX Rated 69K or IP69K = IP69K Rated A = Additional Expansion Module DCC = 6' DC Tray Power Cord DUAL = Redundant Dual Power Supplies ER = Rail Extension Removed G = Double Fan Guards IEC = C14 IEC Input Socket IEC-DUAL = Redundant Dual Power Supplies (C14 Input) IECC = Corded C14 IEC Input Socket RV = Reverse Airflow Direction SL = Rocker Power Switch, Lighted SW = Rocker Power Switch XC, XE, XJ, VXC, VXE, VXJ = High Performance Z = Reversible Direction via PWM * To specify "Open Collector" instead of 5V TTL, add the letter "A" after the Tach or Alarm code. For Inverted Alarm logic (Fail LOW), add the letter "I" after the Alarm code Additional suffixes consisting of both numbers and letters may be applied for multiple fan modifications. Alternative Speeds: Lower ← LL L M High Speed is Default HH H3 → Higher
Special Function:						
Tray Style:						Blank = Full Length S = Short Loaded, Modular ST = Short Tray, Permanent
Voltage:						0 = 115 VAC 2 = 230 VAC 4 = 48 VDC 6 = 60 VDC 1 = 12 VDC 3 = 24 VDC 5 = Universal Range AC 7 = Dual Voltage 115/230VAC
Rack Unit:						0 or 1 = 1 RU 2 = 2 RU 3 = 3 RU
# of Fans:						2 = 2 Fans 3 = 3 Fans 6 = 6 Fans 9 = 9 Fans
Fan Type:						DT or D = DC Fan Tray AT or A = AC Fan Tray ET or E = EC Fan Tray
Brand:						O = Orion

Special function codes may not appear on the fan label unless specified by the customer.