



Datasheet

Rpm range:	19.000 -61.500 1/min
Thrust range:	45-1100N
Specific fuel consumption:	0,136 kg/Nh (SFC)
EGT:	480-750°C
Massflow:	1.8kg/s
Fuel:	Jet A1/Diesel mixed with 3-5% JetCat oil mixed to fuel
Fuel consumption:	550-3200 ml/min
Ignition system:	Sparc ignition, Direct kerosene start
Weight:	~11000g
Diameter engine:	234mm
Power supply:	10-35VDC
Electrical connectors:	data & power separate, or one combined connector, depending on version.
Integrated:	ECU, dual fuel pumps, 3x solenoids, post fuel filter, spark ignition system, alternator starter, EGT and T0 probe

(All data at ISA conditions)

Customs Tariff Number/TARIC: **84111100**
(HS Code)

Applications:

Industrial propulsion applications / propulsion of radio-controlled model aircraft

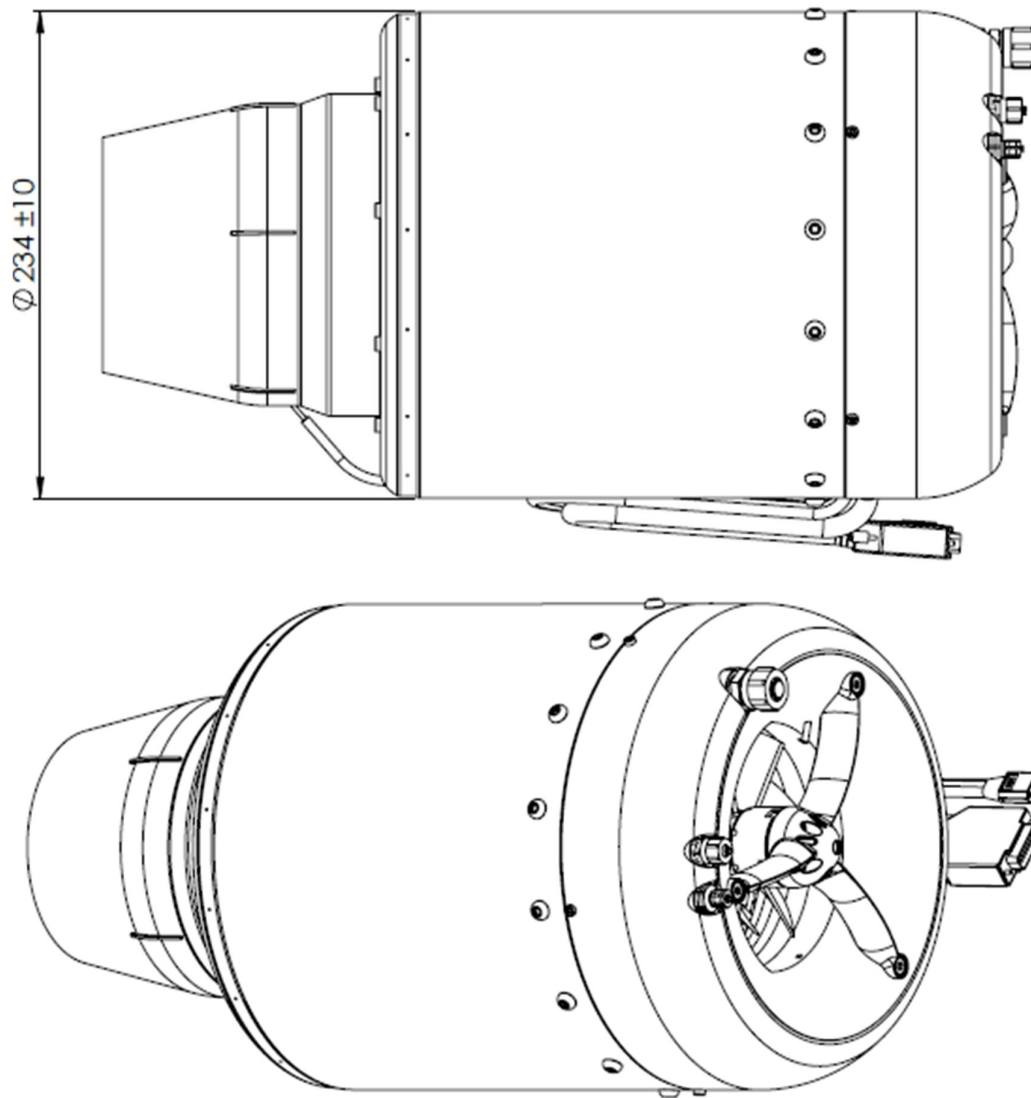
Article numbers:

Engine is available in different setups:

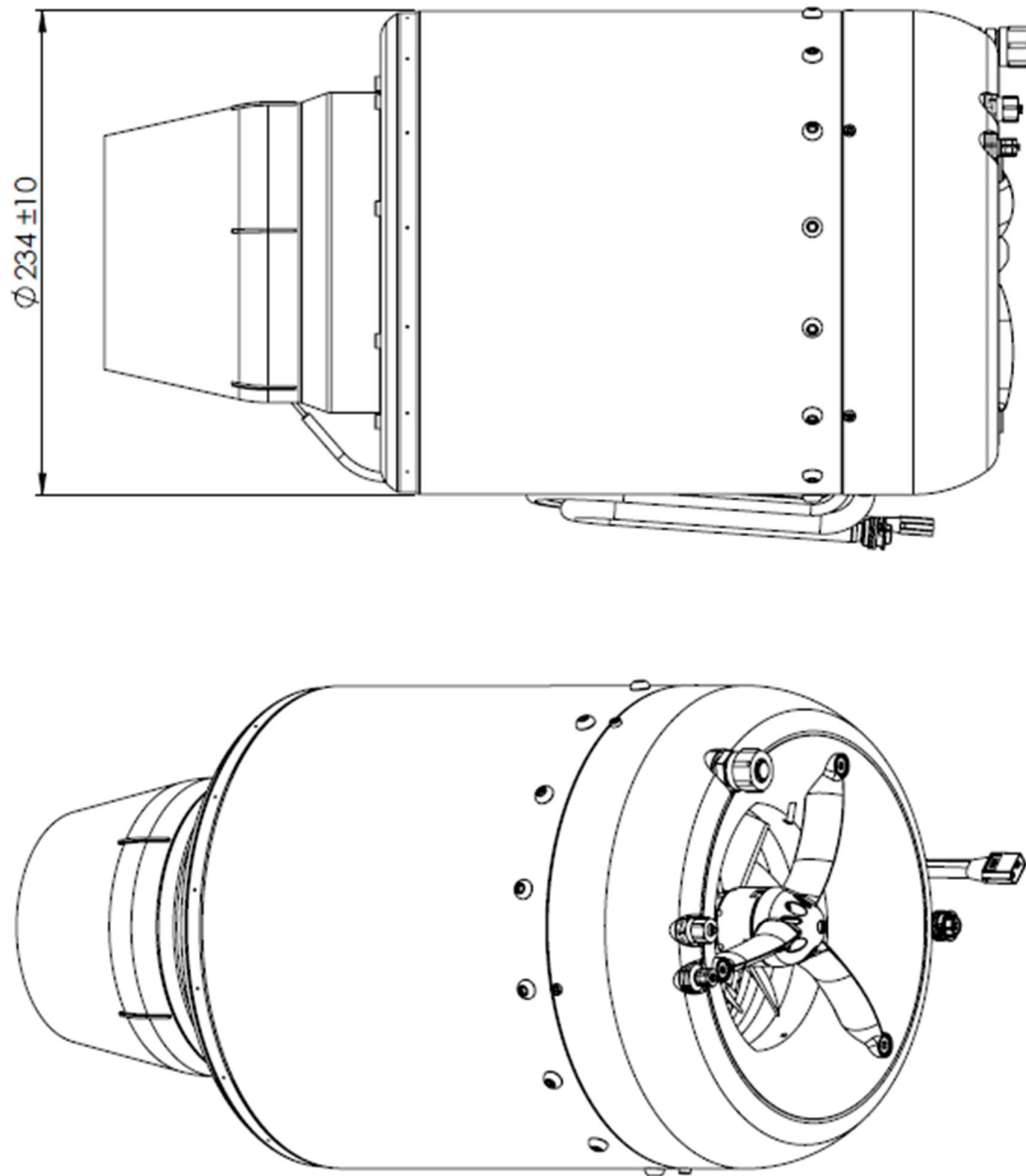
Part number	Comment	Descriptor
71157-0000	(SUBD15 data connector)	P1000-PRO
71157-0072	(9-pin Autosport data connector)	P1000-PRO
71157-0010	(SUBD15 data connector)	P1000-PRO-GH
71157-0085	(SUBD25 data / power connector) Internal / ducted install version	P1000-PRO-GH-I3 1.0
71157-0004	(SUBD15 data connector) External / pylon mount install version	P1000-PRO-C1 1.0



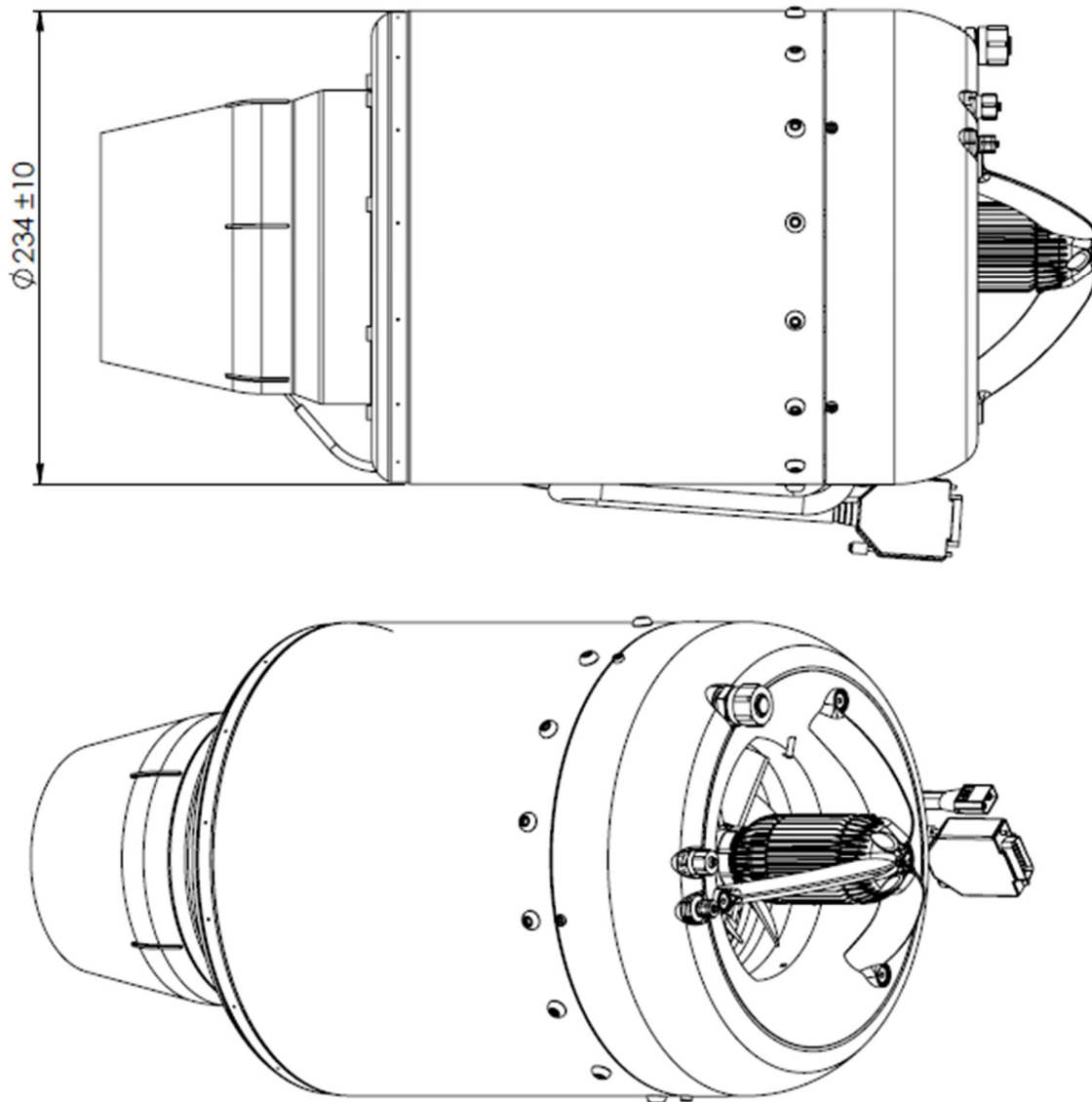
P1000-PRO, drawings/ pictures (ArtNo: 71157-0000, SUBD15 data connector)



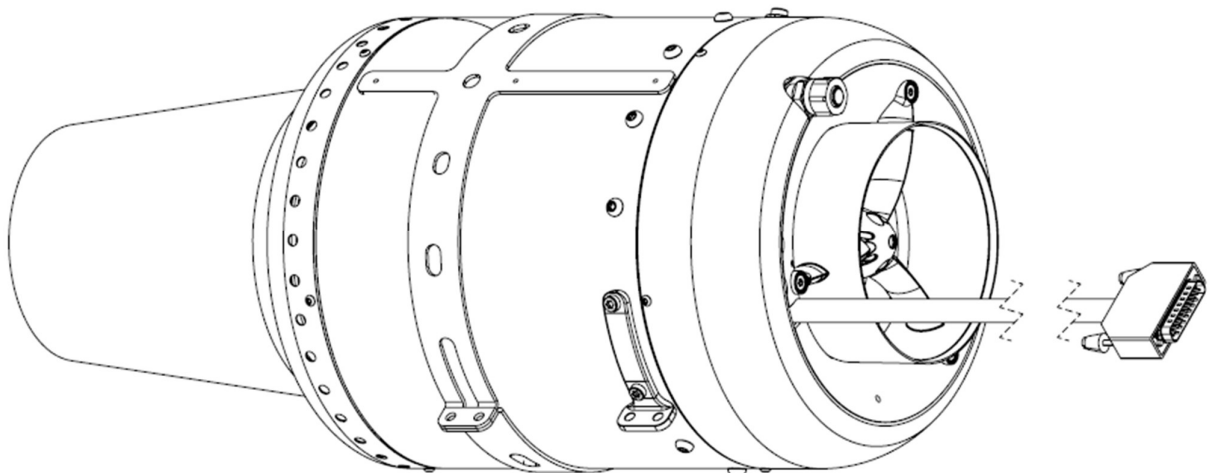
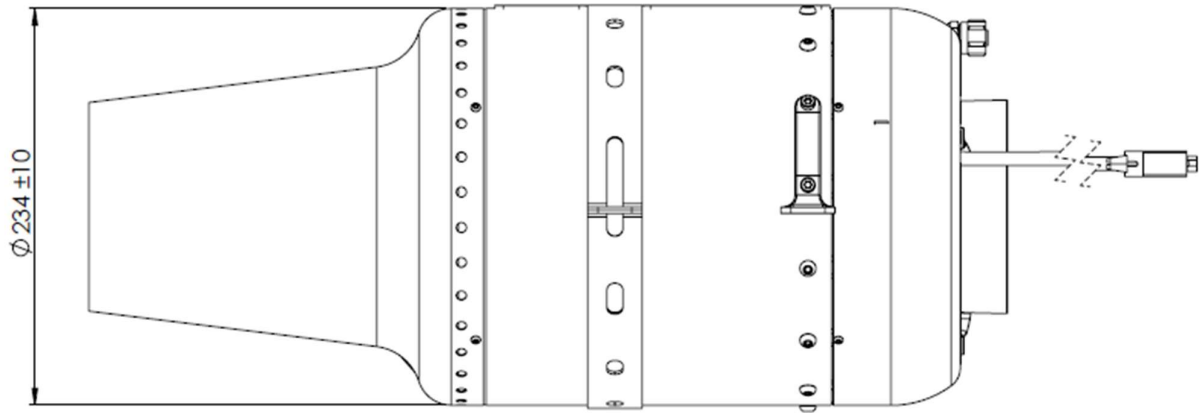
P1000-PRO, drawings/ pictures (ArtNo: 71157-0072, 9-pin Autosport data connector)



P1000-PRO-GH, drawings/ pictures (ArtNo: 71157-0010, SUBD15 data connector)



P1000-PRO-GH-I3 1.0, drawings/ pictures, ArtNo.:71157-0085, SUBD25 data / power connector
Internal / ducted install version



P1000-PRO-C1 1.0, drawings/ pictures, ArtNo: 71157-0004, SUBD15 data connector
External / pylon mount install version

