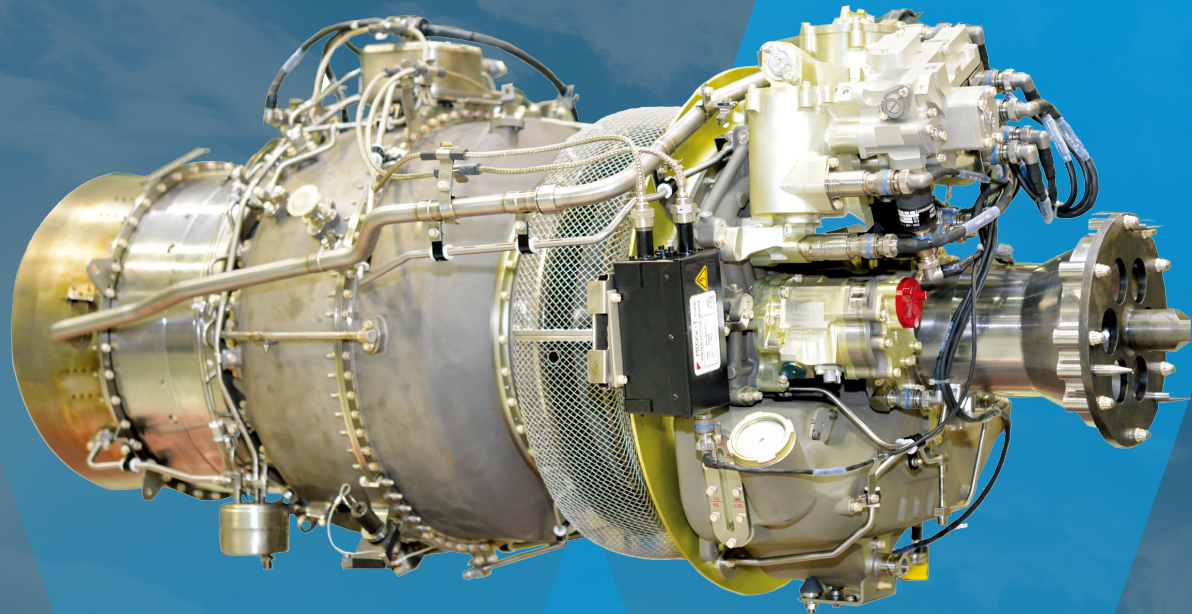


WZ16 发动机

Engine



WZ16发动机是一款1300千瓦级涡轴发动机,于2019年10月和2021年3月分别取得中国民航局颁发的型号合格证(TC)和生产许可证(PC)。WZ16发动机首装航空工业AC352直升机。该发动机可用于3吨级单发、6-8吨级双发和13吨级三发直升机或旋翼无人机,也可用于飞艇、多电飞行器等其他平台。

WZ16 engine is a 1300kW class turboshaft engine, which has obtained the Type Certificate (TC) and Production Certificate (PC) from the Civil Aviation Administration of China in October 2019 and March 2021 respectively. WZ16 engine was first installed on AC352 helicopter of Aviation Industry Corporation of China. It can be used for 3 ton single engine, 6-8 ton twin-engine, and 13 ton three-engine helicopters or rotary-wing Unmanned Aerial Vehicles, as well as other platforms like airships and multi-electric aircrafts.

技术指标

Technical Indicators

起飞功率 Takeoff Power	1249kW
起飞耗油率 Takeoff SFC	≥0.287kg/(kW·h)
外廓尺寸 Dimensions of Engine Profile	1285.4mm × 643mm × 655.3mm
翻修间隔期 TBO	3000h 5000h (成熟期mature state)



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