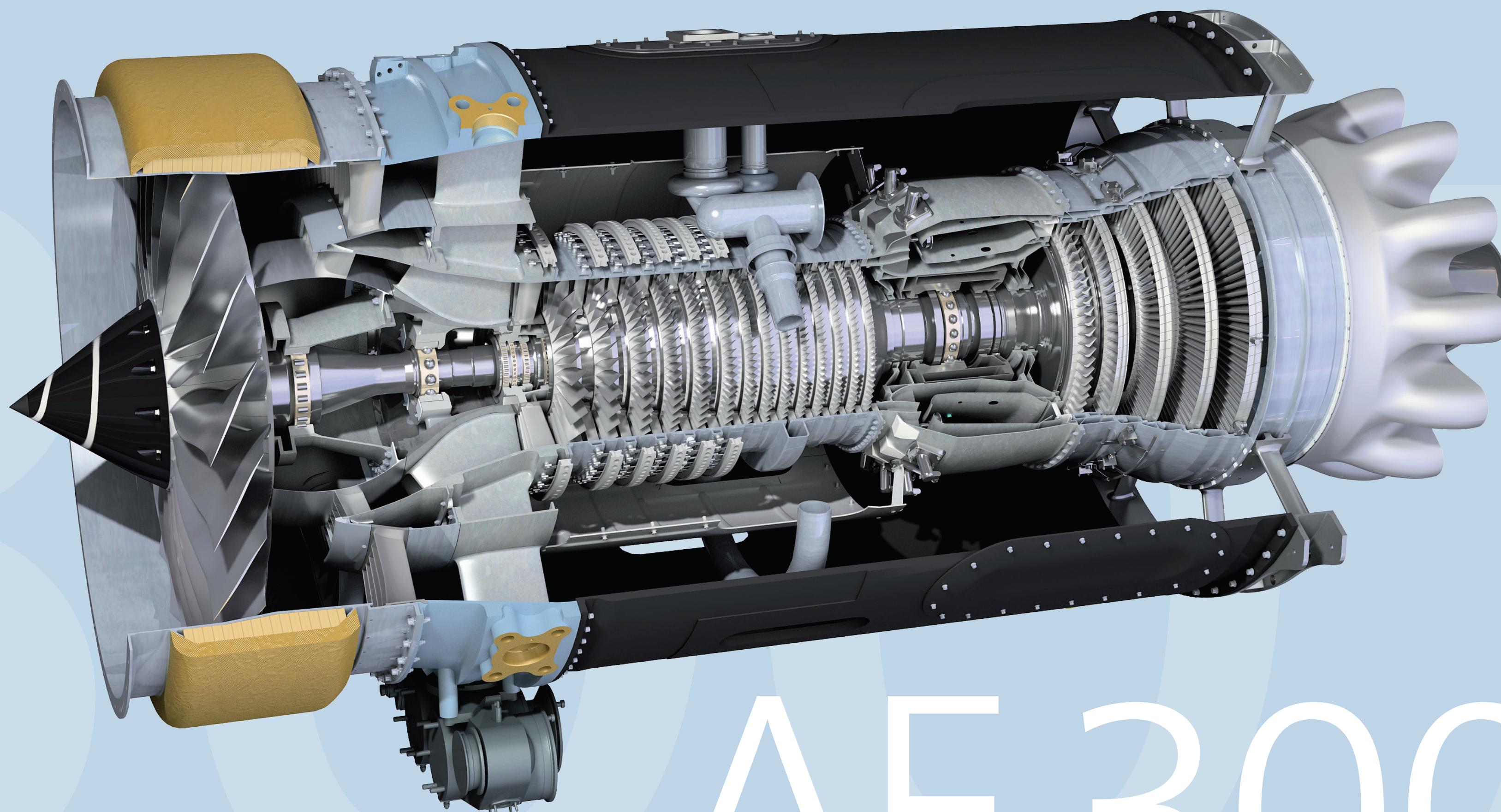




Rolls-Royce



AE3007

Making the ERJ family
the winning choice

Entry into service 1995

Thrust 7,201–8,895 lbf

Embraer ERJ 135
Embraer ERJ 140
Embraer ERJ 145

Technical Data

Configuration: Two-shaft turbofan

Bypass Ratio: 5:0

Overall Pressure Ratio: 23

Fan: 24 blades, 38.5" diameter

High Pressure Compressor: 14 stages

Low Pressure Compressor: 1 stage

High Pressure Turbine: 2 stages

Low Pressure Turbine: 3 stages

