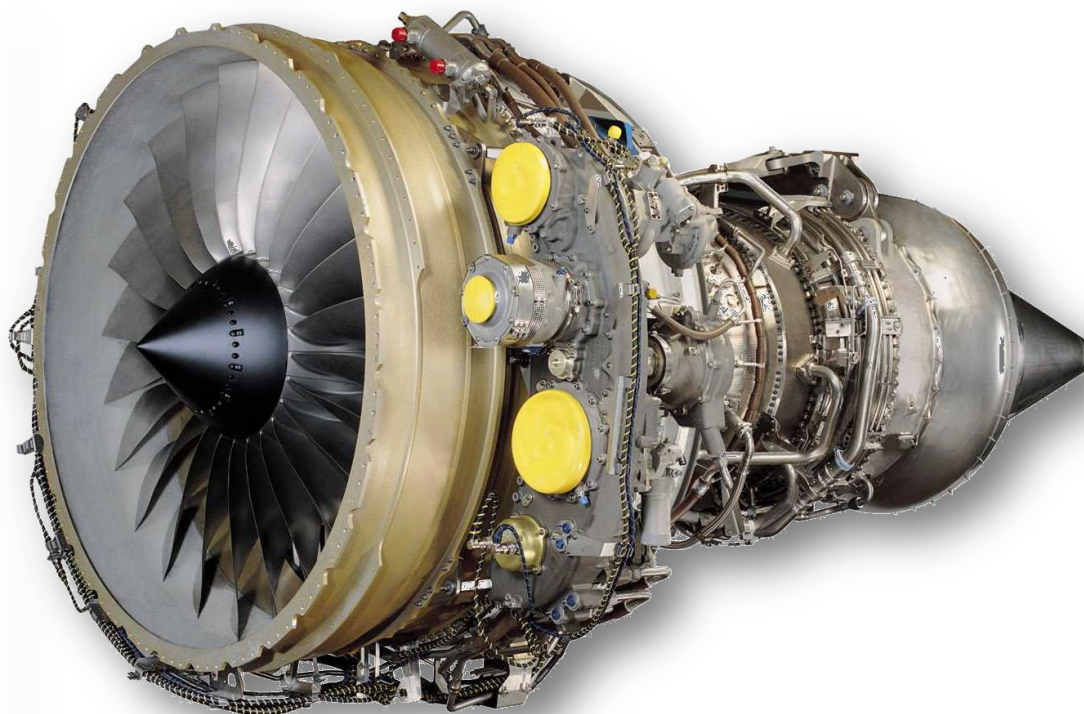


EMBRAER 190

Engine

June 2013

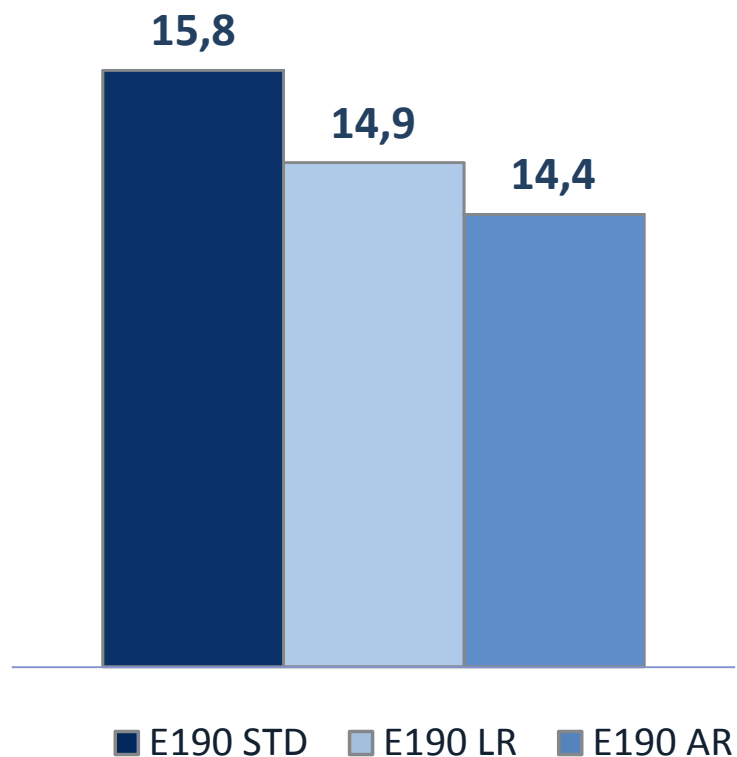
EMBRAER 190 | GE CF34-10E



EMBRAER 170/175	CF34-10E
Max TO thrust (SL, static, ISA)	20,000 lb
Maximum diameter	145 cm / 57.0 in
Weight – dry engine	1,678 kg / 3,700 lb

EMBRAER 190 CF34-10E5

Cumulative Margin to Stage III (EPNdB)



EMBRAER 190 Engine Emissions

Engine emissions margins to ICAO Annex 16
Volume II requirements

CF34-10E5		
Emissions Parameter	Characteristic	Margin to CAEP/6 limit
HC (g/kN)	13.8	29.8%
CO (g/kN)	107.9	8.6%
NOx (g/kN)	43.0	23.9%
Smoke (SN)	5.8	77.1%