

GHH RAND®

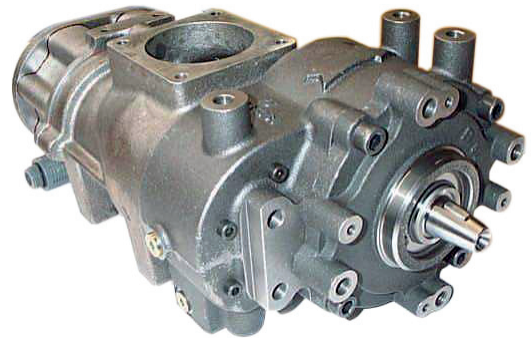
CE55G/G1/G2 – Oil-Injected Screw Compressor Airend

The CE55G/G1 is a single stage oil-injected screw compressor airend for gear driven systems, which can be used for a wide range of specialized applications.

Operating Range

Parameters	Units	Min	Max
Power	kW / hp	2 / 2.7	23* / 30*
Discharge Pressure, abs.	bar / psi	6 / 87	14.5 / 210
Volume Flow	m ³ /min / cfm	0.35/12.5	2.5*/89*

Medium: Air, Inlet temp. 20°C/68°F, Discharge temp. 80°C/176°F, Inlet pressure 1 bar(a)/14.5 psi(a), RH: 60%; *@12.5 bar(a)



Technical Data

Parameters	Units	Data
Length	in (mm)	14.76 (375)
Width	in (mm)	9 (229)
Height	in (mm)	6.6 (168)
Weight	lbs. (kg)	68 (30.9)
Inlet DN	mm	70
Outlet DN	mm	G1¼

Shaft Versions

Shaft	Designation	Install. Dwg.	Gear ratio
Parallel	CE55G	54601331	1.744, 2.189
Tapered	CE55G1	54478201	2.189

GHH RAND recommends:



- Maximize life and efficiency with Primecool or Primecool Plus (food grade)
- Ask your sales rep. for details

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