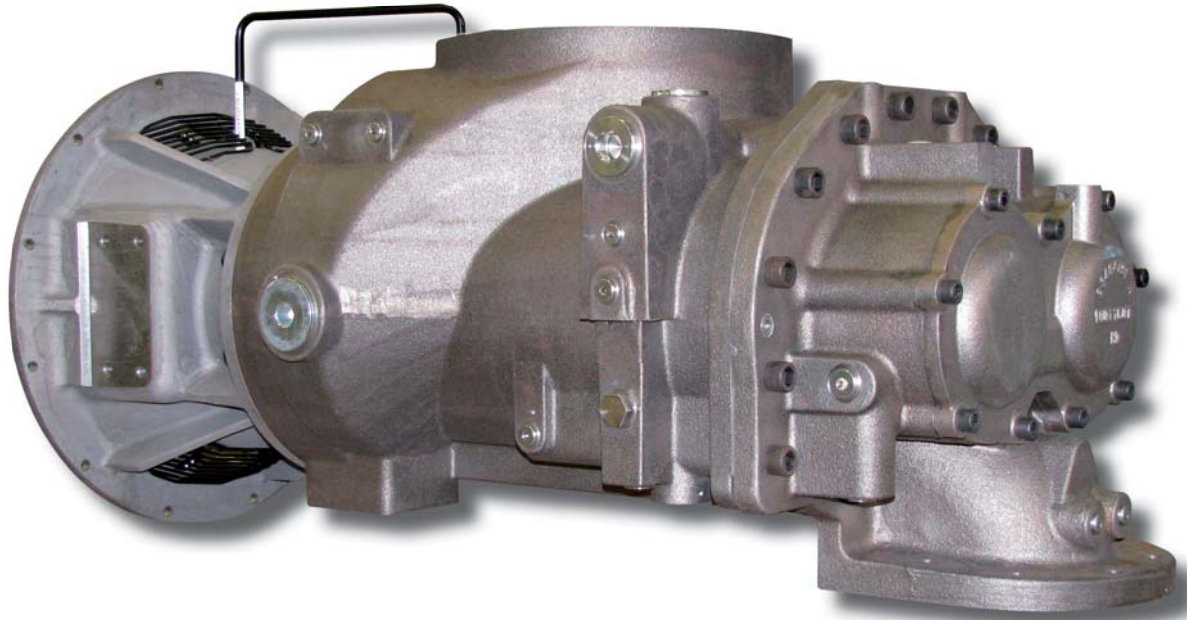


CE177G – Screw compressor for industrial and portable applications

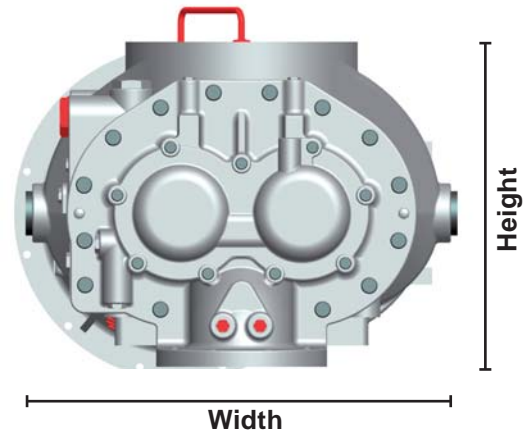
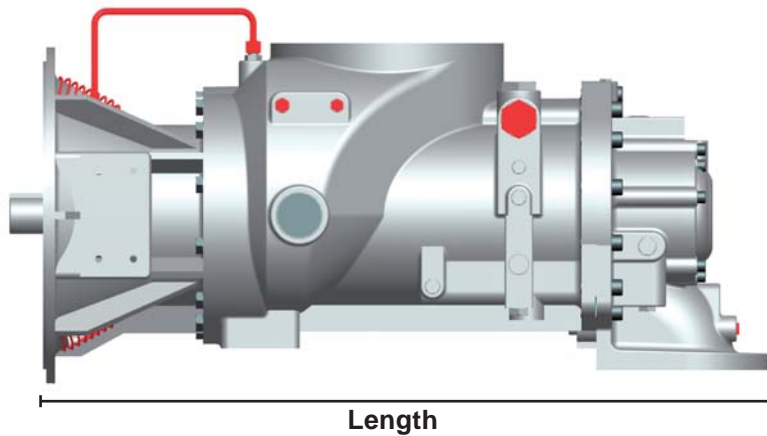


GHH RAND recommends:



- Maximize life and efficiency with Primecool lubricant
- Ask your sales rep. for details

CE177G – Screw compressor for industrial and portable applications



Technical data

	Units	CE177G
Type of drive		Electric motor or Diesel engine
Volume flow	cfm	463–1,285
Outlet pressure (min./max.)	psi(a)	101 / 203
Power	hp	80.5–268
Length x Width x Height	in	41.3 x 25.6 x 19.3
Weight	lbs	1,245.6
Inlet flange	DIN EN 1092	DN 200
Outlet flange	DIN EN 1092	DN 125
Oil connection	ISO 6149-1	M42 x 2.0
Instrument port at inlet	DIN EN 837-1	M14 x 1.5 M12 x 1.5
Instrument port at outlet	DIN EN 837-1	2 x M12 x 1.5
Vibration measurement		3 x SPM
Gear sets		0.845, 0.945, 1.058, 1.14, 1.277, 1.432, 1.548

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%

Advantage

- Gear drive flexibility between 80.5–268 hp
- Drive flexibility (7 standard gear ratios)
- Reduced maintenance with robust engineered bearing systems

Highlights

- Low specific power consumption due to optimized volume ratio
- Flow loss optimized connections
- Flanged housing provides ease of alignment
- Flow controlled duct results in lower sound levels
- Long operating life (mechanical seal)
- Easy snap on due to standard SAE connection

Ease of installation

- DIN/metric flanges
- Ease of assembly with integrated instrument connections (Inlet & discharge)
- Single oil point connection with integrated tubing
- Cylindrical drive shaft with fit in key
- O-Ring sealing (easy to maintain)
- Standard components, everywhere available

GHH RAND/OEM Solutions

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