



Compressor Unit 75

Compressor Specifications

MODEL OF BARE COMPRESSOR	75
RATED POWER	220 kW (2 Throws)
STROKE	75 mm (2.95 in)
ROTATING SPEED	1,500–1,800 rpm
MAXIMUM PISTON SPEED	4.5 m/s (885.8 fpm)
TOTAL ROD LOAD	100 kN (22,481 lbs)
ROD LOAD TENSION	50 kN (11,240 lbs)
ROD LOAD COMPRESSION	53 kN (11,915 lbs)
ROD DIAMETER	35 mm (1.38 in)
CRANKSHAFT CENTERLINE FROM BOTTOM	220 mm (8.66 in)

Main Compressor Unit Parts



Nodular Cast Iron Crankcase



Forged Steel Crankshaft



Forged Steel Connecting Rod



Aluminum or Ductile Cast Iron Crosshead



Alloy Steel Piston Rod



Aluminum or Cast Iron Piston



Versatile Cast Iron Cylinders



High-Performance Valves

