

DRESSER INDUSTRIES, INC.

ROOTS BLOWER & VACUUM PUMP DIVISION  
 CONNERSVILLE, INDIANA  
 PRINTED IN USA

PERFORMANCE BASED ON  
 INLET AIR AT 14.7 PSIA & 68°F.  
 APRIL, 1969 SUPERSEDES SEPT. 1963

**PERFORMANCE**  
**FRAME 2 1/2 RAT BLOWER**  
**MAXIMUM PRESSURE RISE = 3 1/2 PSI**  
**MAXIMUM SPEED = 4500 RPM**

INLET VOLUME - CFM

130  
120  
110  
100  
90  
80  
70  
60  
50

1 PSI  
2 PSI  
3 1/2 PSI

BRAKE HORSEPOWER

3.0  
2.5  
2.0  
1.5  
1.0  
0.5

3 1/2 PSI  
2 PSI  
1 PSI

2500 3000 3500 4000 4500

SPEED - RPM

16 18 20 22 24 26 28 30

GEAR SPEED - FPM IN HUNDREDS

PC-13-24

