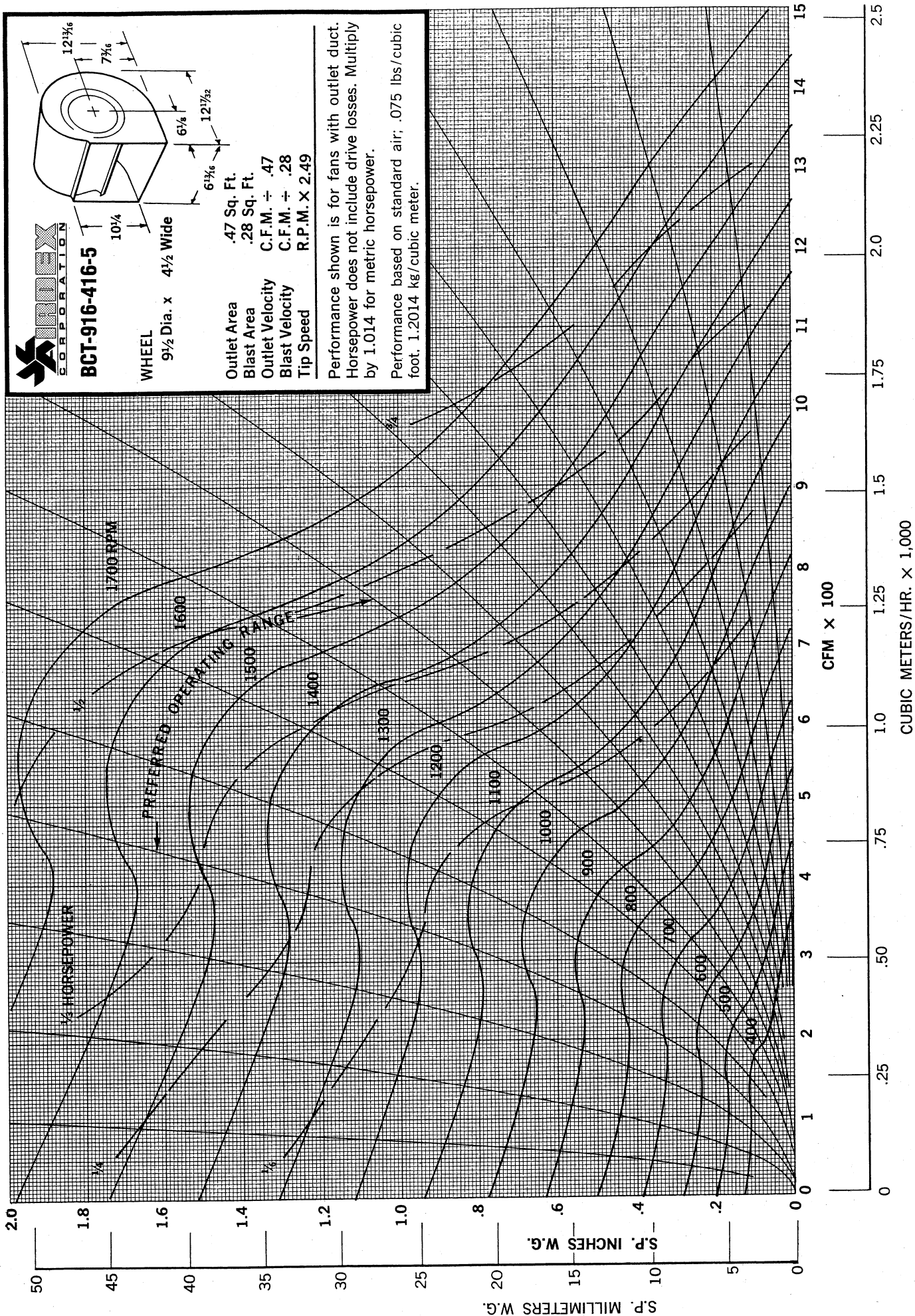
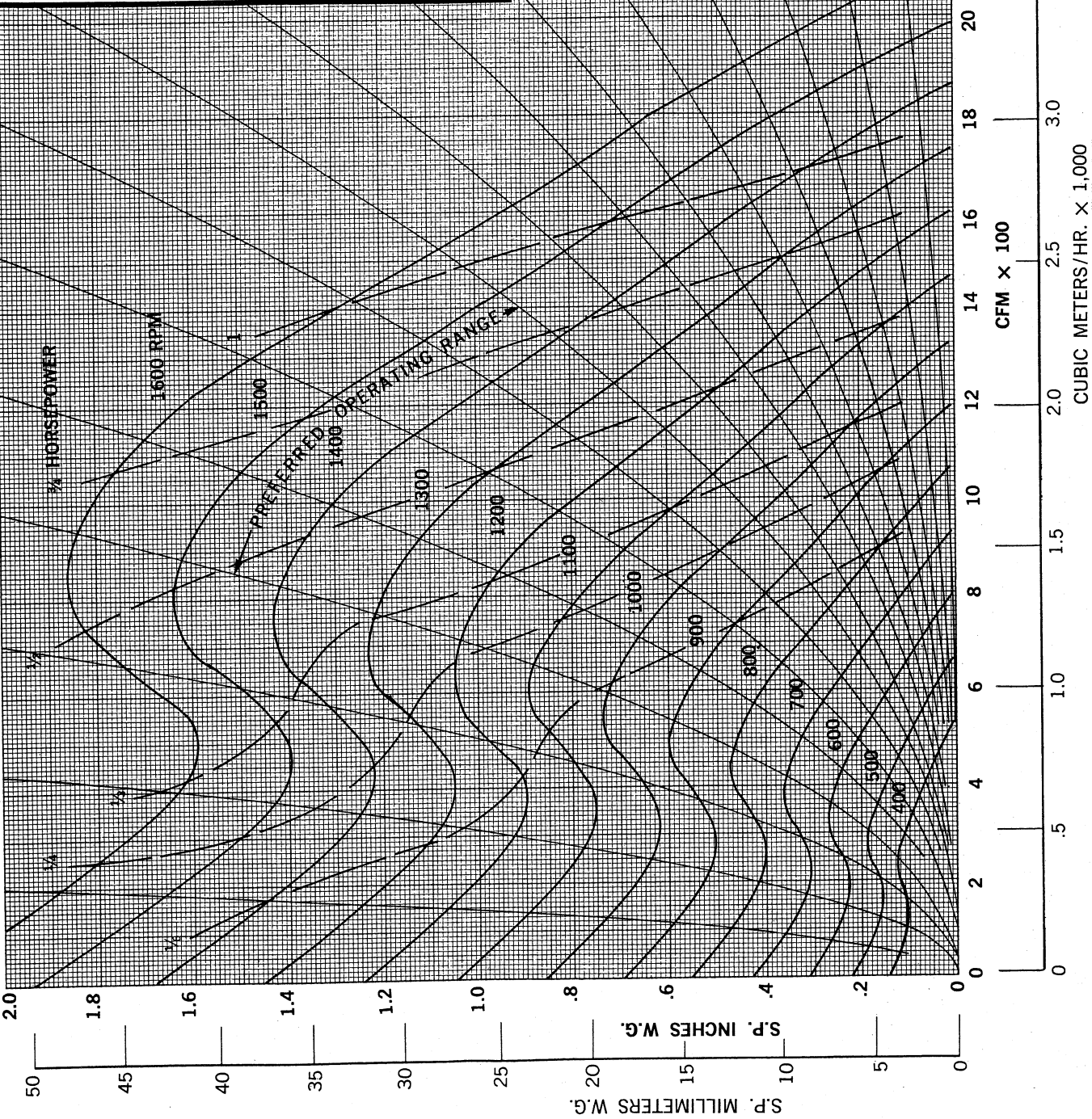




***Belt Drive Blower  
Performance Curves  
BCT Series  
(Compact Housing)***





**BCT-916-600-5**

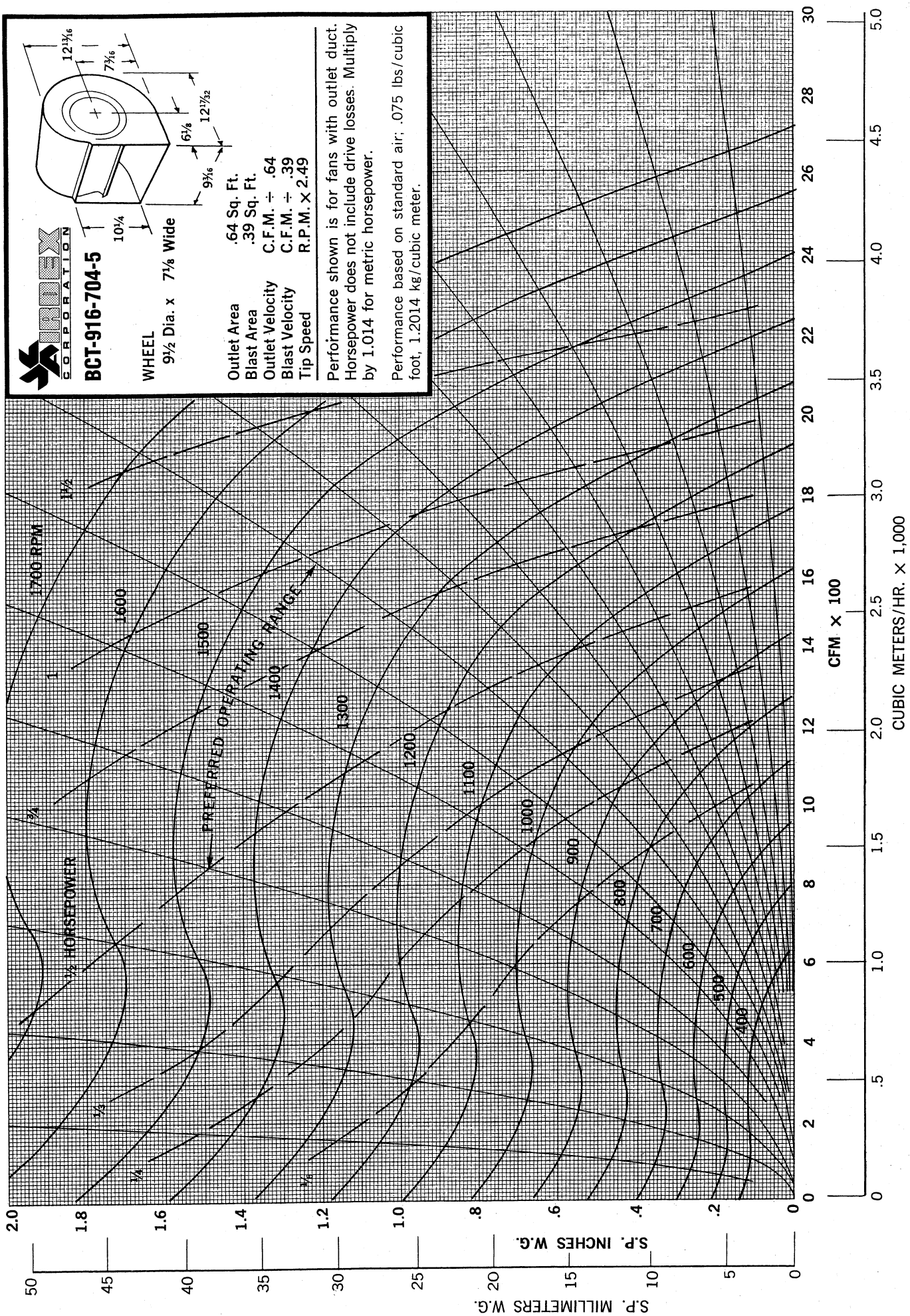
**WHEEL**  
9 1/2 Dia. x 6 Wide

Outlet Area .57 Sq. Ft.  
 Blast Area .35 Sq. Ft.  
 Outlet Velocity C.F.M. ÷ .57  
 Blast Velocity C.F.M. ÷ .35  
 Tip Speed R.P.M. x 2.49

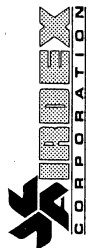
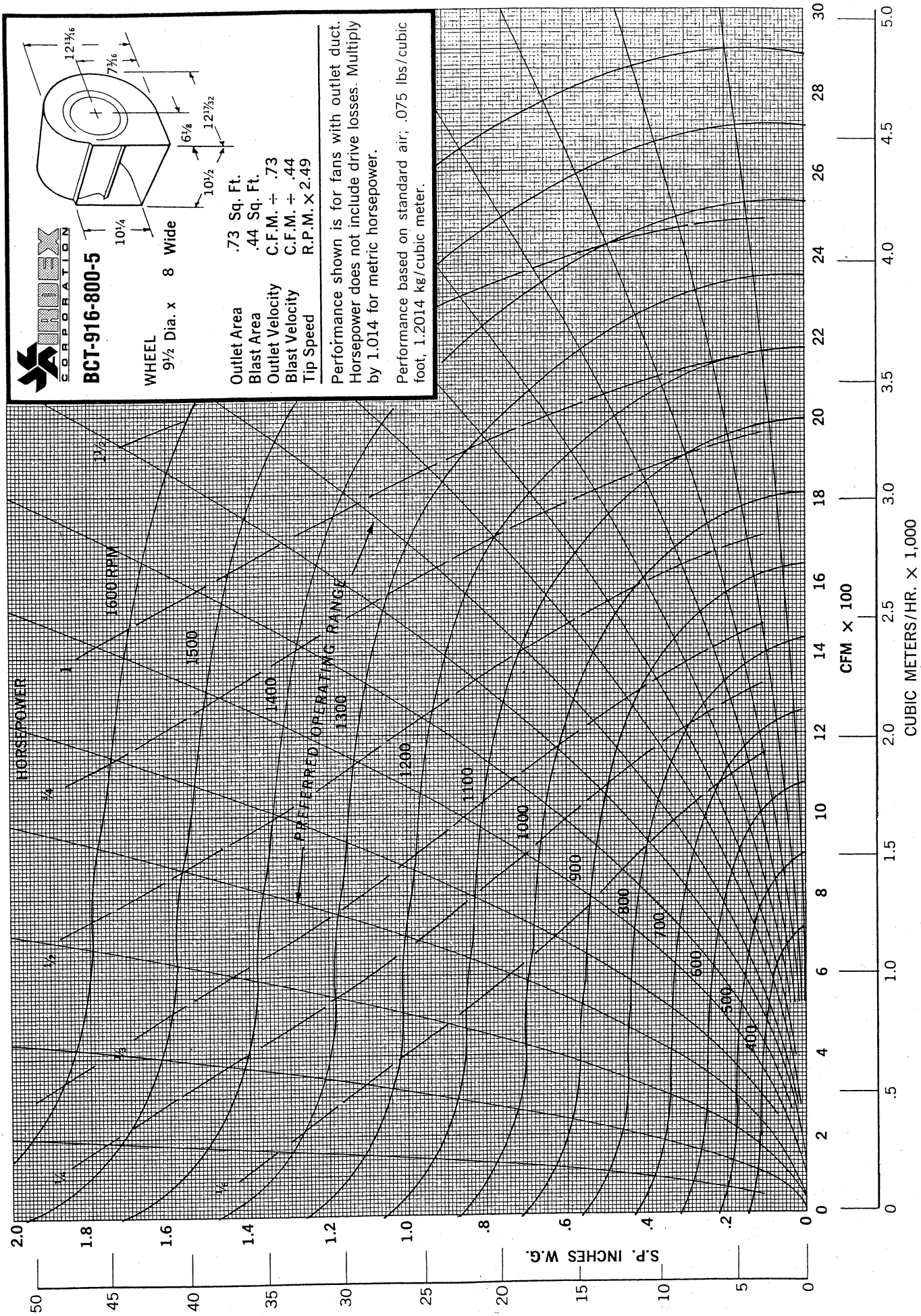
Performance shown is for fans with outlet duct.  
 Horsepower does not include drive losses. Multiply  
 by 1.014 for metric horsepower.

Performance based on standard air; .075 lbs/cubic  
 foot, 1.2014 kg/cubic meter.



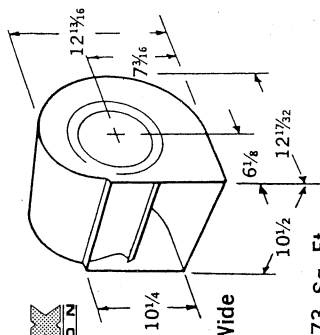






**BCT-916-800-5**

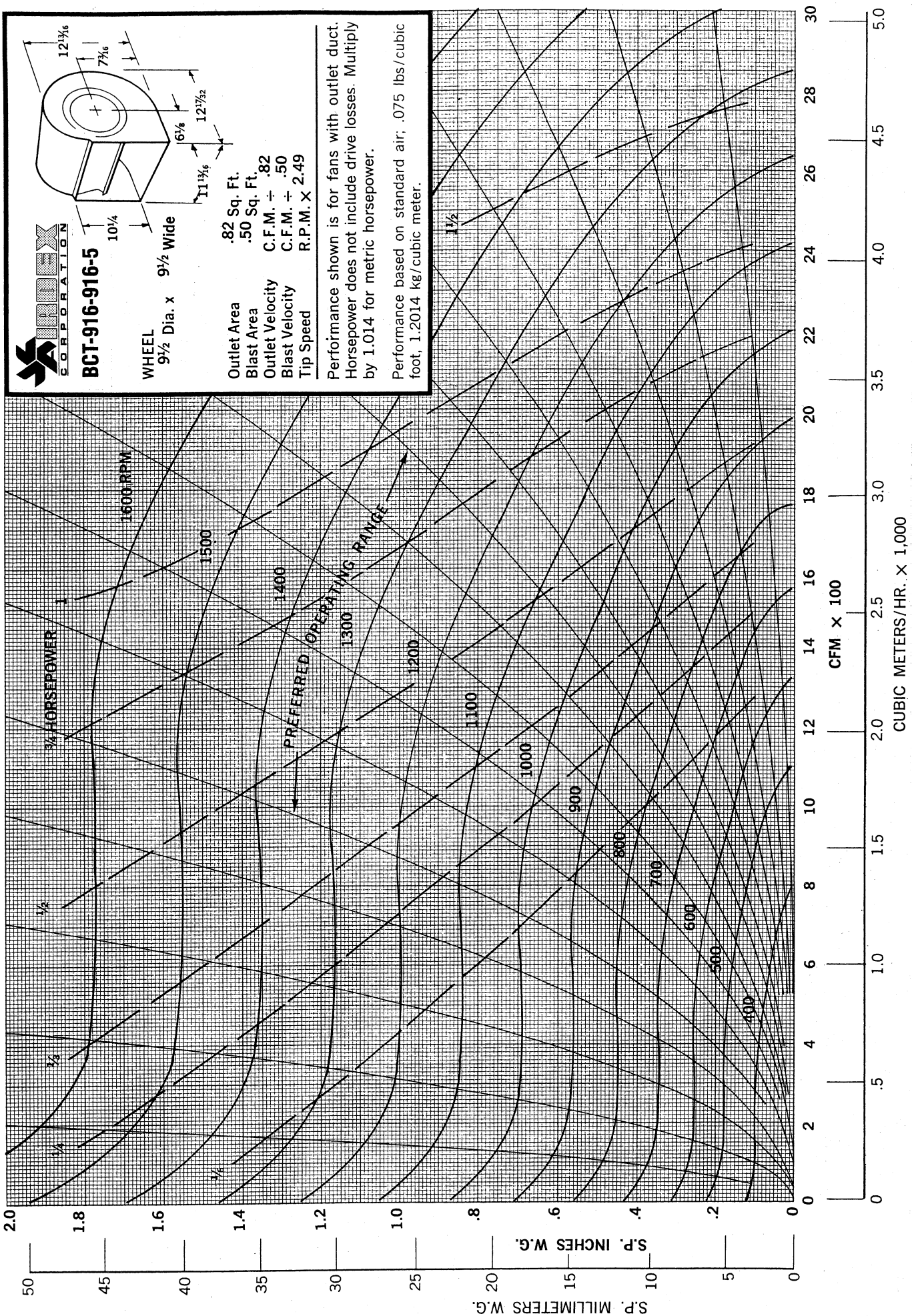
**WHEEL**  
9 1/2 Dia. x 8 Wide




Outlet Area .73 Sq. Ft.  
Blast Area .44 Sq. Ft.  
Outlet Velocity C.F.M. ÷ .73  
Blast Velocity C.F.M. ÷ .44  
Tip Speed R.P.M. X 2.49

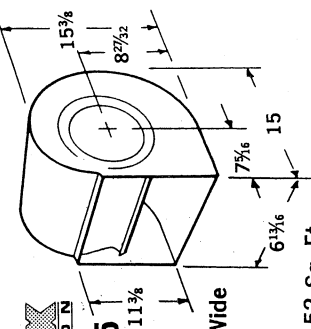
Performance shown is for fans with outlet duct.  
Horsepower does not include drive losses. Multiply by 1.014 for metric horsepower.

Performance based on standard air; .075 lbs./cubic foot, 1.2014 kg./cubic meter.





**BCT-1020-416-5**

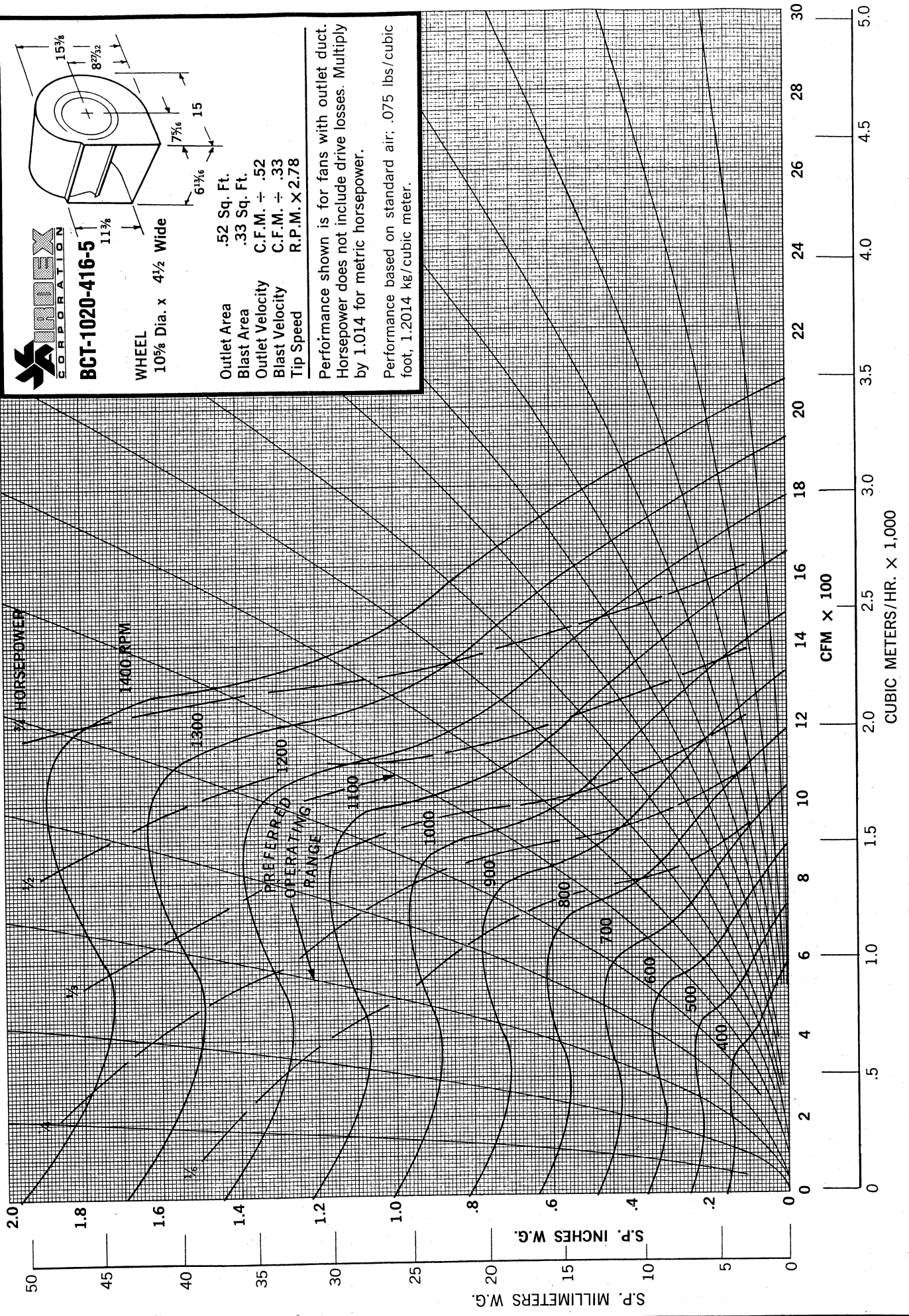


**WHEEL**  
10% Dia. x 4 1/2 Wide

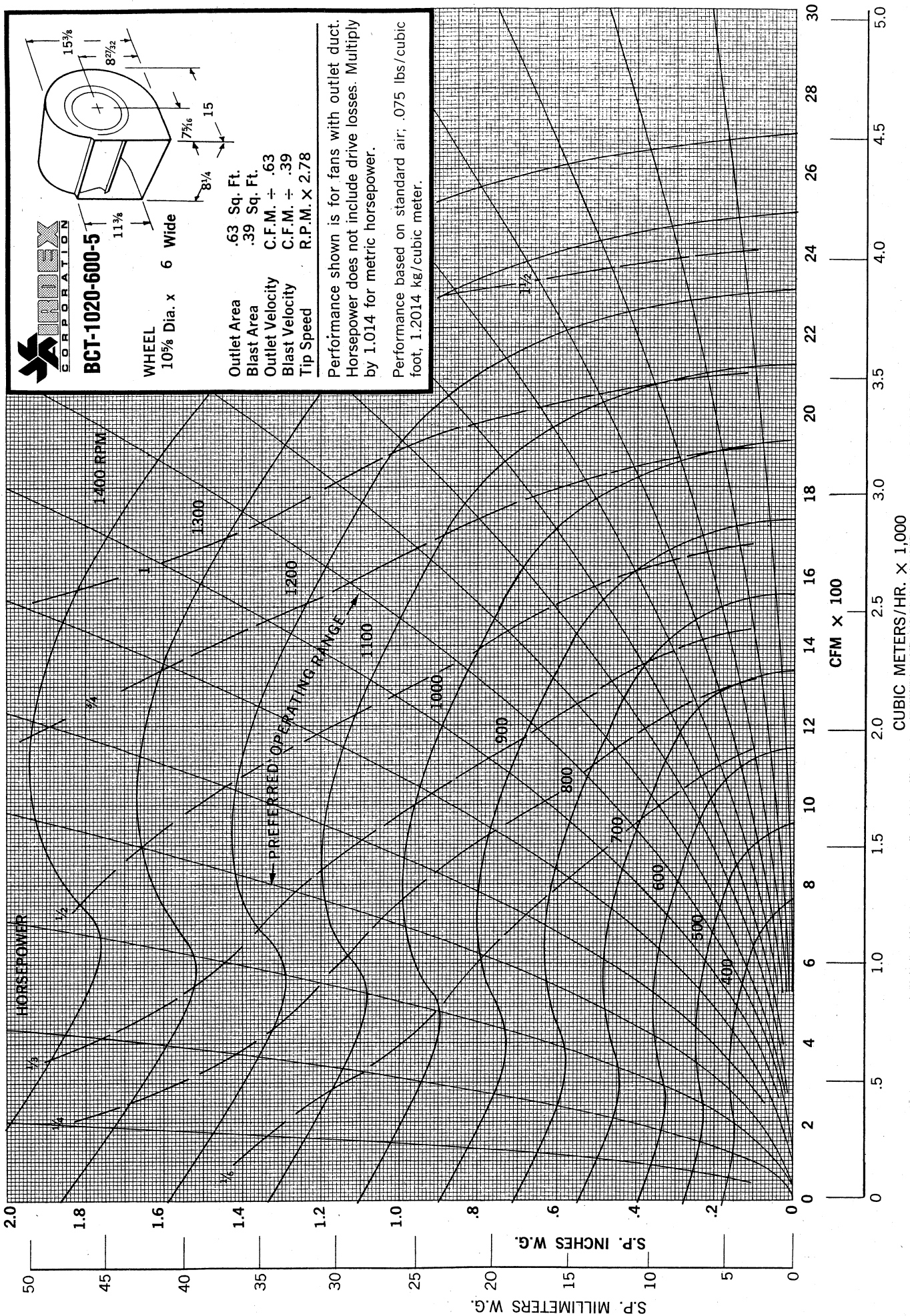
Outlet Area	.52 Sq. Ft.
Blast Area	.33 Sq. Ft.
Outlet Velocity	C.F.M. ÷ .52
Blast Velocity	C.F.M. ÷ .33
Tip Speed	R.P.M. X 2.78

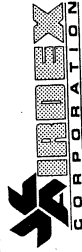
Performance shown is for fans with outlet duct.  
Horsepower does not include drive losses. Multiply by 1.014 for metric horsepower.

Performance based on standard air: .075 lbs/cubic foot, 1.2014 kg/cubic meter.



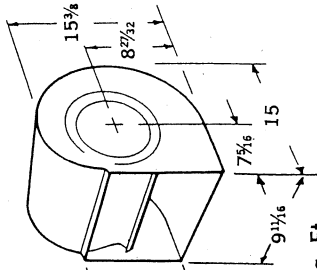






# **BCT-1020-704-5**

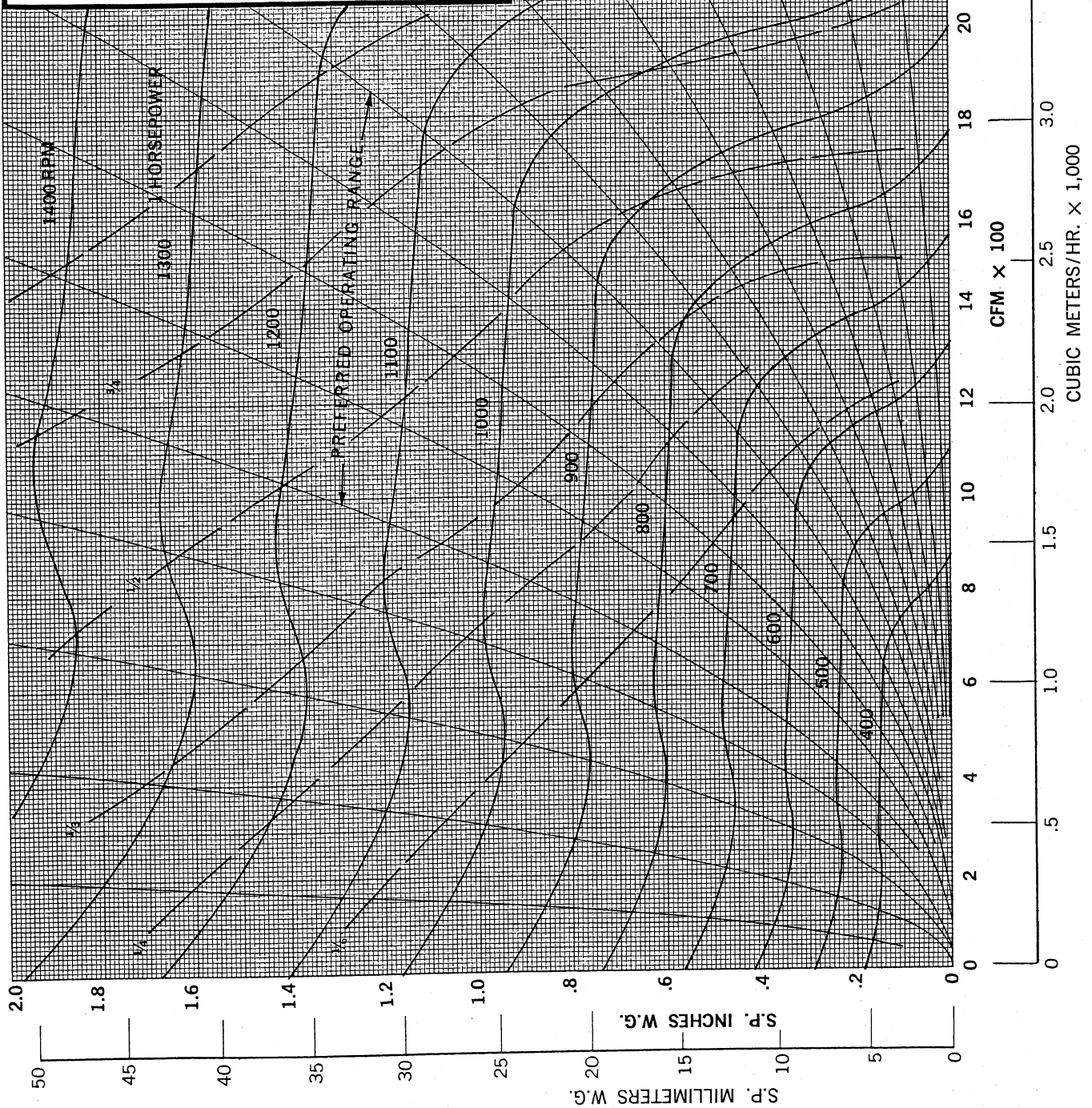
**WHEEL**  
10% Dia. x 7 1/8 Wide

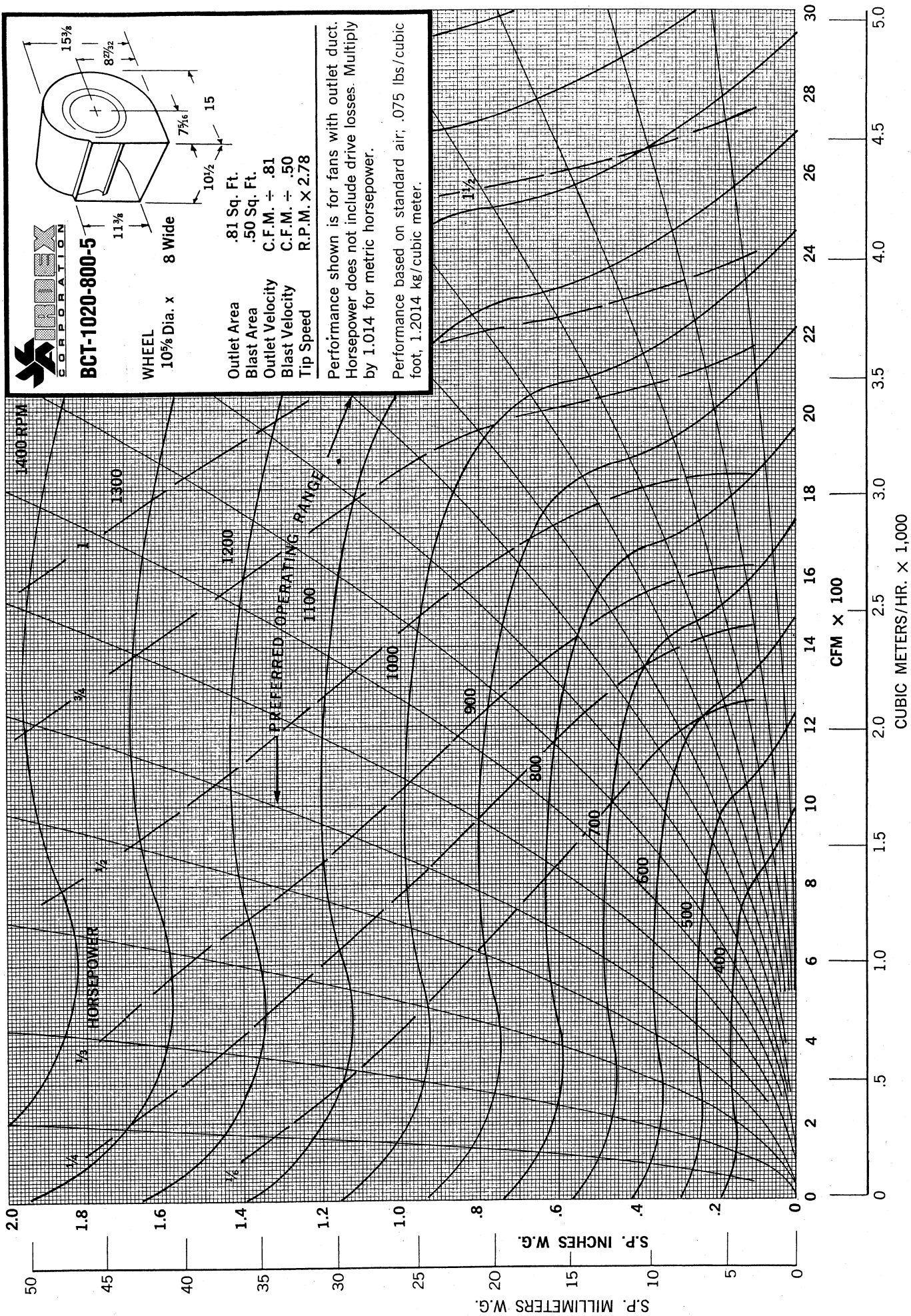


Outlet Area .75 Sq. Ft.  
Blast Area .46 Sq. Ft.  
Outlet Velocity C.F.M. ÷ .75  
Blast Velocity C.F.M. ÷ .46  
Tip Speed R.P.M. X 2.78

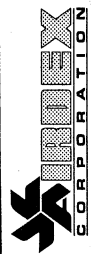
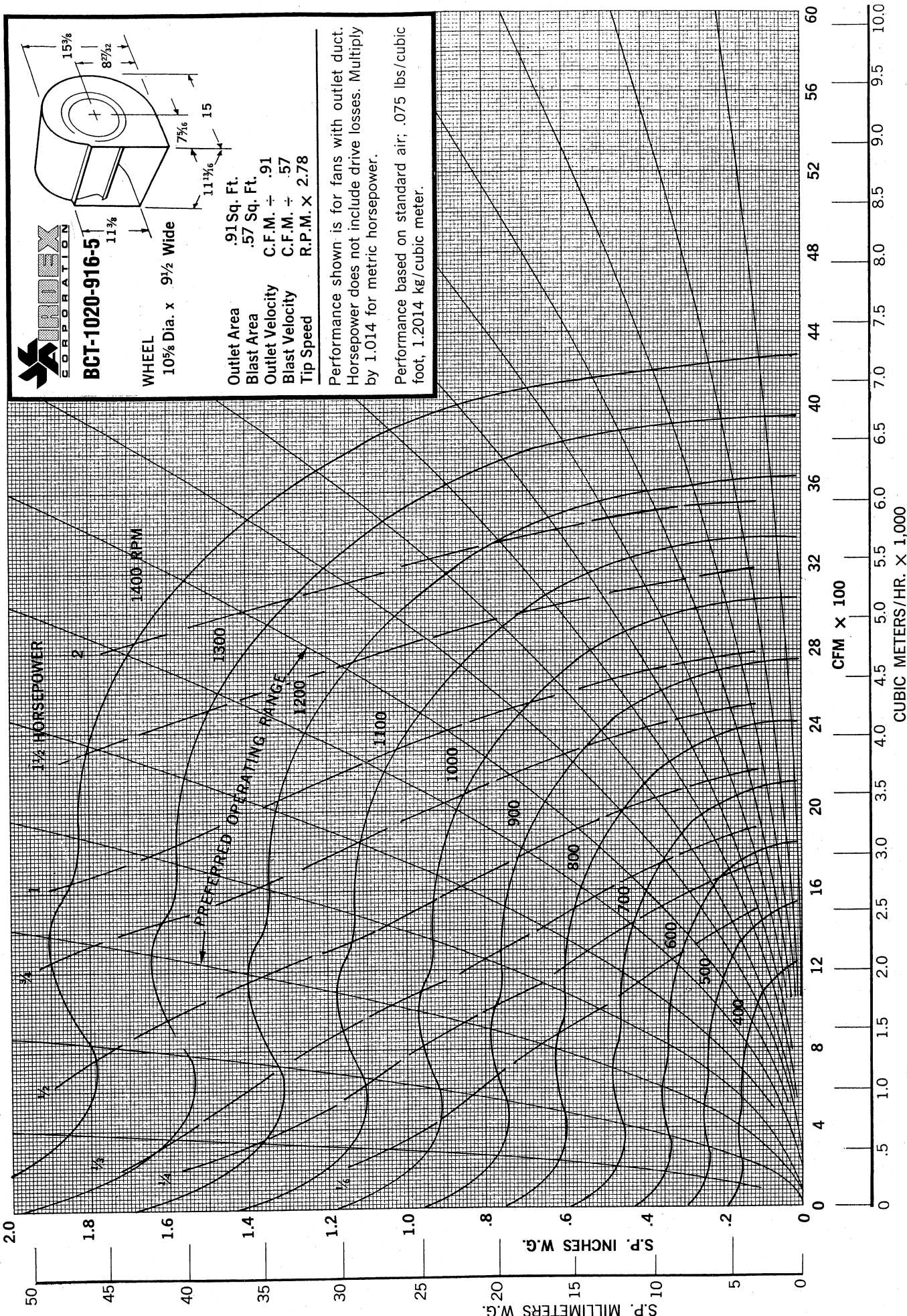
Performance shown is for fans with outlet duct.  
Horsepower does not include drive losses. Multiply by 1.014 for metric horsepower.

Performance based on standard air; .075 lbs/cubic foot, 1.2014 kg/cubic meter.



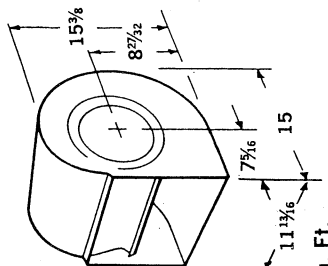






**BCT-1020-916-5**

**WHEEL**  
10 5/8" Dia. x 9 1/2" Wide



- Outlet Area .91 Sq. Ft.
- Blast Area .57 Sq. Ft.
- Outlet Velocity C.F.M. ÷ .91
- Blast Velocity C.F.M. ÷ .57
- Tip Speed R.P.M. X 2.78

Performance shown is for fans with outlet duct.  
Horsepower does not include drive losses. Multiply by 1.014 for metric horsepower.

Performance based on standard air; .075 lbs/cubic foot, 1.2014 kg/cubic meter.

