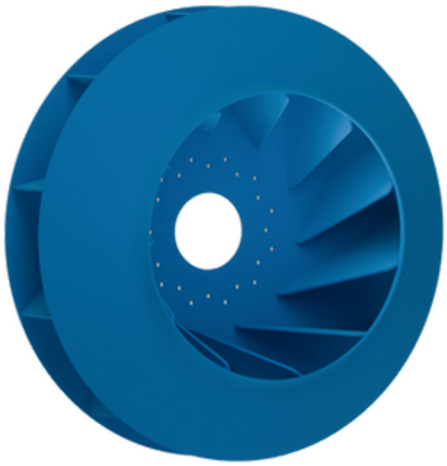
CBI® GROUP

K Series



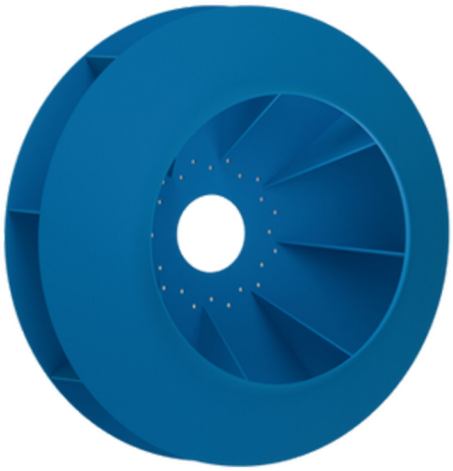
Impeller type



KB

This type of impeller offers excellent efficiency and is particularly suitable for conveying air, fumes, and clean gases or gases containing low concentrations of dust.

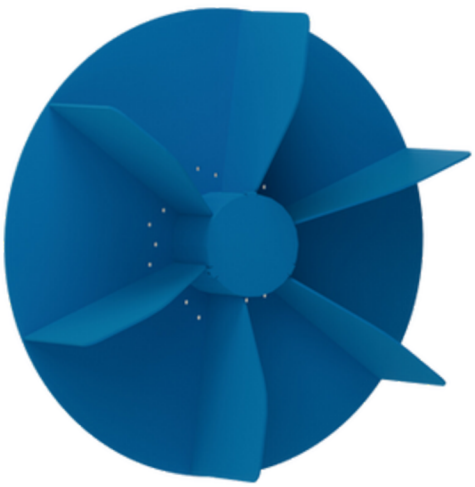
The KB impeller has 11 backward-inclined blades welded to an aerodynamic-profile cone and the rear disc.



KR

This type of impeller is used to convey air or gases containing dry granular materials, dust, and other materials such as chips, sawdust, etc.

The KR impeller has 8 radial blades welded to an aerodynamic-profile cone and the rear disc.



KF

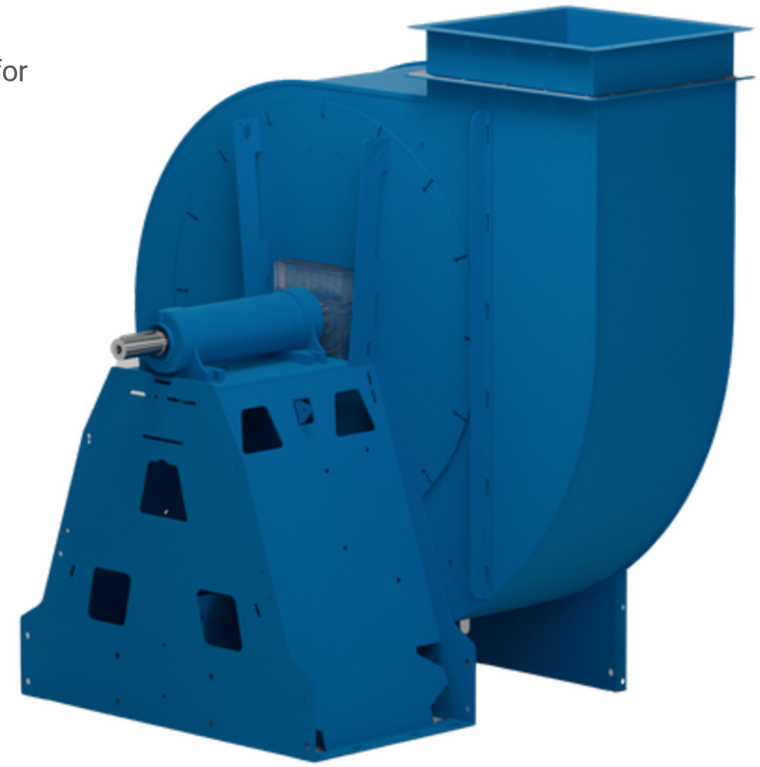
This impeller is specially designed for handling materials that are highly adhesive, heavy, abrasive, or fibrous.

The KF impeller has 6 radial blades welded to the rear disc and a special hub.

Arrangements

Arrangement 1

Centrifugal fan supplied with a bare shaft, suitable for coupling via transmission to an electric motor.



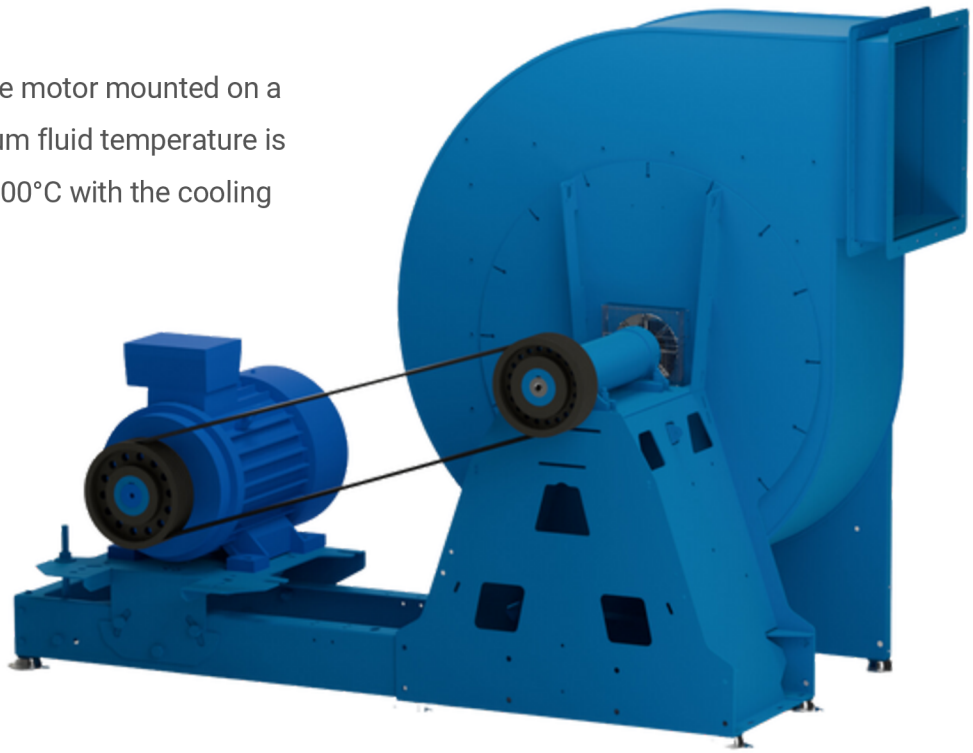
Arrangement 9

Coupling via transmission, with the electric motor mounted on the support side. Maximum fluid temperature is 100°C without a cooling fan and 300°C with the cooling fan.



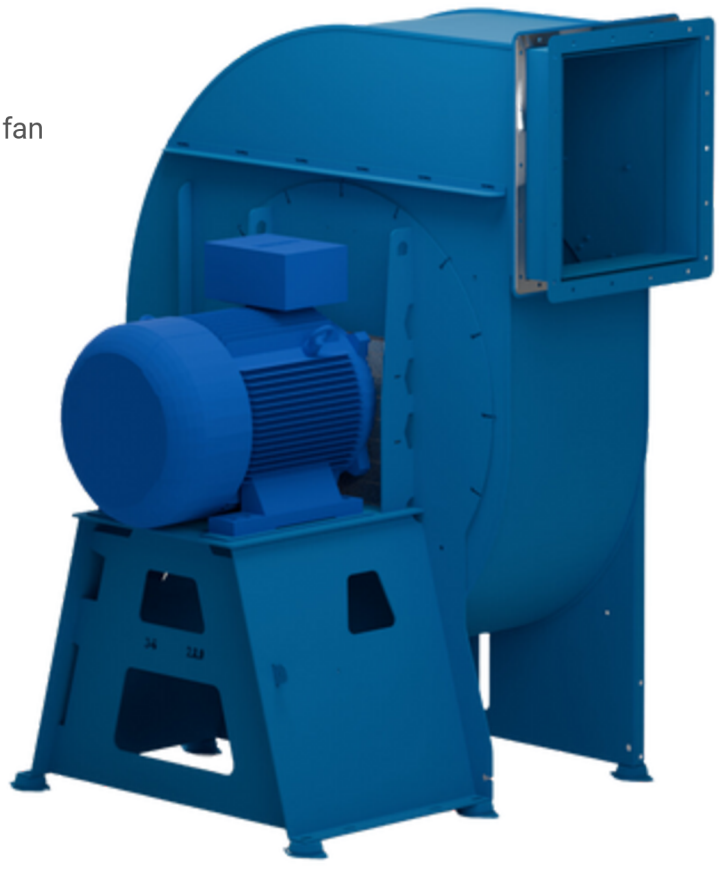
Arrangement 12

Coupling via transmission, with the motor mounted on a base fixed to the support. Maximum fluid temperature is 100°C without a cooling fan and 300°C with the cooling fan.



Arrangement 4

The impeller is directly mounted on the motor shaft. Maximum fluid temperature is 80°C without a cooling fan and 180°C with the cooling fan.



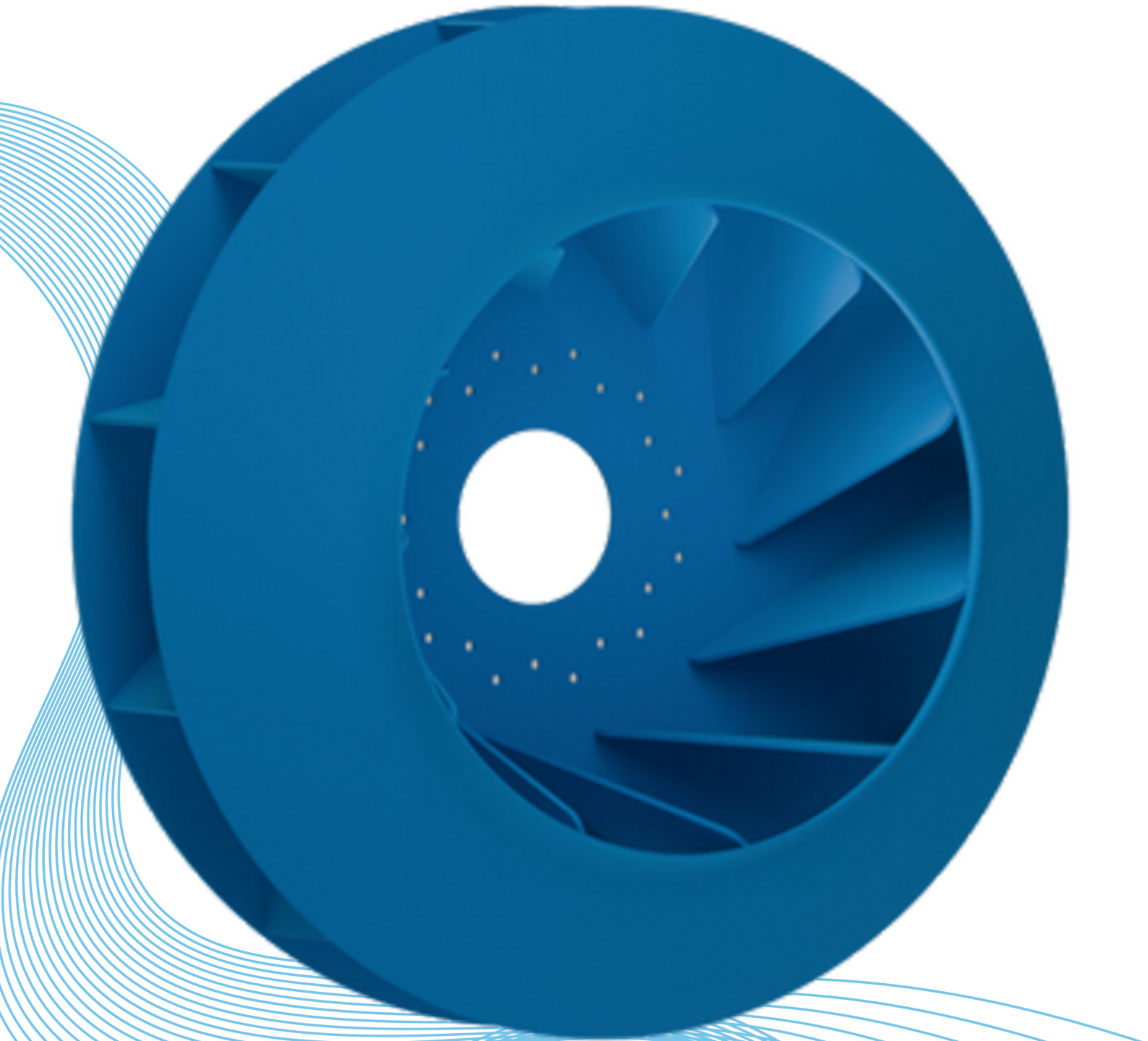
Arrangement 8

The impeller and motor are directly connected by a mechanical coupling. Maximum fluid temperature is 100°C without a cooling fan and 300°C with the cooling fan.



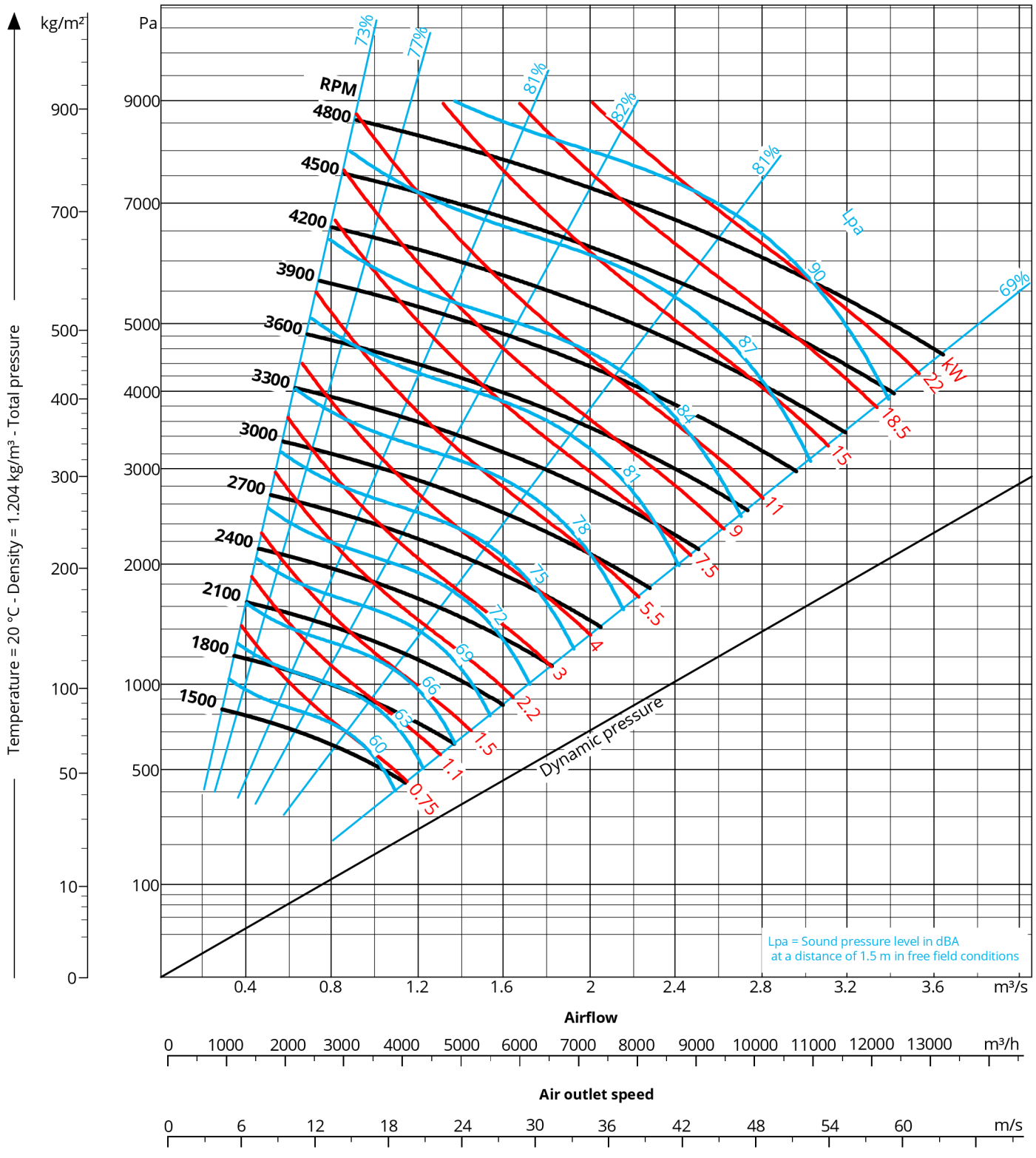
KB series

Curves



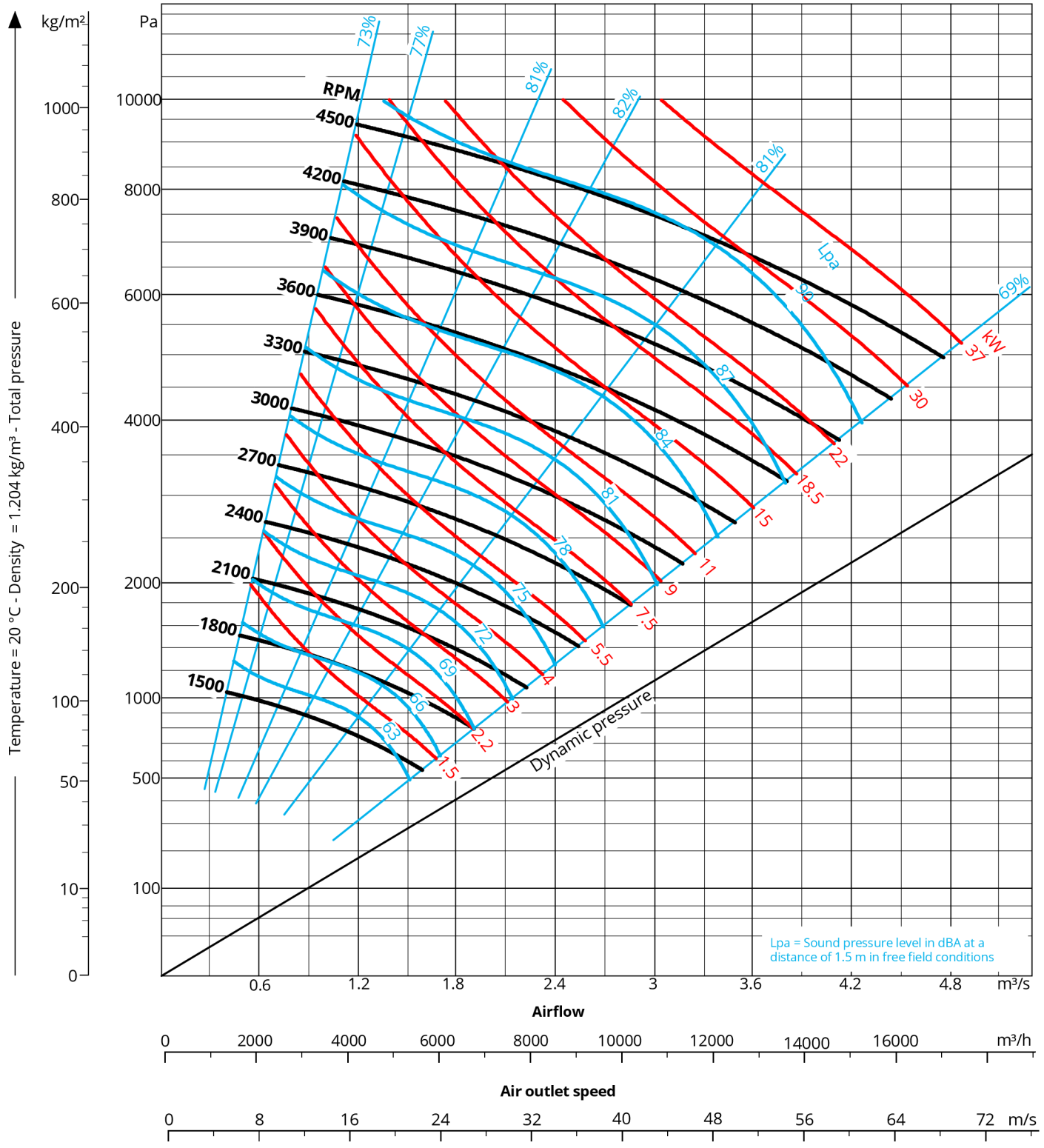
KB 15

Impeller diameter: 411 mm



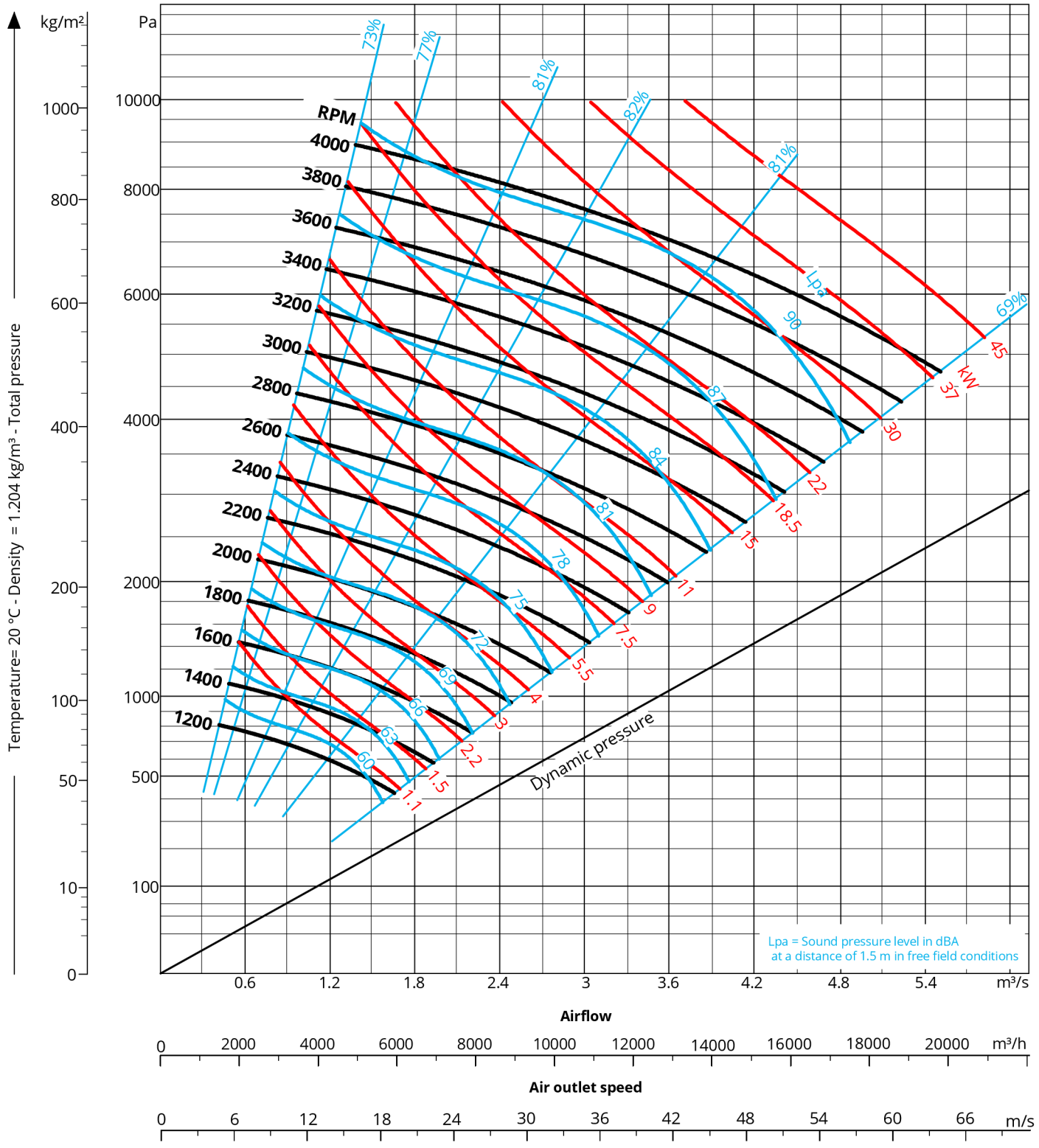
KB 16½

Impeller diameter: 459 mm



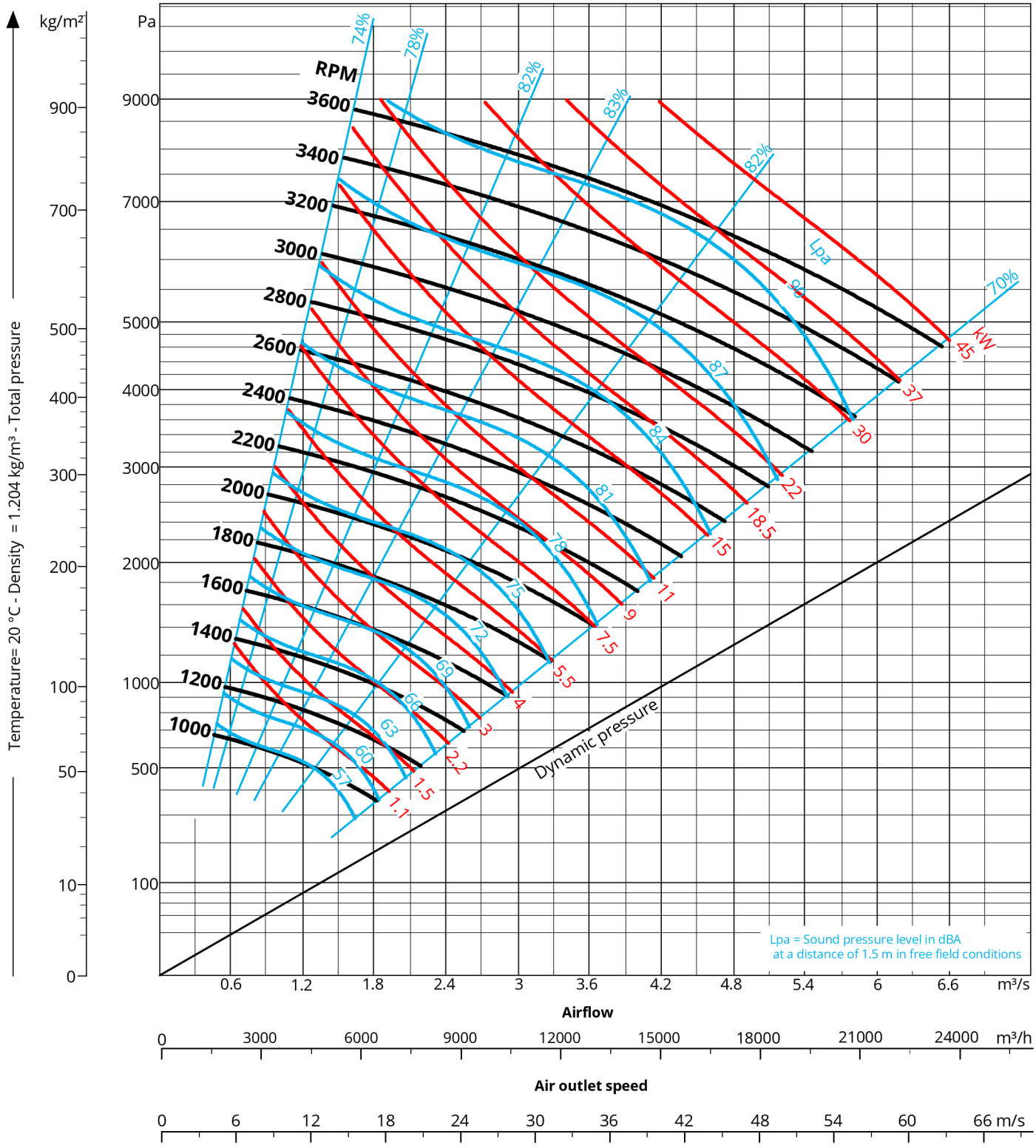
KB 18¼

Impeller diameter: 500 mm



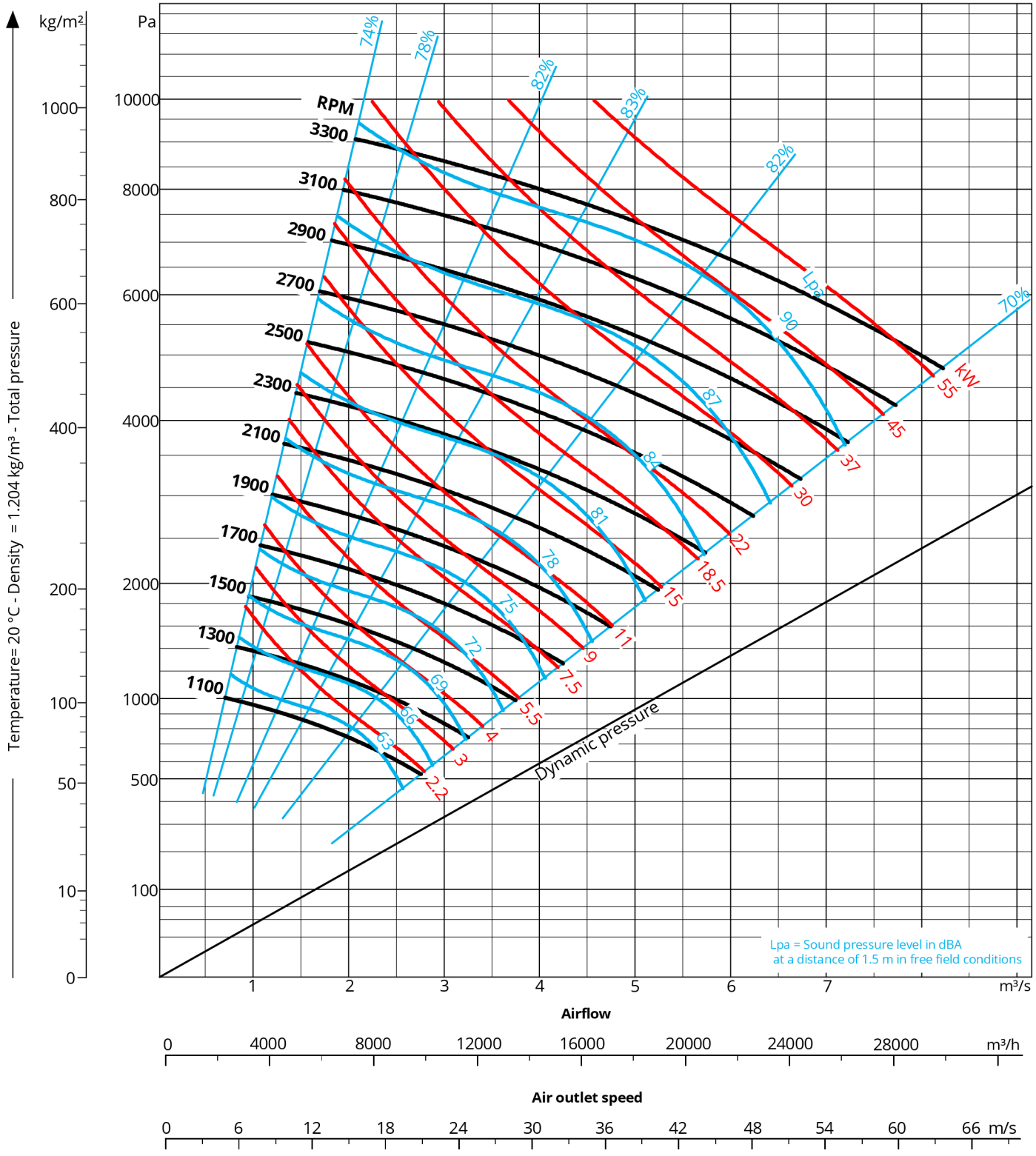
KB 20

Impeller diameter: 548 mm



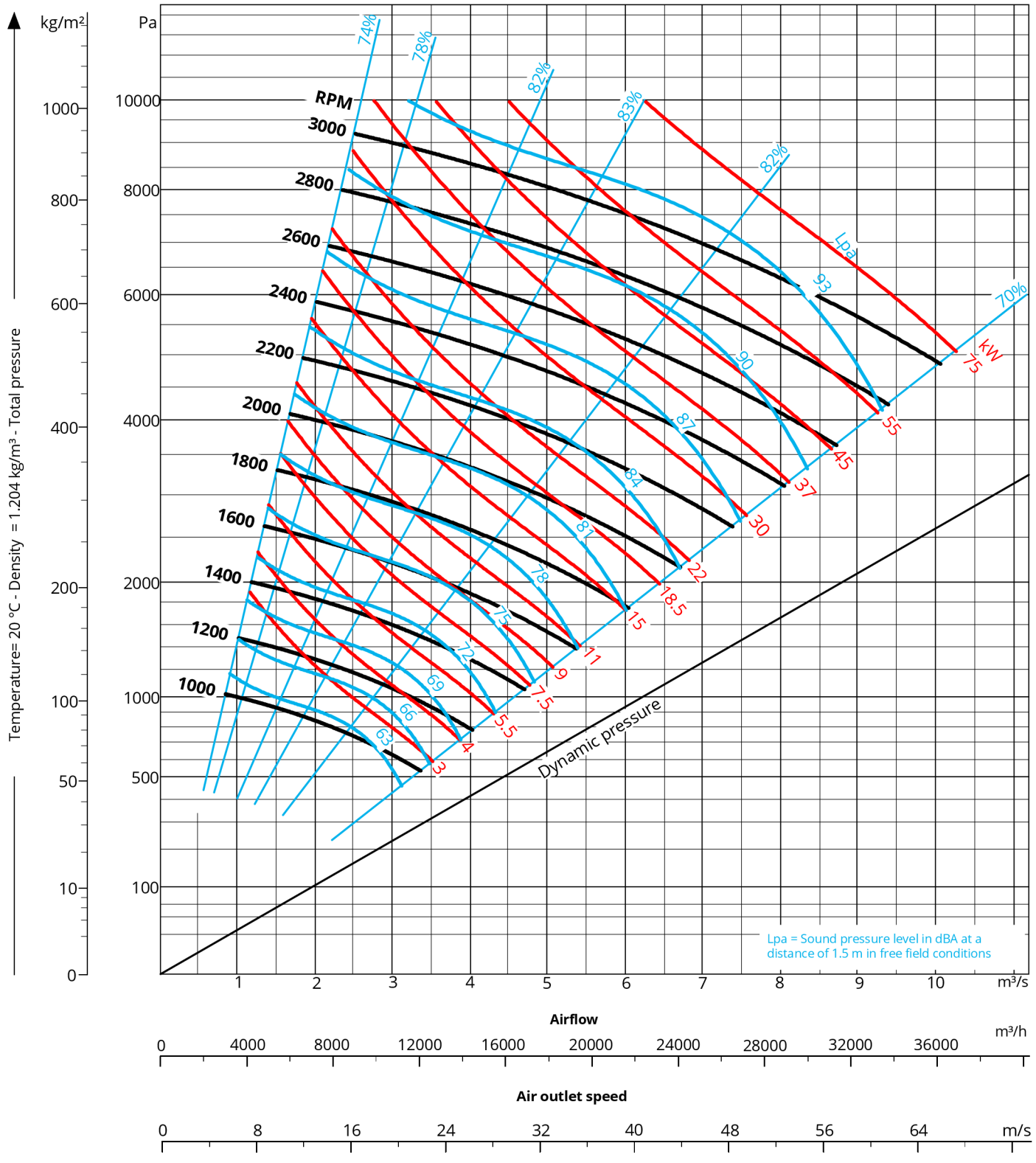
KB 22¼

Impeller diameter: 609 mm



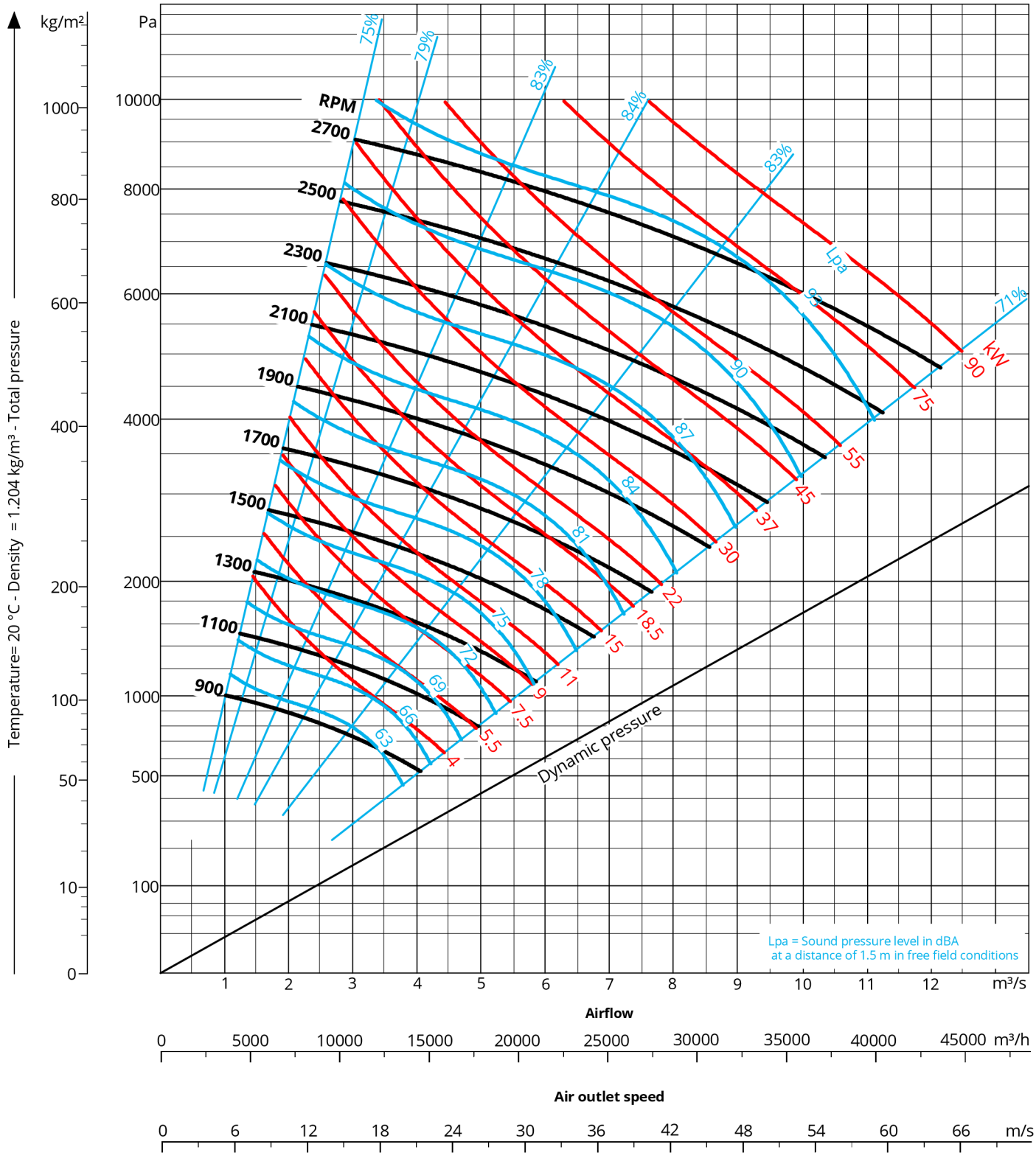
KB 24½

Impeller diameter: 671 mm



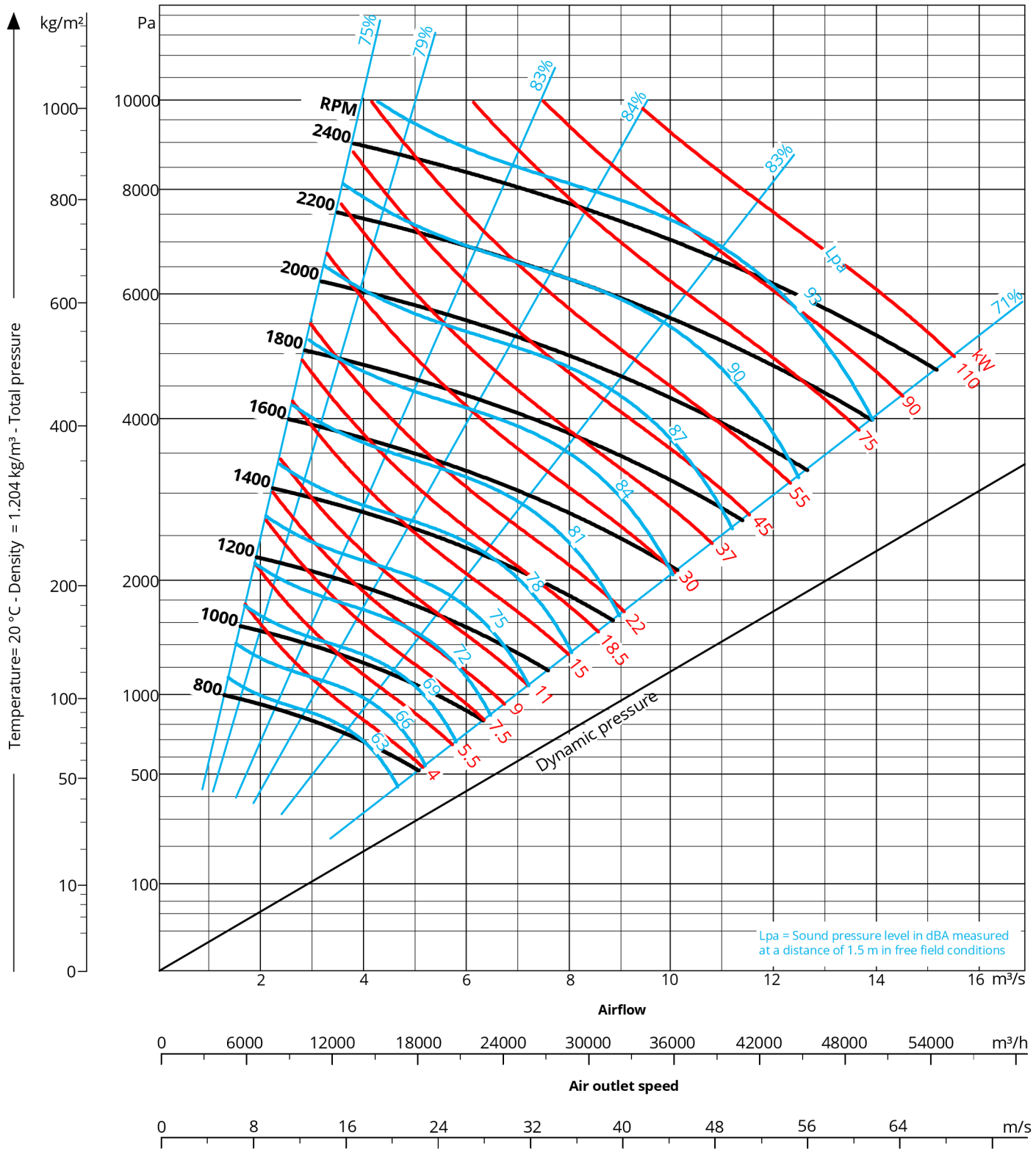
KB 27

Impeller diameter: 740 mm



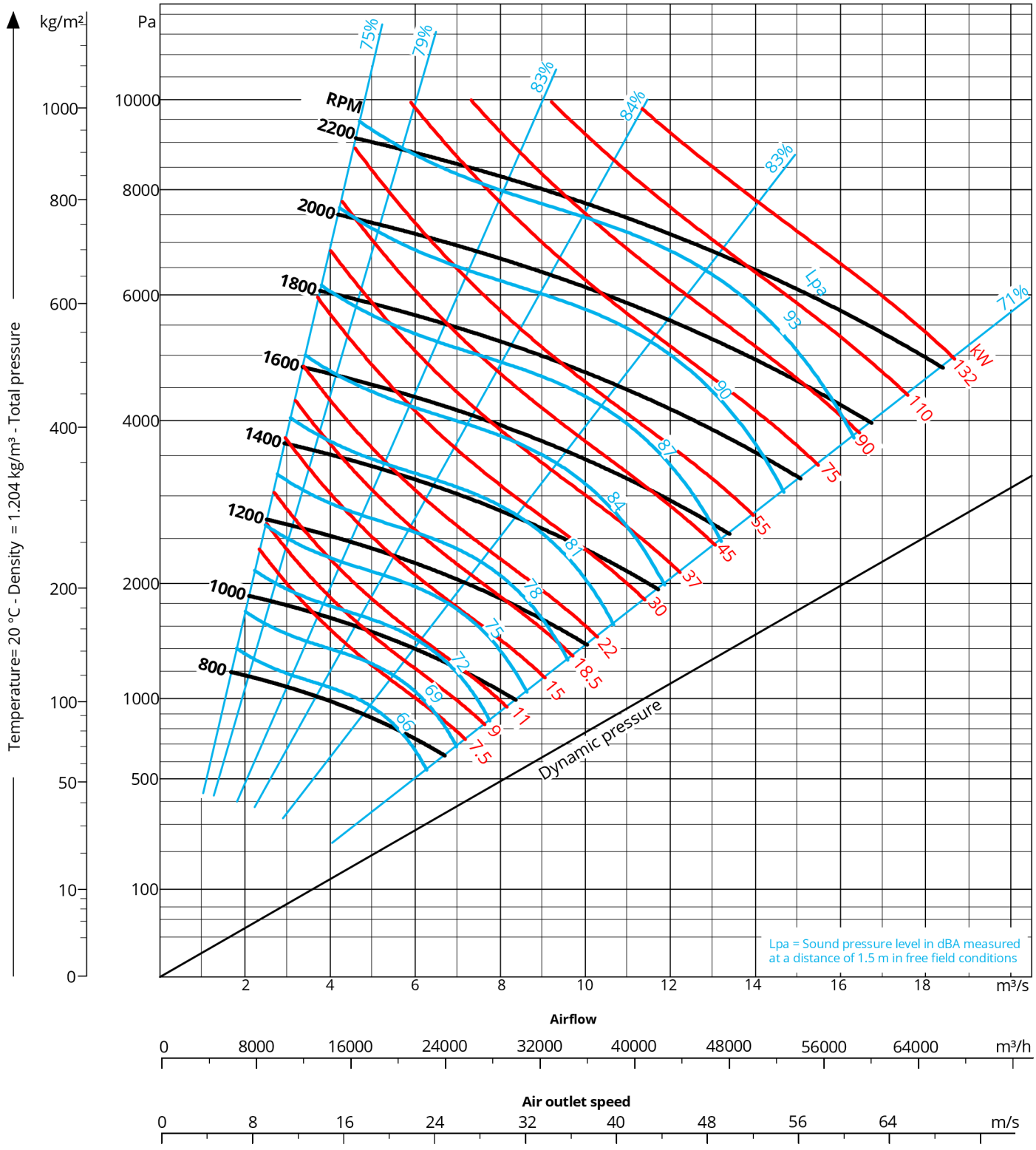
KB 30

Impeller diameter: 829 mm



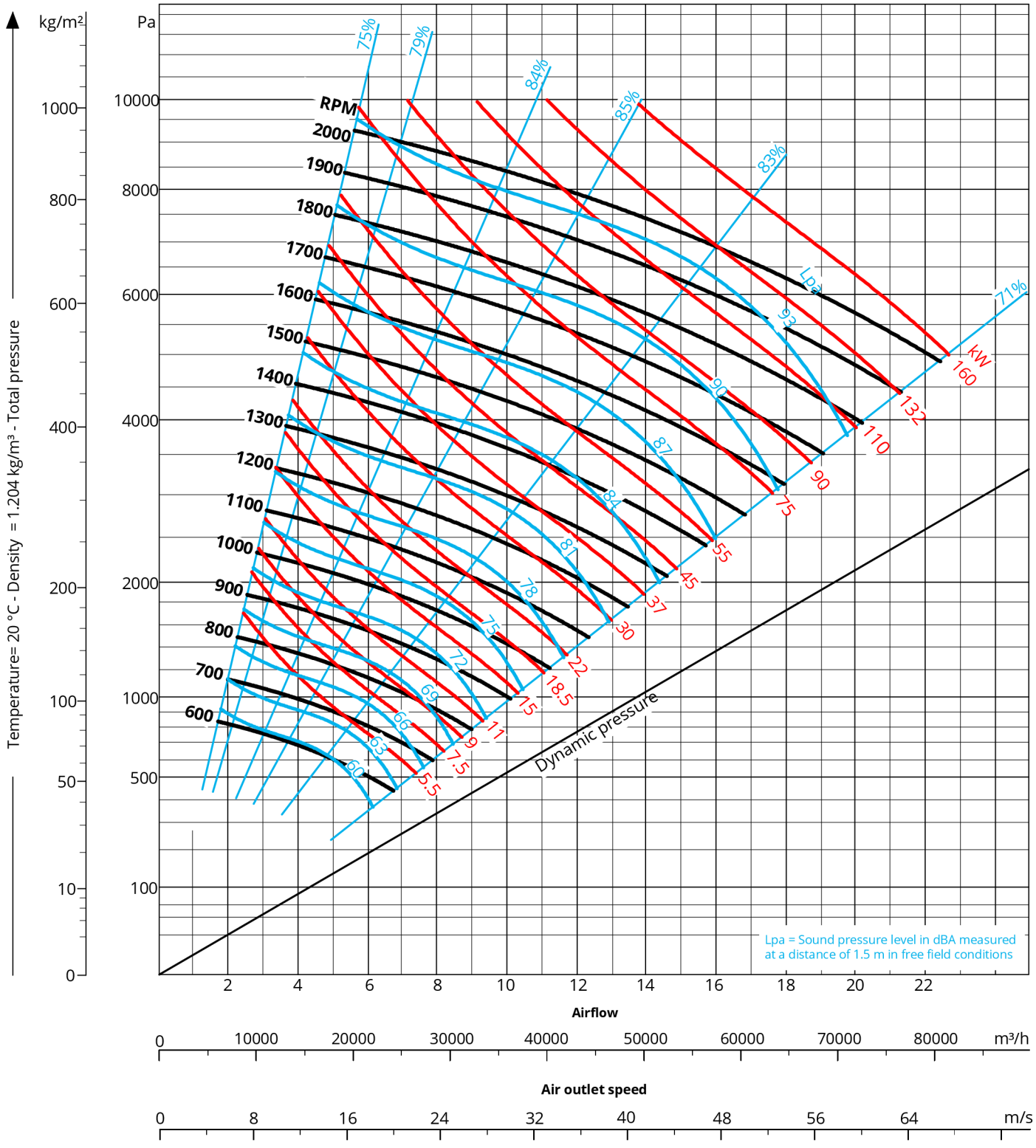
KB 33

Impeller diameter: 910 mm



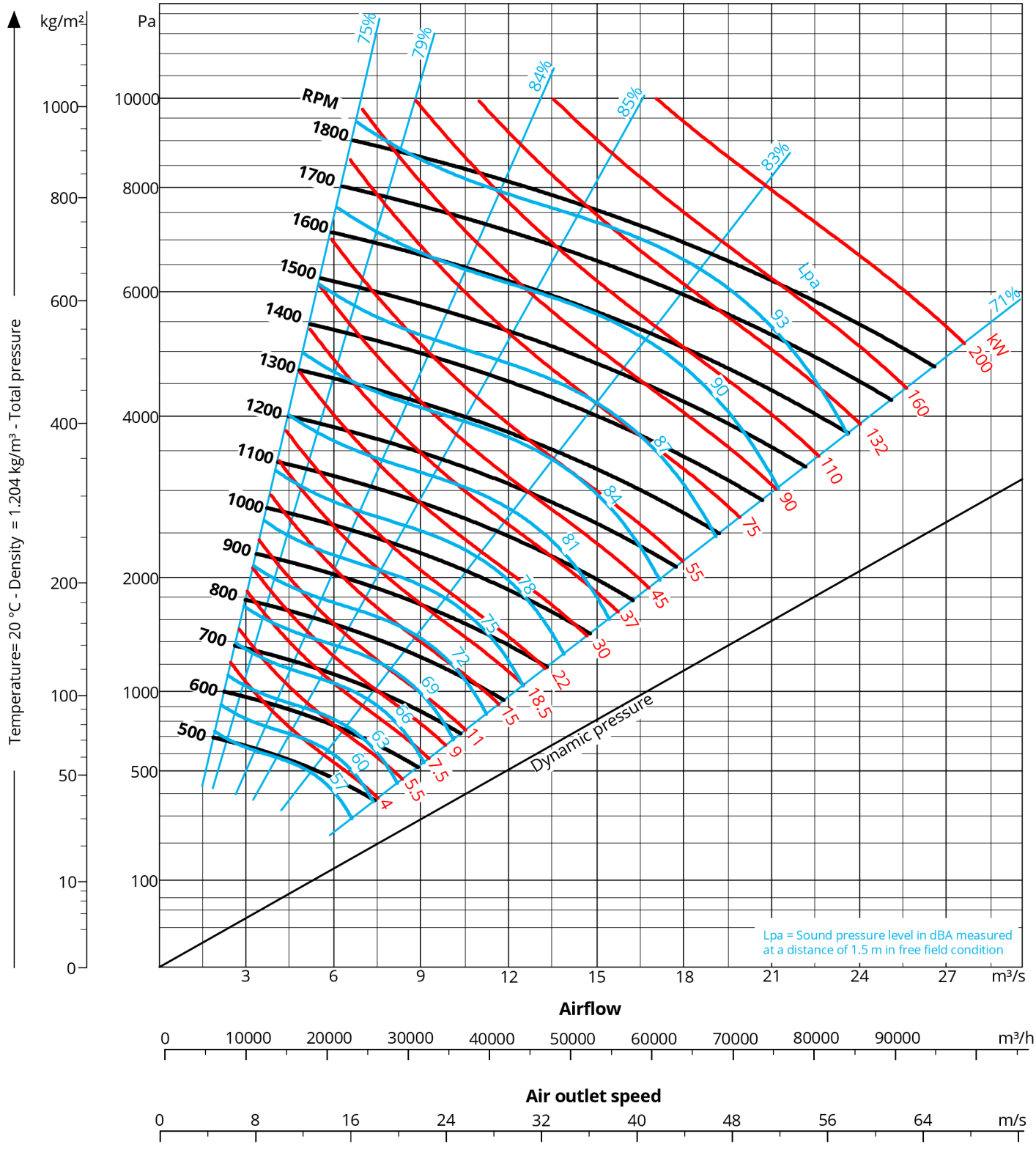
KB 36½

Impeller diameter: 1000 mm



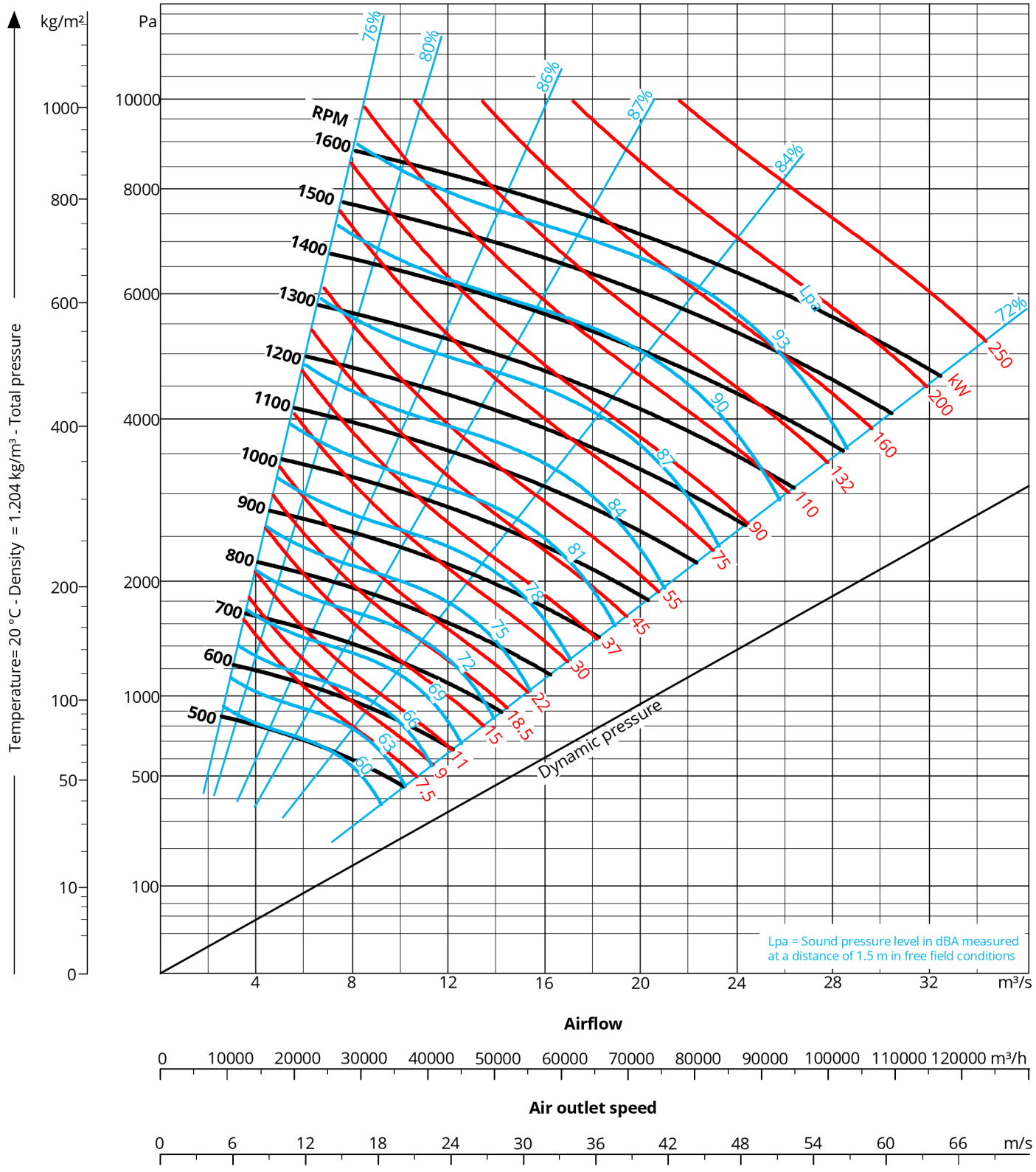
KB 40¼

Impeller diameter: 1096 mm



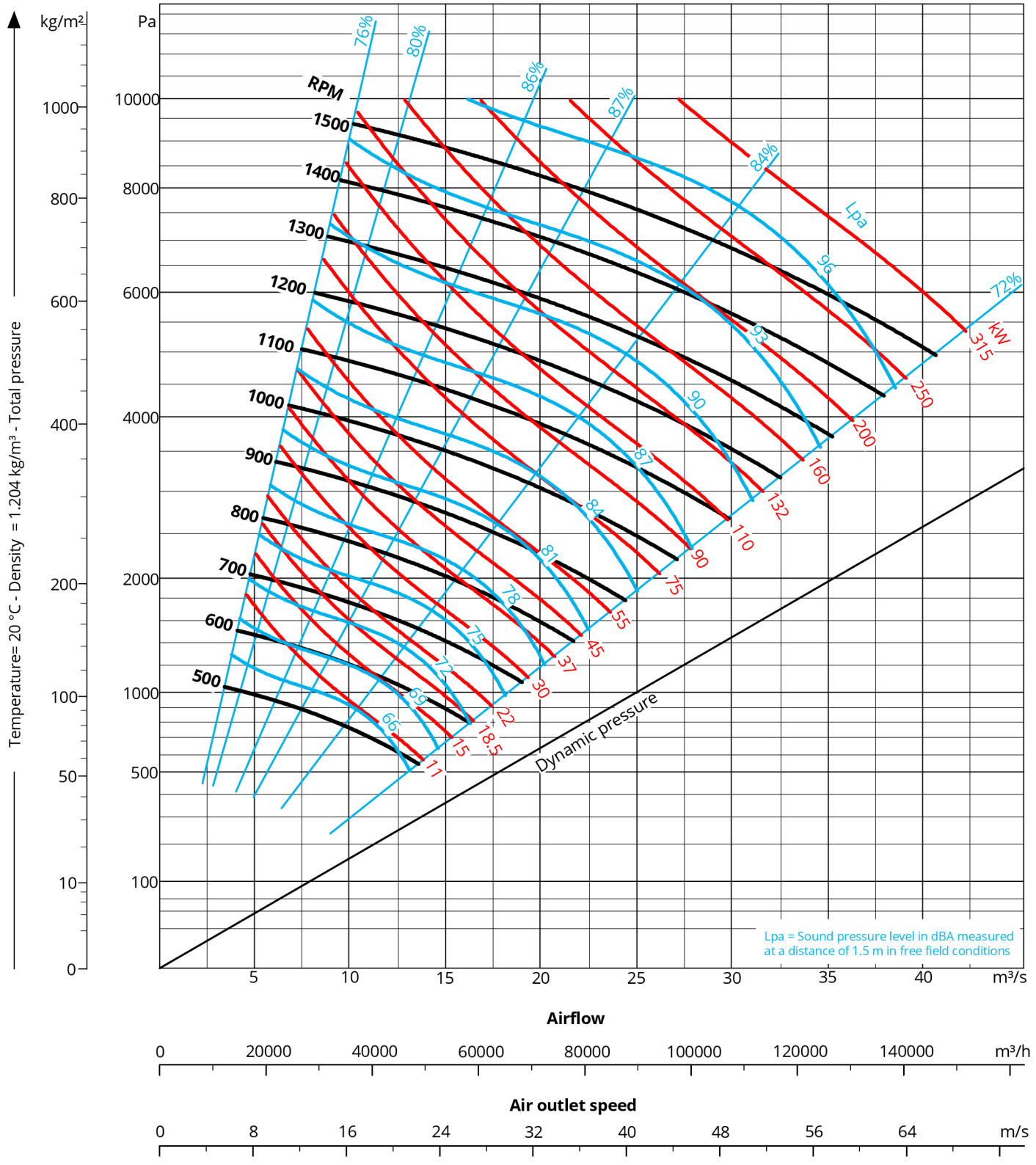
KB 44½

Impeller diameter: 1219 mm



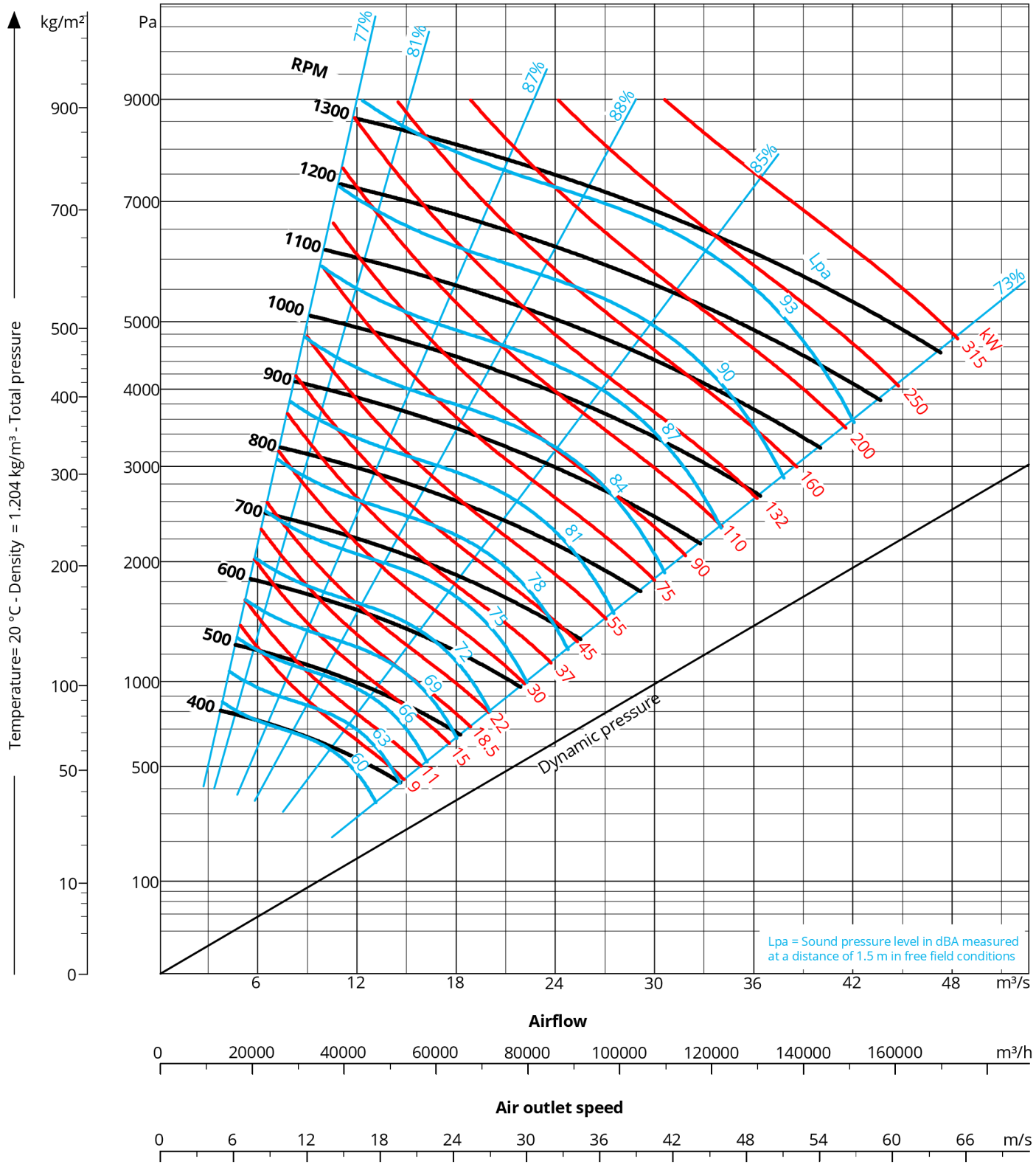
KB 49

Impeller diameter: 1342 mm



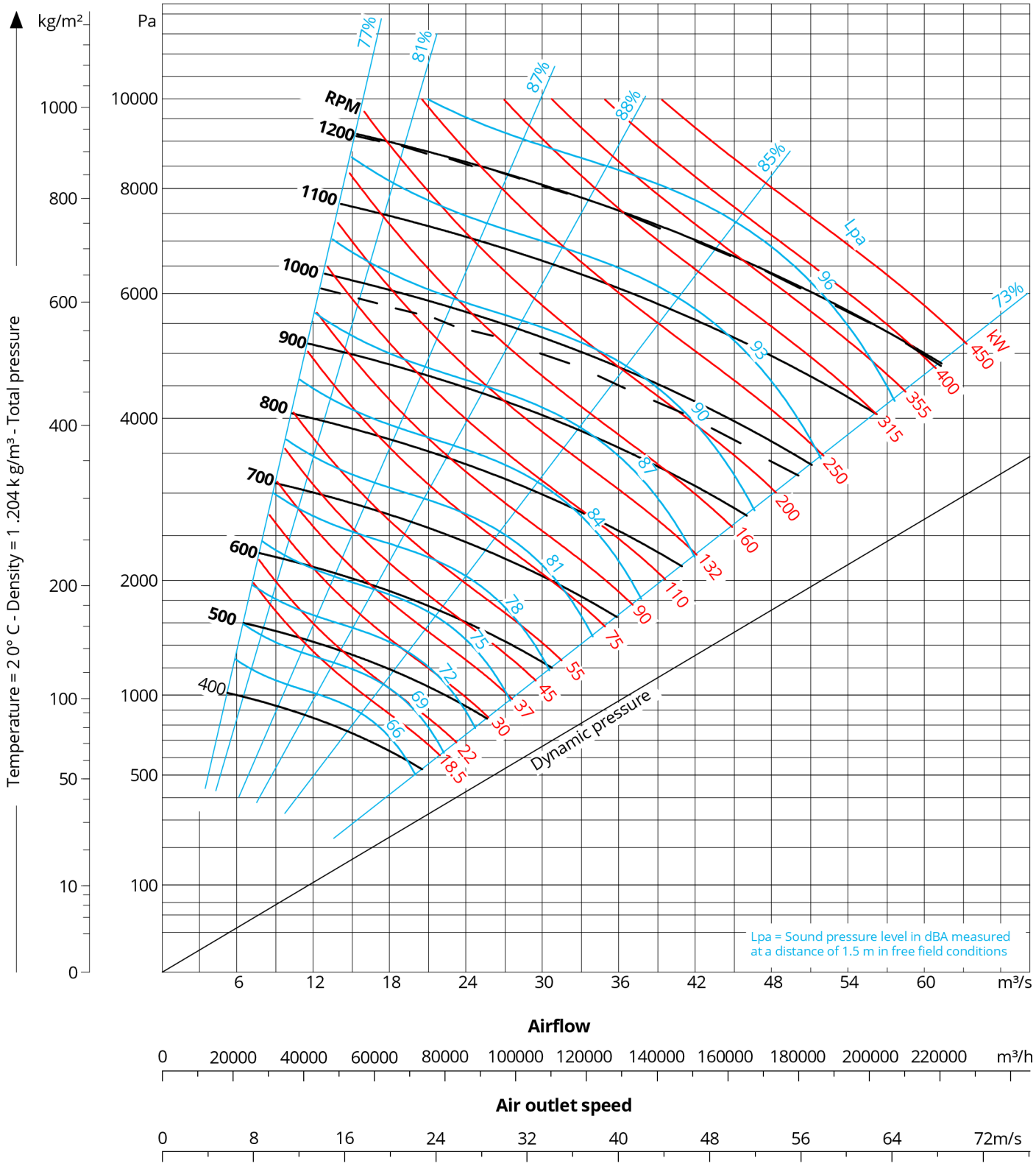
KB 54¼

Impeller diameter: 1480 mm



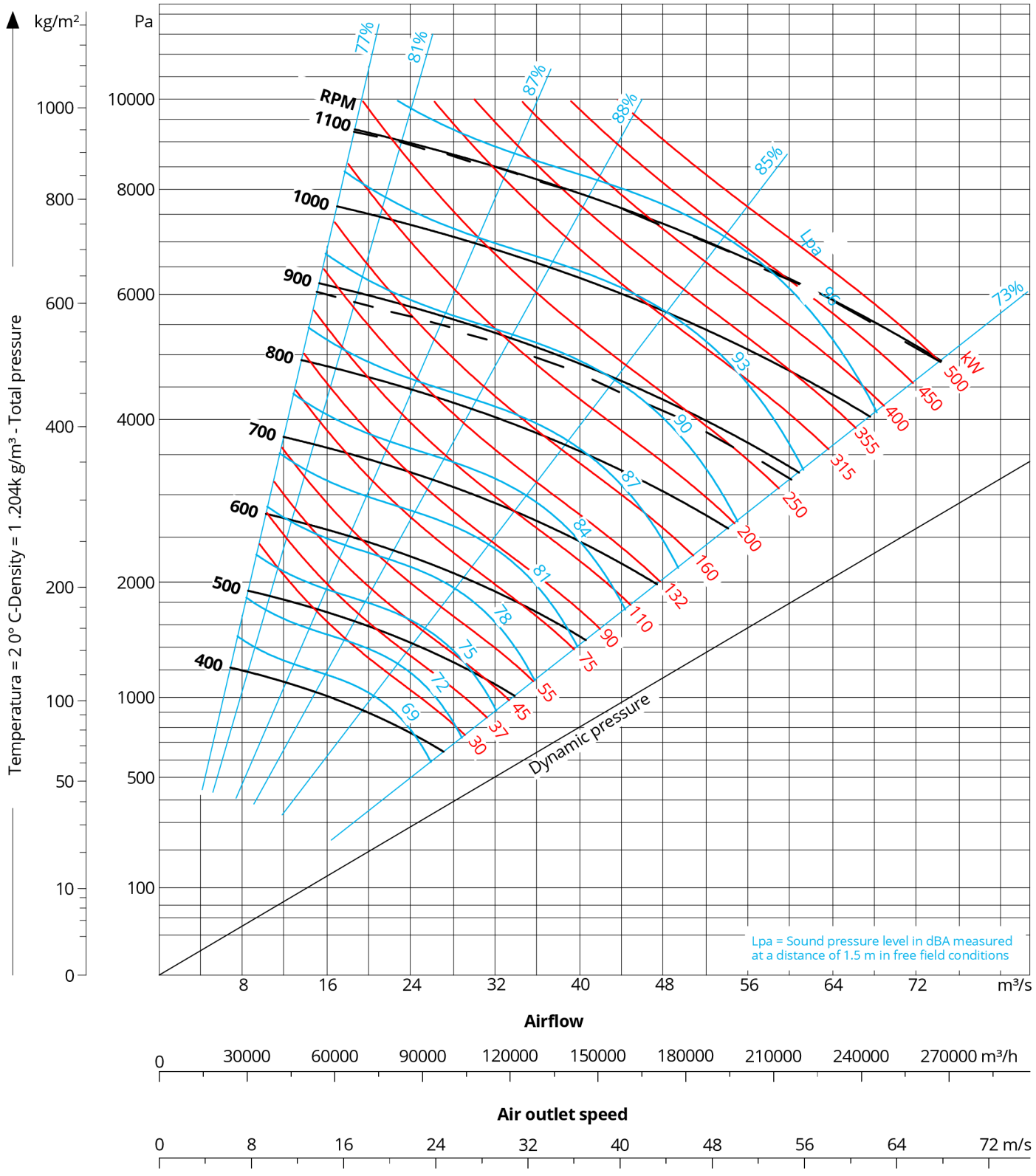
KB 60

Impeller diameter: 1658 mm



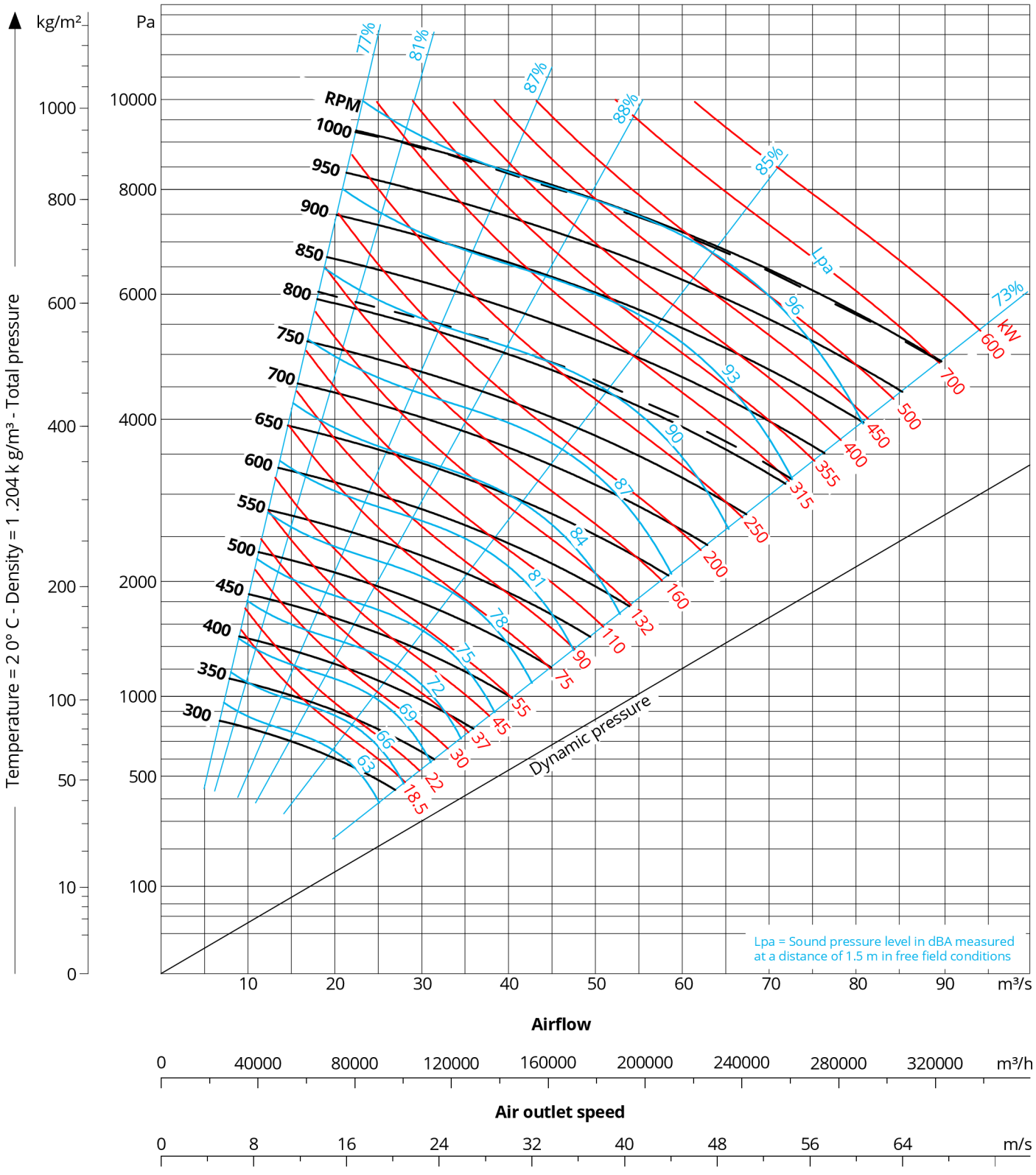
KB 66

Impeller diameter: 1820 mm



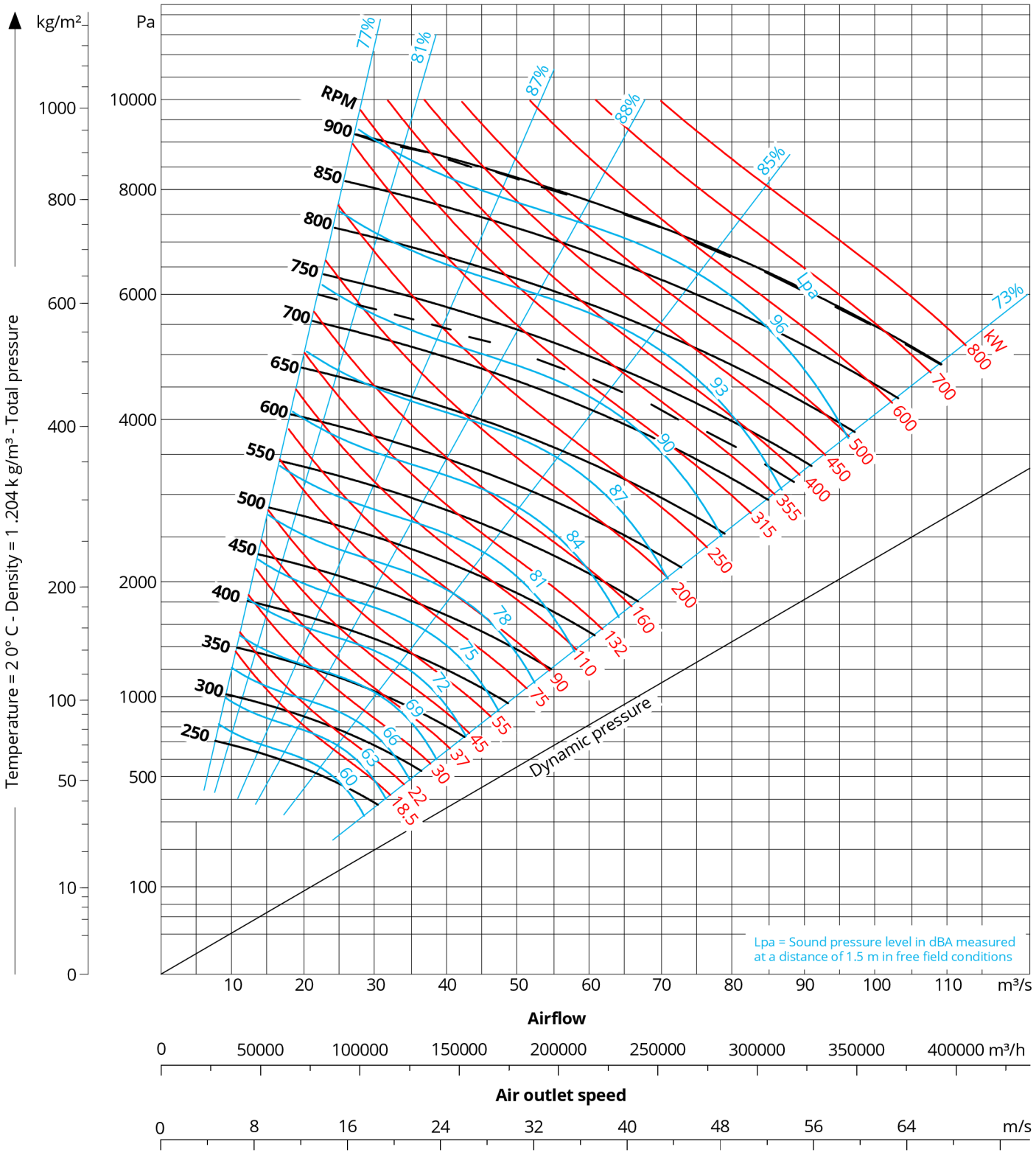
KB 73

Impeller diameter: 2000 mm



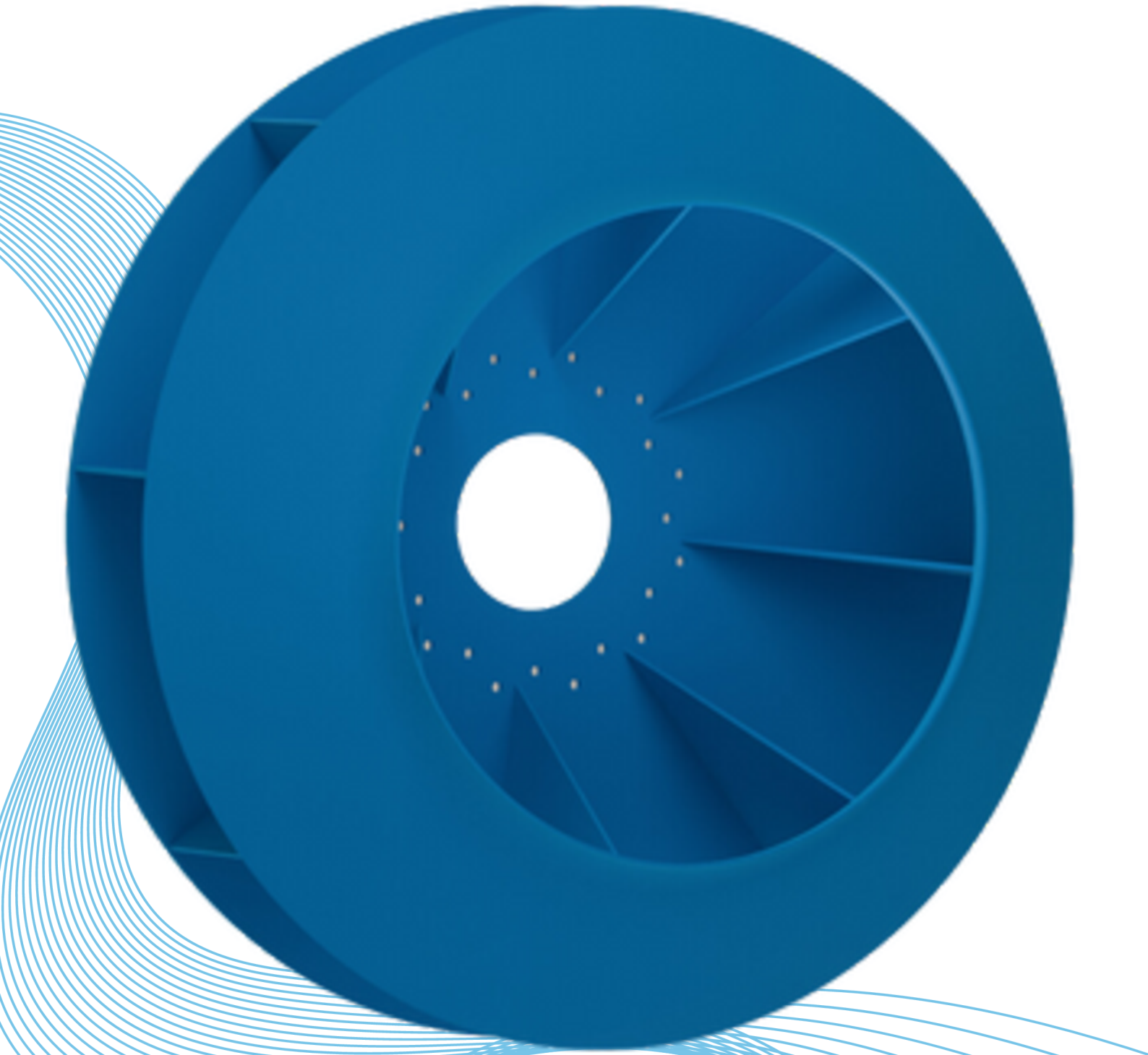
KB 80

Impeller diameter: 2212 mm



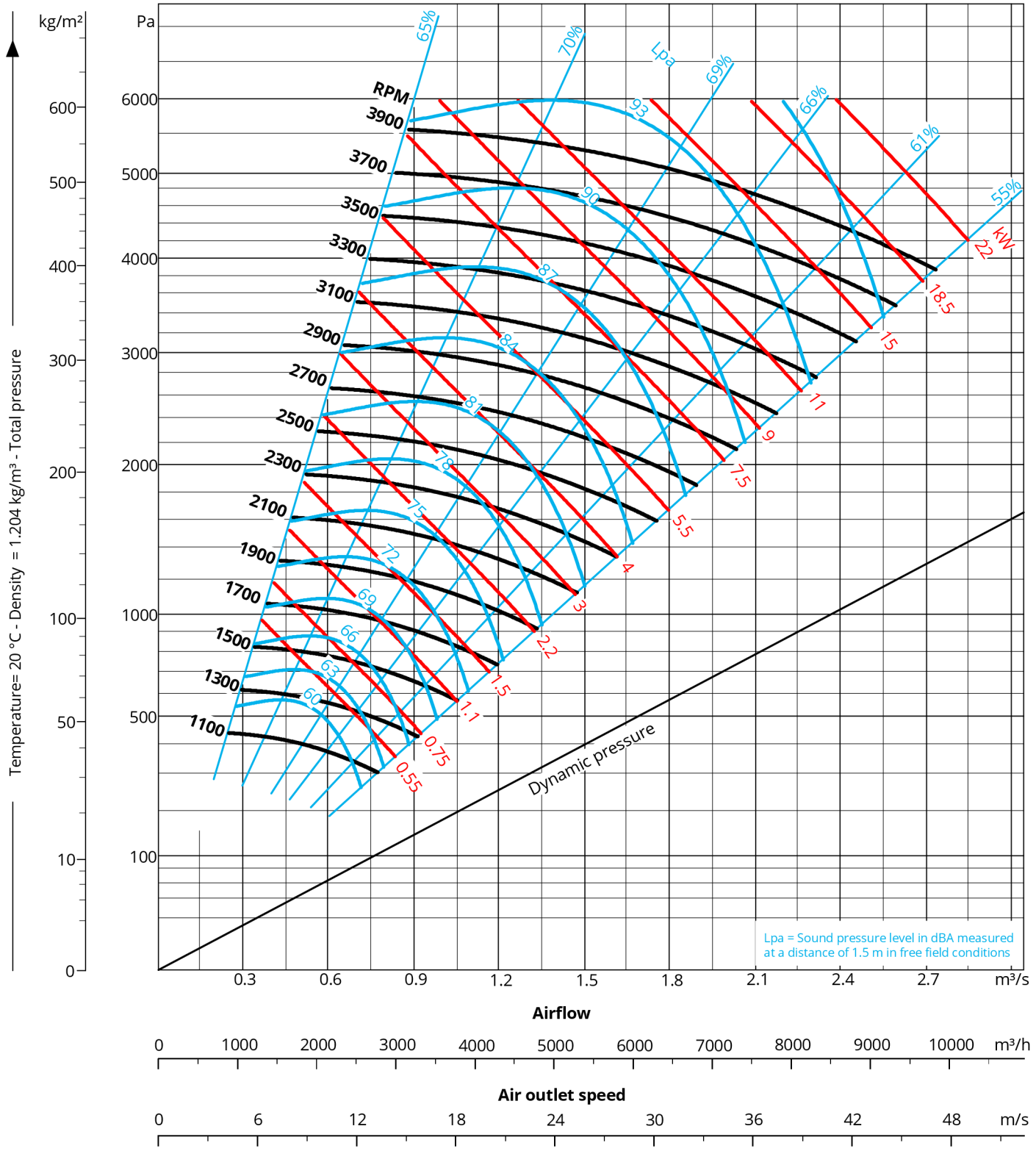
KR

Curves



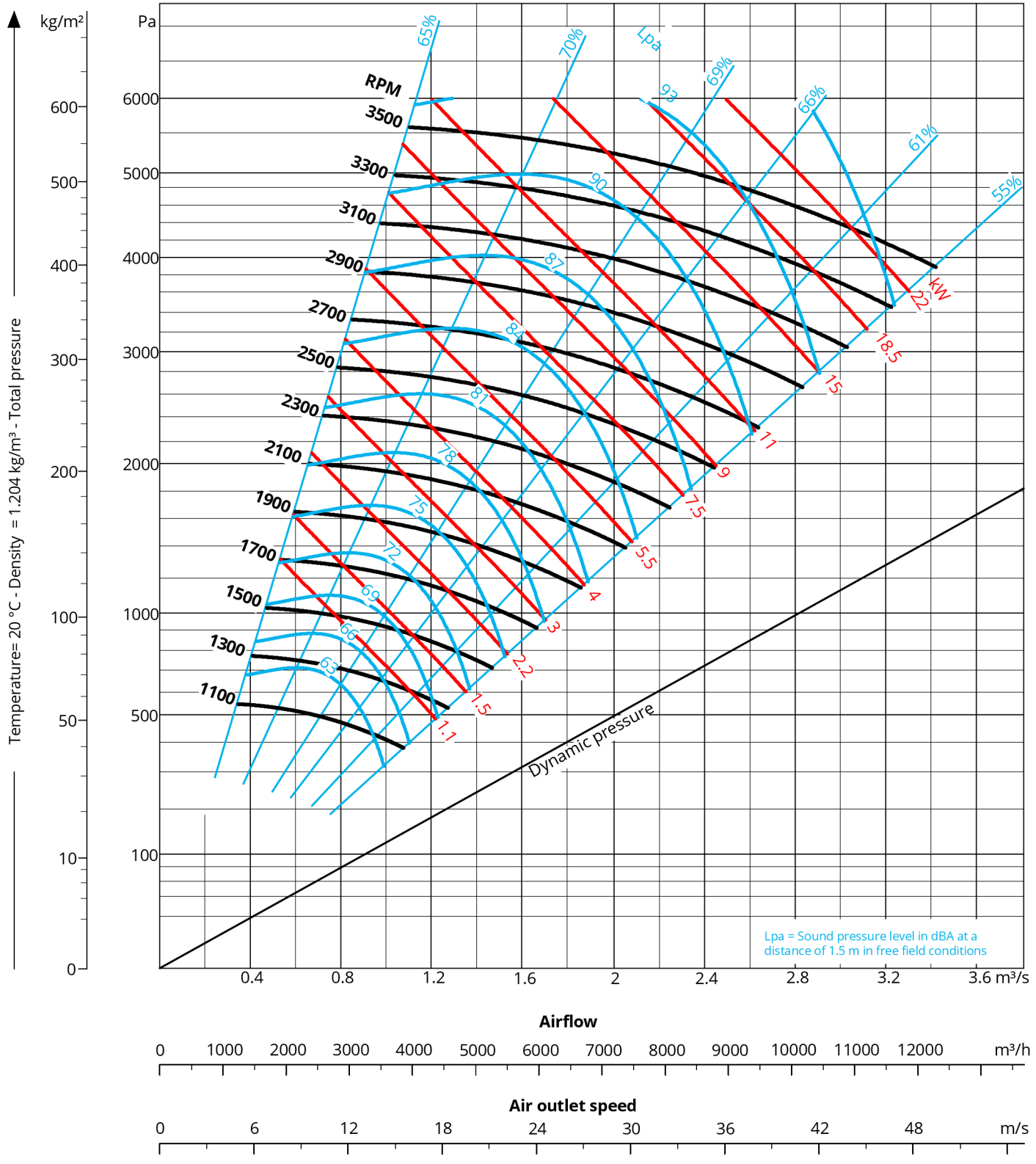
KR 15

Impeller diameter: 411 mm



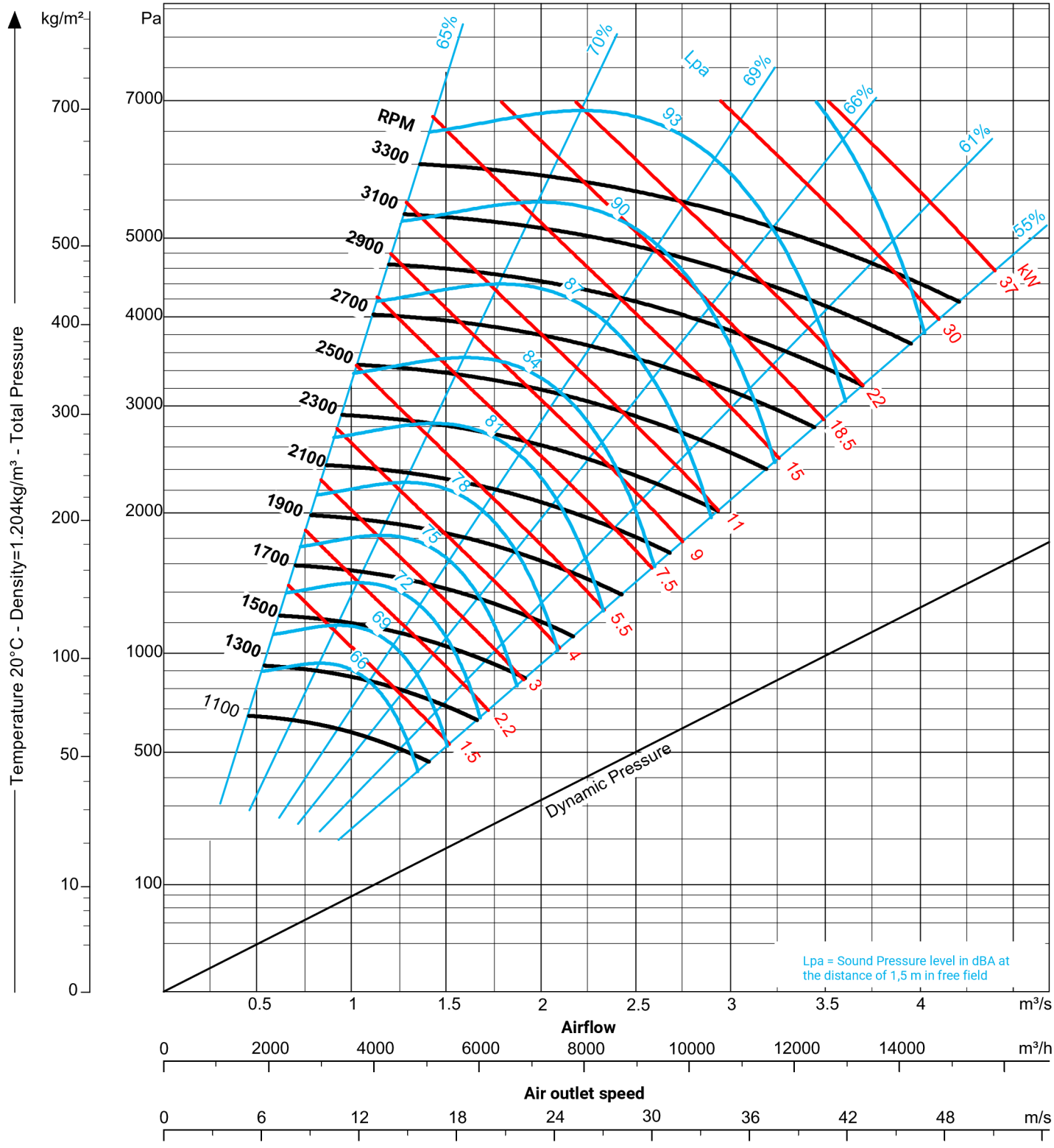
KR 16½

Impeller diameter: 459 mm



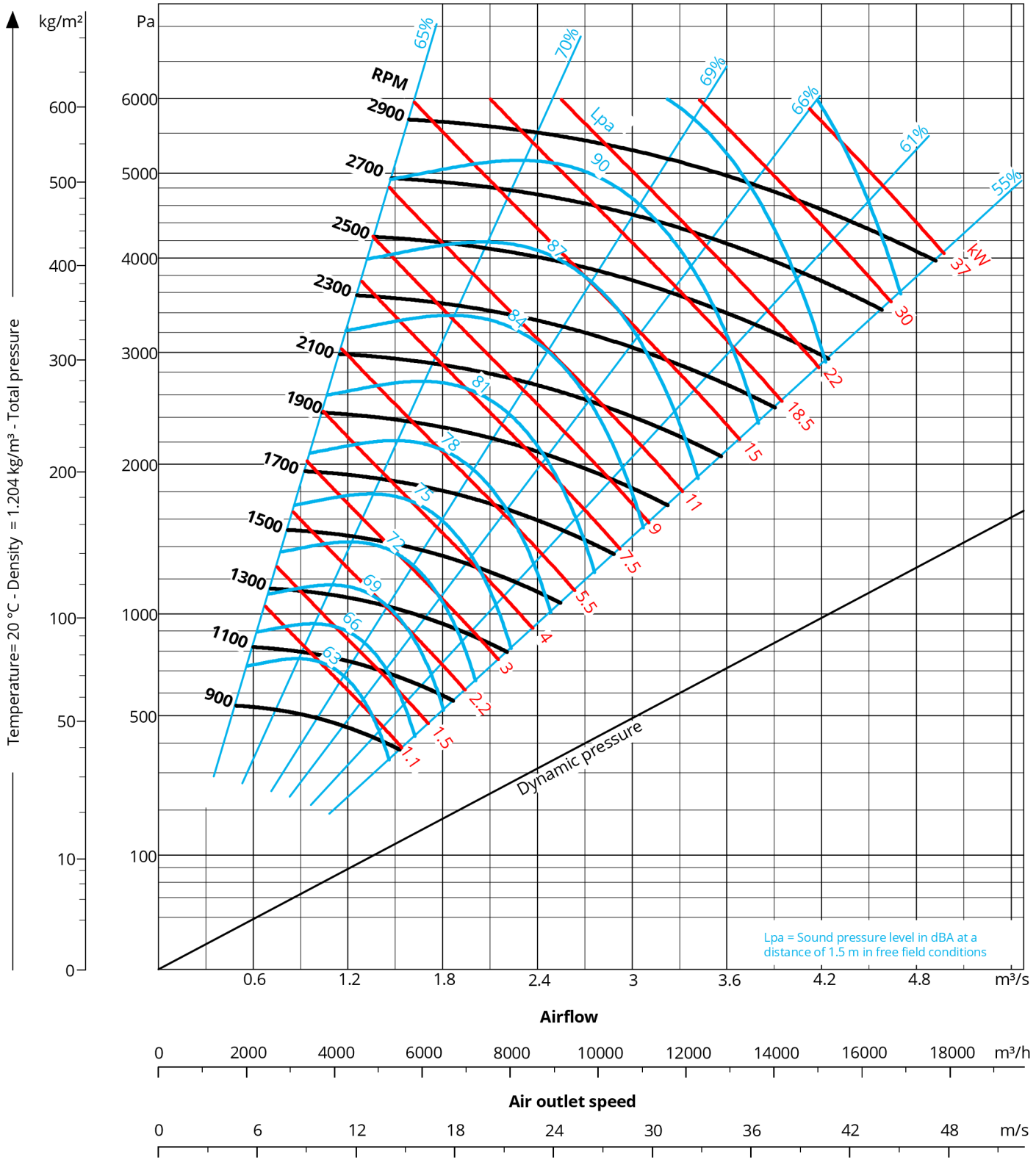
KB 18¼

Impeller diameter: 500 mm



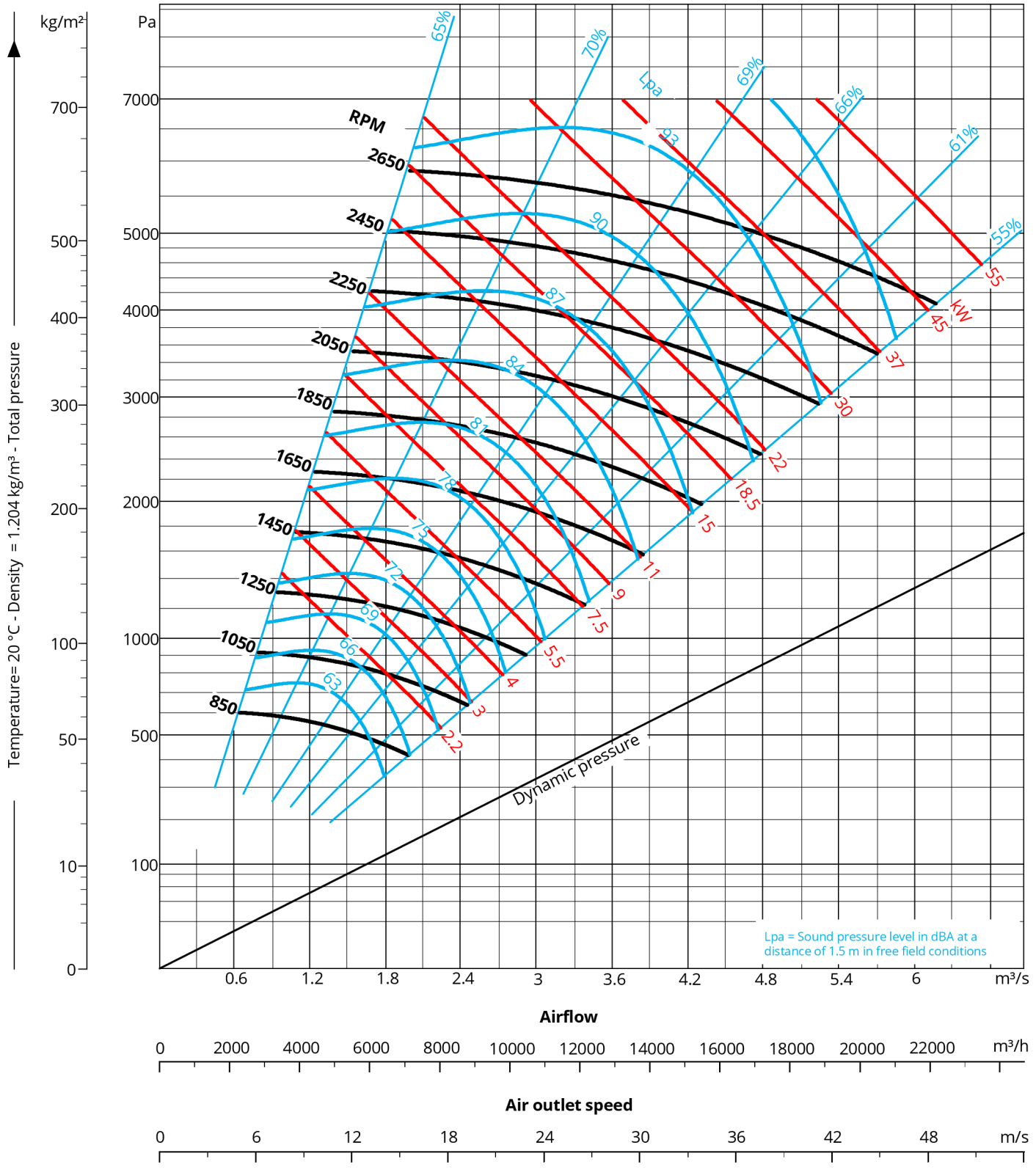
KR 20

Impeller diameter: 548 mm



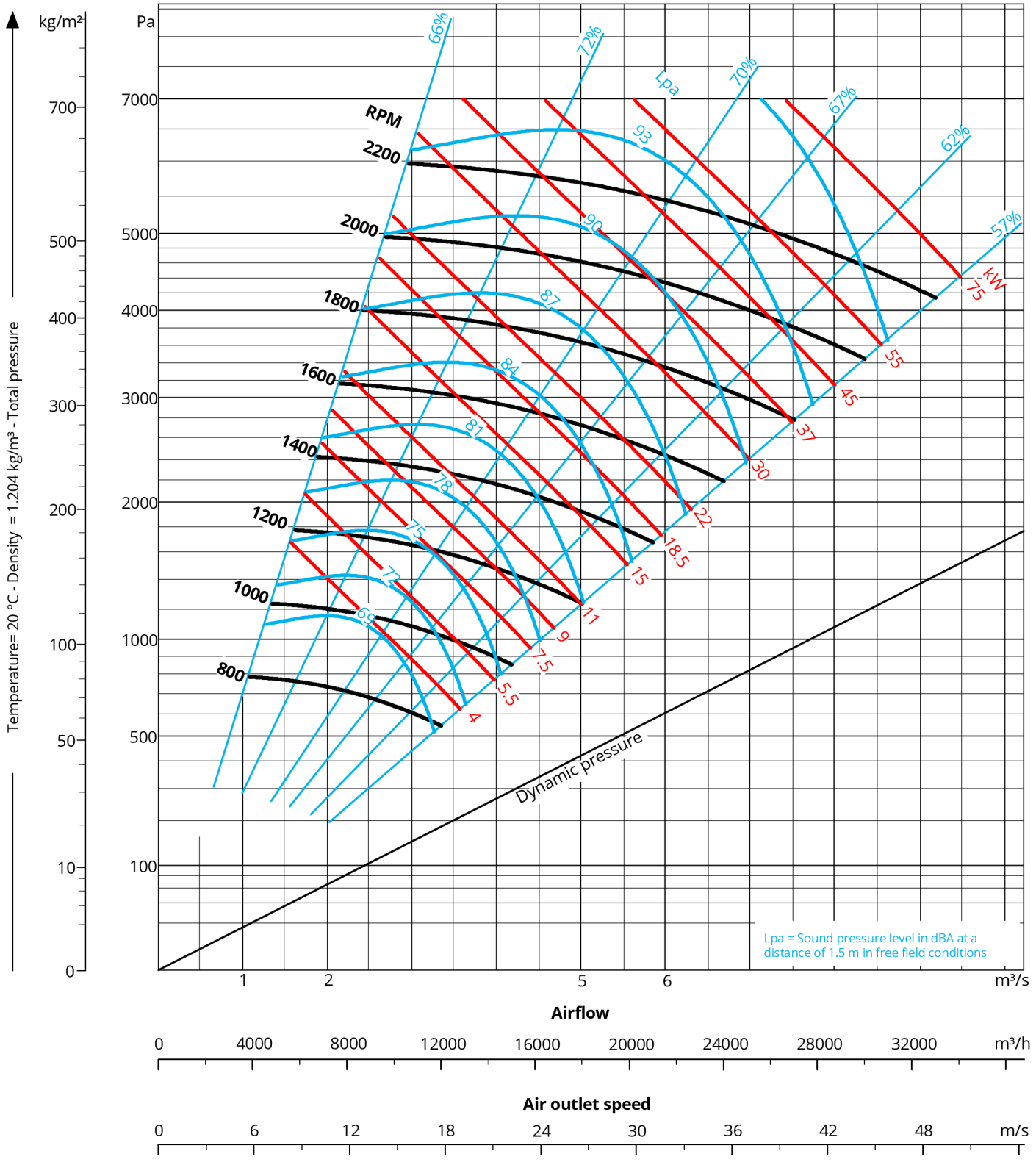
KR 22¼

Impeller diameter: 609 mm



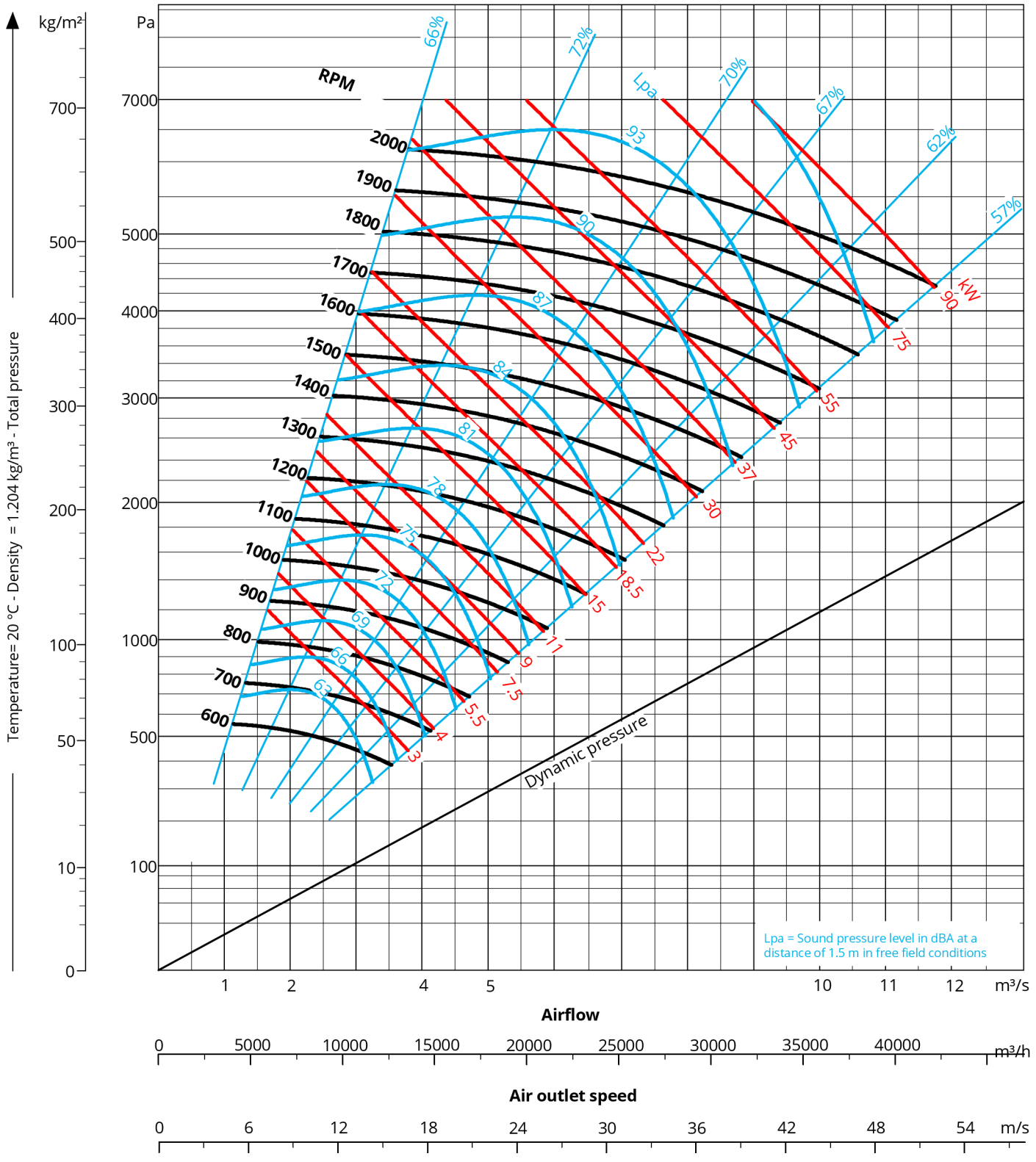
KR 27

Impeller diameter: 740 mm



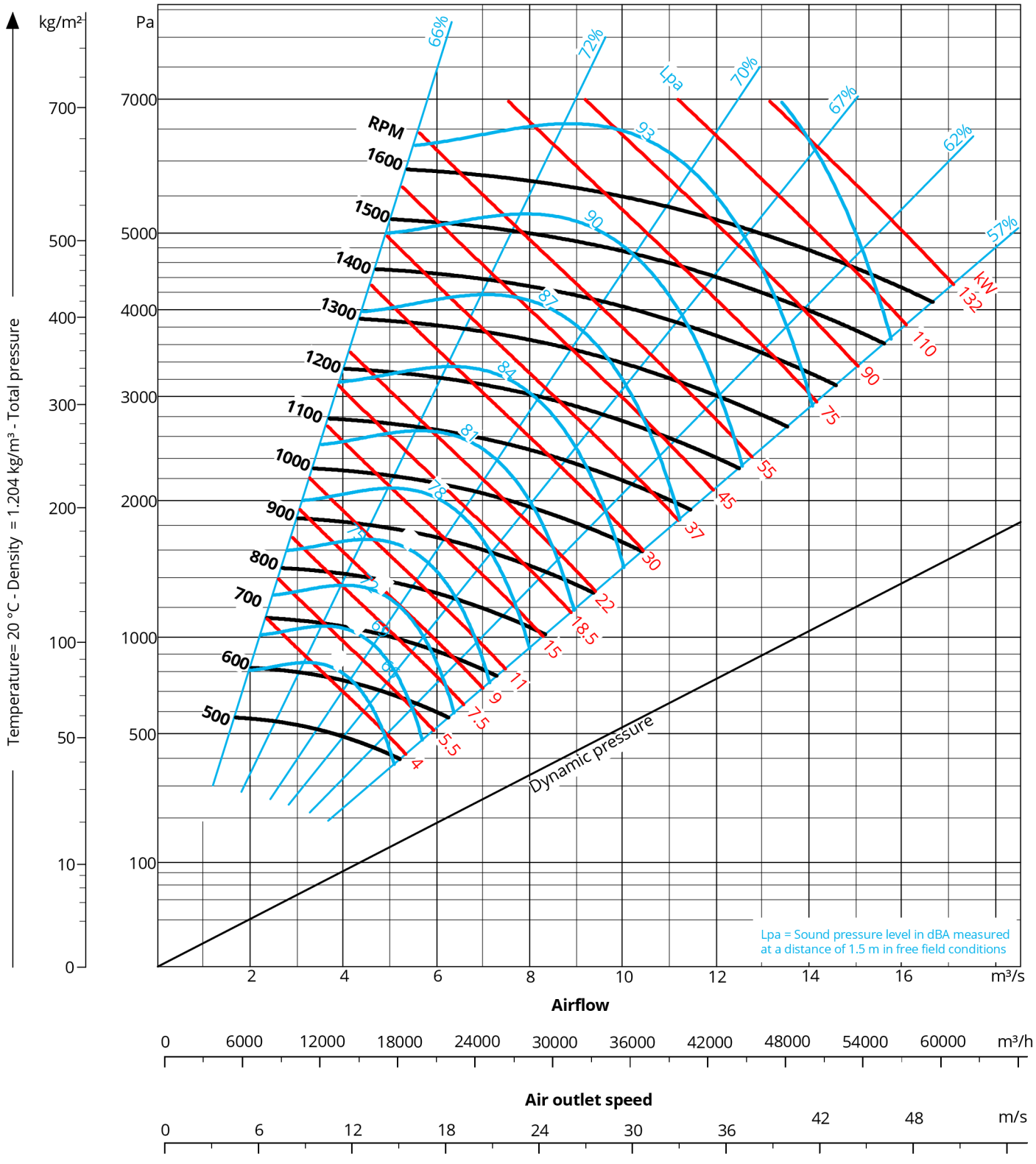
KR 30

Impeller diameter: 829 mm



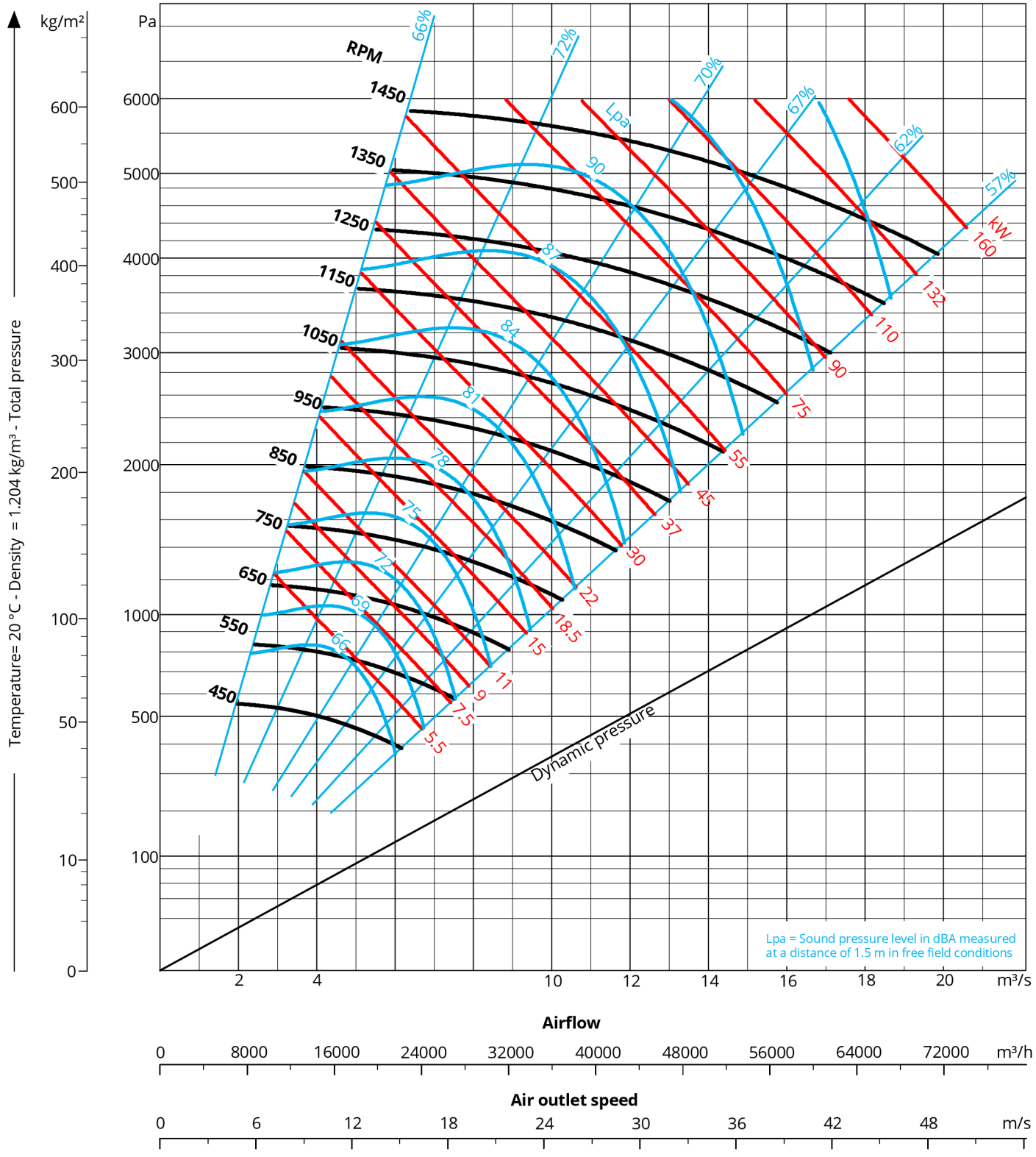
KR 36½

Impeller diameter: 1000 mm



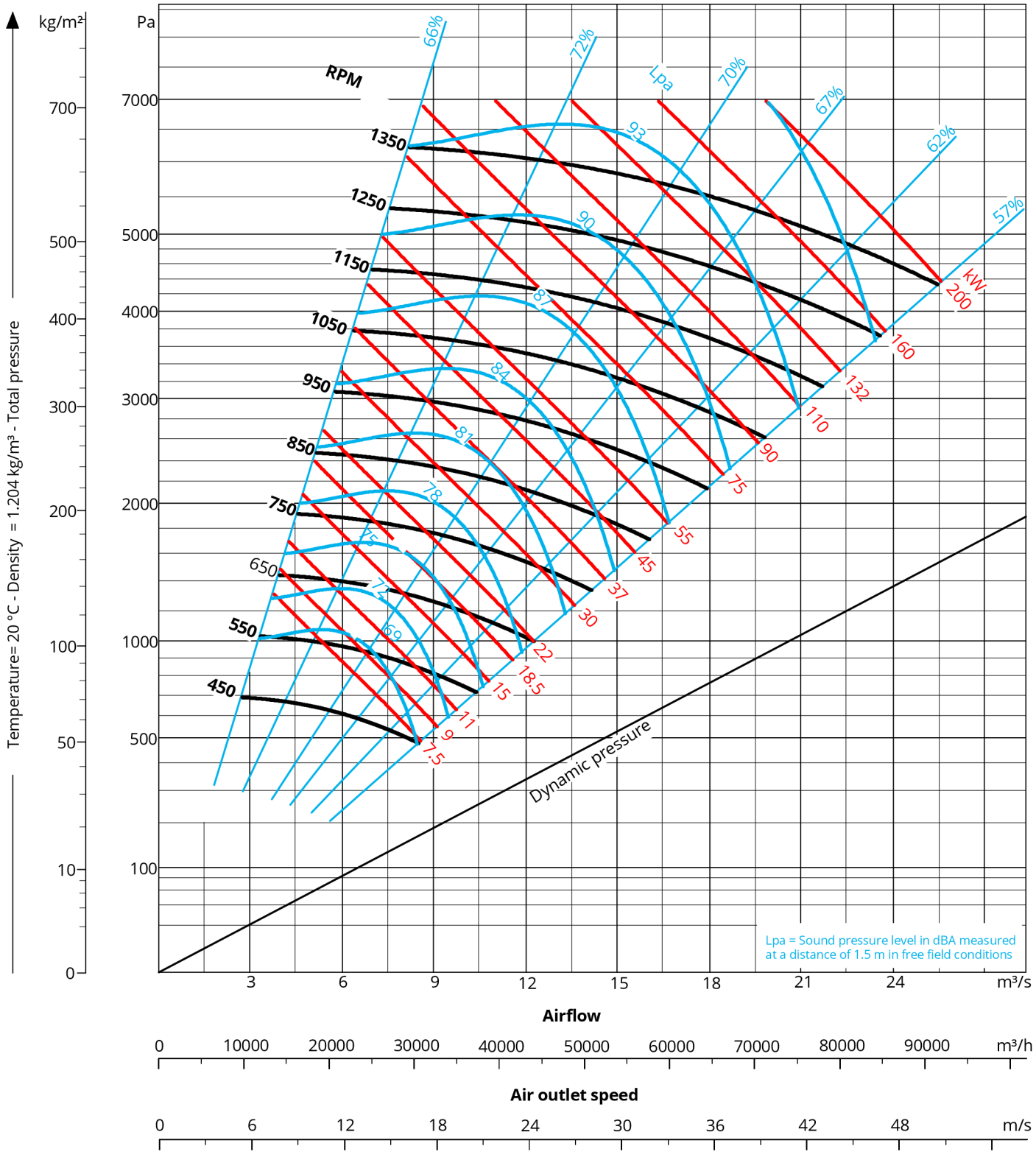
KR 40¼

Impeller diameter: 1096 mm



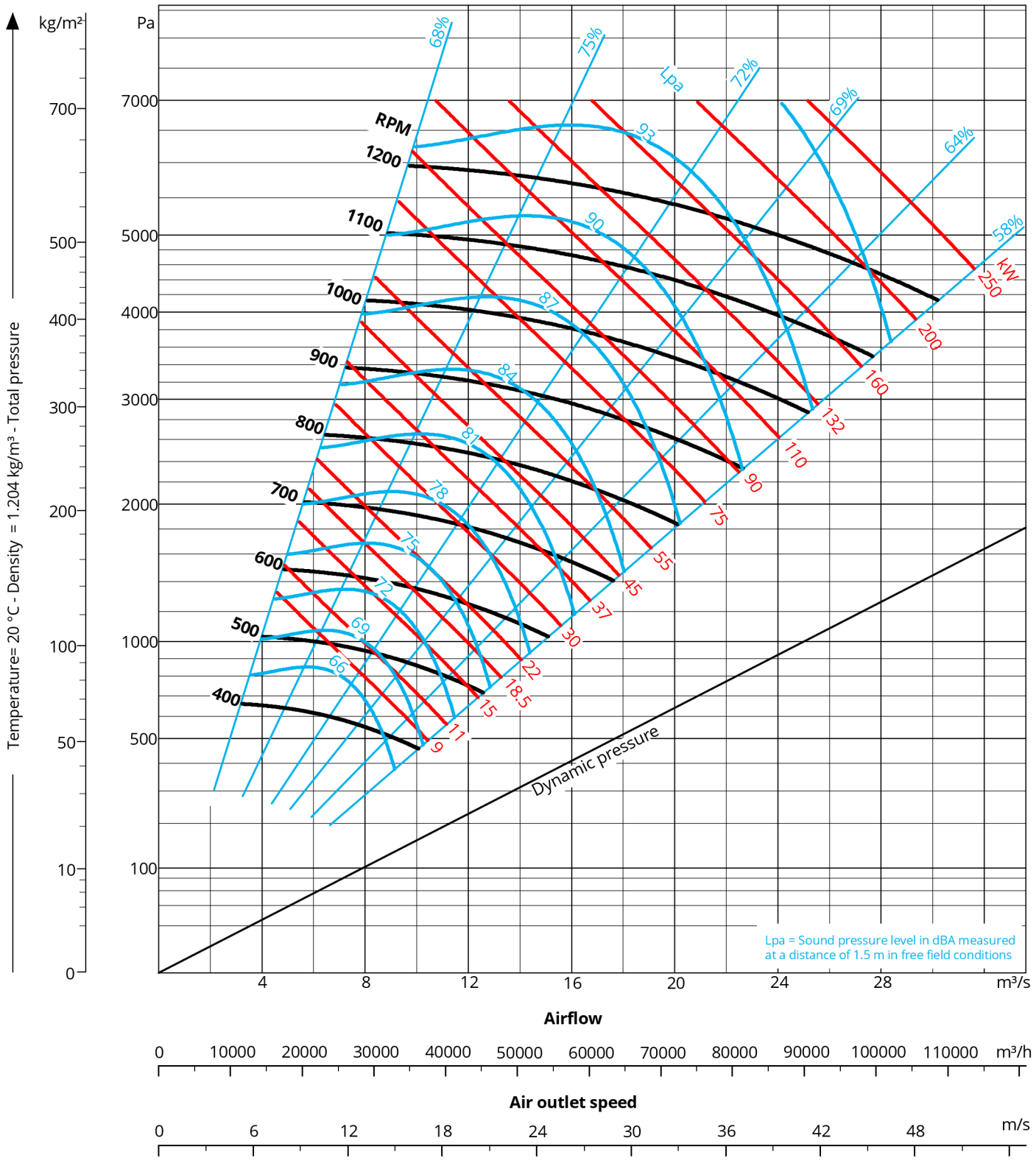
KR 44½

Impeller diameter: 1219 mm



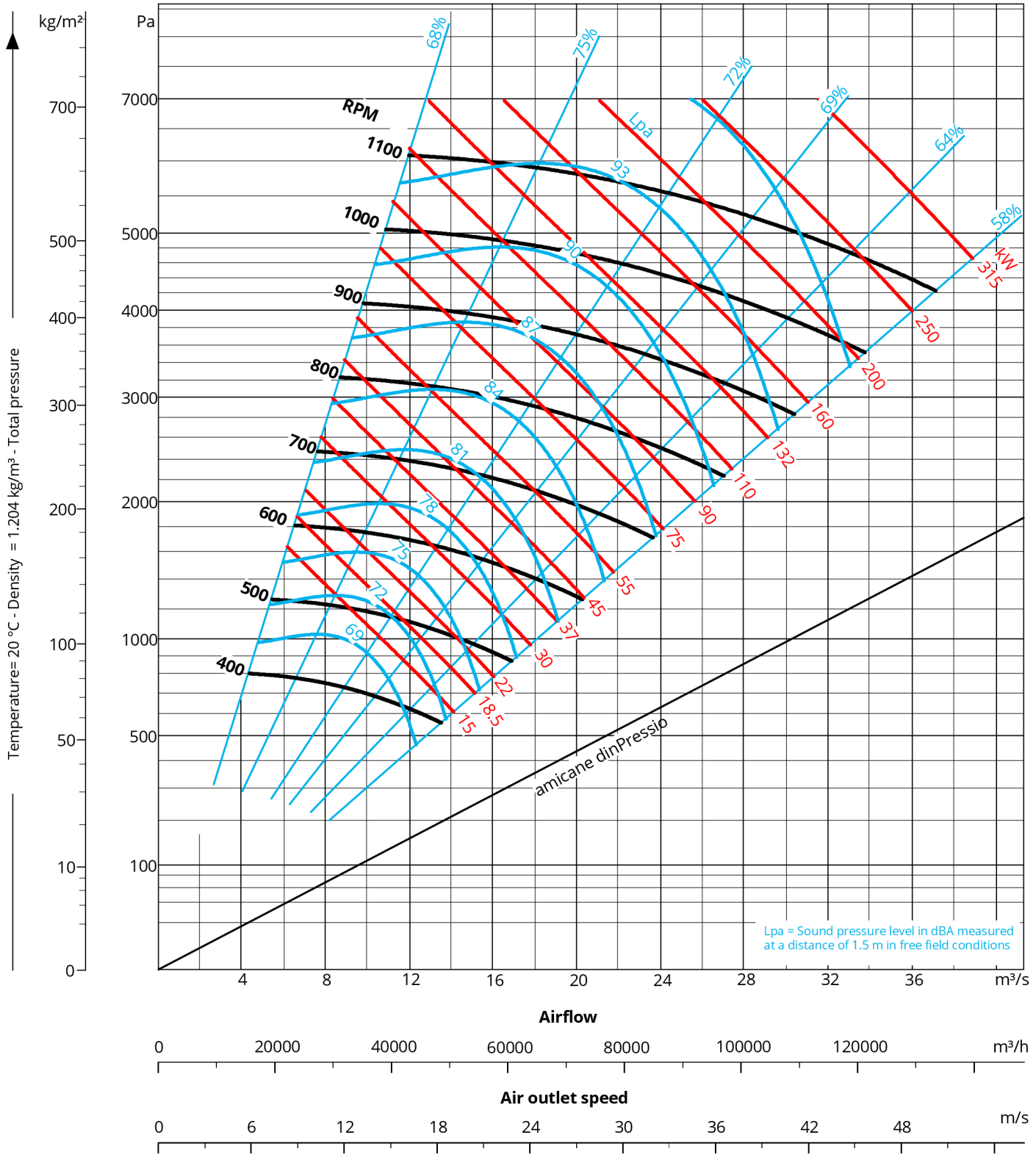
KR 49

Impeller diameter: 1342 mm



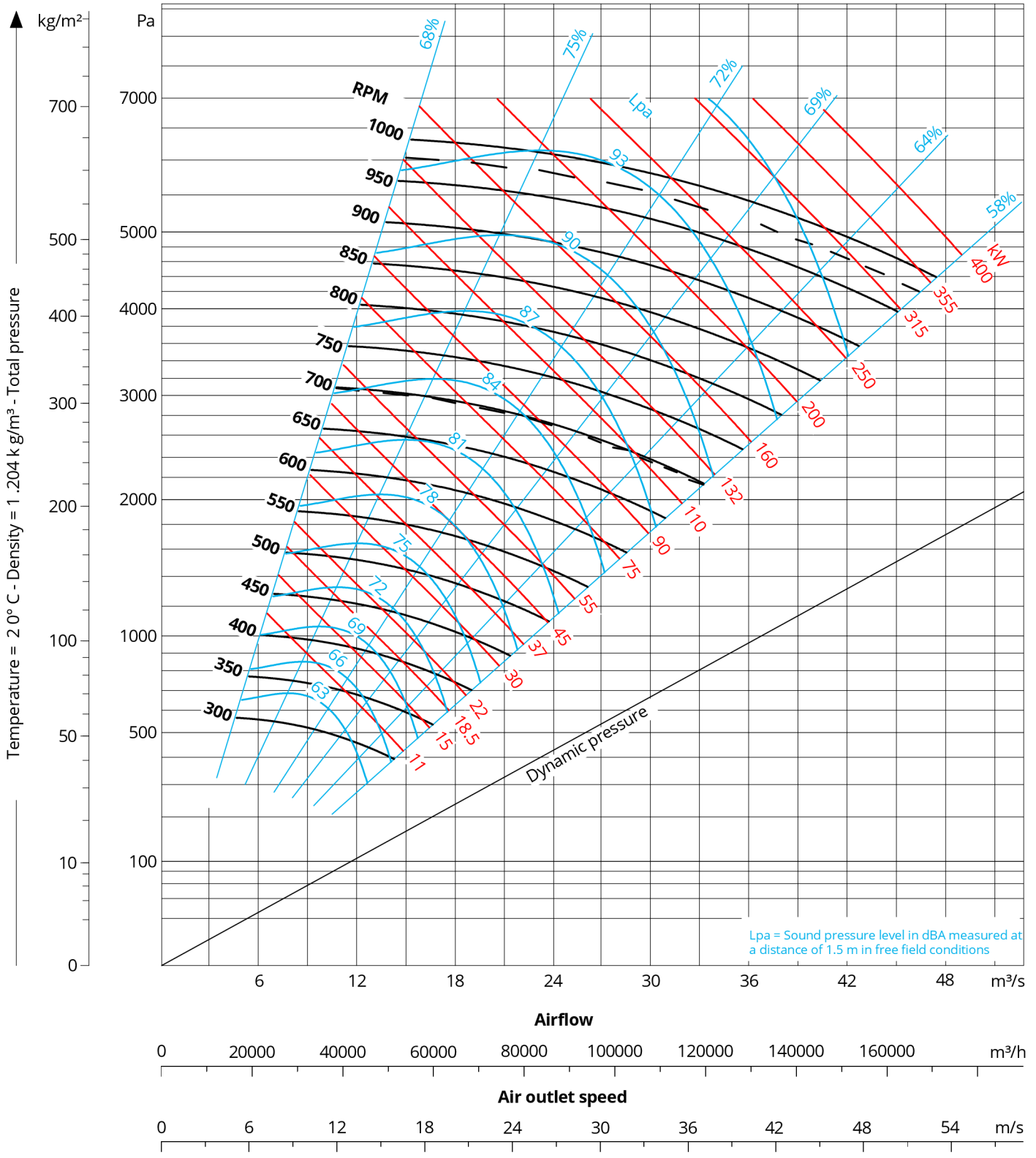
KR 54¼

Impeller diameter: 1480 mm



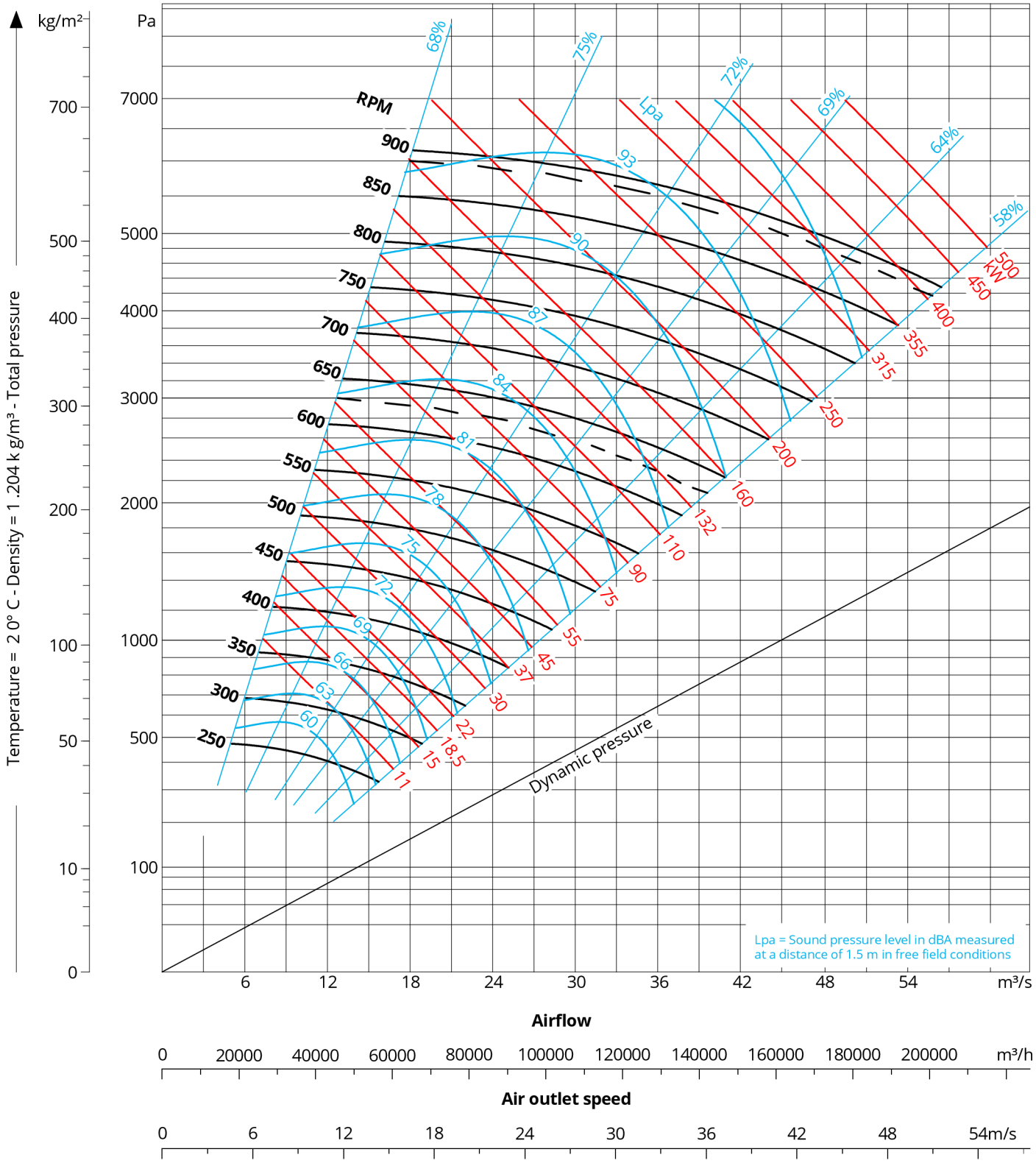
KR 60

Impeller diameter: 1658 mm



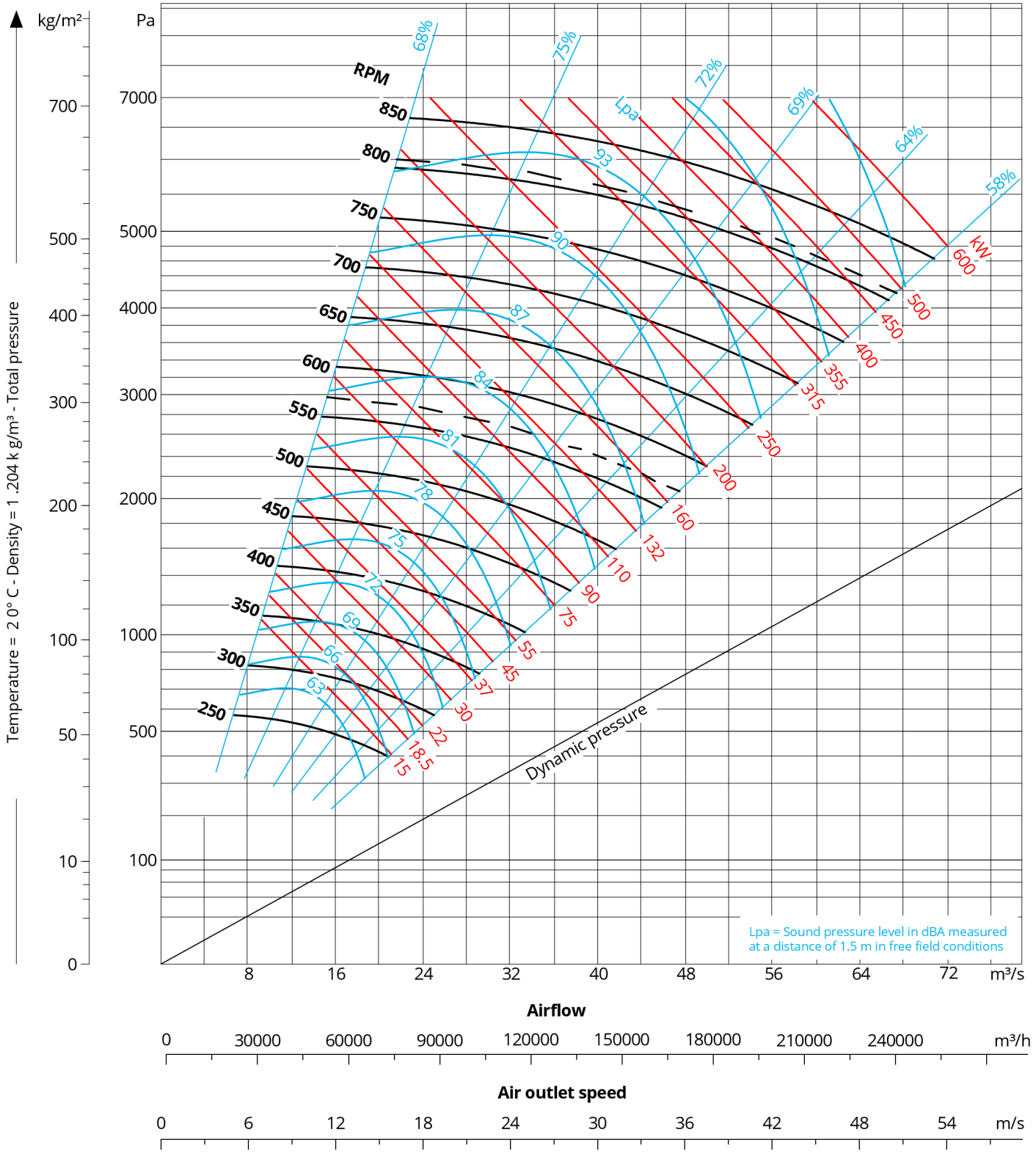
KR 66

Impeller diameter: 1820 mm



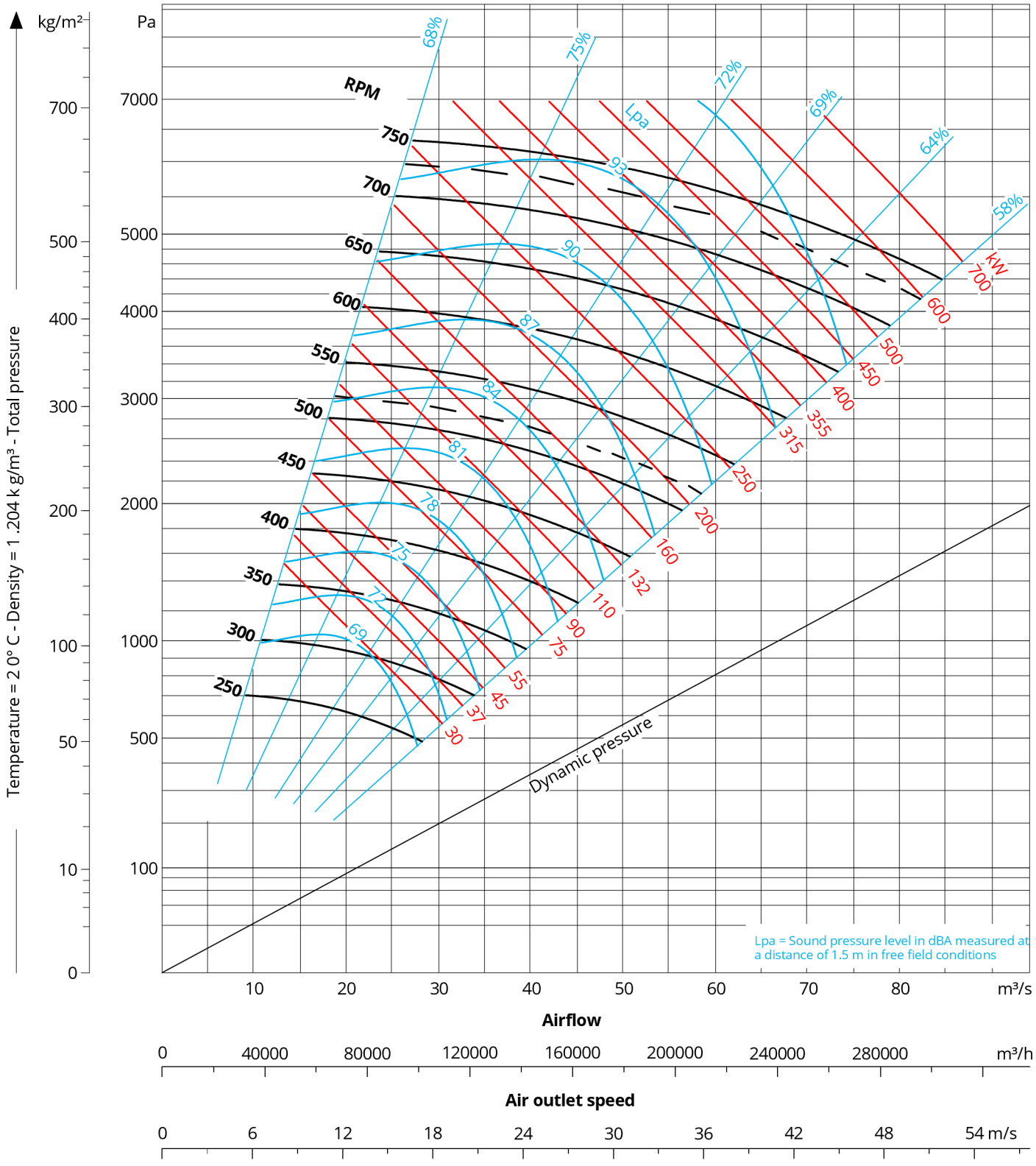
KR 73

Impeller diameter: 2000 mm



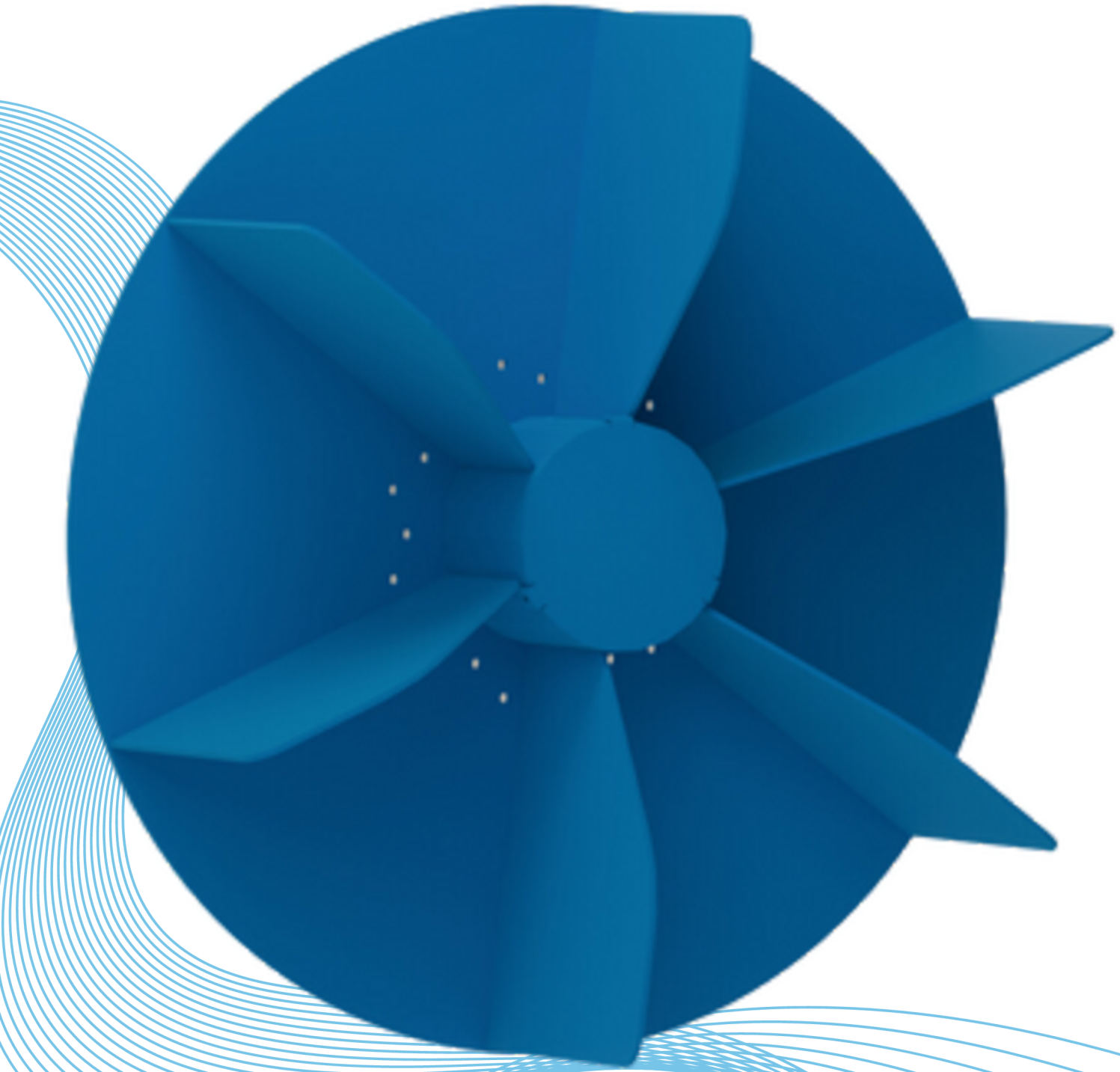
KR 80½

Impeller diameter: 2212 mm



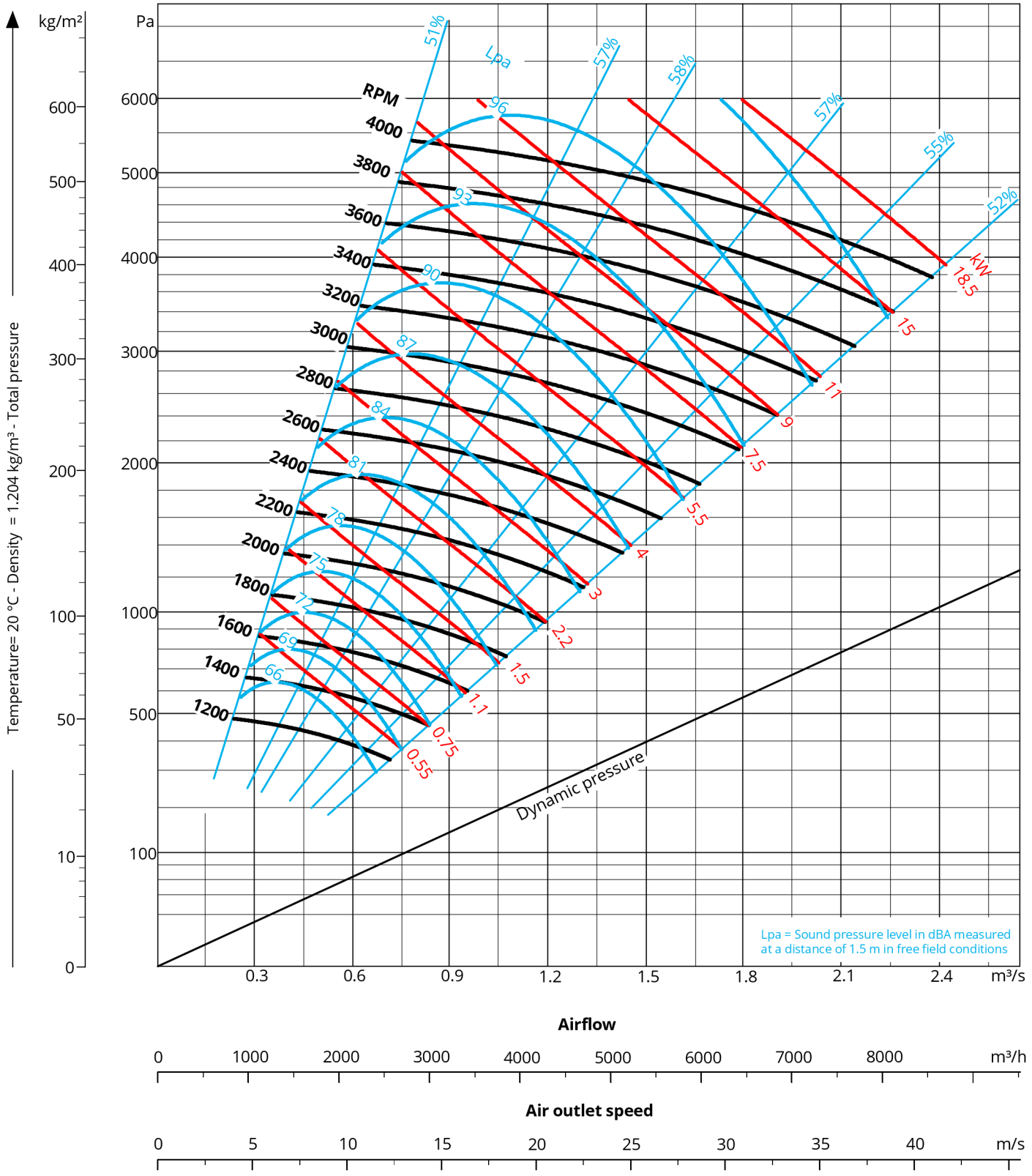
KF

Curves



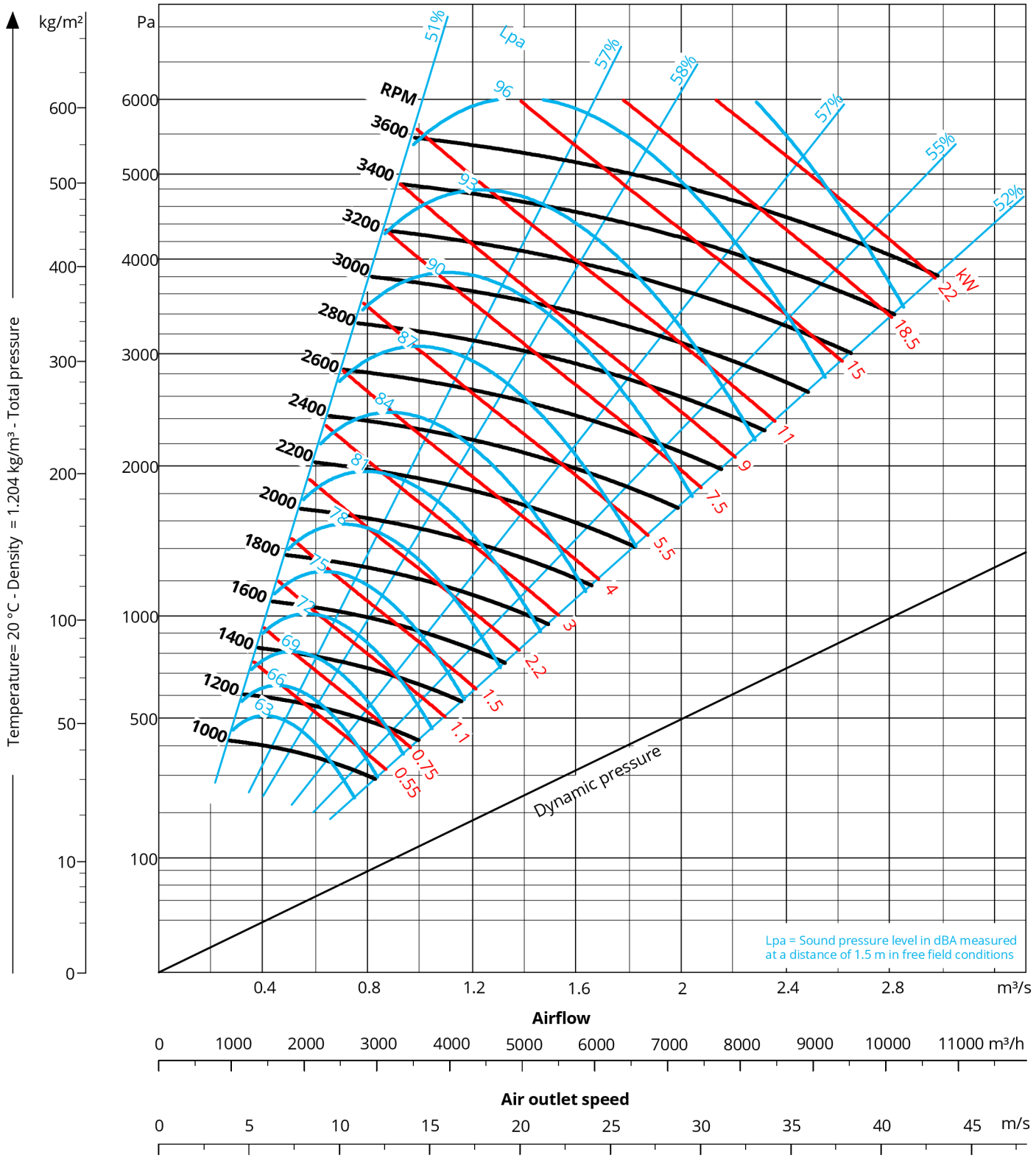
KF 15

Impeller diameter: 411 mm



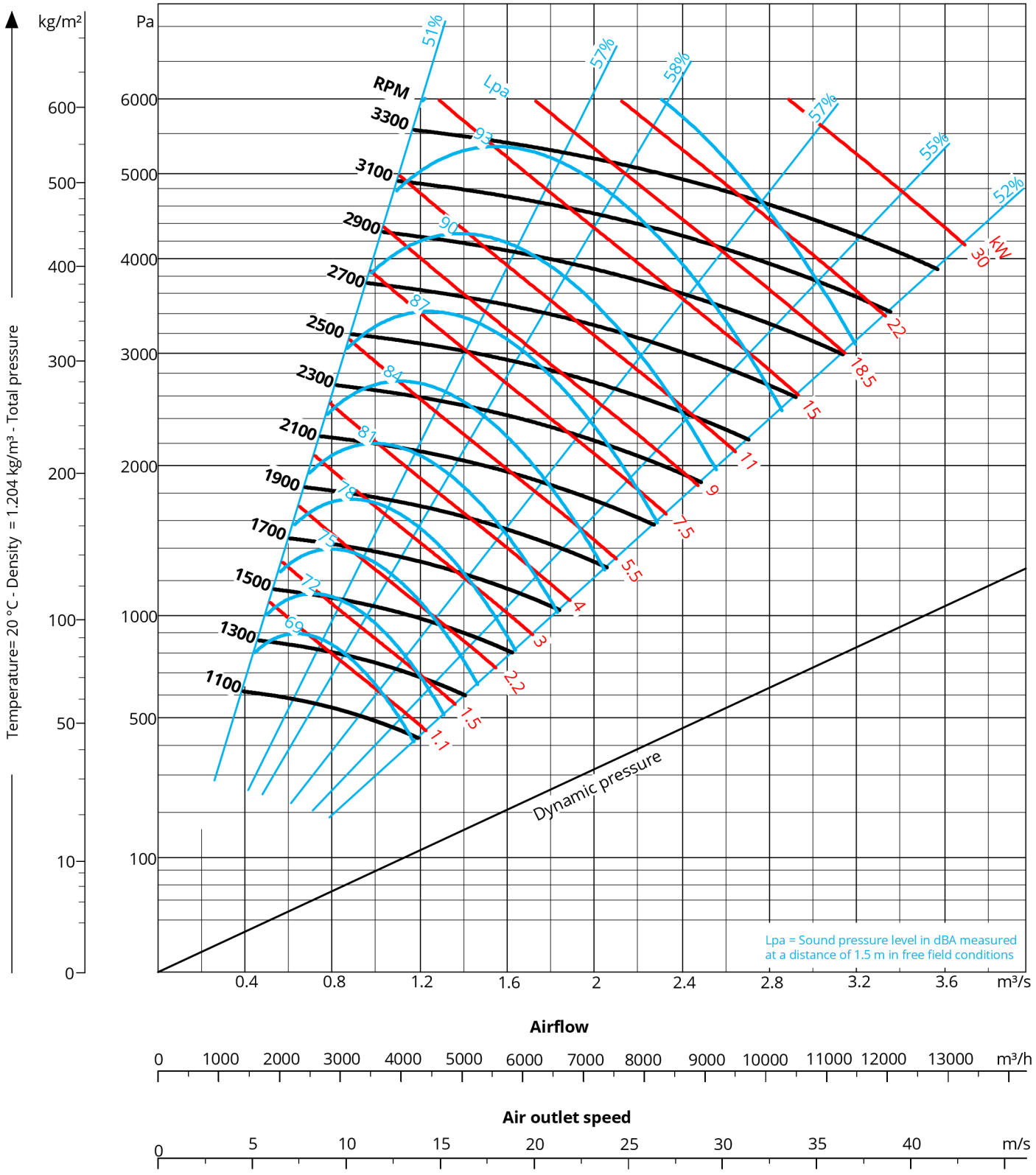
KF 16

Impeller diameter: 459 mm



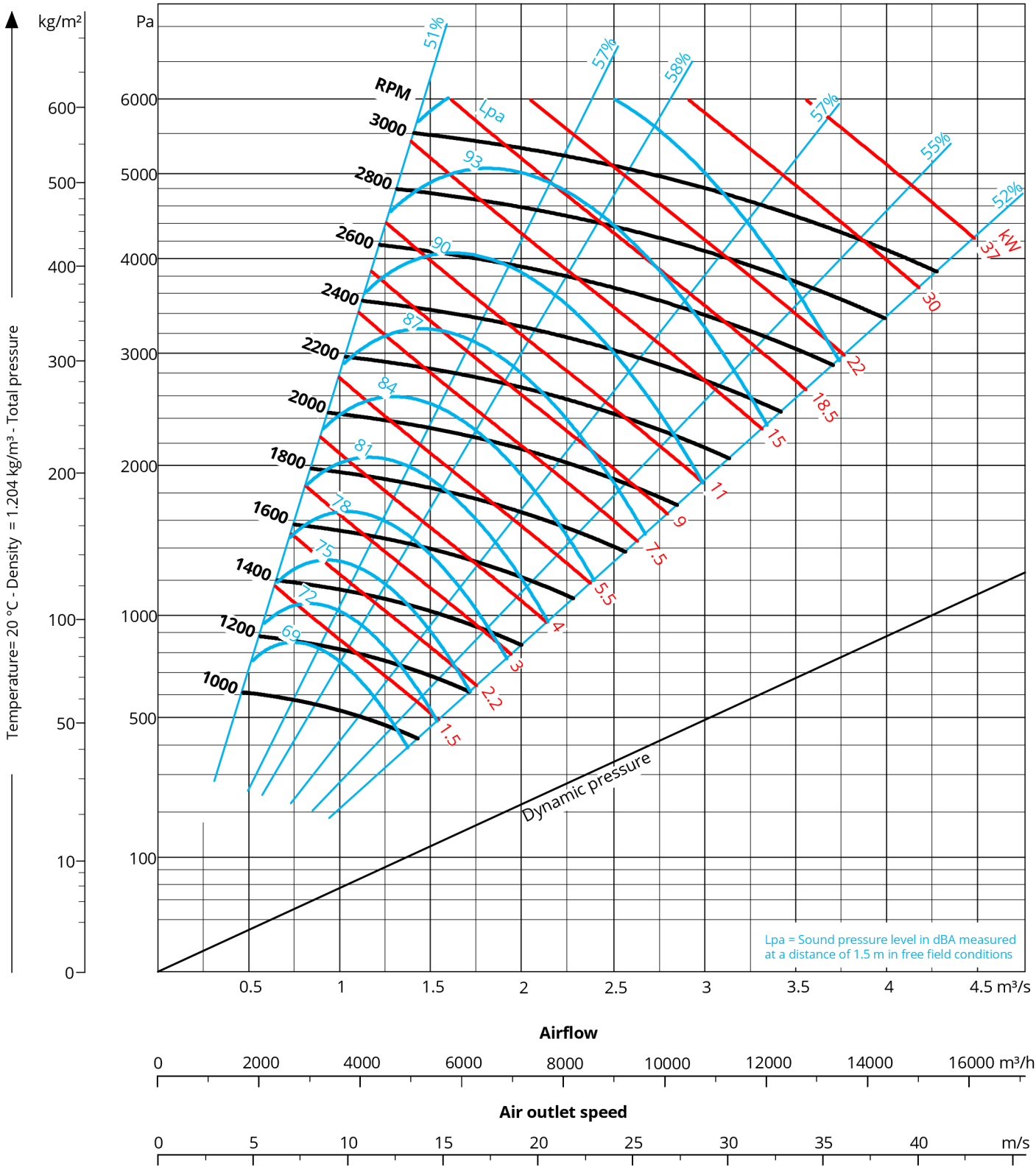
KF 18

Impeller diameter: 500 mm



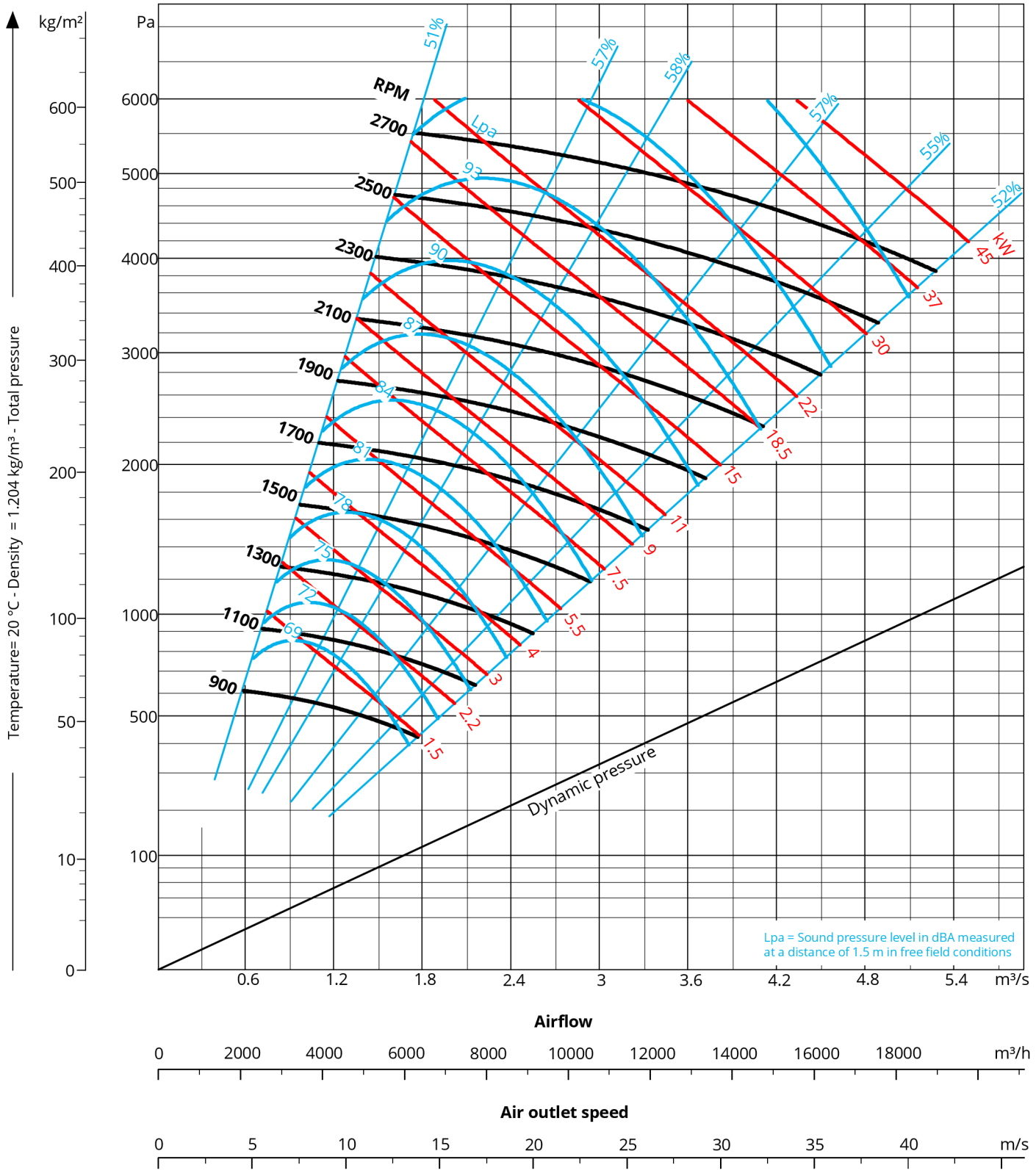
KF 20

Impeller diameter: 548 mm



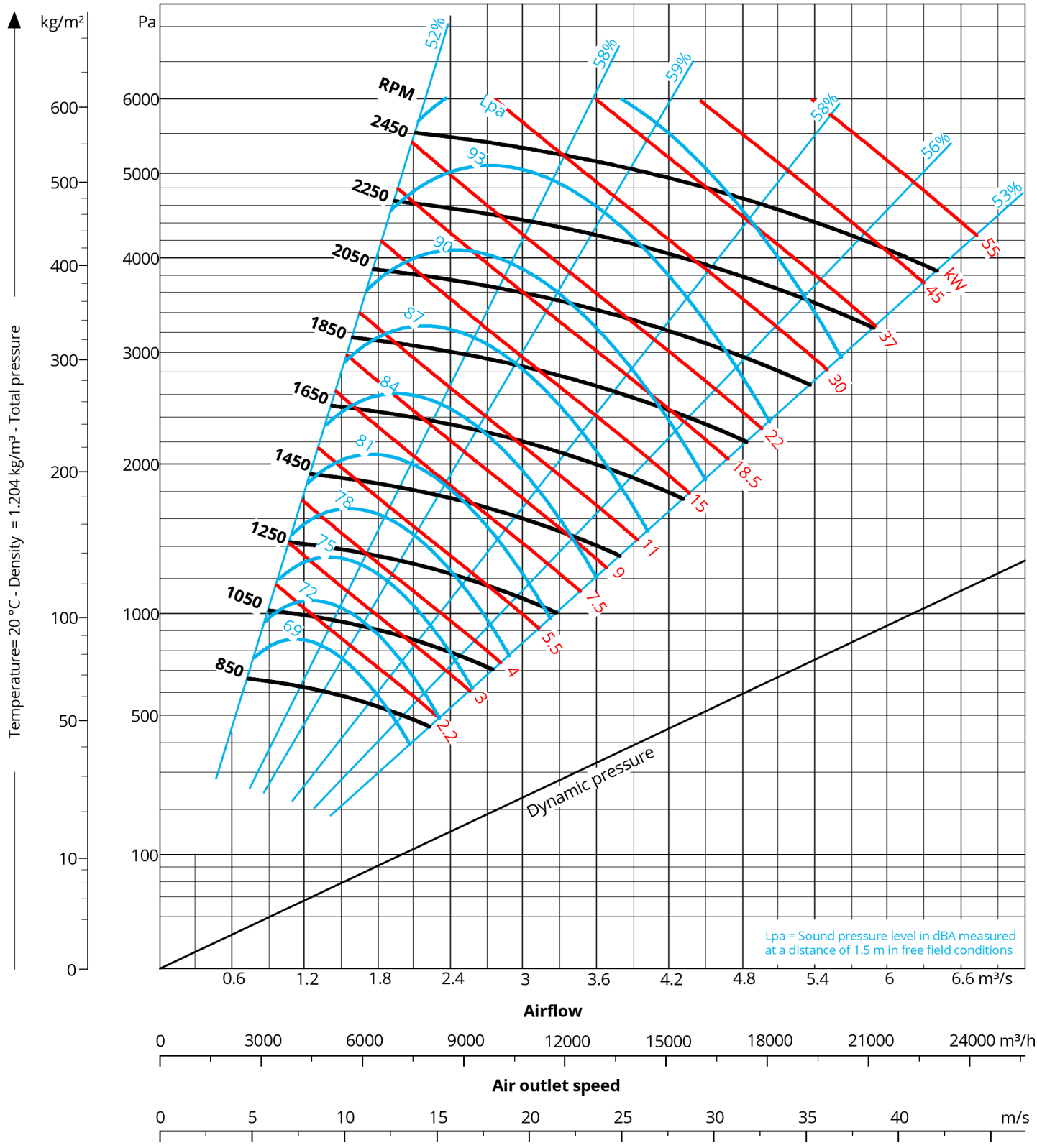
KF 22

Impeller diameter: 609 mm



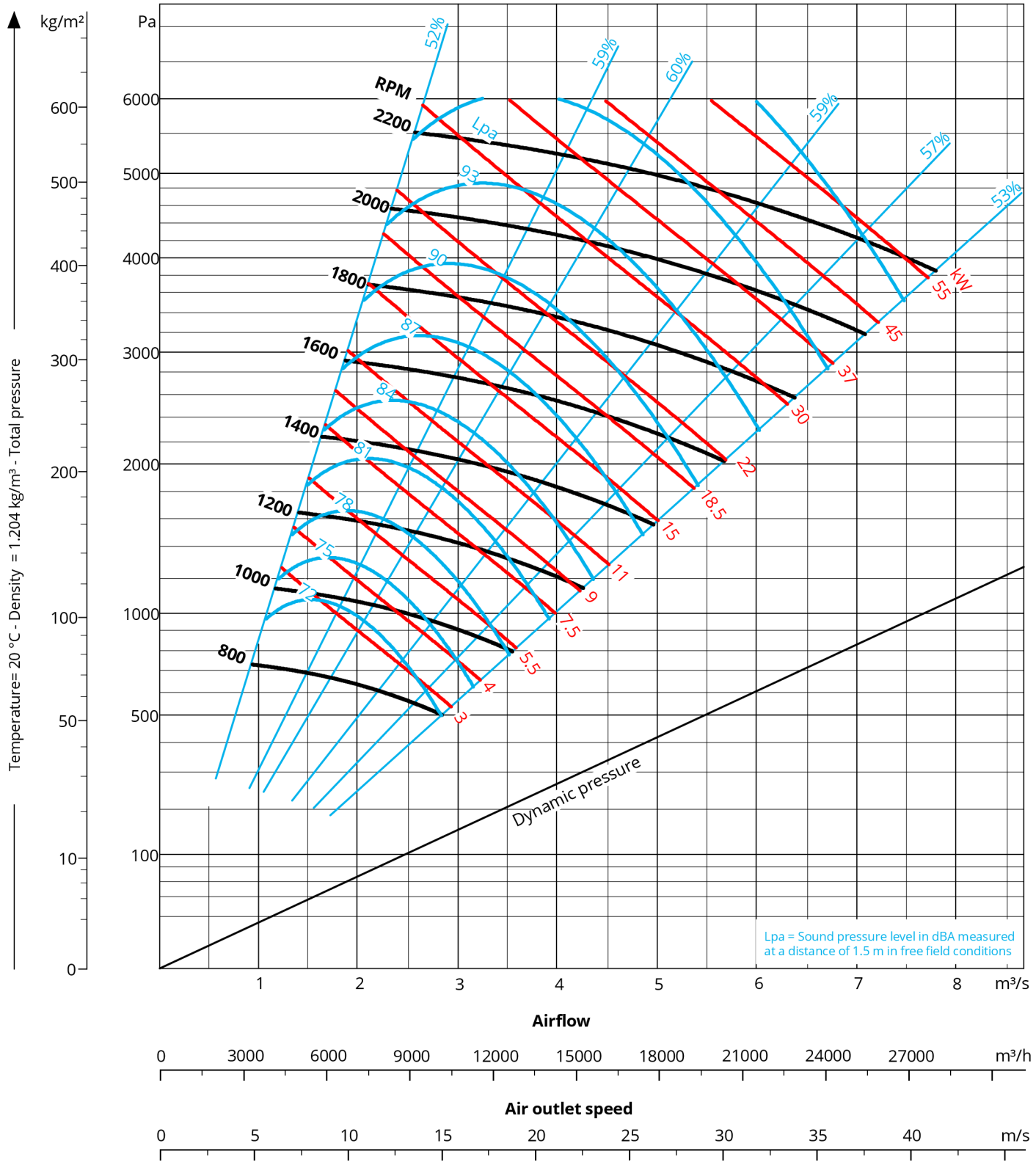
KF 24

Impeller diameter: 671 mm



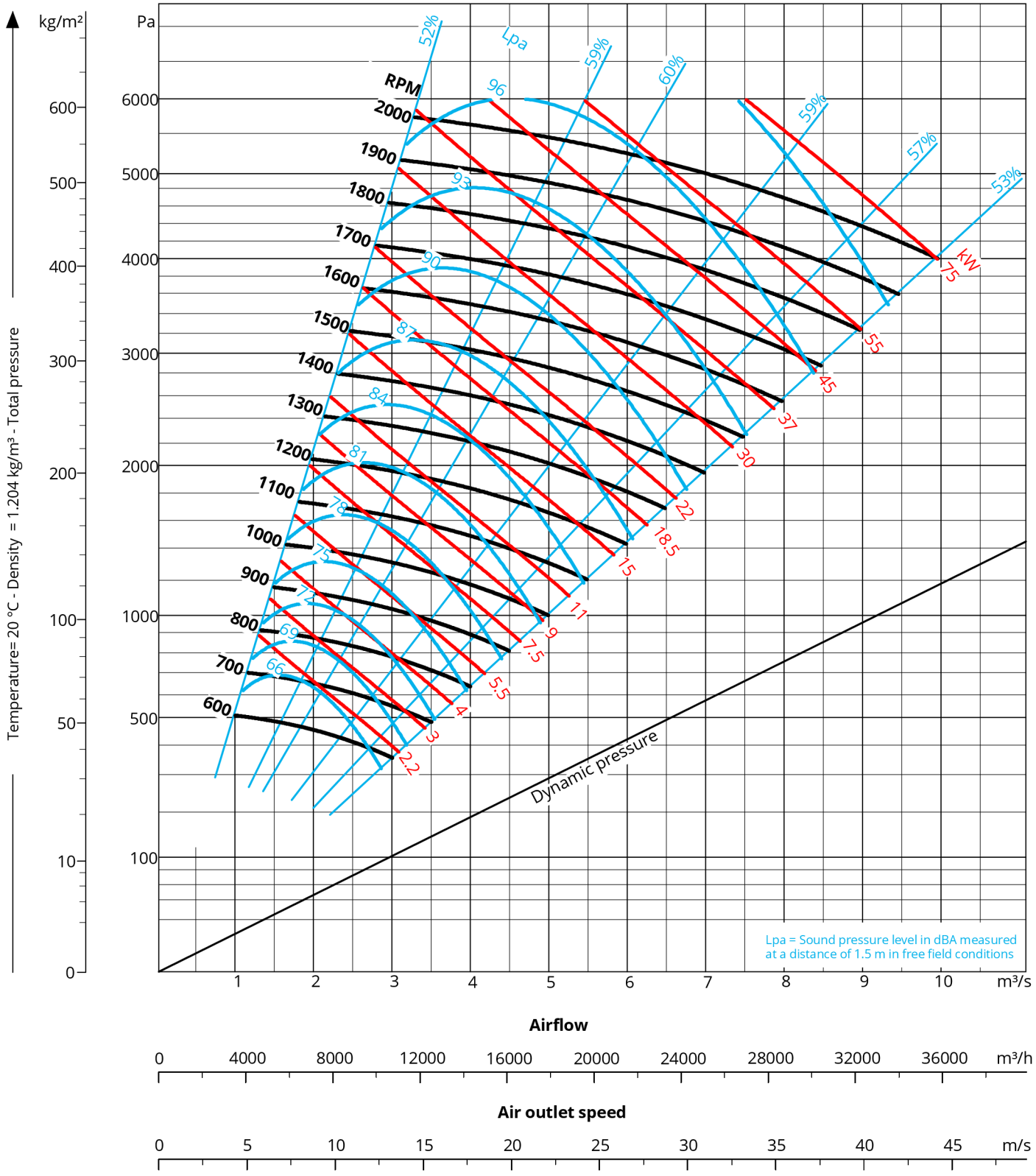
KF 27

Impeller diameter: 740 mm



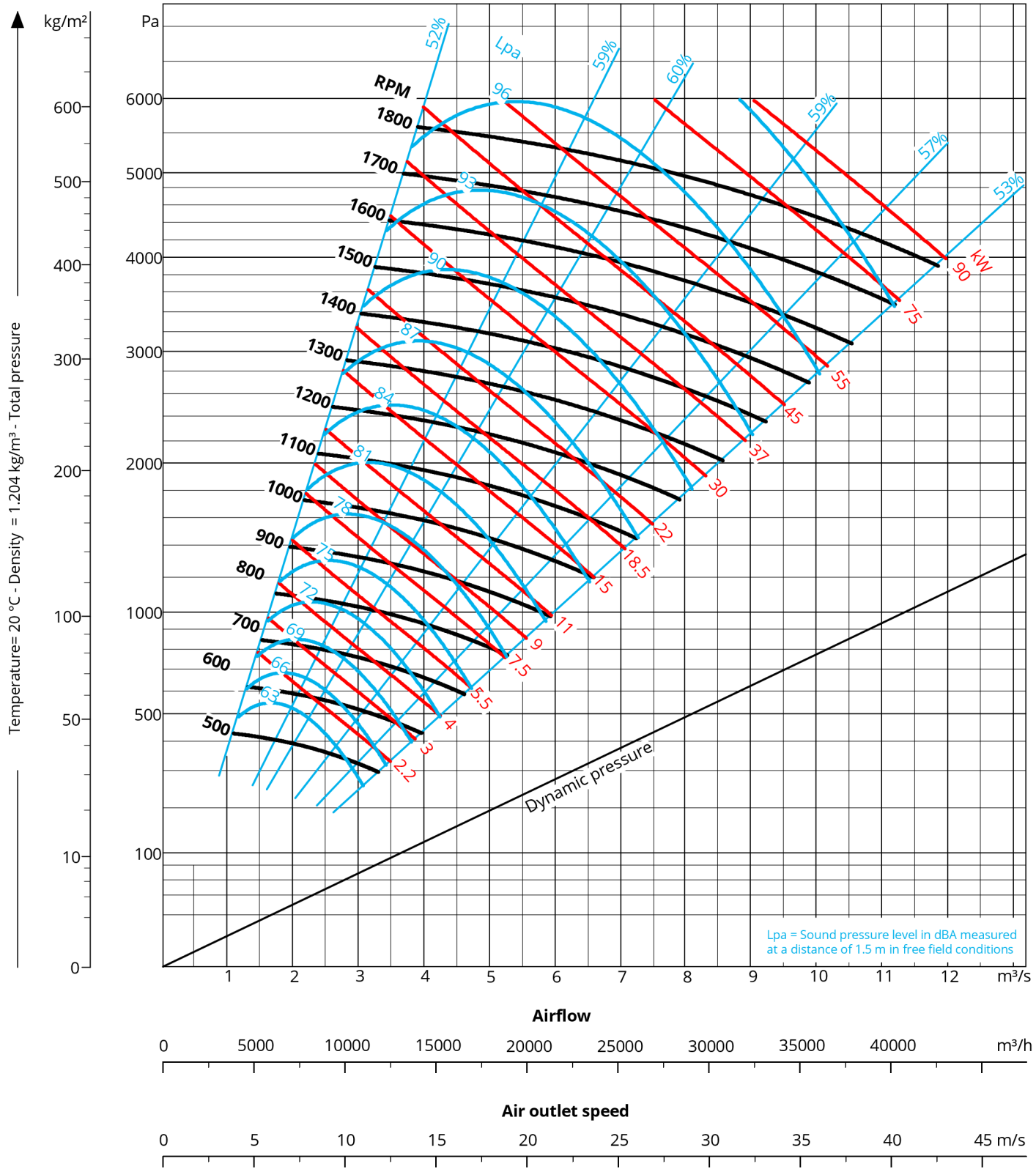
KF 30

Impeller diameter: 829 mm



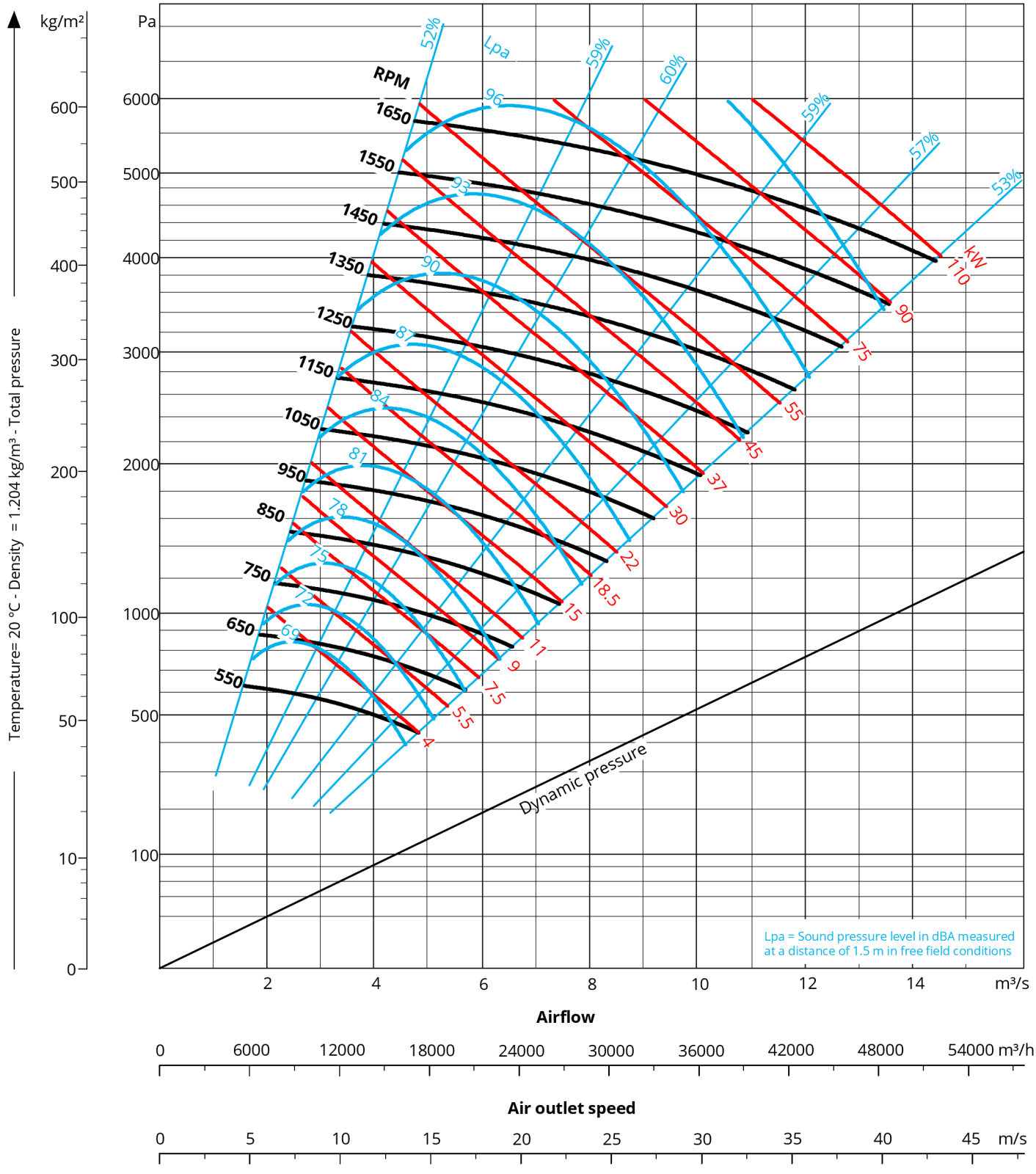
KF 33

Impeller diameter: 910 mm



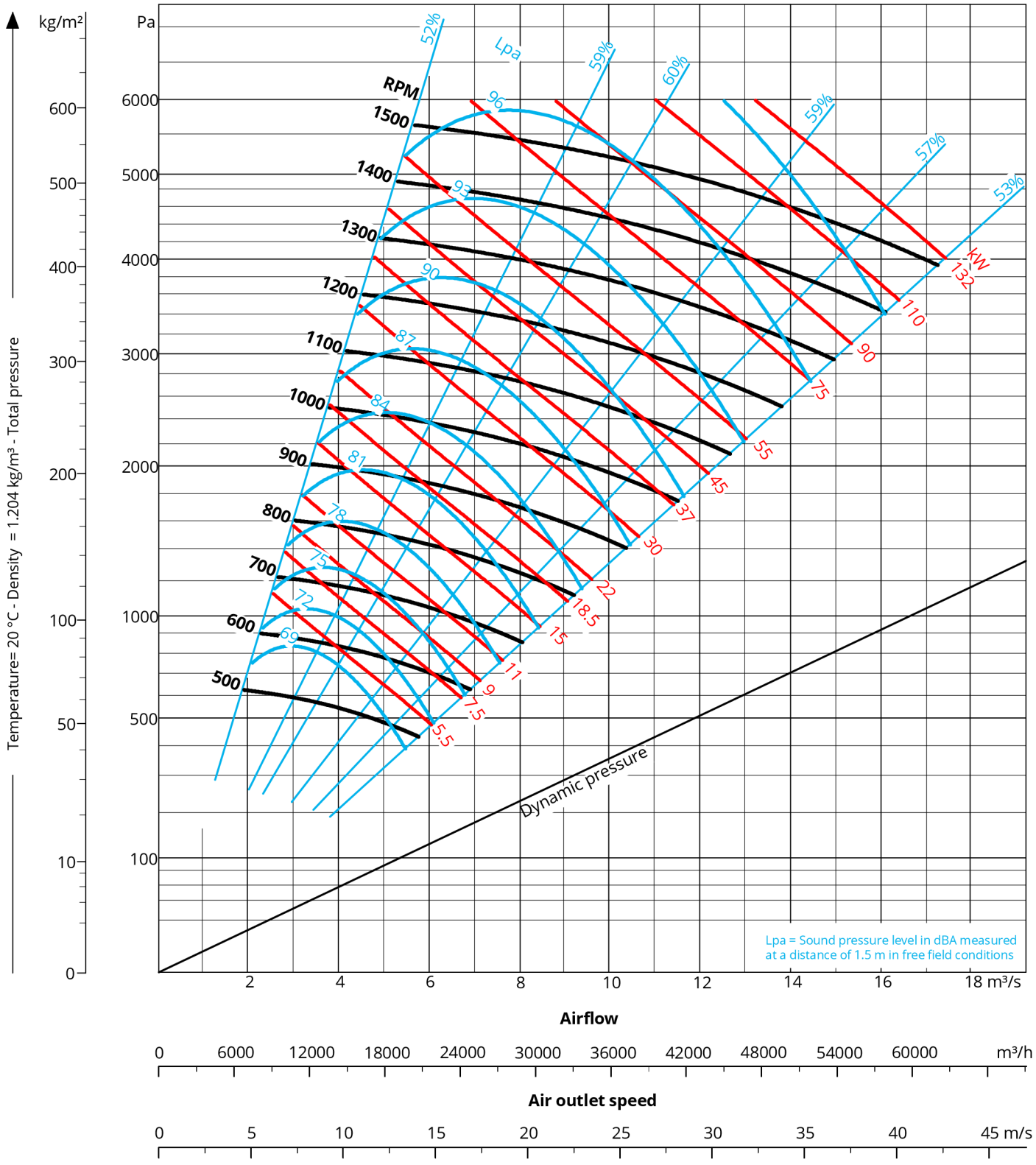
KF 36

Impeller diameter: 1000 mm



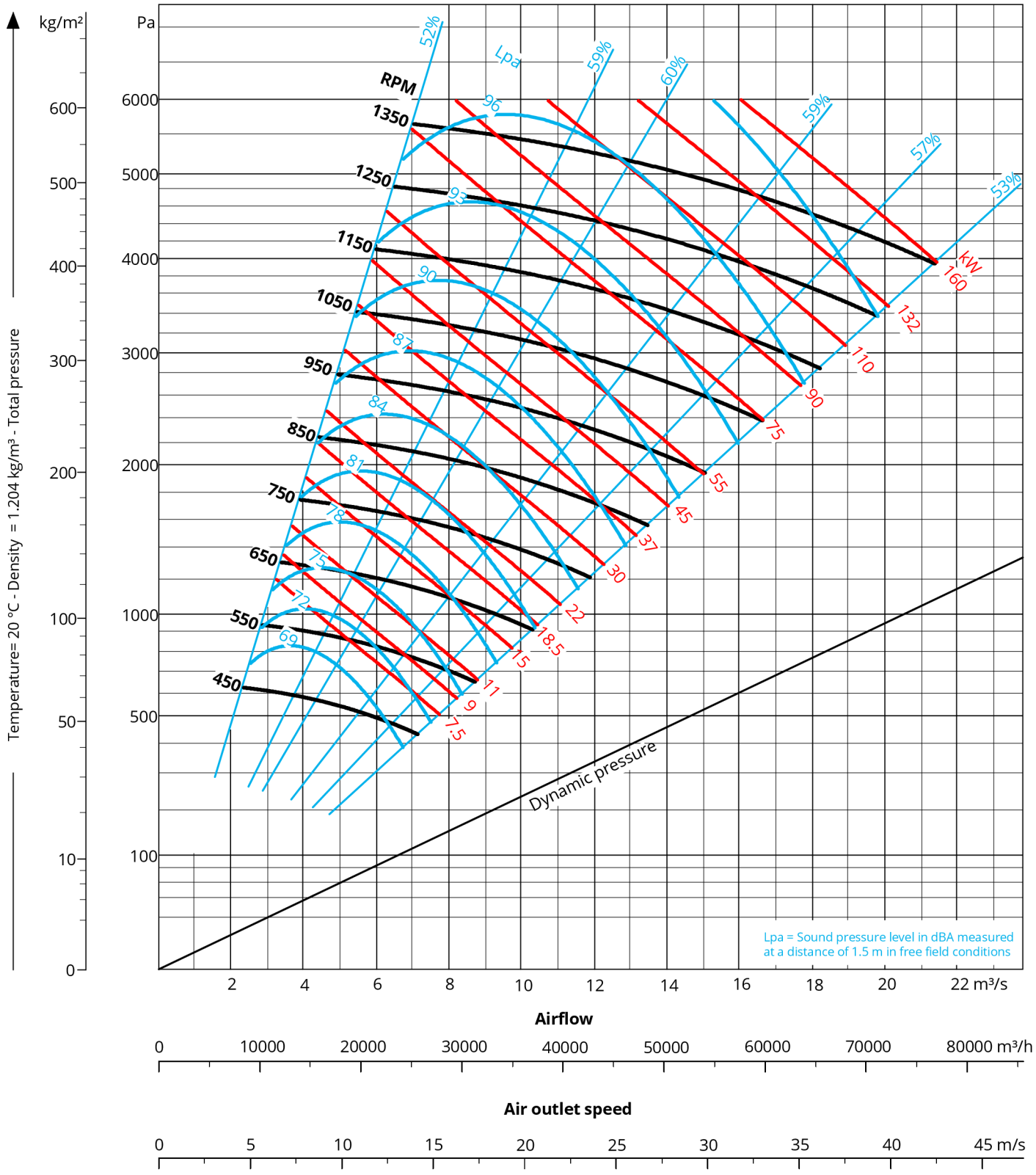
KF 40

Impeller diameter: 1096 mm



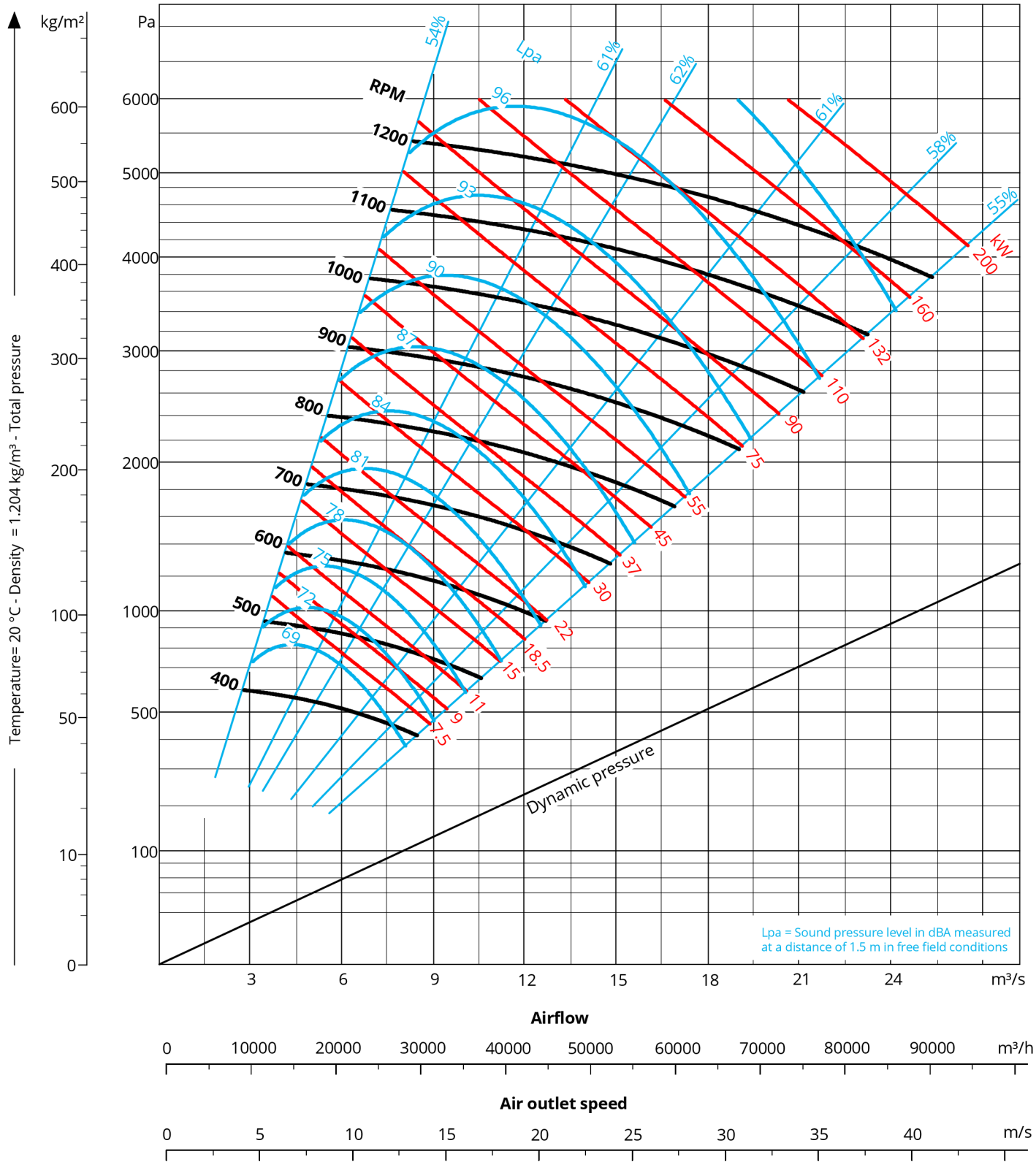
KF 44

Impeller diameter: 1219 mm



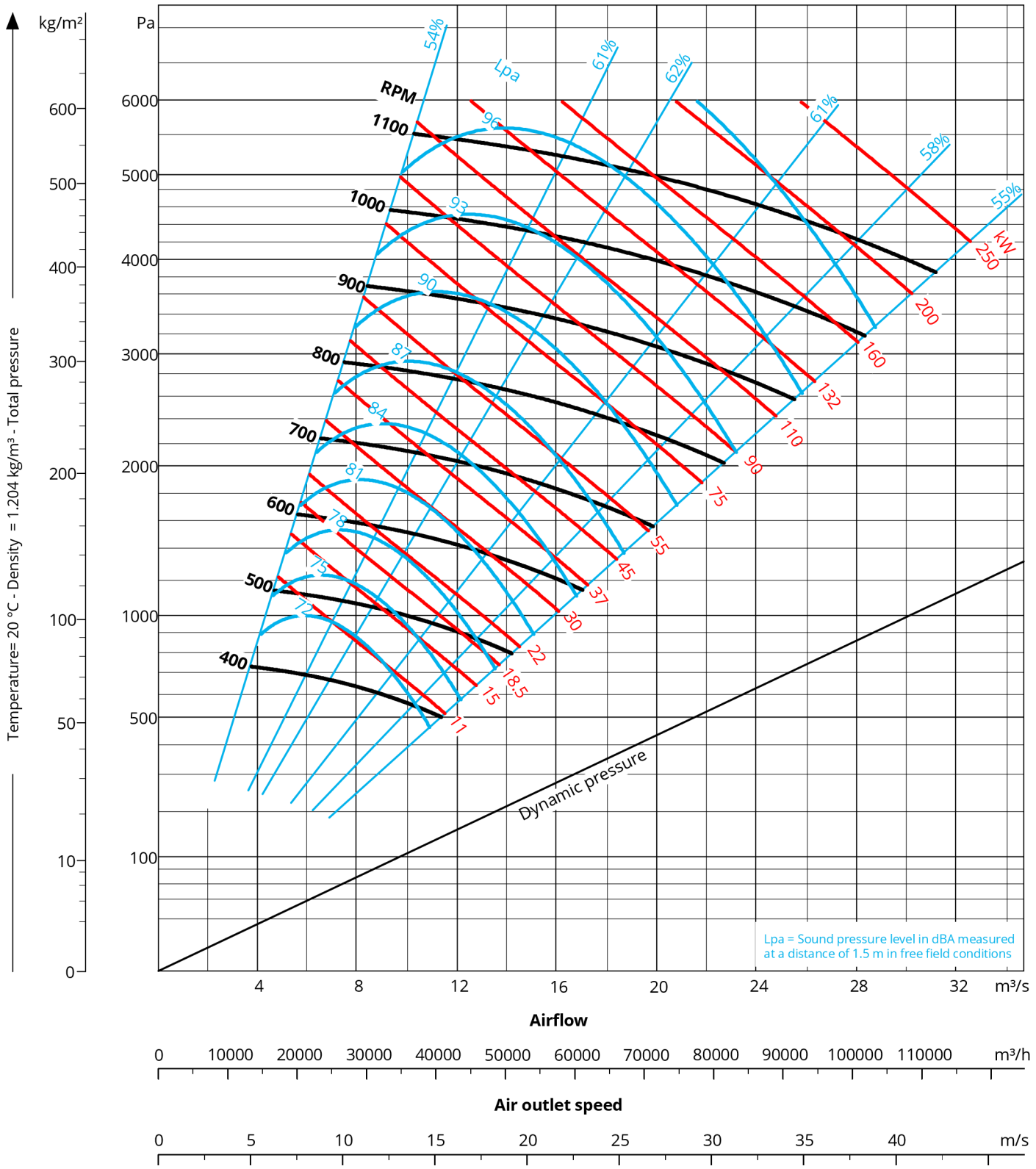
KF 49

Impeller diameter: 1342 mm



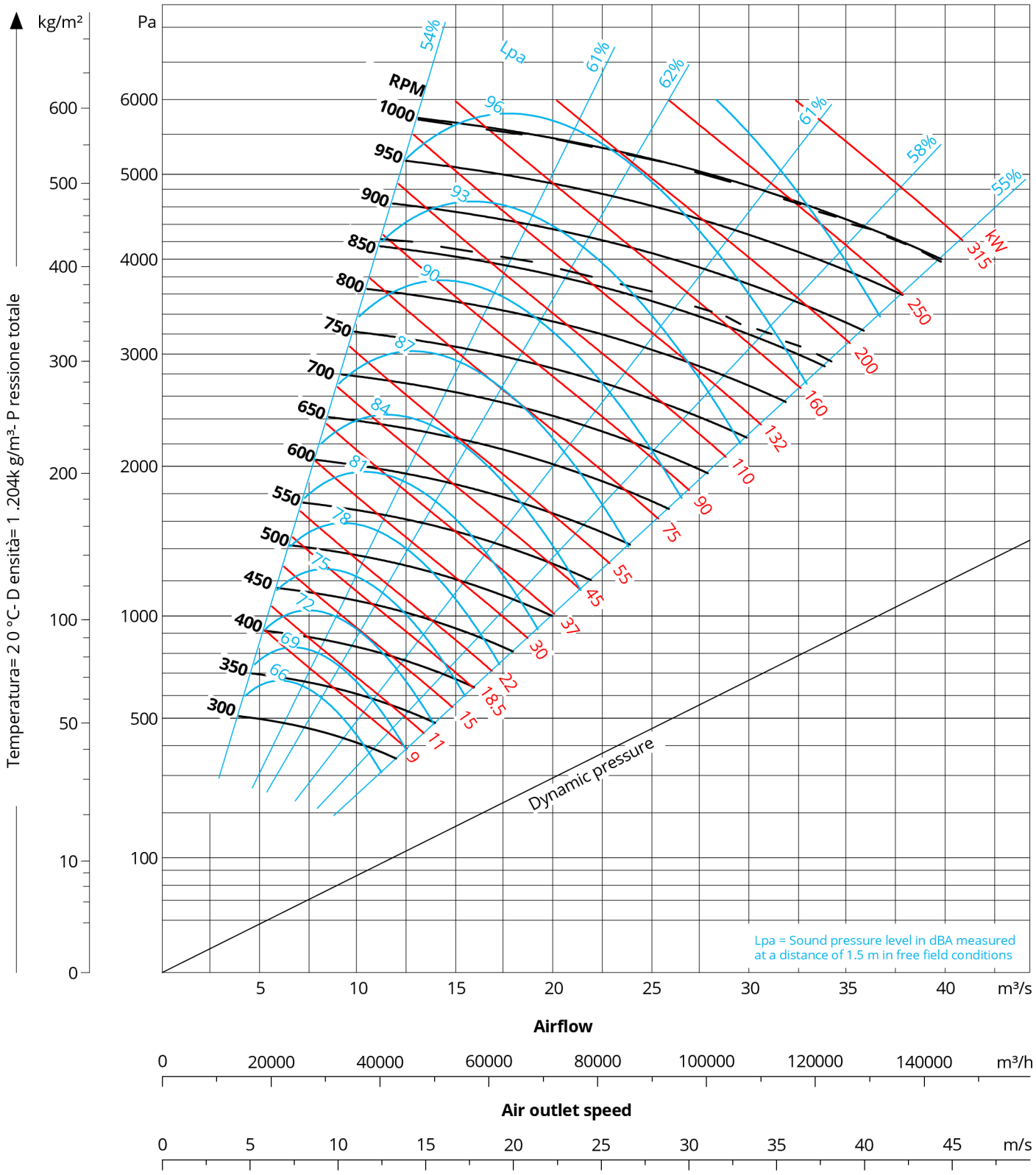
KF 54

Impeller diameter: 1480 mm



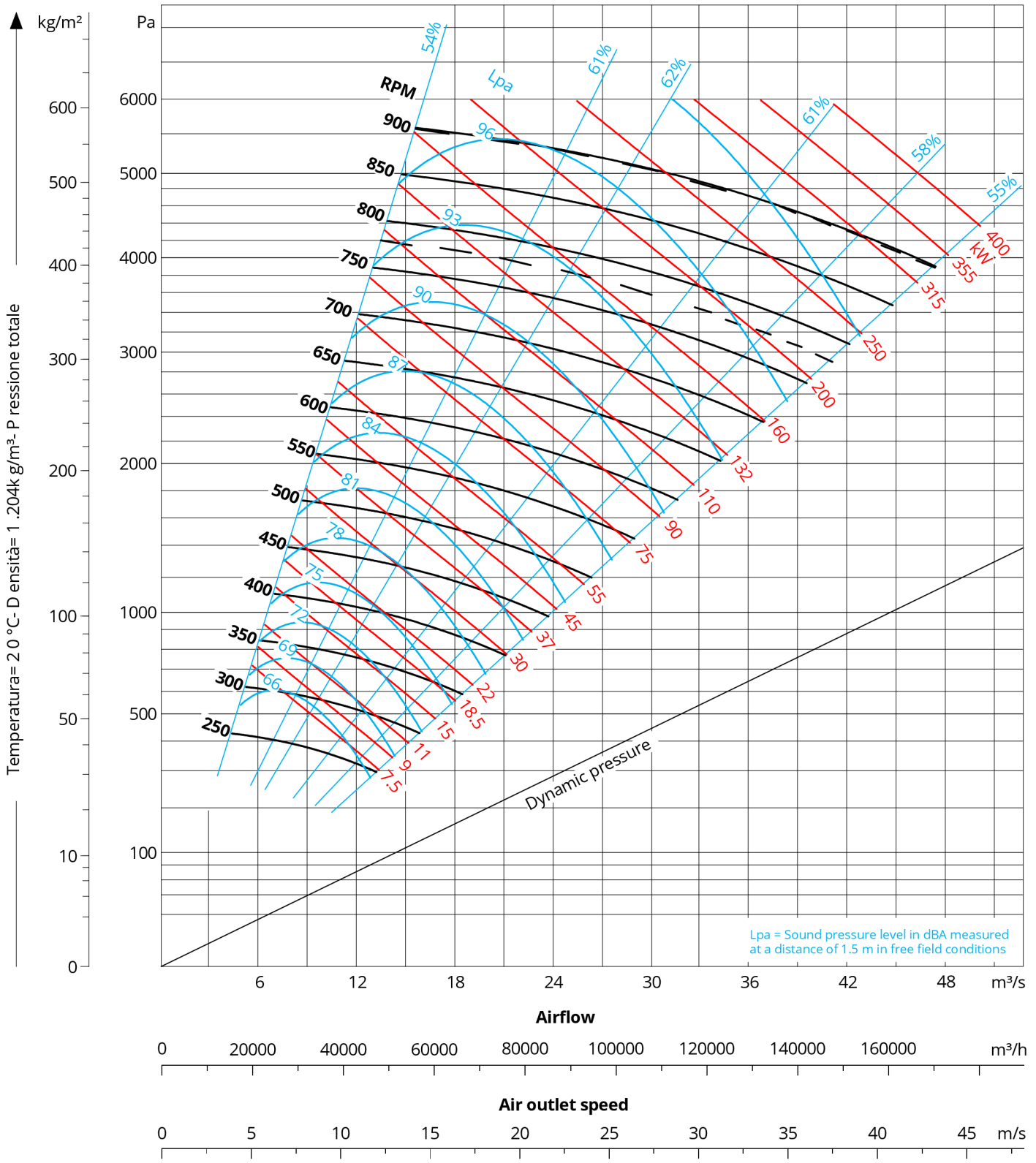
KF 60

Impeller diameter: 1658 mm



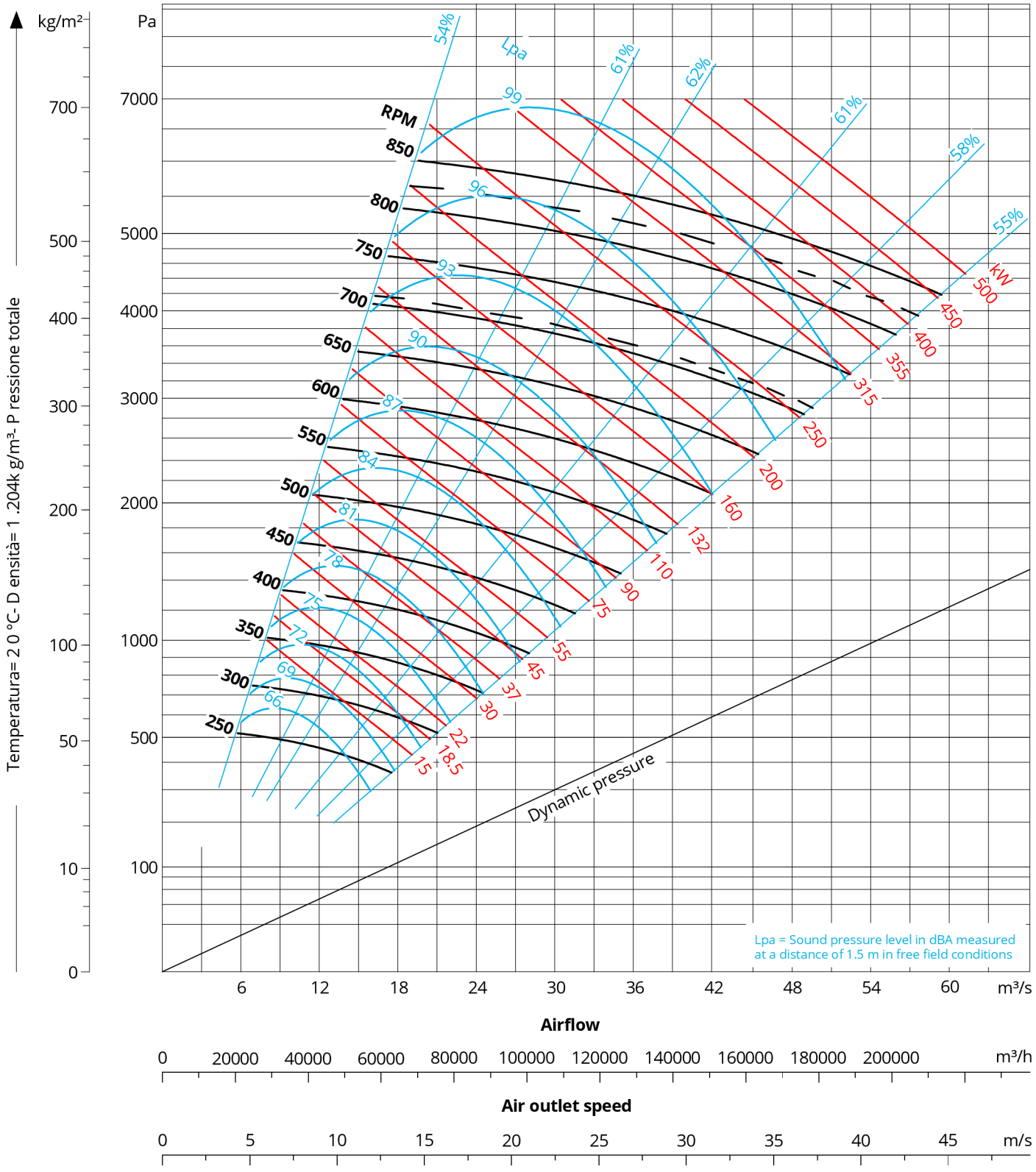
KF 66

Impeller diameter: 1820 mm



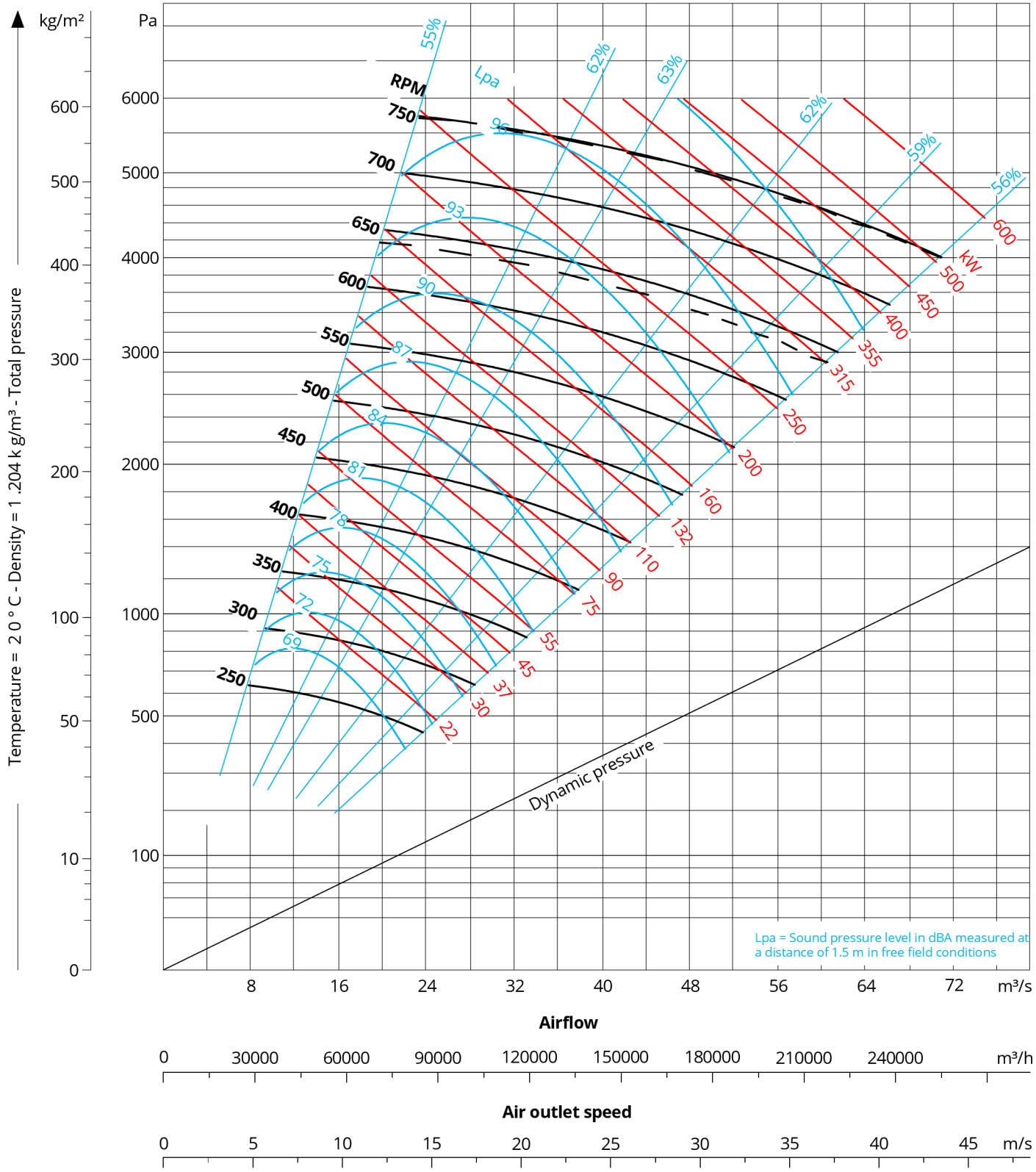
KF 73

Impeller diameter: 2000 mm



KF 80½

Impeller diameter: 2212 mm



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