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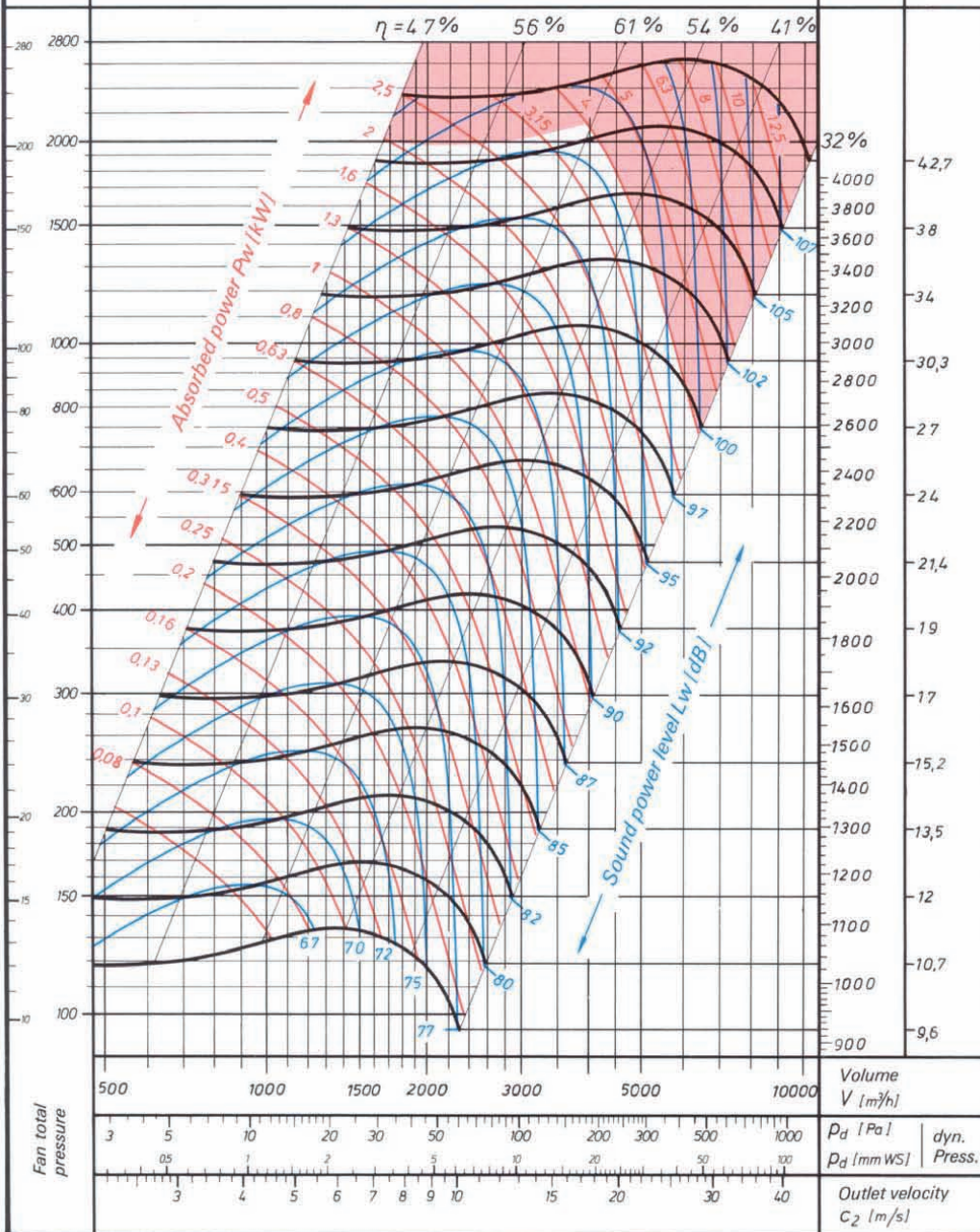
Radial Fan
forward curved double inlet

TLZ 200



Max. speed $n_{max} = 3800 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 4,0 \text{ kW}$
 Max. total pressure $\Delta p_t = 2100 \text{ Pa}$
 Number of blades $z = 38$
 Mass moment of inertia $J (J = \frac{GD^2}{4}) = 0,018 \text{ kgm}^2$

Fan speed $n \text{ (min}^{-1}\text{)}$
 Peripheral speed $U \text{ (m/s)}$



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Radial Fan
forward curved double inlet

TLZ 225

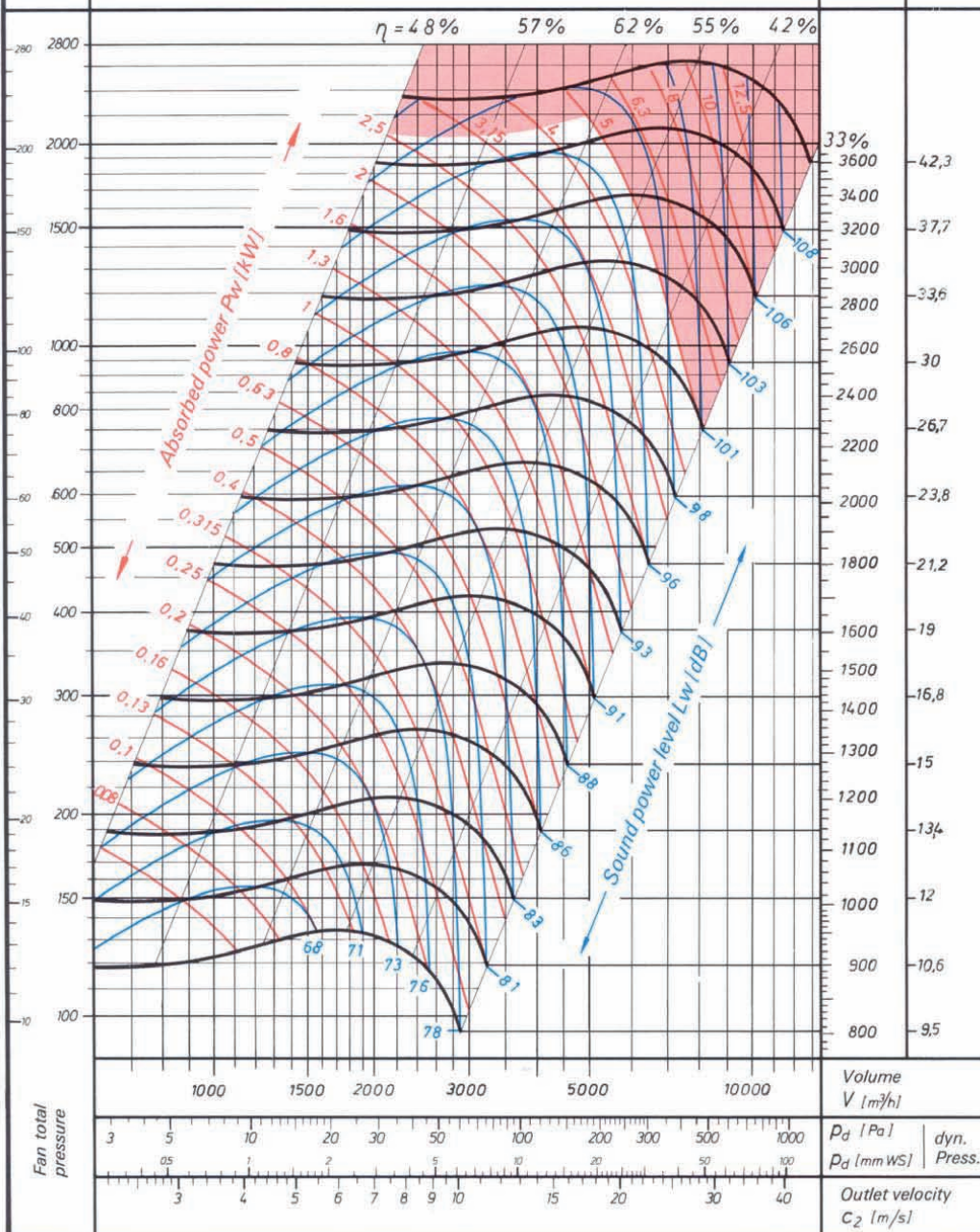


Max. speed
Max. shaft power
Max. total pressure
Number of blades
Mass moment of inertia

$n_{max} = 3400 \text{ min}^{-1}$
 $P_{wmax} = 5,0 \text{ kW}$
 $\Delta p_t = 2200 \text{ Pa}$
 $z = 42$
 $J (J = \frac{GD^2}{4}) = 0,028 \text{ kgm}^2$

Fan speed
 $n \text{ (min}^{-1}\text{)}$

Peripheral speed
 $U \text{ (m/s)}$



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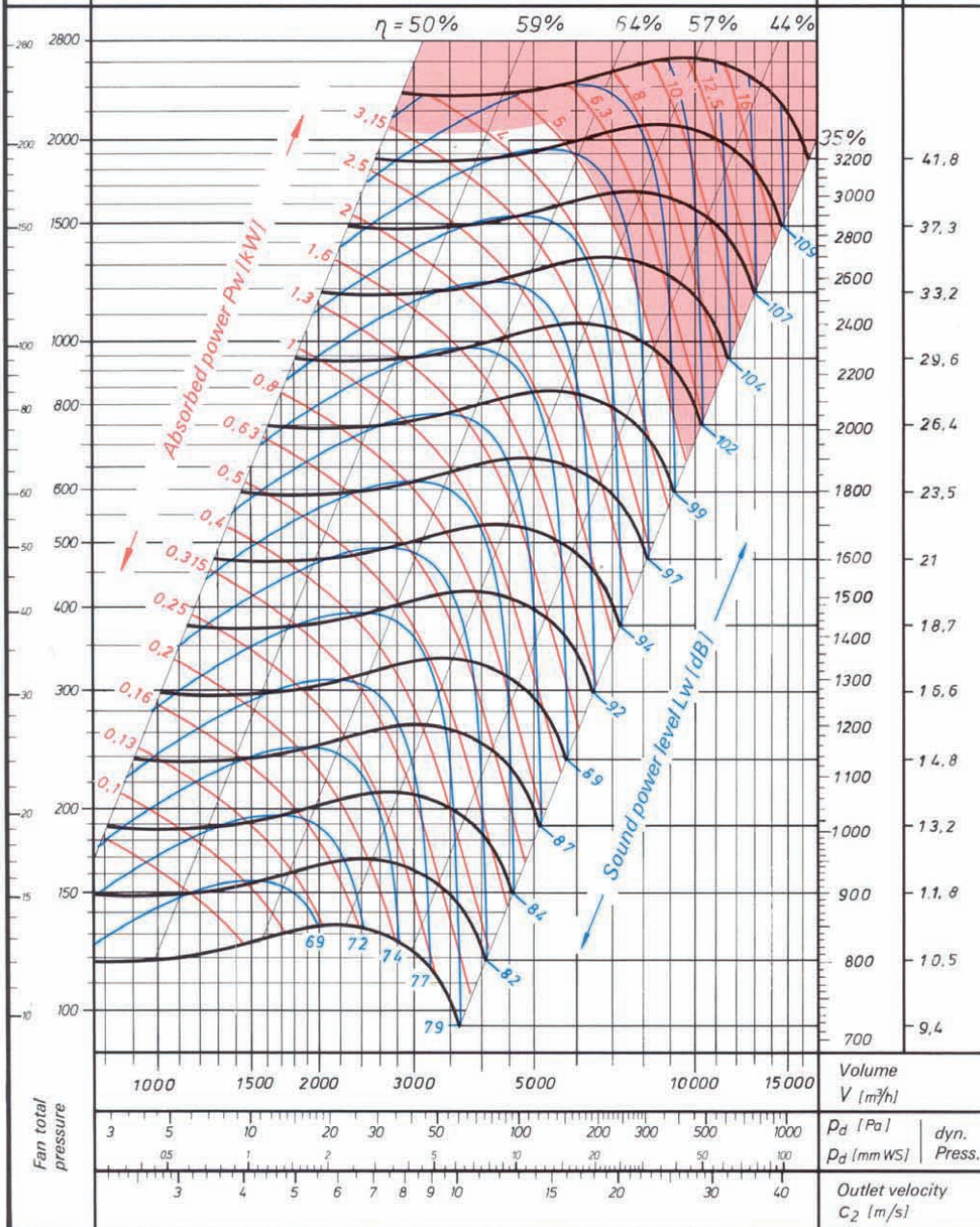
Radial Fan
forward curved double inlet

TLZ 250



Max. speed $n_{max} = 3000 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 5,0 \text{ kW}$
 Max. total pressure $\Delta p_t = 2100 \text{ Pa}$
 Number of blades $z = 38$
 Mass moment of inertia $J (J = \frac{GD^2}{4}) = 0,044 \text{ kgm}^2$

Fan speed $n \text{ (min}^{-1}\text{)}$
 Peripheral speed $U \text{ (m/s)}$



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Radial Fan
forward curved double inlet

TLZ 280

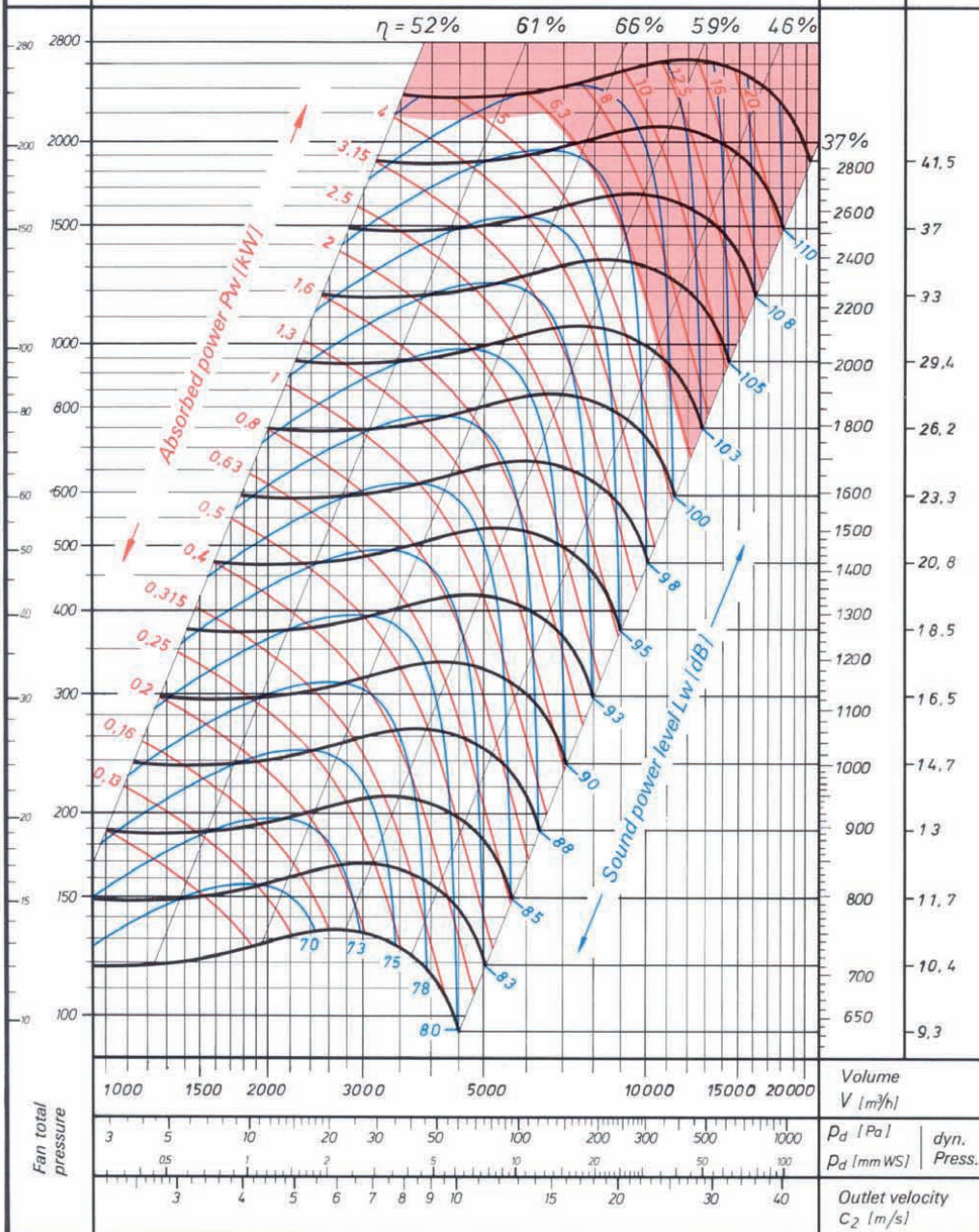


Max. speed
Max. shaft power
Max. total pressure
Number of blades
Mass moment of inertia

$n_{max} = 2730 \text{ min}^{-1}$
 $P_{wmax} = 6,3 \text{ kW}$
 $\Delta p_t = 2200 \text{ Pa}$
 $z = 42$
 $J (J = \frac{GD^2}{4}) = 0,06 \text{ kgm}^2$

Fan speed
 $n \text{ (min}^{-1}\text{)}$

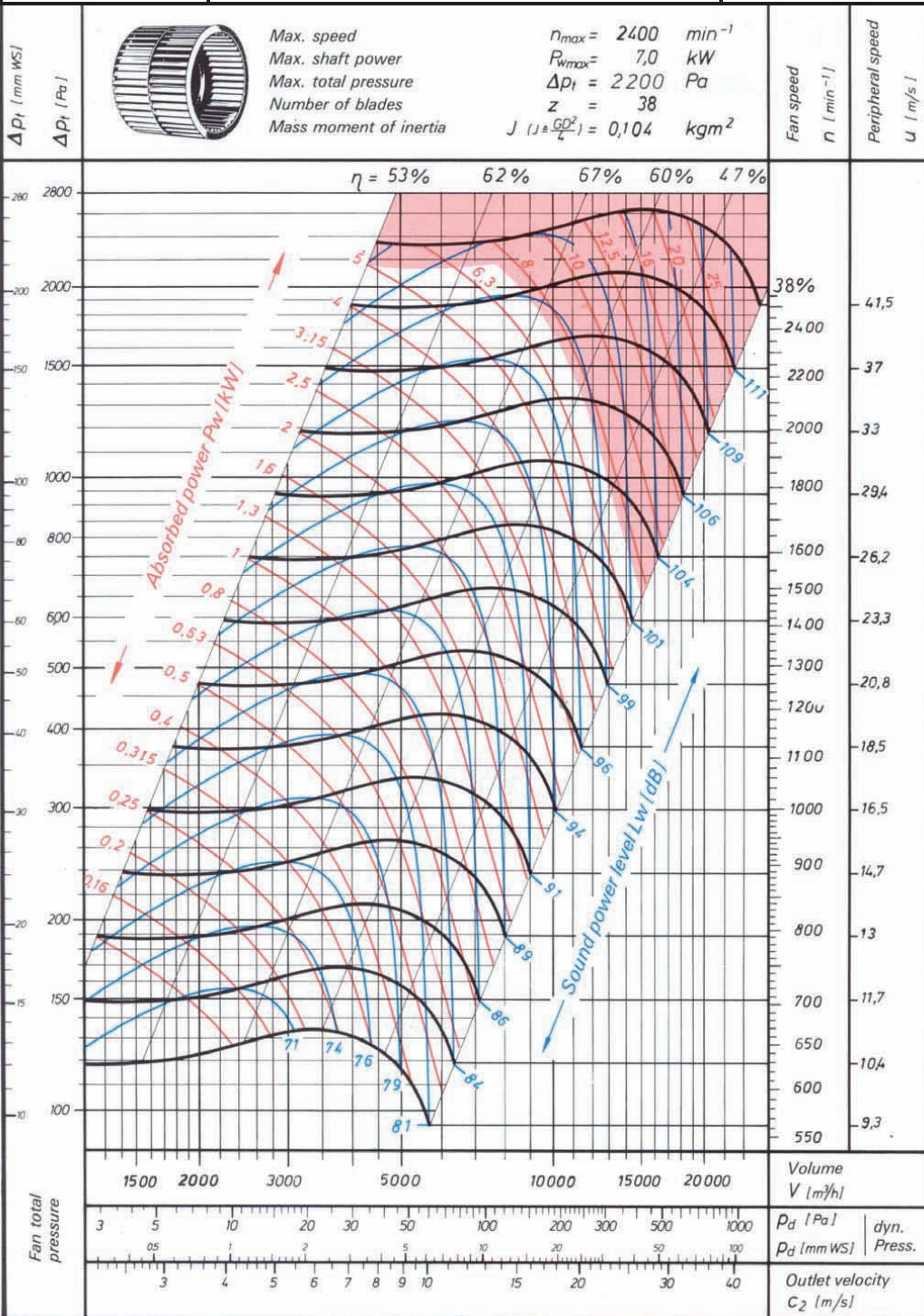
Peripheral speed
 $U \text{ (m/s)}$



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Radial Fan
forward curved double inlet

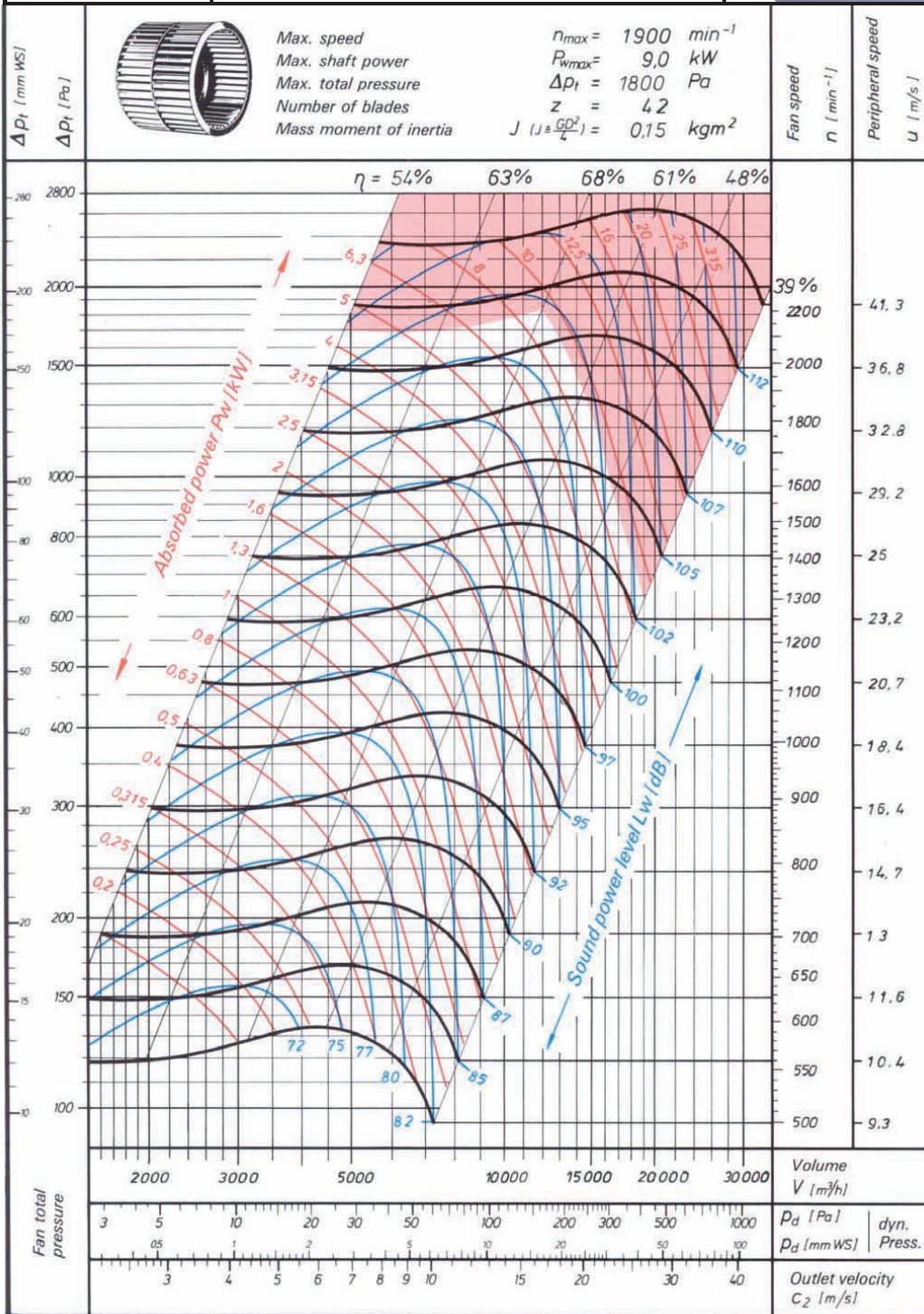
TLZ 315



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Radial Fan
forward curved double inlet

TLZ 355



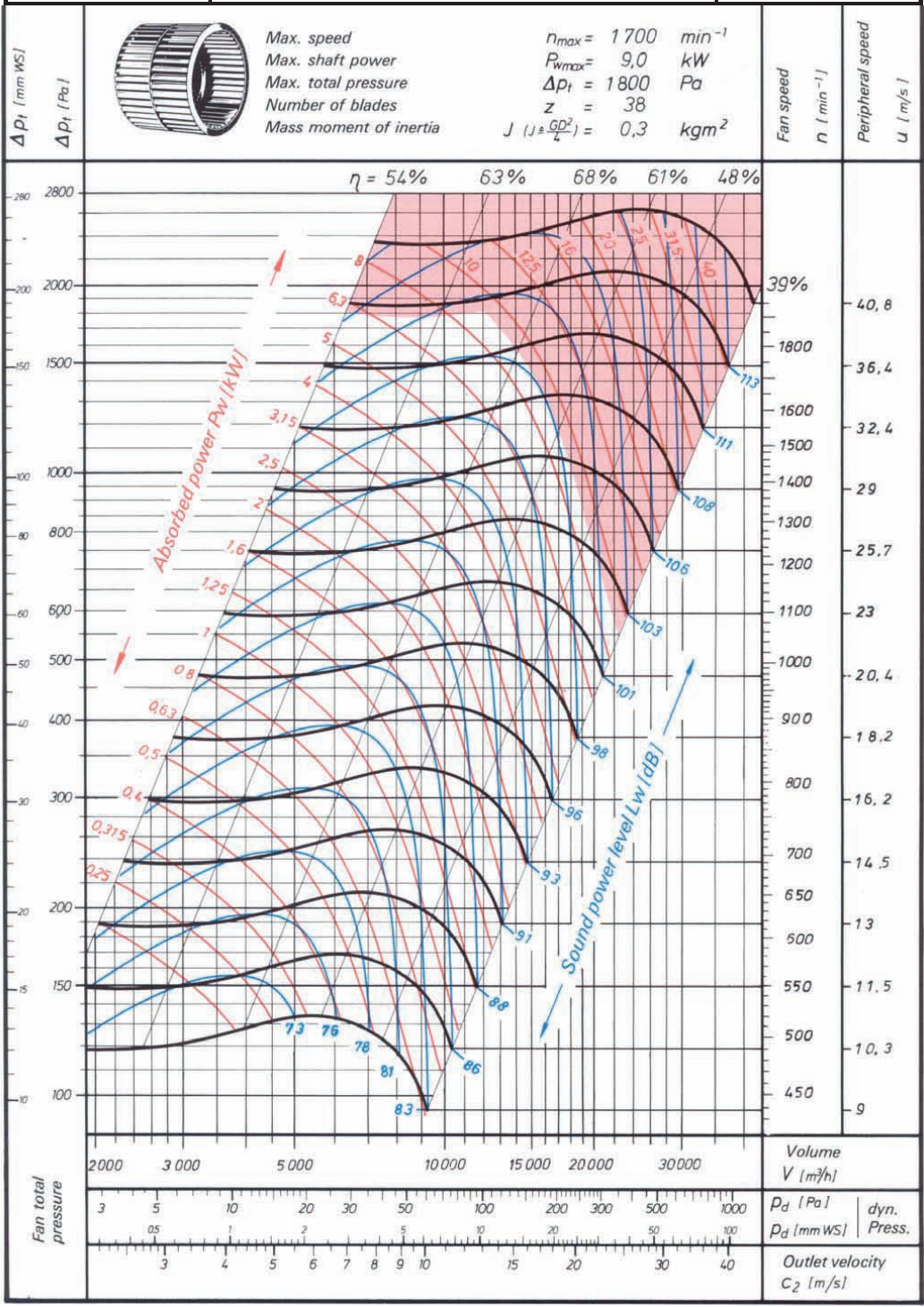
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Radial Fan
forward curved double inlet

TLZ 400



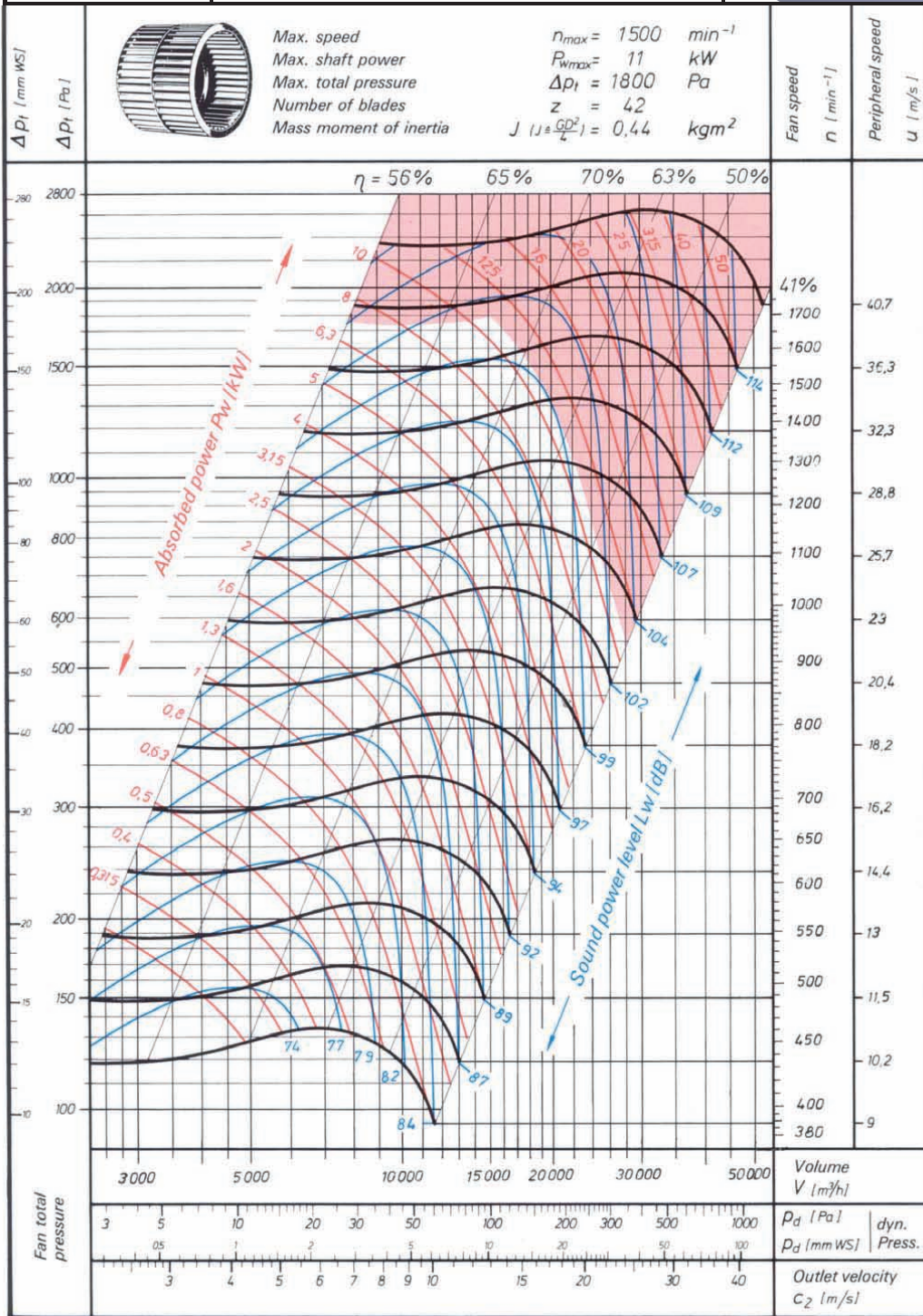
Max. speed $n_{max} = 1700 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 9,0 \text{ kW}$
 Max. total pressure $\Delta p_t = 1800 \text{ Pa}$
 Number of blades $z = 38$
 Mass moment of inertia $J (J \neq \frac{GD^2}{4}) = 0,3 \text{ kgm}^2$



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Radial Fan
forward curved double inlet

TLZ 450



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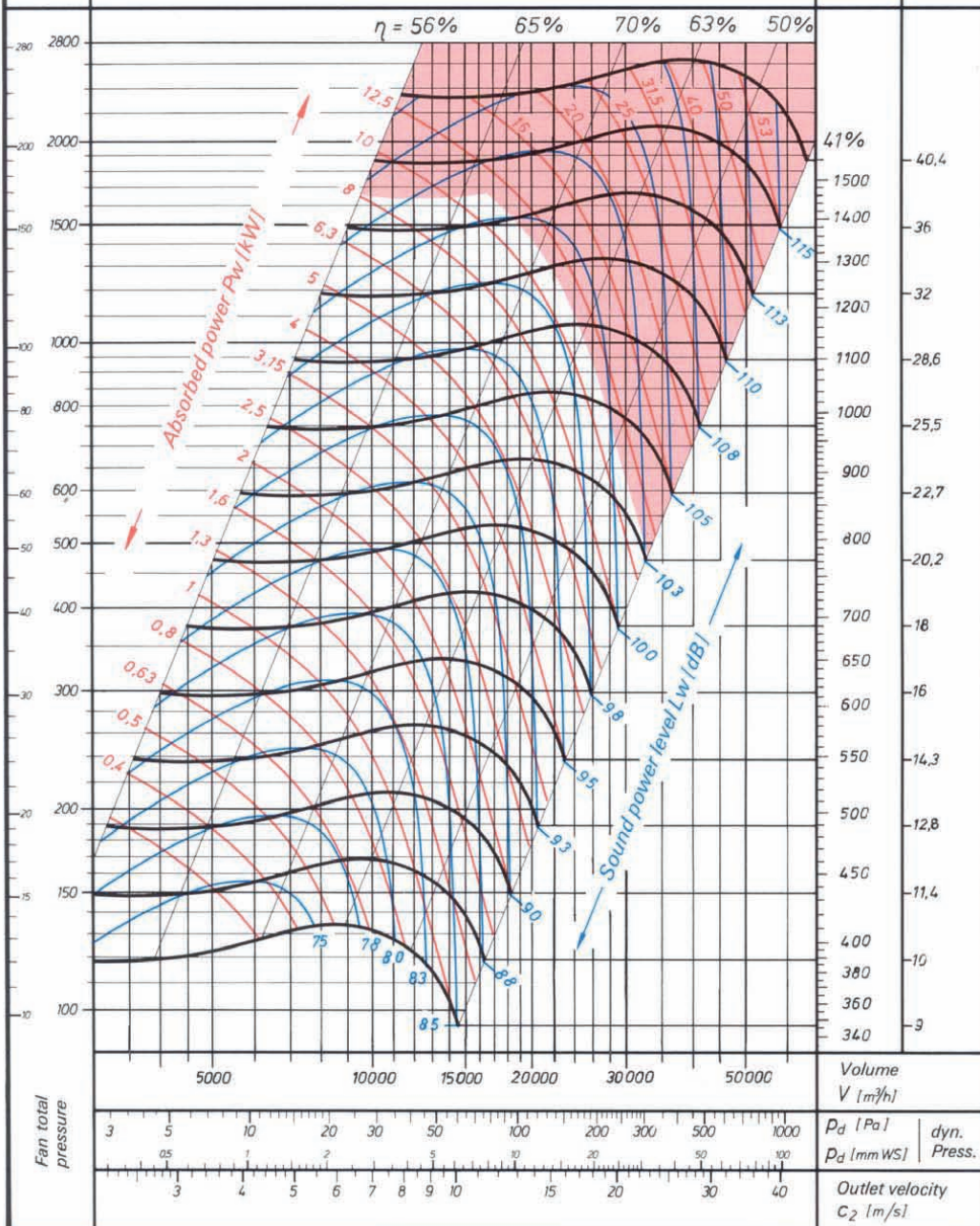
Radial Fan
forward curved double inlet

TLZ 500



Max. speed $n_{max} = 1300 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 11 \text{ kW}$
 Max. total pressure $\Delta p_t = 1700 \text{ Pa}$
 Number of blades $z = 38$
 Mass moment of inertia $J (J = \frac{GD^2}{4}) = 0,85 \text{ kgm}^2$

Fan speed $n \text{ (min}^{-1}\text{)}$
 Peripheral speed $U \text{ (m/s)}$



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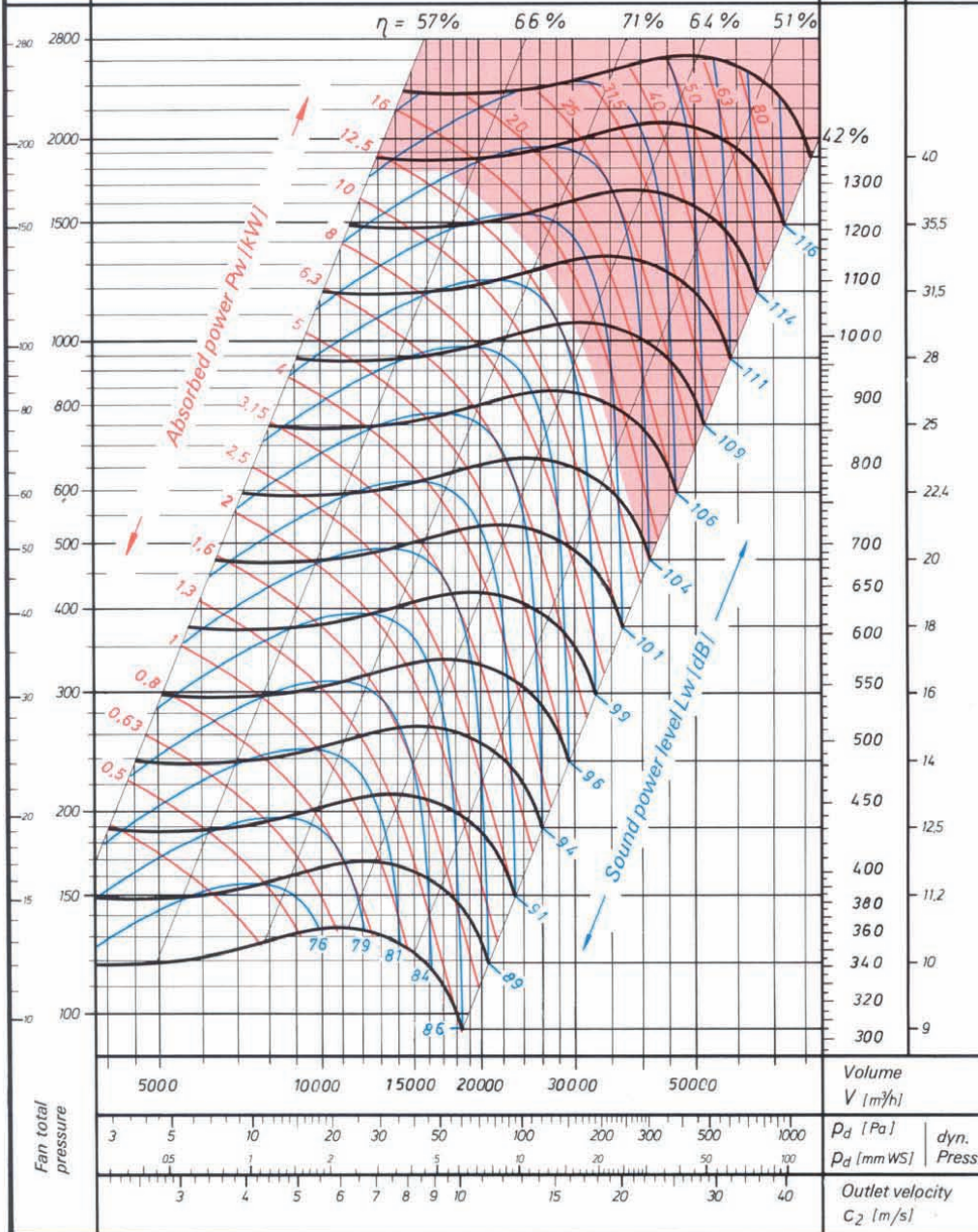
Radial Fan
forward curved double inlet

TLZ 560



Max. speed $n_{max} = 1200 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 135 \text{ kW}$
 Max. total pressure $\Delta p_t = 1800 \text{ Pa}$
 Number of blades $z = 42$
 Mass moment of inertia $J (J = \frac{GD^2}{4}) = 1,34 \text{ kgm}^2$

Fan speed $n \text{ [min}^{-1}\text{]}$
 Peripheral speed $U \text{ [m/s]}$



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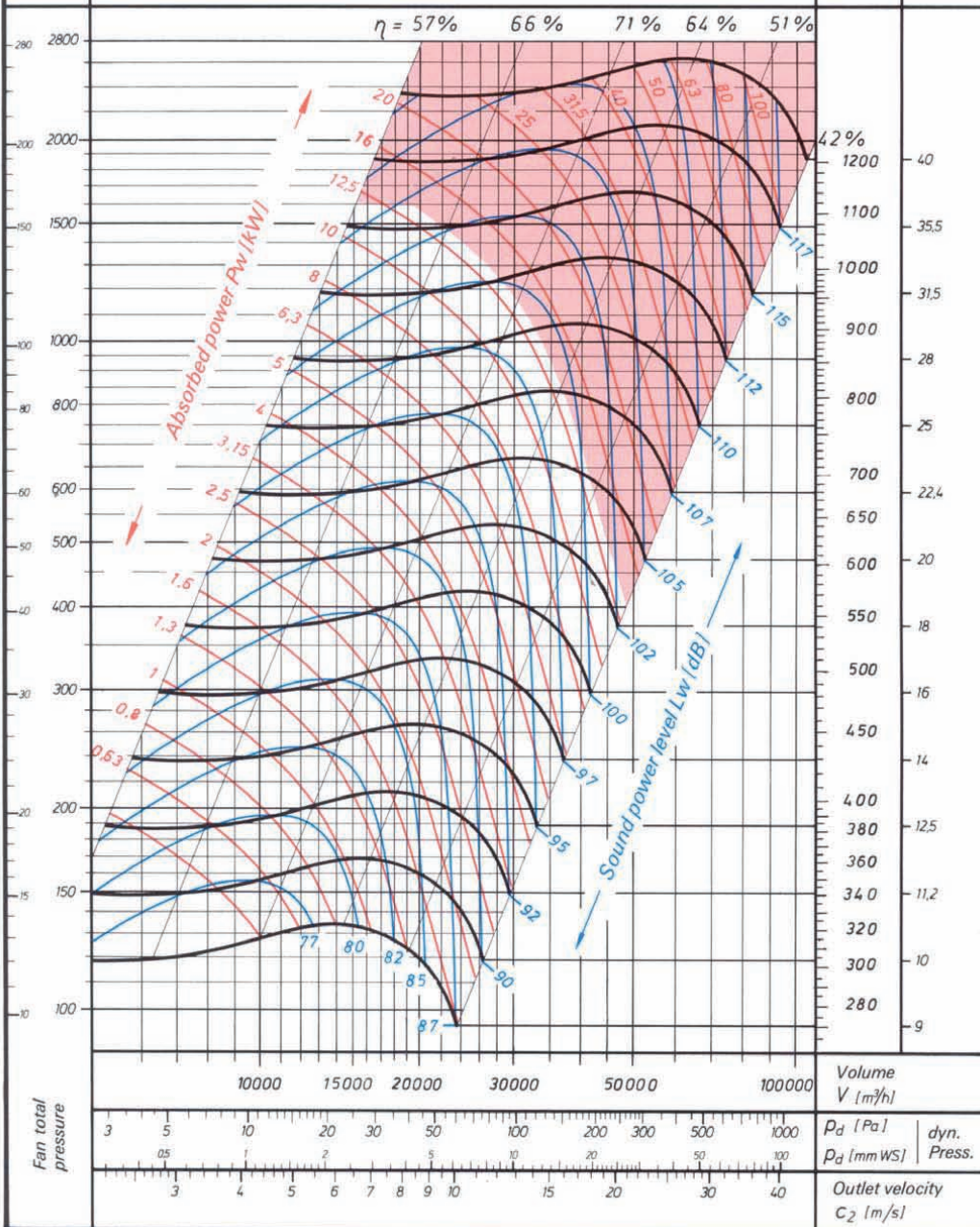
Radial Fan
forward curved double inlet

TLZ 630



Max. speed $n_{max} = 1000 \text{ min}^{-1}$
 Max. shaft power $P_{wmax} = 13,5 \text{ kW}$
 Max. total pressure $\Delta p_t = 1600 \text{ Pa}$
 Number of blades $z = 38$
 Mass moment of inertia $J (J = \frac{GD^2}{4}) = 2,2 \text{ kgm}^2$

Fan speed $n \text{ (min}^{-1}\text{)}$
 Peripheral speed $U \text{ (m/s)}$



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Radial Fan
forward curved double inlet

TLZ 710
TLZ 710 T



Max. speed
Max. shaft power
Max. total pressure
Number of blades
Mass moment of inertia

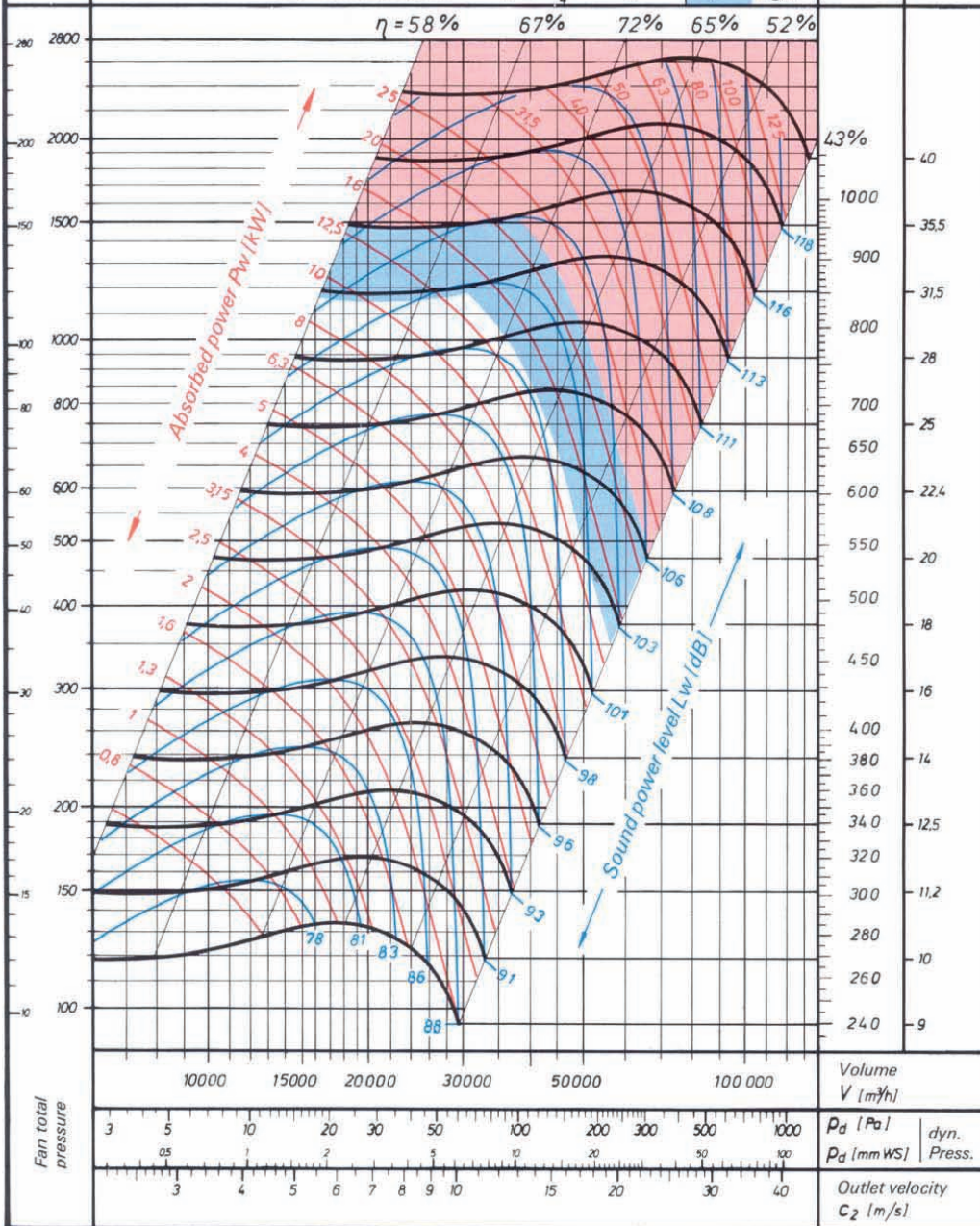
	TLZ 710	710 T	
Max. speed	$n_{max} = 750$	850	min^{-1}
Max. shaft power	$P_{w,max} = 14$	2.2	kW
Max. total pressure	$\Delta p_t = 1200$	1550	Pa
Number of blades	$z = 42$	42	
Mass moment of inertia	$J (J = \frac{m \cdot r^2}{4}) = 34$	34	kgm^2

Fan speed

n (min^{-1})

Peripheral speed

U (m/s)



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Radial Fan
forward curved double inlet

TLZ 800 T



Max. speed
Max. shaft power
Max. total pressure
Number of blades
Mass moment of inertia

$n_{max} = 750 \text{ min}^{-1}$
 $P_{wmax} = 25 \text{ kW}$
 $\Delta p_t = 1600 \text{ Pa}$
 $z = 38$
 $(J \approx \frac{GD^2}{4}) = 5,8 \text{ kgm}^2$

Fan speed
 $n \text{ (min}^{-1}\text{)}$

Peripheral speed
 $U \text{ (m/s)}$

