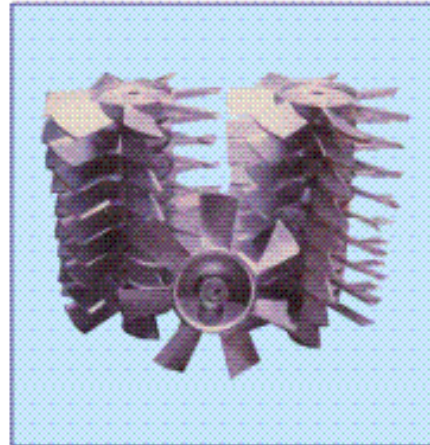


## "Damair" Axial Flow Fans

### MODEL AFMC

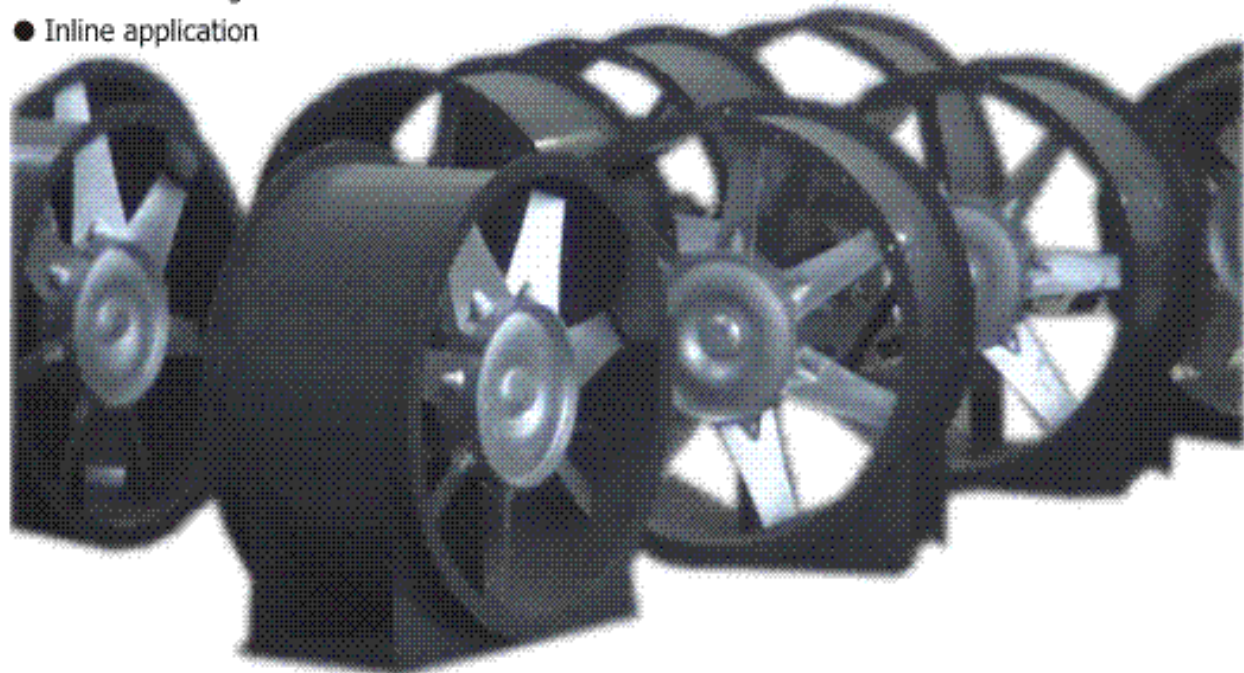
#### Available in

- ★ Six blades Impeller
- Seven blades Impeller
- Eight blades Impeller
- Twelve blades Impeller
- Fixed angle blades and variable pitch blades



#### Application :

- Fans meet requirement of General Ventilation
- Exhaust of fumes and dust
- Supply of fresh air into suffocation areas  
And generator rooms
- Connected to hoods
- Factory shed exhaust of pollution
- Generator Canopy
- Air Conditioning
- Inline application



Selection Charts with Performance Curves and Dimensions Attached in pages 6 To 39

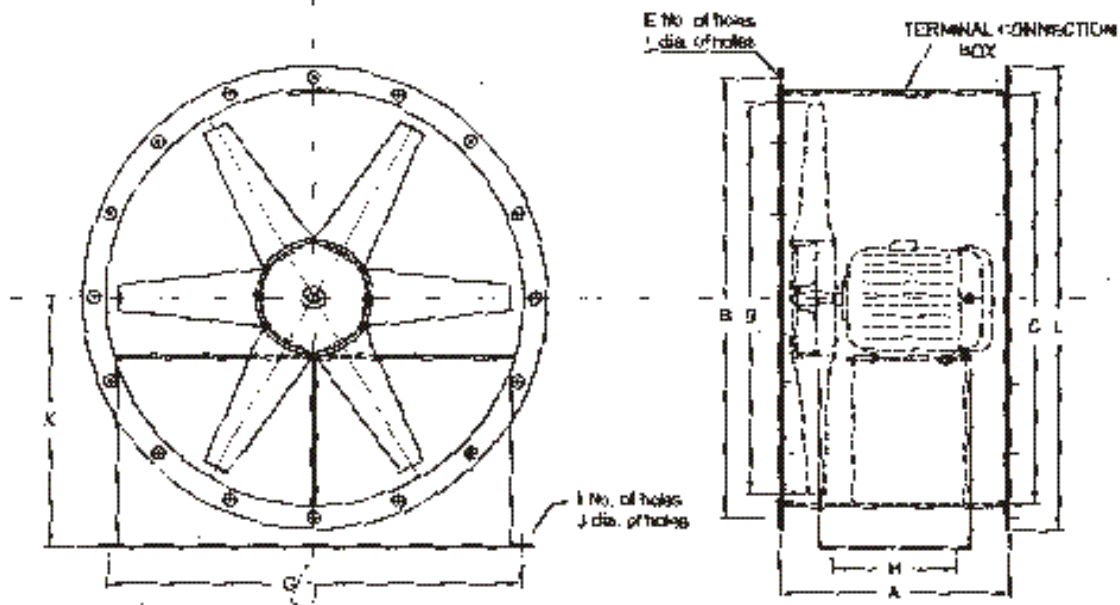
## "DAMAIR 'SELECTION OF AXIAL FLOW FANS

Fan Size	RPM	Motor HP	Free Delivery	0.25"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	2.5"
AFMC-300	2800	1	2450	2290	2040	1900	1710	1520	1150			
	1400	0.5	1300	1010								
AFMC-375	2860	1.5	4,680	4460	4,230	3970	3,700	3,300				
	1400	0.5	2290	1750								
AFMC-450	2860	2	8090	7830	7590	7325	7060	3510	6450	6060	5375	
	1400	0.5	3960	3440	2550							
AFMC-500	1400	1	6400	5825	5050	3950						
	930	0.5	4170	3020								
AFMC-600	1400	1	9625	9000	8150	7125	5600					
	930	0.75	6220	5010								
AFMC-700	1440	2	14500	14500	13700	12625	11350	9950				
	960	1	0140	8525	7050							
AFMC-800	1460	5	22800	22000	21000	19900	18700	17350	15900	14200		
	920	1.5	12450	12000	11100	9750						
AFMC-900	1460	7.5	33000	32000	30800	29700	28400	27200	25800	24200	22600	
	960	5	21700	20100	18200	18000						
AFMC-1000	1440	10	39300	38100	36800	35900	34300	32900				
	960	7.5	26300	24700	22300	21000						
AFMC-1050	1460	15	42400	41600	41000	40000	39000	37200				
	960	7.5	33700	32900	30150	26000						
AFMC-1125	1440	15	46300	45400	44700	43200	42000	37900				
	960	10	35700	34000	33000	28500						
AFMC-1200	960	20	51000	49100	46900	44400	41600	38600				
	720	12.5	38400	35600	32300	28400			35300	31200		
AFMC-1300	960	25	59000	57400	54100	52000	50700					
	720	15	45400	41900	38000	35700						
AFMC-1400	970	30	74000	71700	69250	66750	64000					
		40						61000	57600	54100	49750	
	720	20	55000	52500	48500	44500	39700					
AFMC-1500	720	30	79100	69200	66400	63800	61000					
AFMC-1600	720	40	99000	93800	89000							





## Dimension of Floor Mounted AXIAL FLOW FAN



S. NO.	FAN MODEL	FAN MODEL	A	B	C	D	E	F	G	H	I	J	K	L
1.	AFMC-300	AFMC-300	375	350	310	300	8	10.5	250	250	4	10.5	245	390
2.	AFMC-375	AFMC-375	375	425	385	375	8	10.5	320	250	4	10.5	285	465
3.	AFMC-450	AFMC-450	400	500	460	450	8	10.5	390	260	4	10.5	320	540
4.	AFMC-500	AFMC-500	450	550	510	560	8	10.5	420	300	4	10.5	345	590
5.	AFMC-600	AFMC-600	450	650	610	600	8	10.5	460	300	4	10.5	395	690
6.	AFMC-700	AFMC-700	460	752	712	700	8	10.5	510	310	4	10.5	446	792
7.	AFMC-800	AFMC-800	510	862	812	800	12	12.5	550	360	4	12.5	506	912
8.	AFMC-900	AFMC-900	510	965	915	900	12	12.5	700	320	4	12.5	558	1015
9.	AFMC-1000	AFMC-1000	575	1065	1015	1000	12	12.5	750	400	4	12.5	608	1115
10.	AFMC-1050	AFMC-1050	575	1120	1070	1050	12	12.5	790	400	4	12.5	635	1170
11.	AFMC-1125	AFMC-1125	605	1195	1145	1125	12	12.5	850	430	4	12.5	670	1245
12.	AFMC-1250	AFMC-1250	640	1335	1270	1250	16	16.5	910	460	4	16.5	750	1400
13.	AFMC-1300	AFMC-1300	700	1385	1320	1320	16	16.5	940	520	4	16.5	775	1450
14.	AFMC-1400	AFMC-1400	850	1485	1420	1420	16	16.5	1000	650	4	16.5	825	1550
15.	AFMC-1500	AFMC-1500	850	1605	1530	1530	16	16.5	1060	650	4	16.5	890	1680
16.	AFMC-1600	AFMC-1600	970	1705	1630	1630	16	16.5	1130	720	4	16.5	940	1780



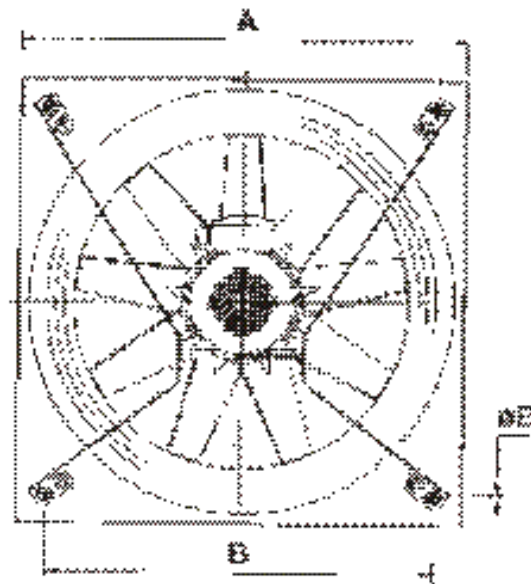
## "Damair" PLATE FANS WITH ALUMINUM IMPELLERS MODEL AFPL

### AVAILABLE IN

- Six blades Impeller
- Seven blades Impeller
- Eight blades Impeller
- Twelve blades Impeller
- Fied angle blades and variable pitch blades

### APPLICATION

- Non tubular applications
- Convenient fitment
- Less space required for Exhaust
- Supply of fresh air in machines



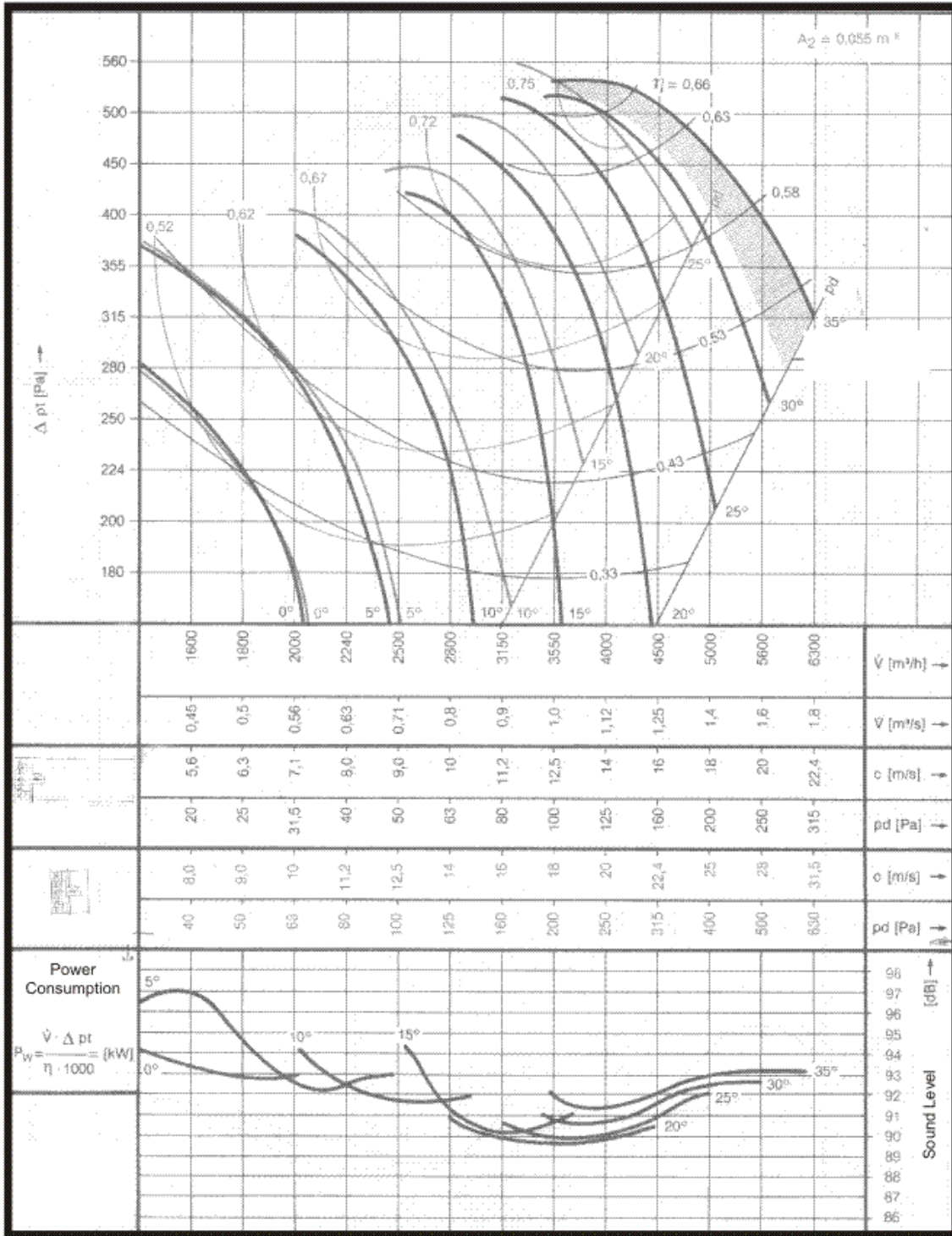
In mm

FAN MODEL	Kw	RPM	A	B	φC	φD	φE	F	G	H
AFPL 300/A	0.18	1360	450	350	410	315	10	30	80	305
AFPL 306/B	0.37	2800								
AFPL 350/A	0.18	360	500	400	460	355	10	30	80	330
AFPL 350/B	0.75	2800								
AFPL 400/A	0.37	1380	540	430	500	400	10	30	80	360
AFPL 400/B	1.10	2800								
AFPL 450/A	0.75	1400	600	490	560	450	10	30	90	410
AFPL 450/B	2.20	2800								
AFPL 500/A	1.10	1400	670	560	640	500	10	30	90	445
AFPL 500/B	3.00	2800								
AFPL 560/A	1.50	1400	740	630	710	560	12	30	90	460
AFPL 560/B	4.00	2800								
AFPL 600/A	0.55	900								
AFPL 600/B	1.50	1400								
AFPL 600/C	2.20	1420								
AFPL 600/D	3.00	1420	840	730	810	630	12	40	105	640
AFPL 600/E	5.50	2800								
AFPL 600/F	11.00	2800								
AFPL 600/G	15.00	2800								
AFPL 700/A	0.75	910								
AFPL 700/B	1.50	1400								
AFPL 700/C	2.20	1420	940	830	910	710	12	40	105	485
AFPL 700/D	3.00	1420								
AFPL 700/E	4.00	1440								
AFPL 800/A	1.10	910								
AFPL 800/B	4.00	1440	1050	920	1000	800	14	50	110	580
AFPL 800/C	5.50	1440								
AFPL 800/D	7.50	1440								
AFPL 900/A	1.50	940								
AFPL 900/B	2.20	940	1120	970	1020	900	14	50	110	580
AFPL 900/C	5.50	1440								
AFPL 900/D	7.50	1440								
AFPL 1000/A	3.00	960								
AFPL 1000/B	4.00	960								
AFPL 1000/C	7.50	1440	1250	1120	1200	1000	14	70	120	715
AFPL 1000/D	11.00	1460								
AFPL 1000/E	15.00	1470								



# Tubular Axial Flow Fans High Pressure

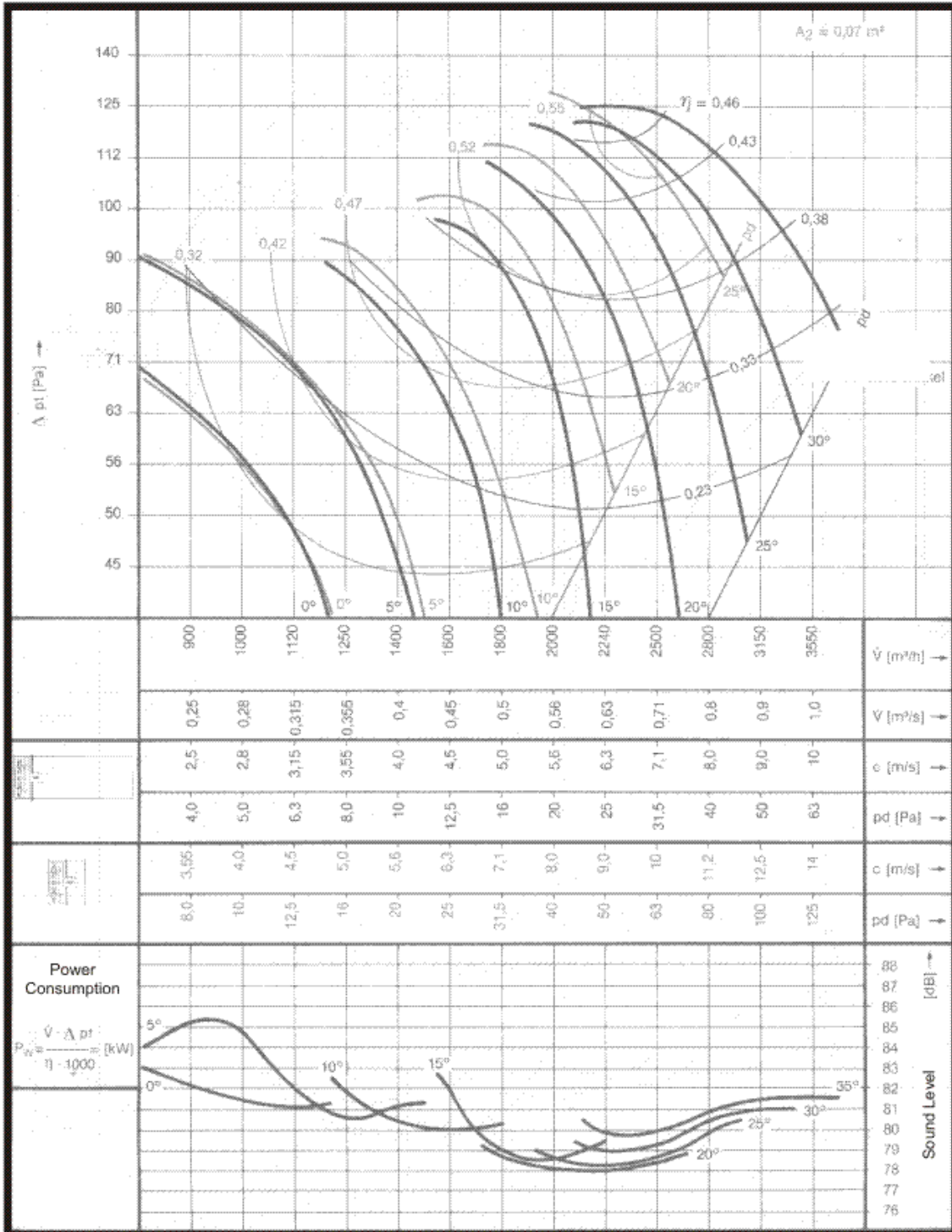
12 Blades / 315 mm Dia  
Motor 2800 RPM





# Tubular Axial Flow Fans High Pressure

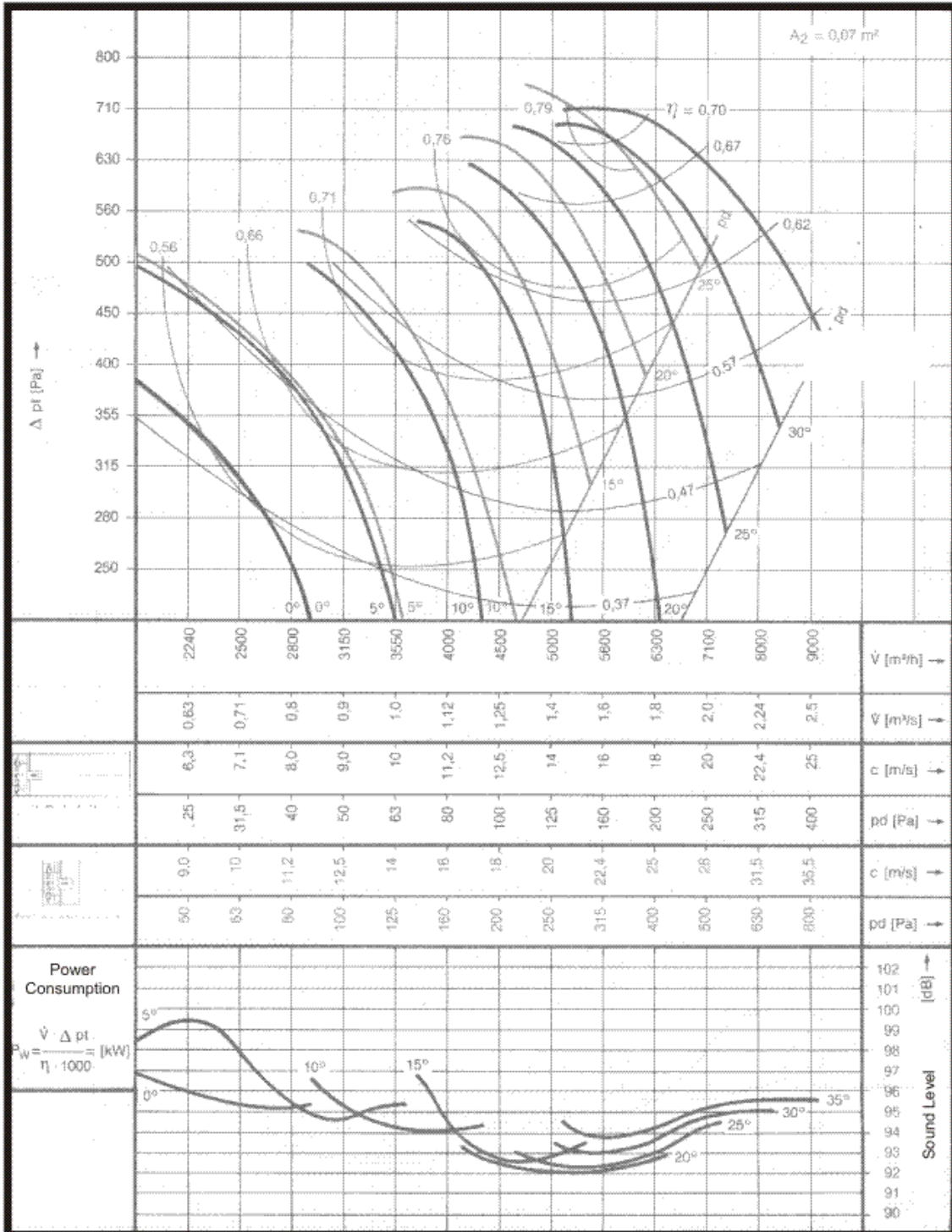
12 Blades / 355 mm Dia  
Motor 1360 RPM





# Tubular Axial Flow Fans High Pressure

12 Blades / 355 mm Dia  
Motor 2820 RPM

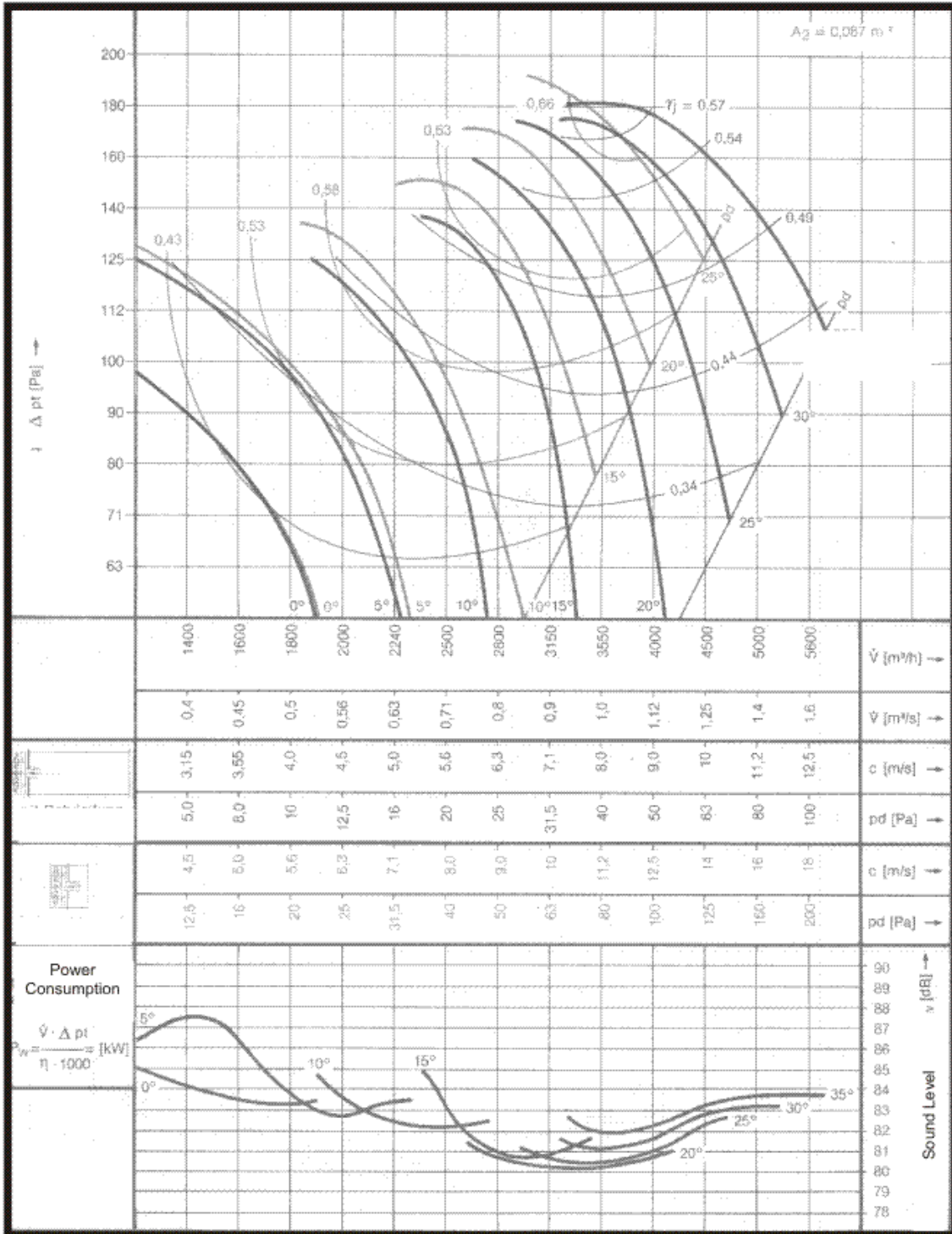






# Tubular Axial Flow Fans High Pressure

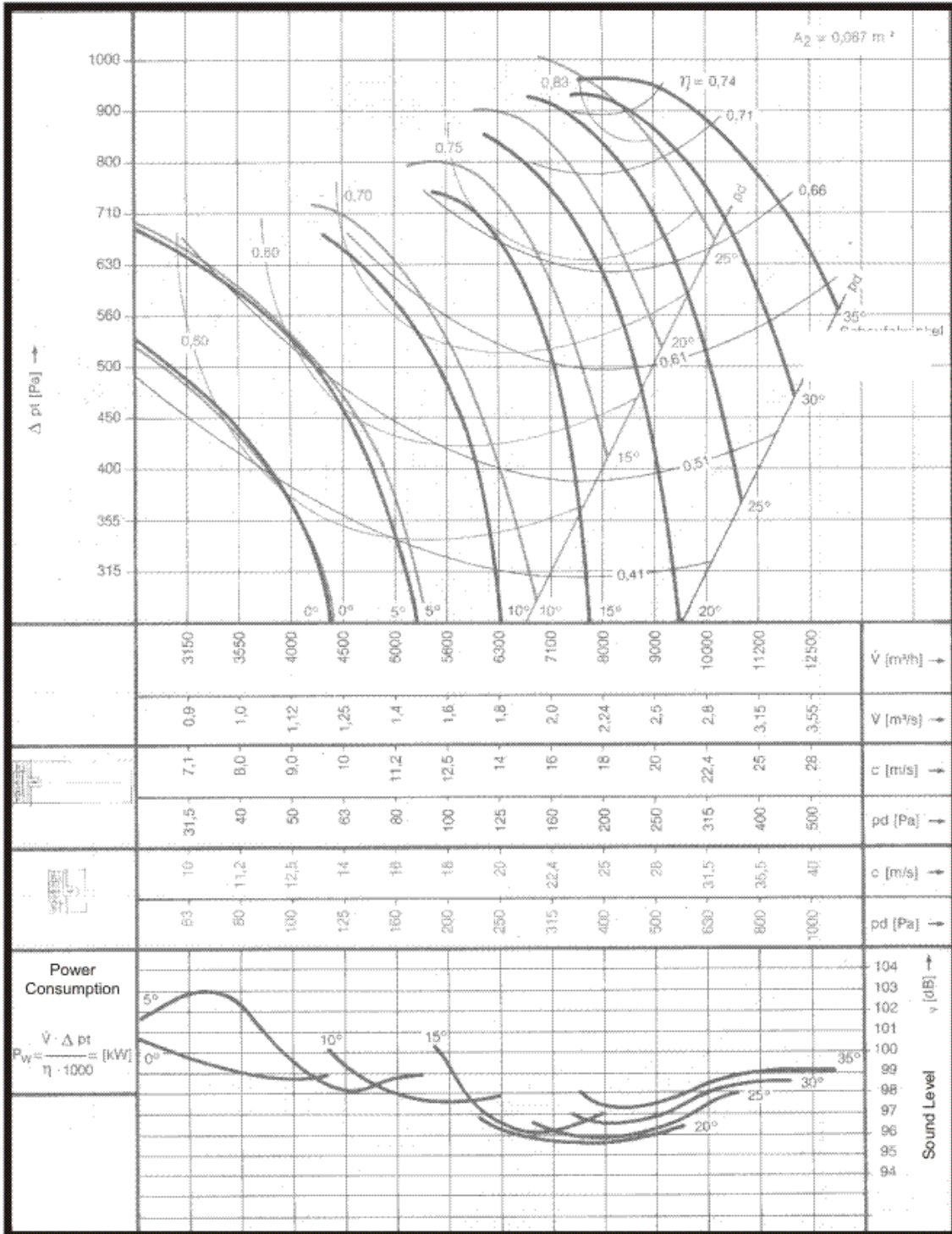
12 Blades / 400 mm Dia  
Motor 1360 RPM





## Tubular Axial Flow Fans High Pressure

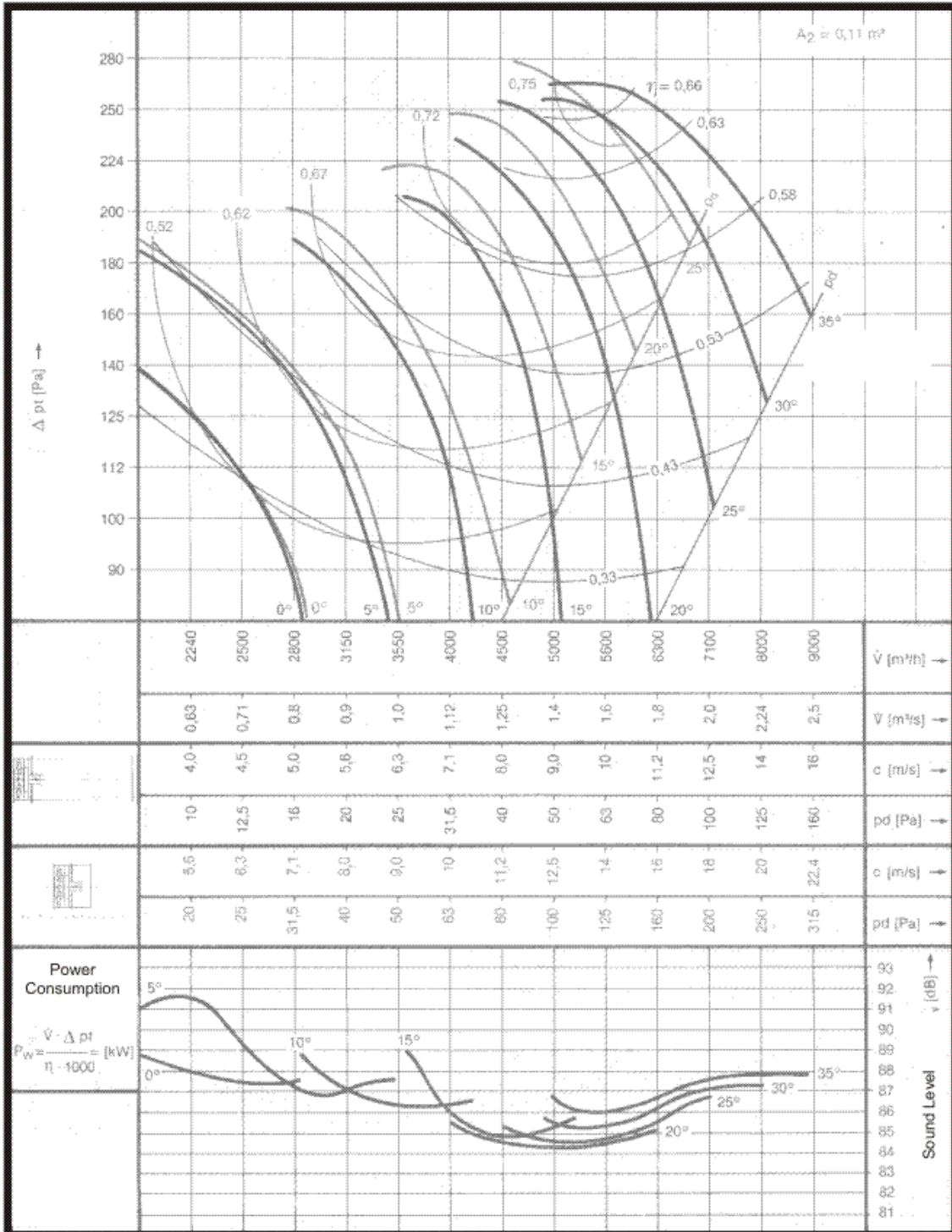
12 Blades / 400 mm Dia  
Motor 2895 RPM





## Tubular Axial Flow Fans High Pressure

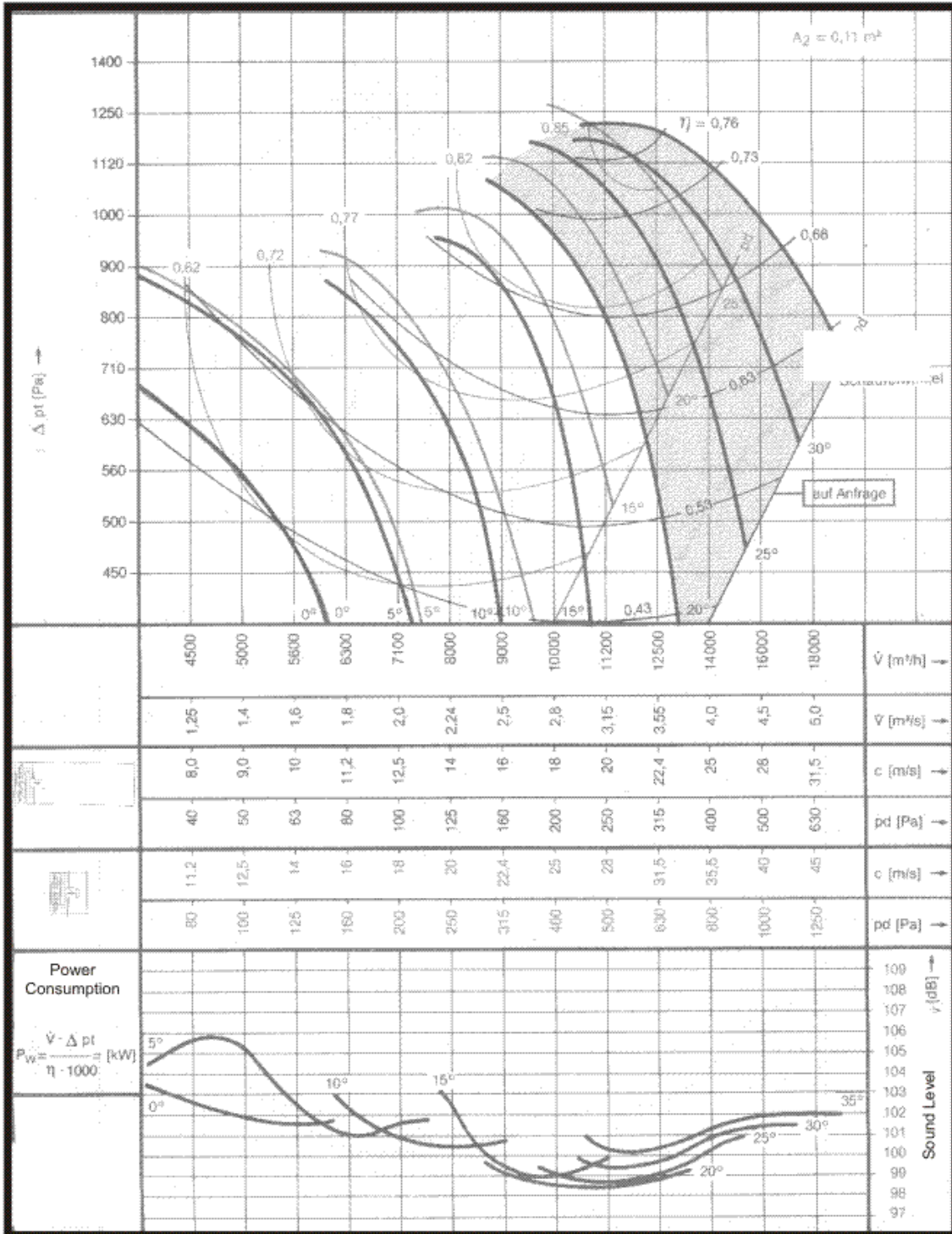
12 Blades / 450 mm Dia  
Motor 1400 RPM





# Tubular Axial Flow Fans High Pressure

12 Blades / 450 mm Dia  
Motor 2860 RPM

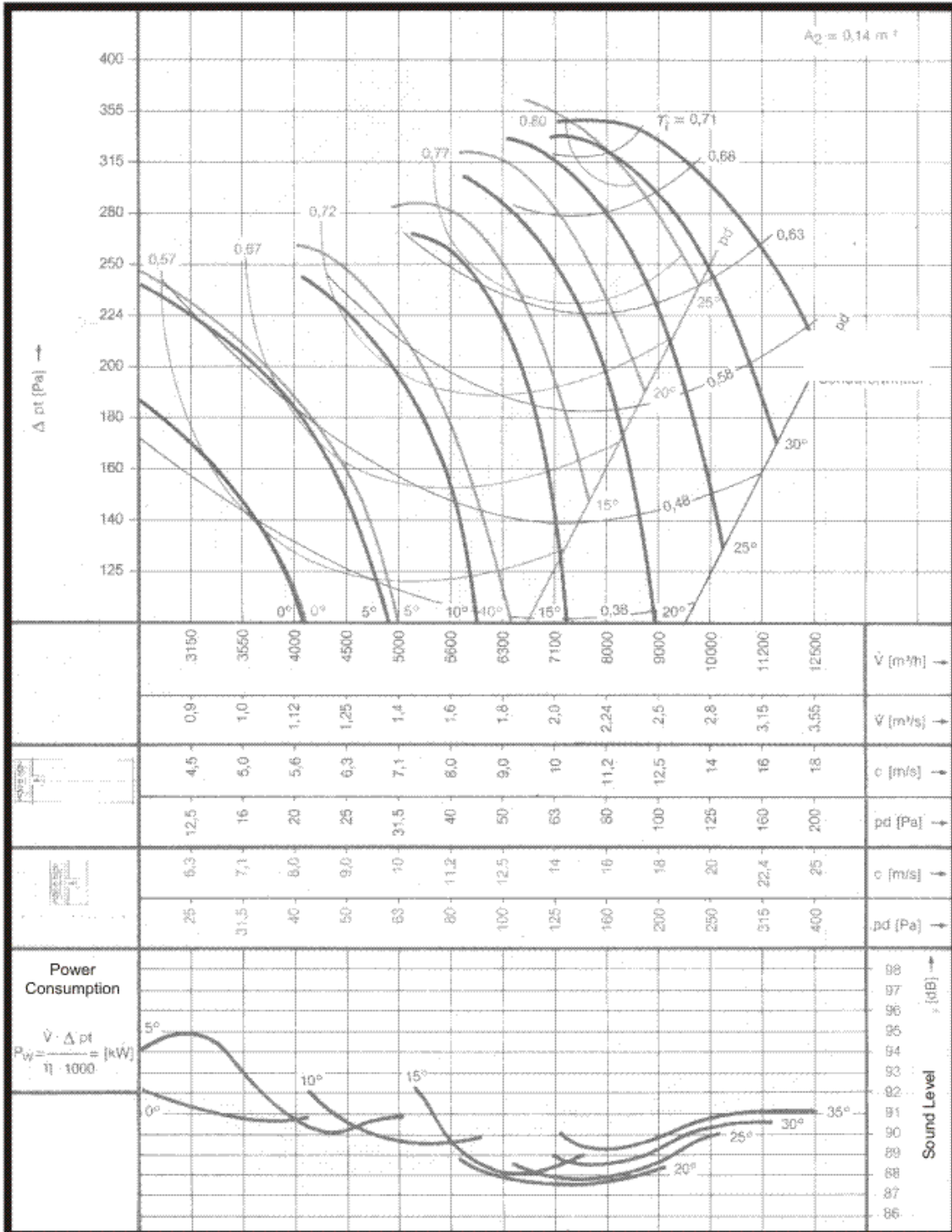






# Tubular Axial Flow Fans High Pressure

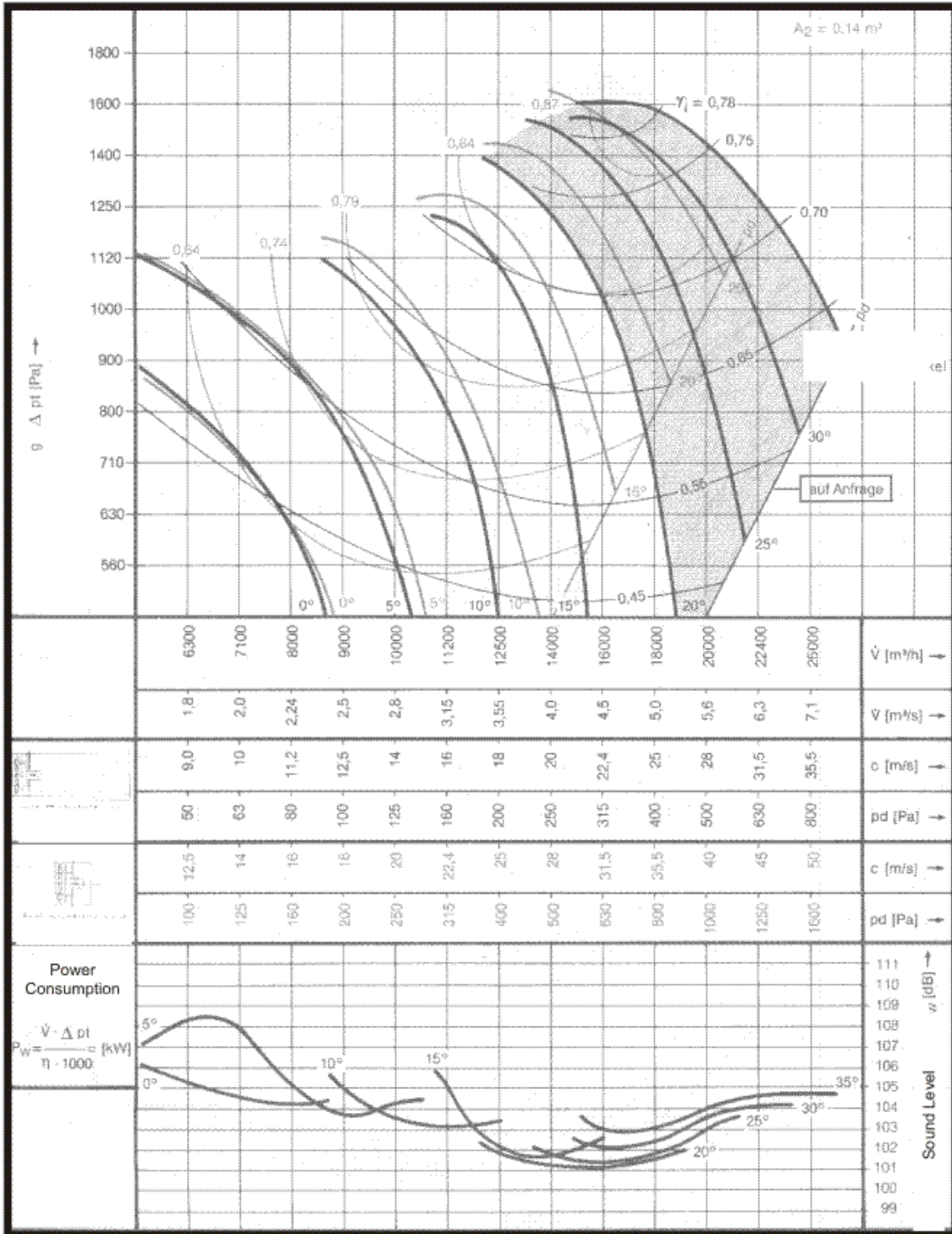
12 Blades / 500 mm Dia  
Motor 1400 RPM





# Tubular Axial Flow Fans High Pressure

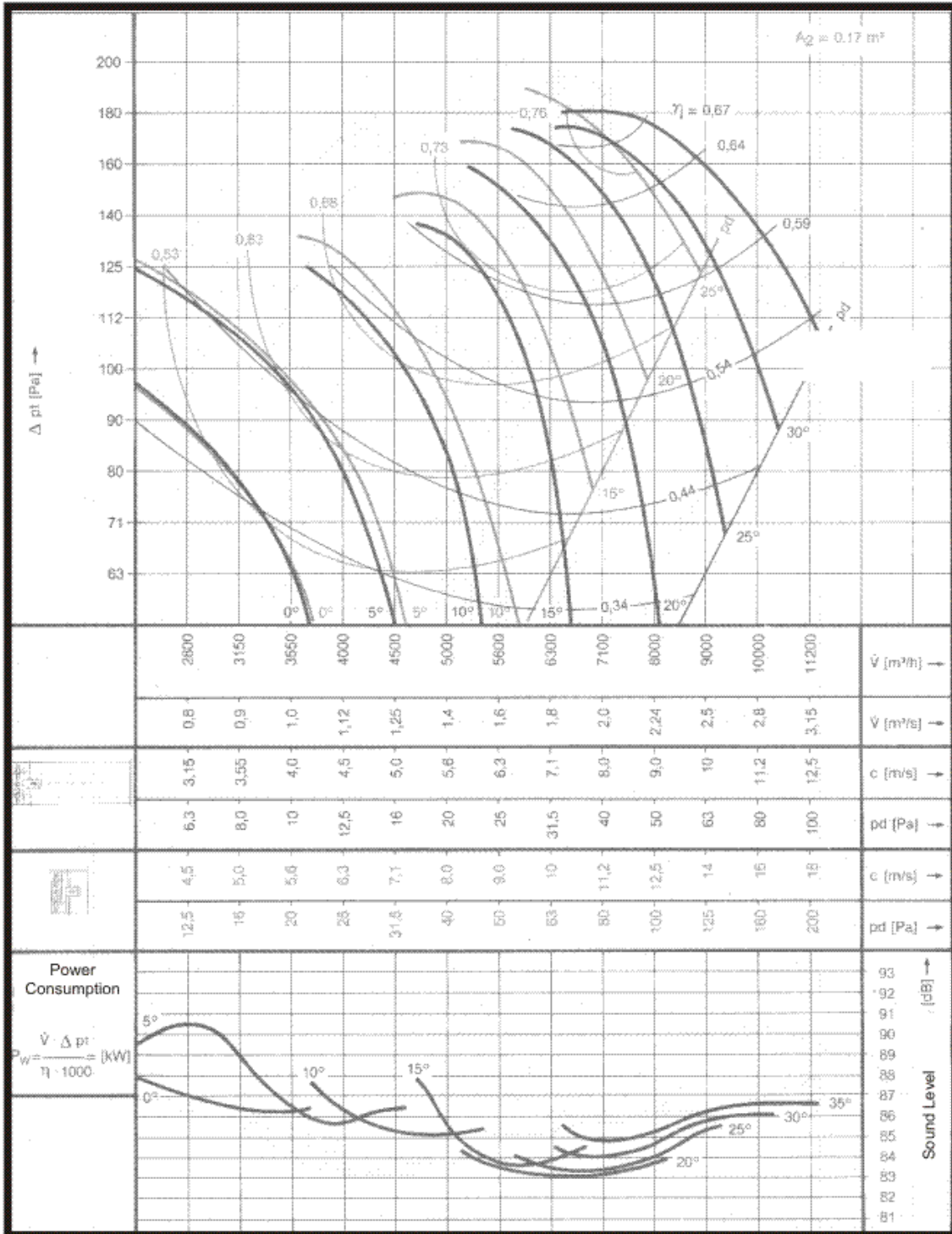
12 Blades / 500 mm Dia  
Motor 2880 RPM





## Tubular Axial Flow Fans High Pressure

12 Blades / 560 mm Dia  
Motor 920 RPM

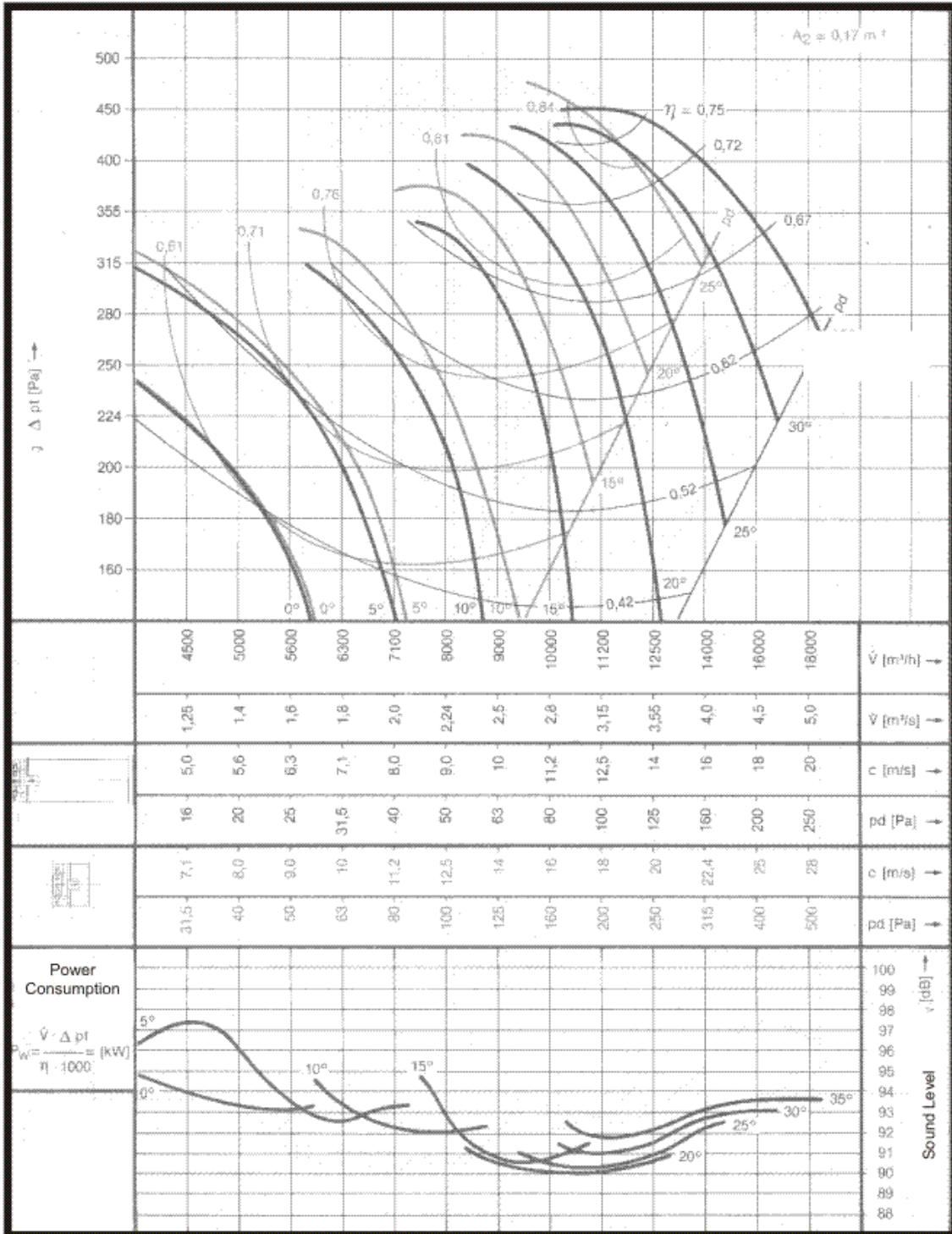






## Tubular Axial Flow Fans High Pressure

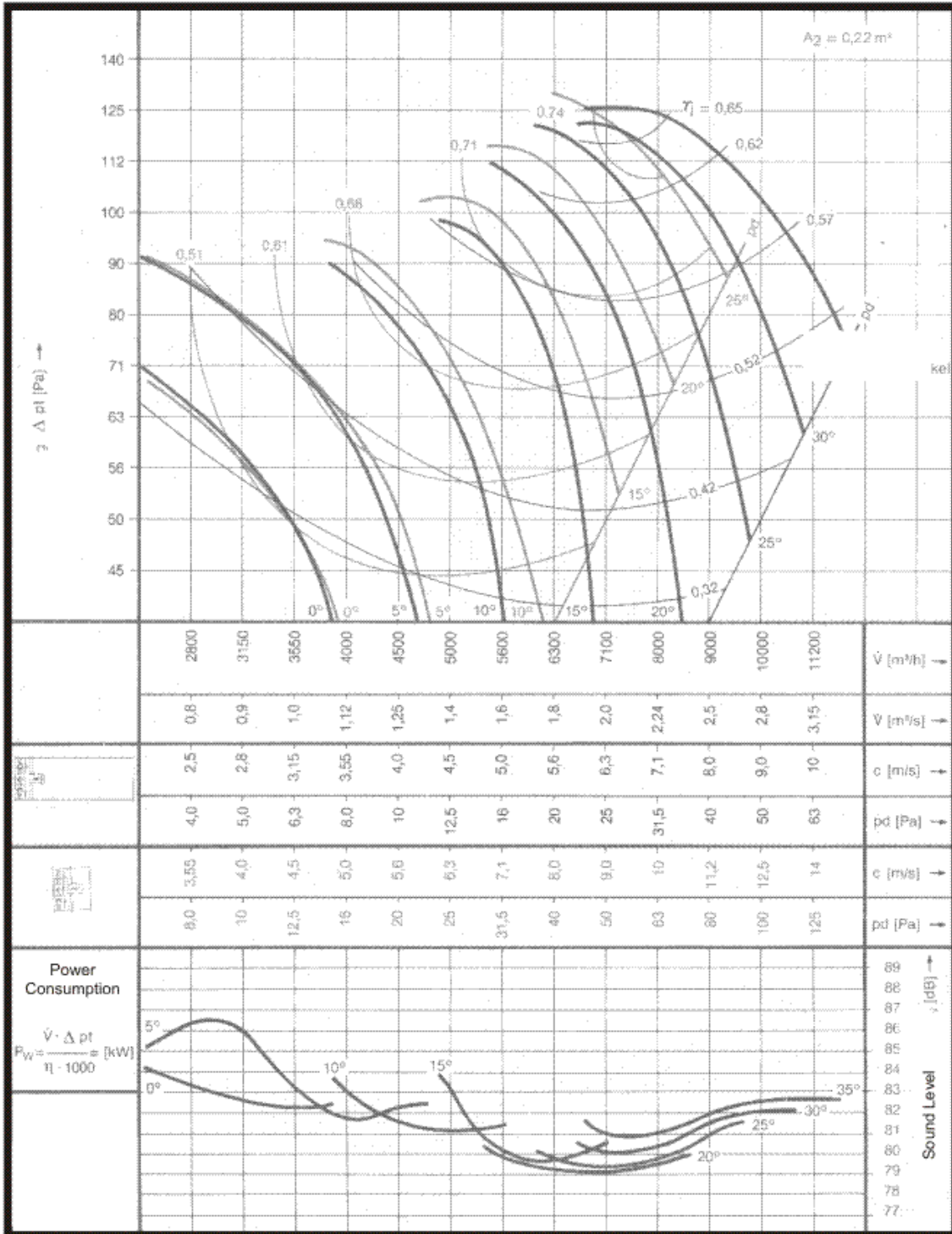
12 Blades / 560 mm Dia  
Motor 1400 RPM





# Tubular Axial Flow Fans High Pressure

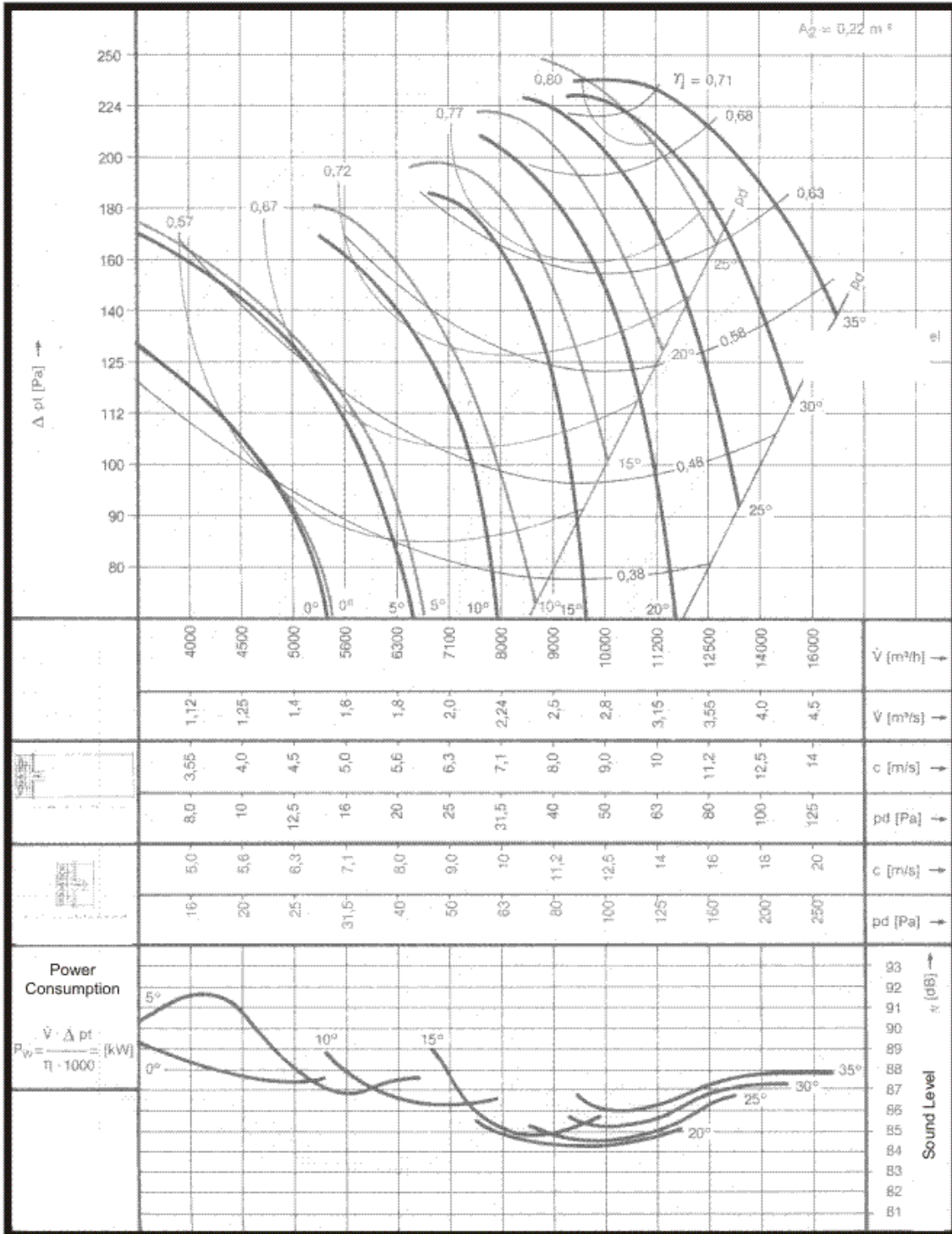
12 Blades / 630 mm Dia  
Motor 690 RPM





# Tubular Axial Flow Fans High Pressure

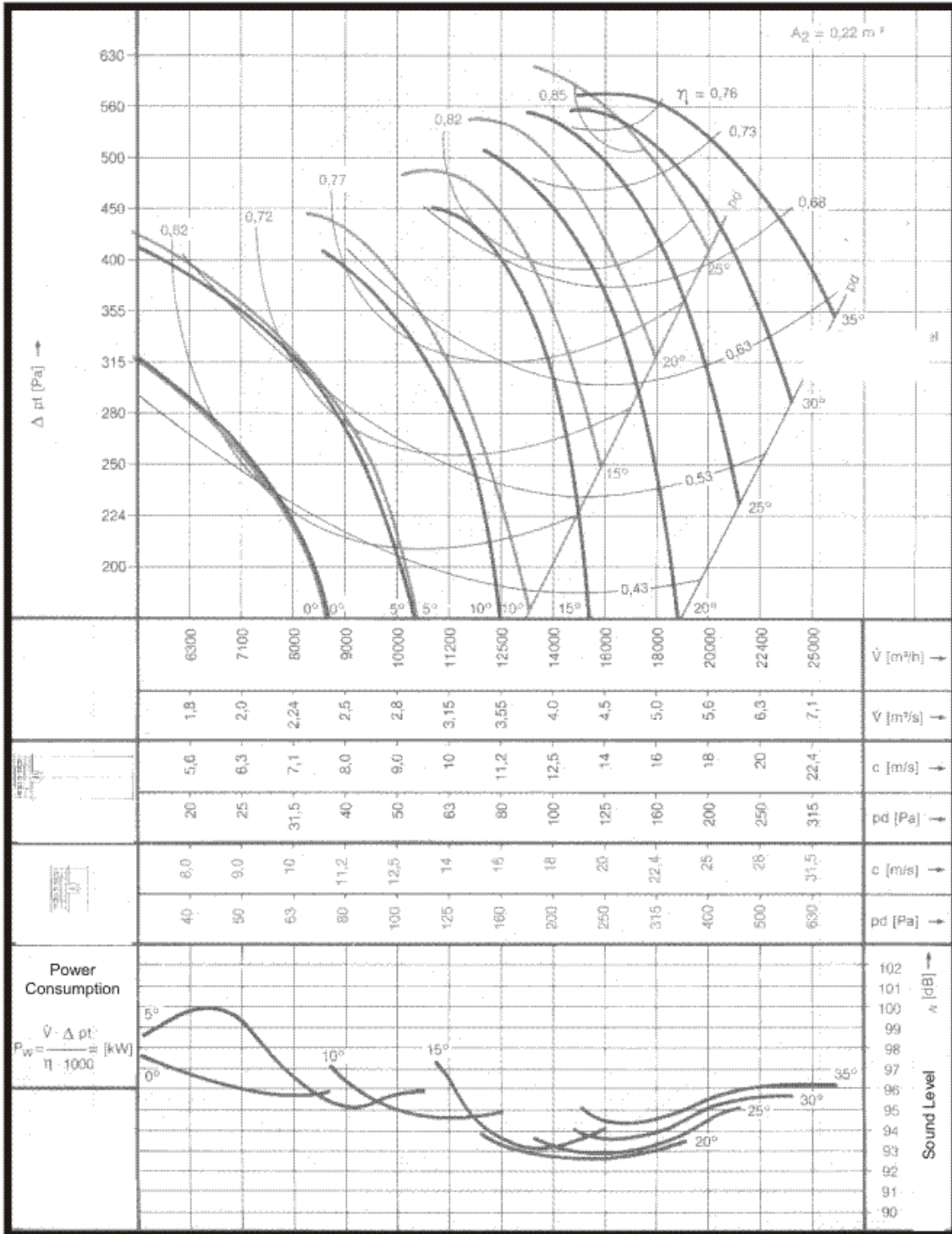
12 Blades / 630 mm Dia  
Motor 920 RPM





# Tubular Axial Flow Fans High Pressure

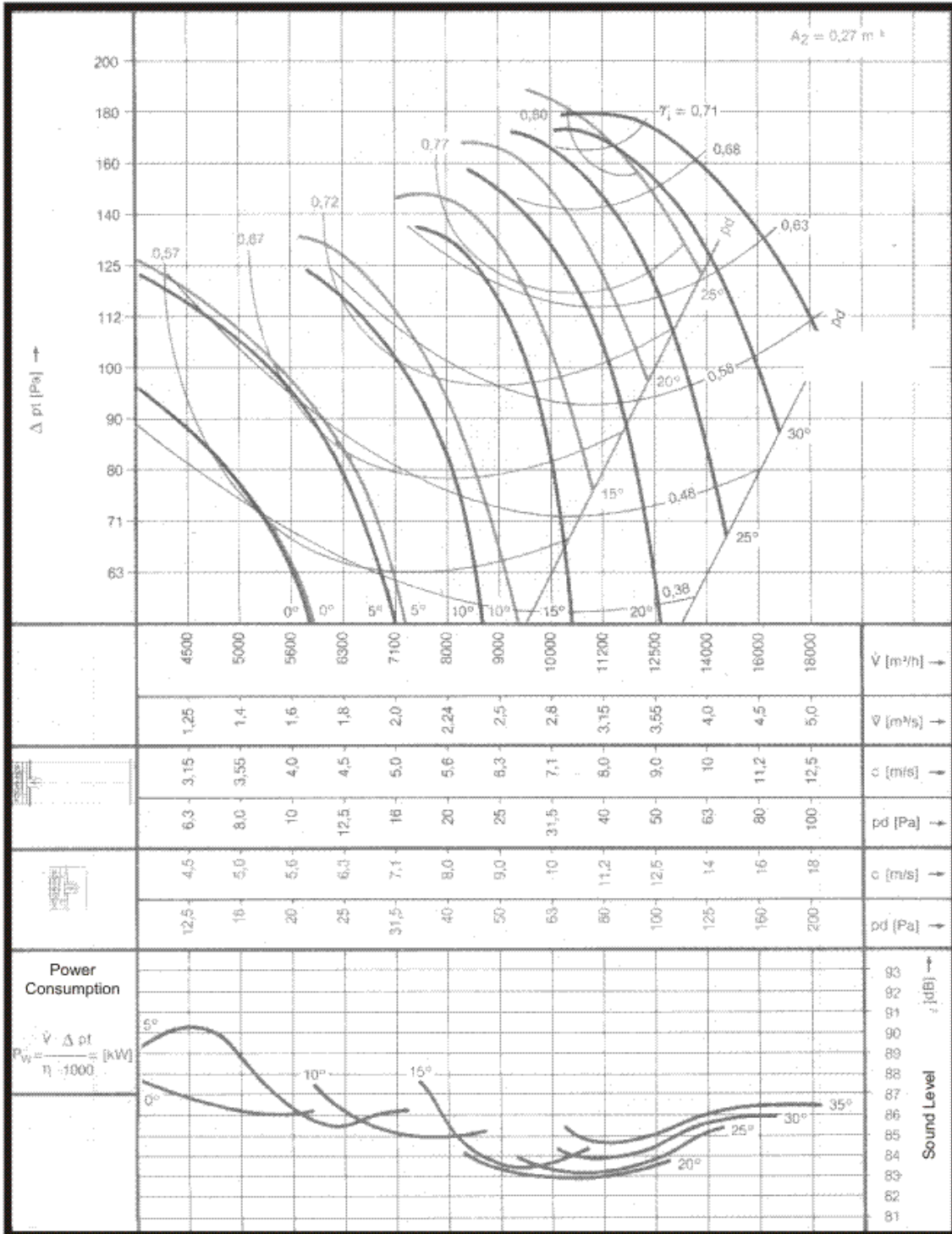
12 Blades / 630 mm Dia  
Motor 1400 RPM





# Tubular Axial Flow Fans High Pressure

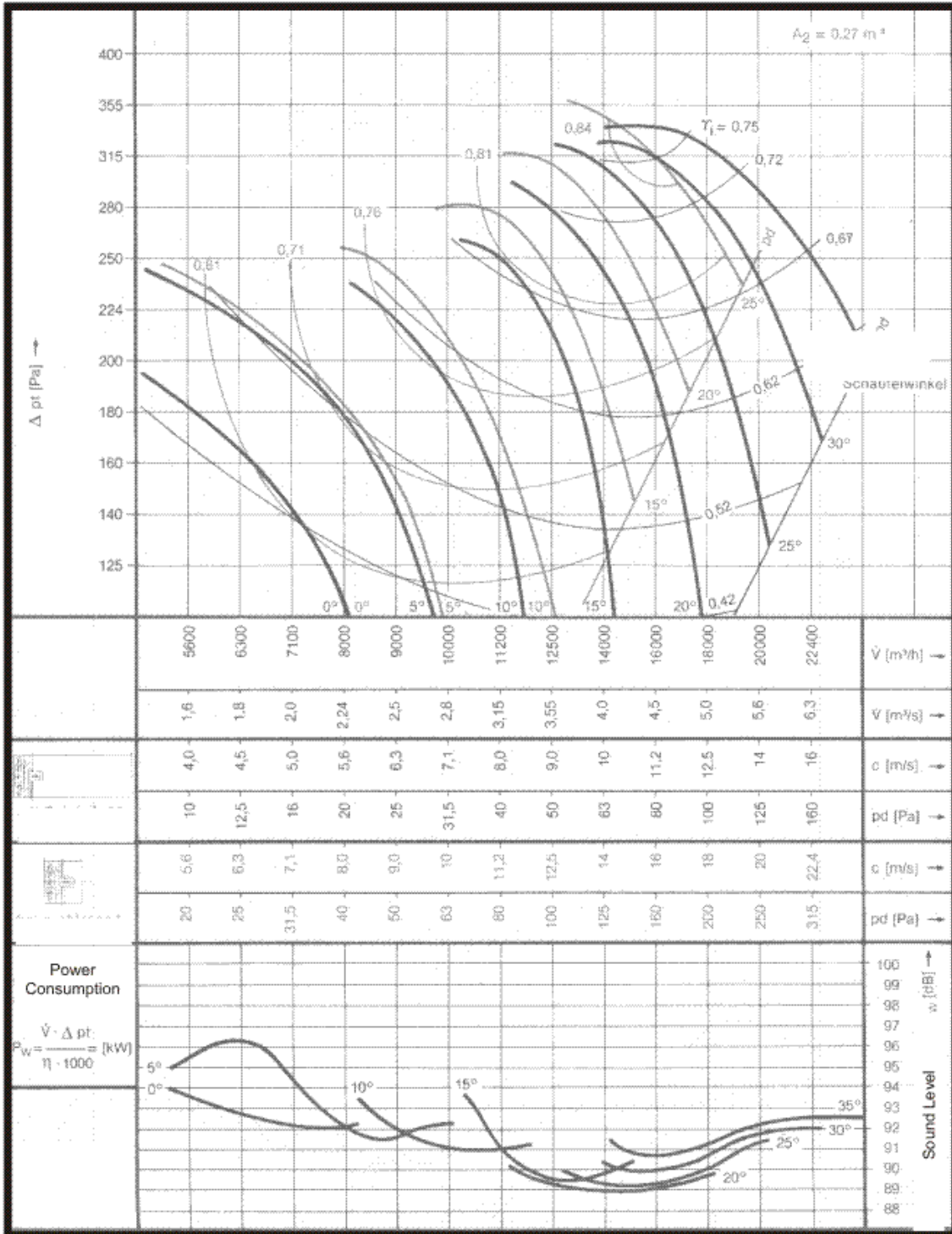
12 Blades / 710 mm Dia  
Motor 700 RPM





# Tubular Axial Flow Fans High Pressure

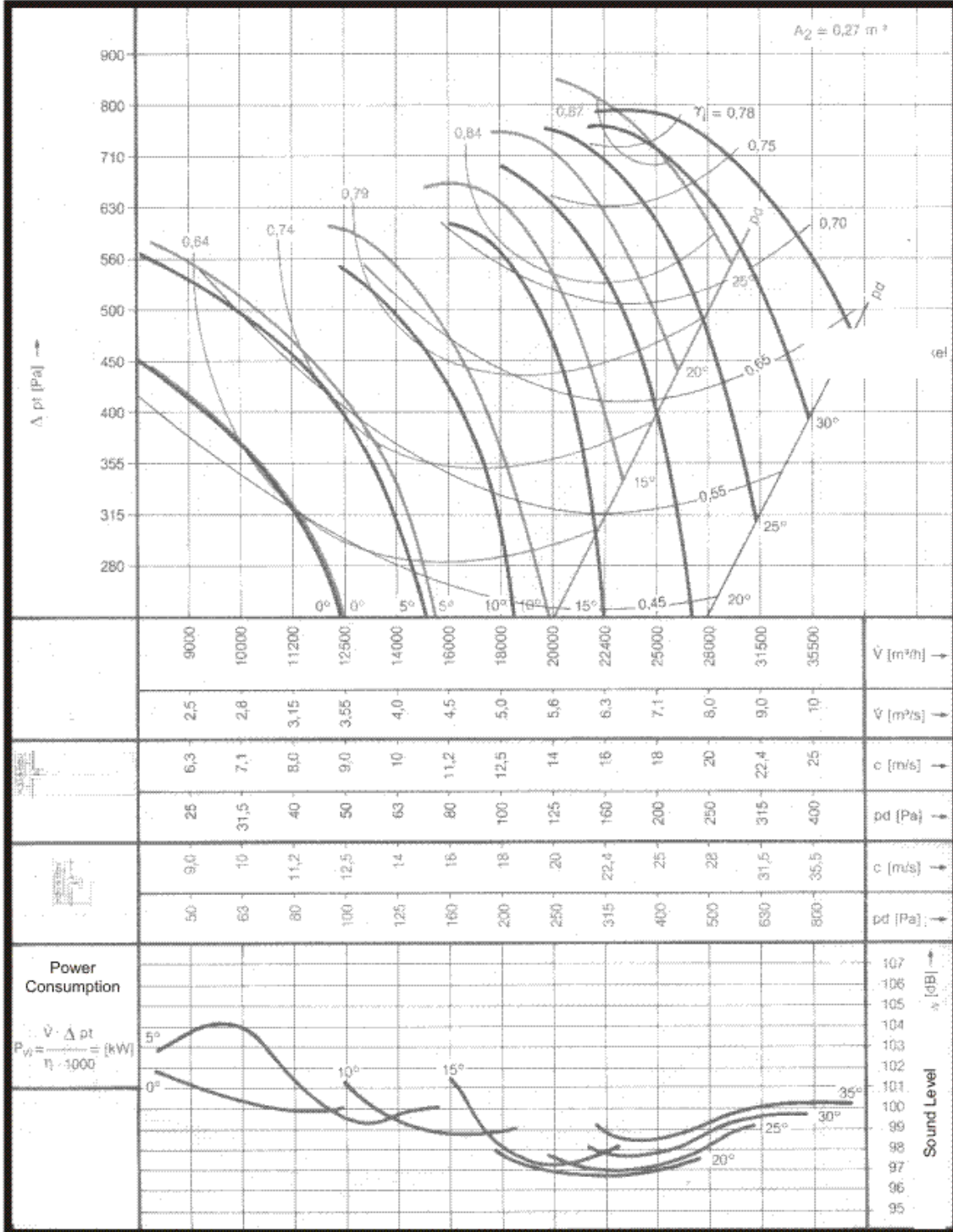
12 Blades / 710 mm Dia  
Motor 950 RPM





# Tubular Axial Flow Fans High Pressure

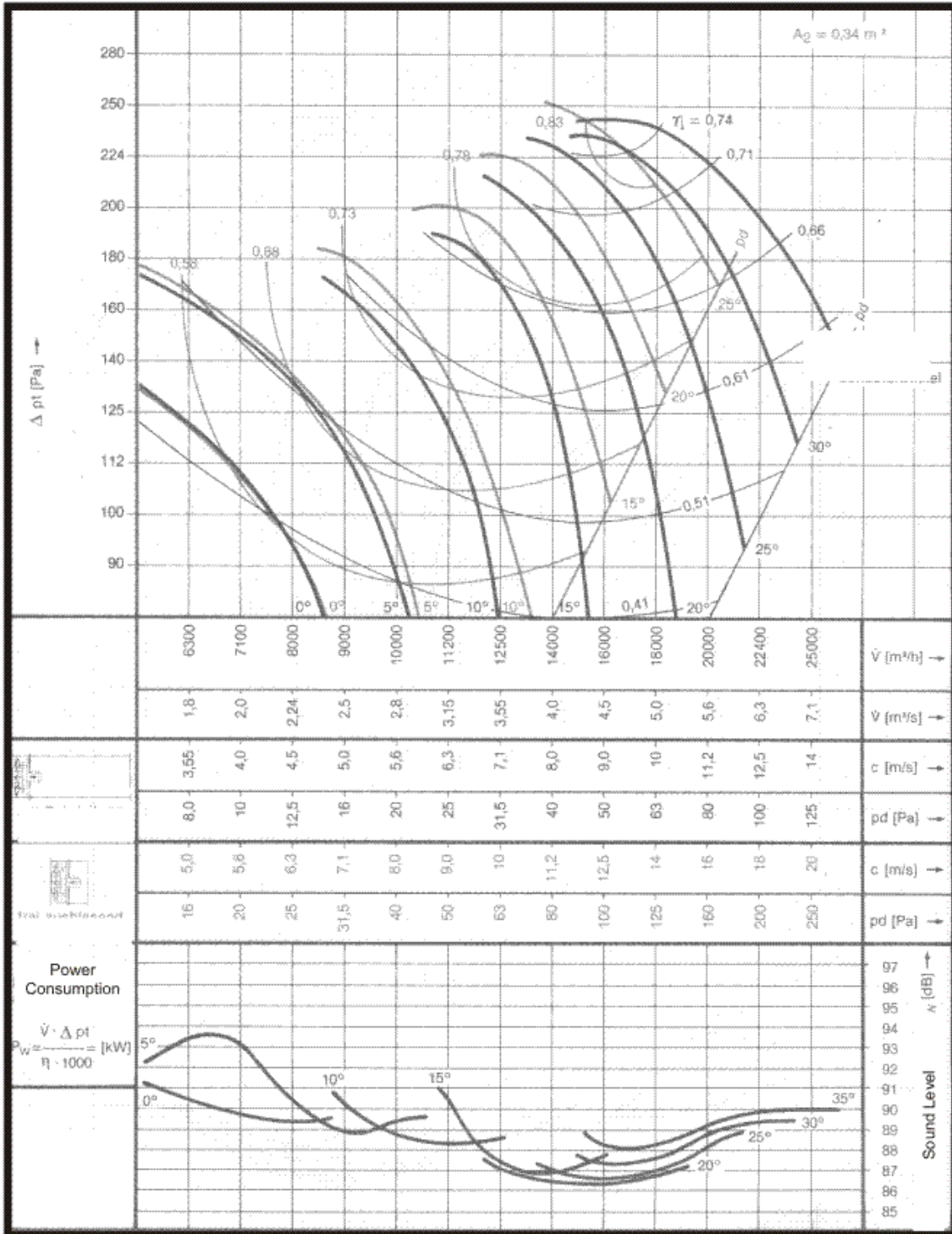
12 Blades / 710 mm Dia  
Motor 1430 RPM





# Tubular Axial Flow Fans High Pressure

12 Blades / 800 mm Dia  
Motor 720 RPM

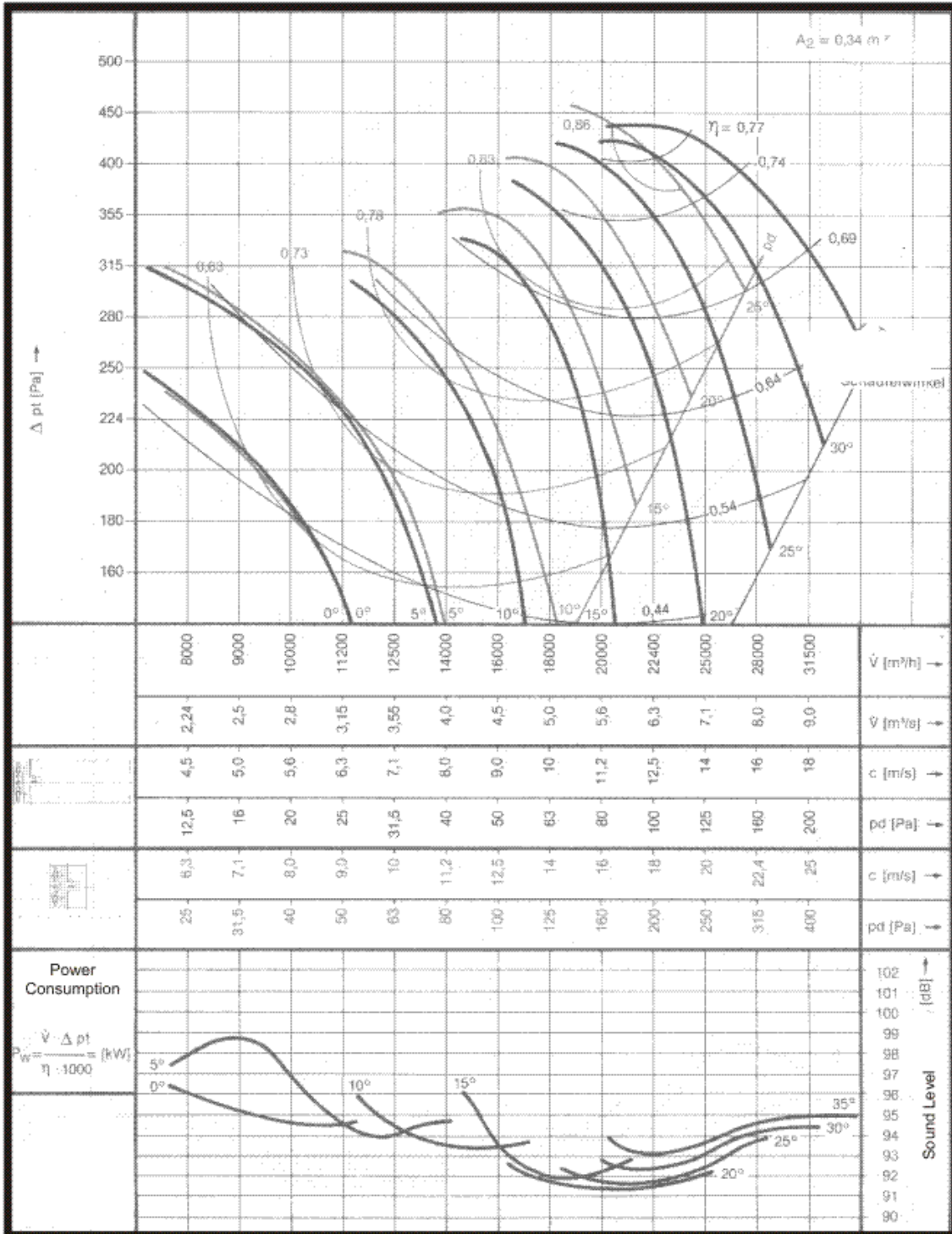






# Tubular Axial Flow Fans High Pressure

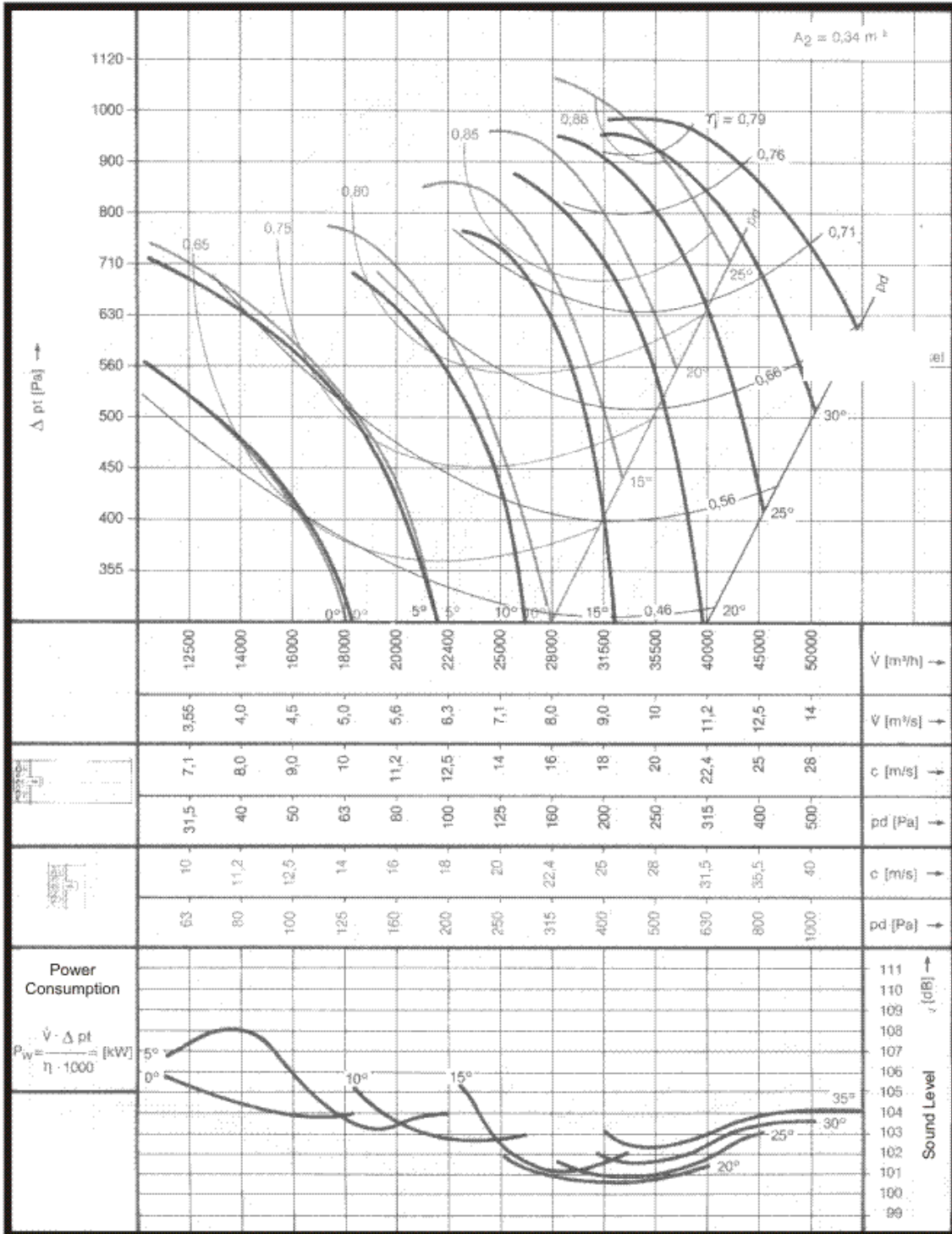
12 Blades / 800 mm Dia  
Motor 950 RPM





# Tubular Axial Flow Fans High Pressure

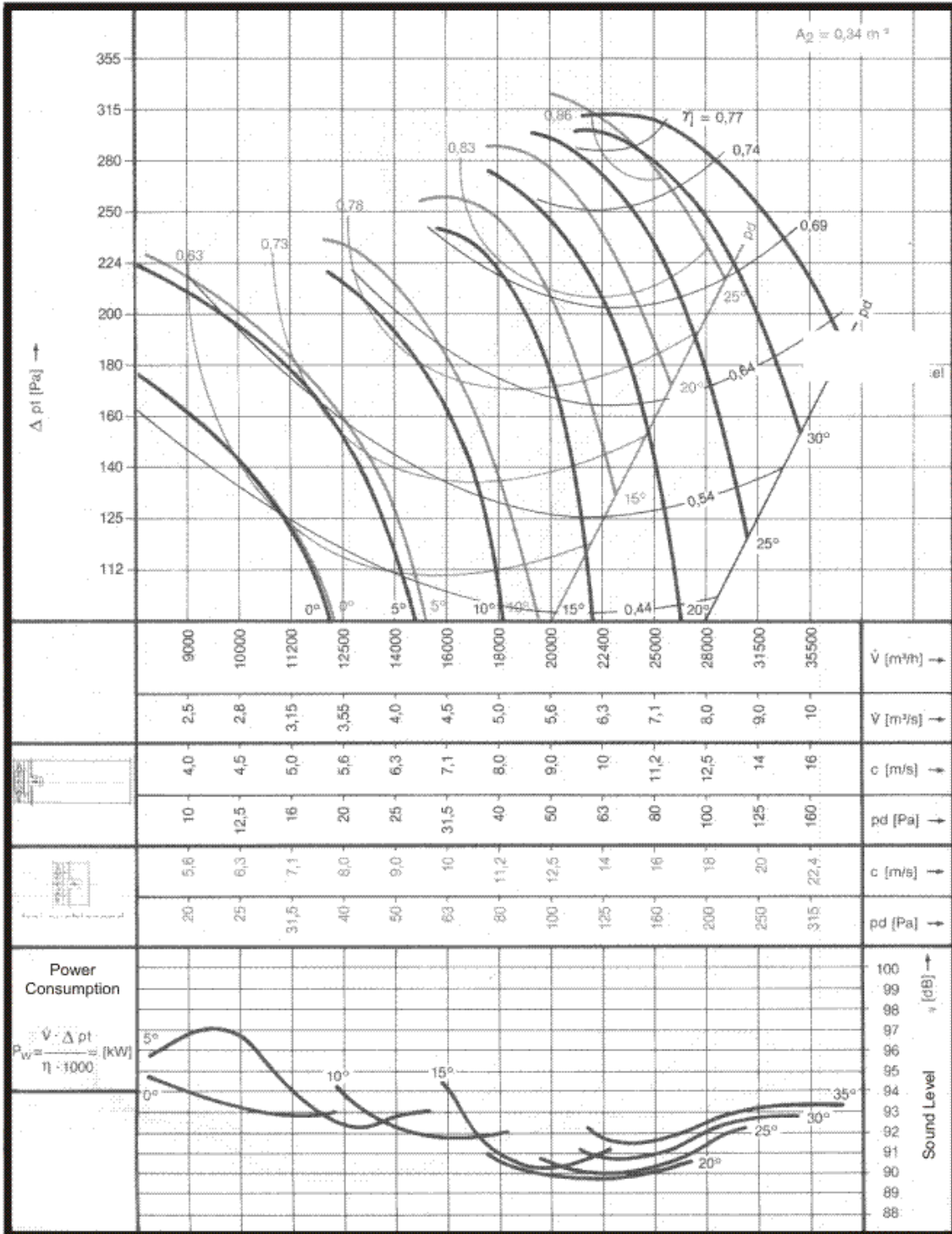
12 Blades / 800 mm Dia  
Motor 1450 RPM





# Tubular Axial Flow Fans High Pressure

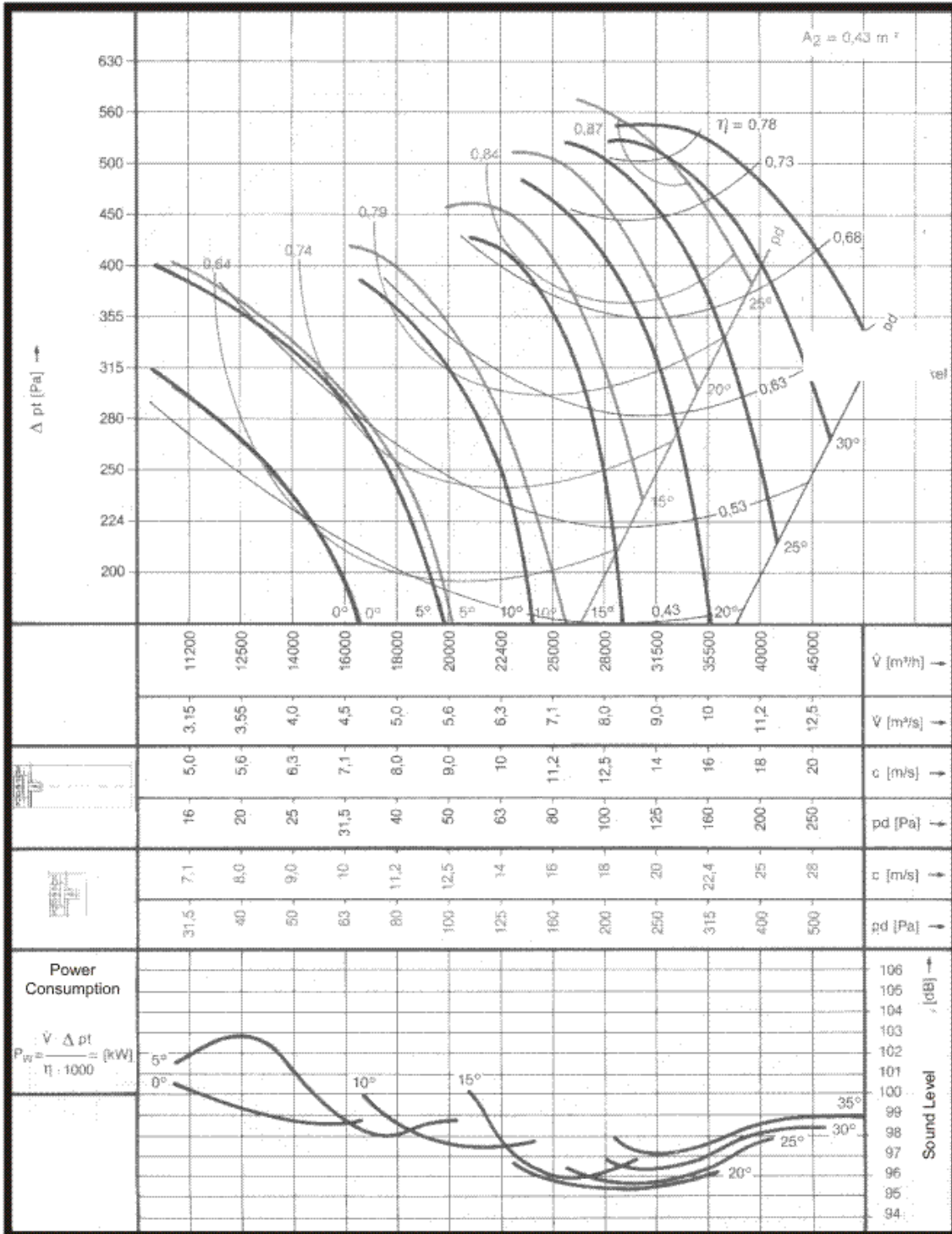
12 Blades / 900 mm Dia  
Motor 720 RPM





# Tubular Axial Flow Fans High Pressure

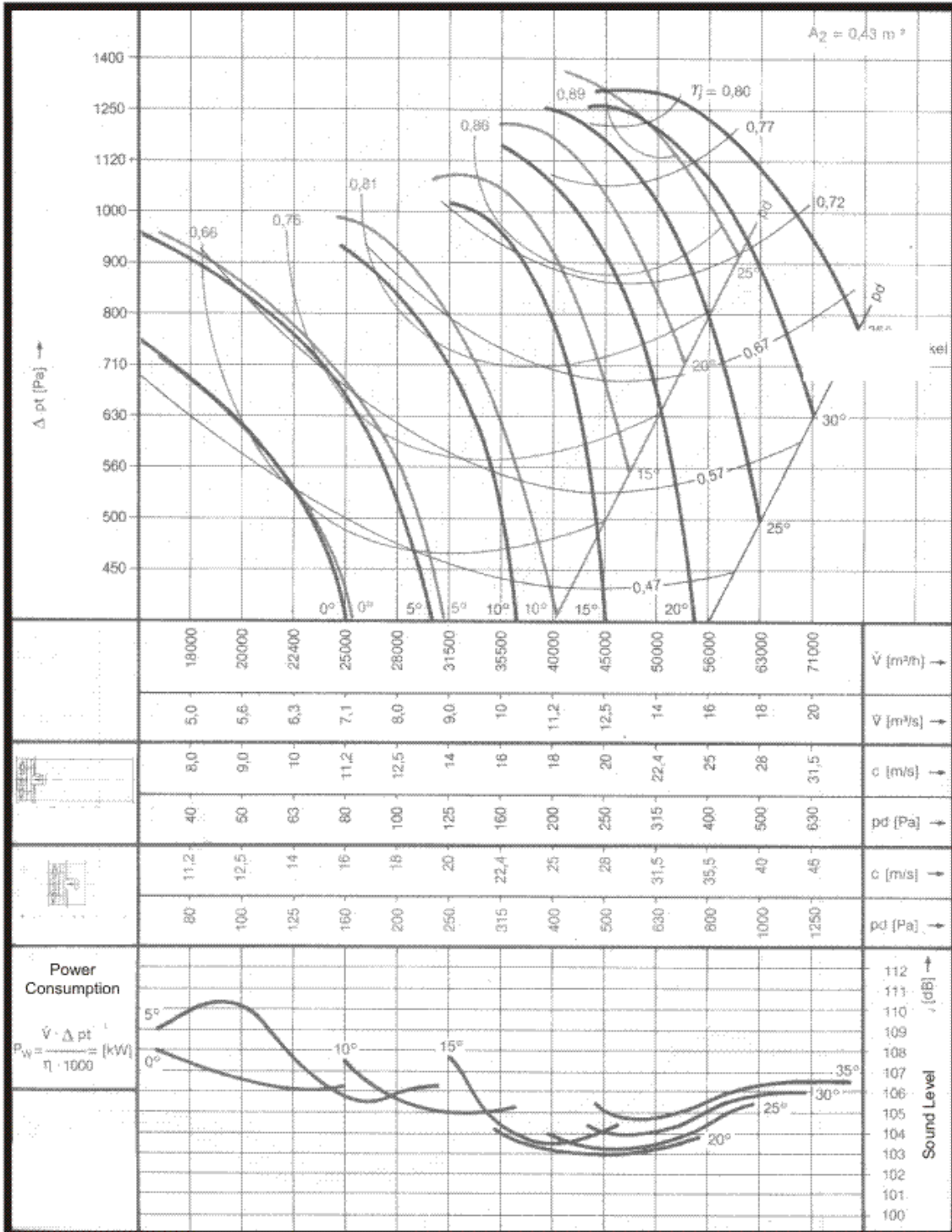
12 Blades / 900 mm Dia  
Motor 950 RPM





# Tubular Axial Flow Fans High Pressure

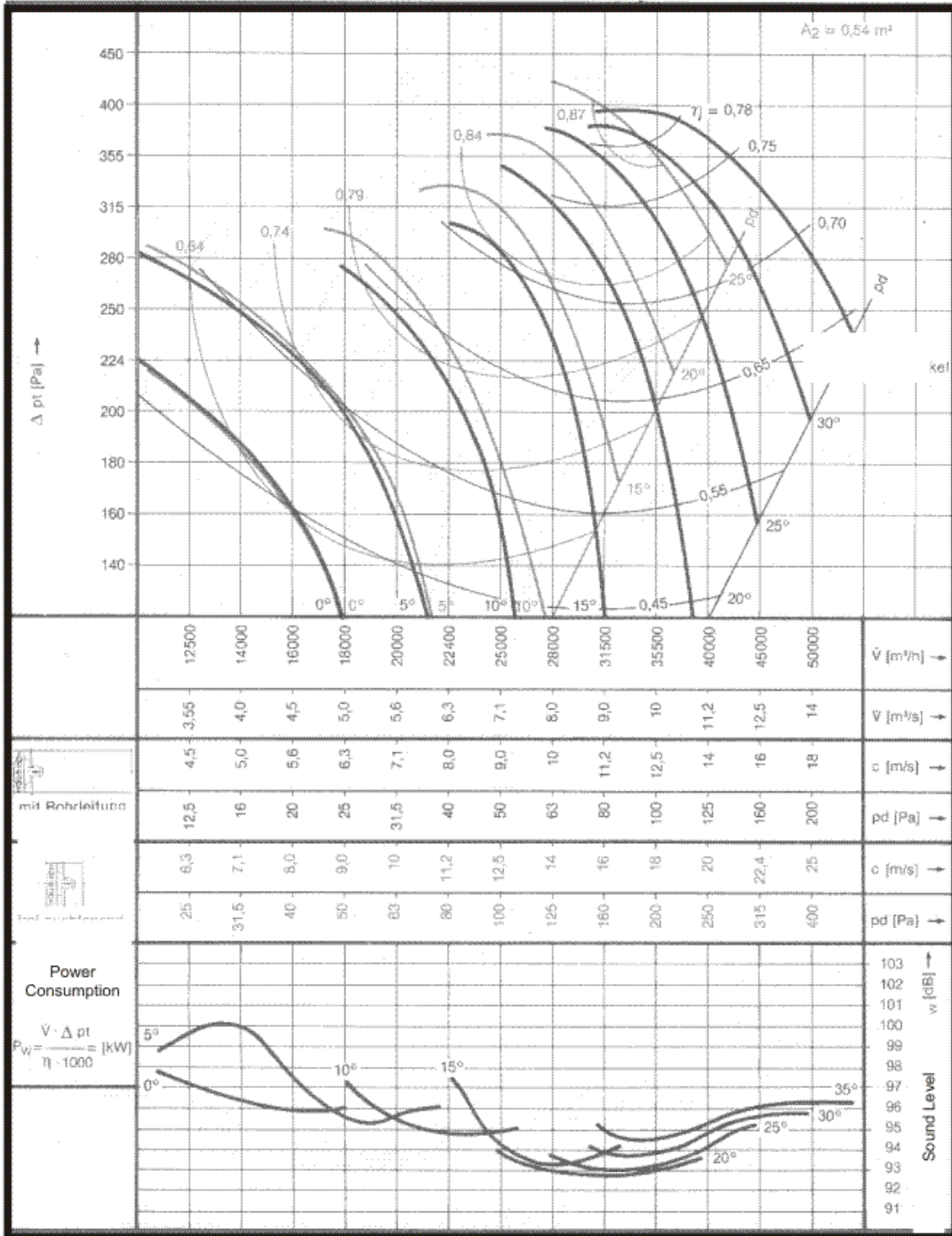
12 Blades / 900 mm Dia  
Motor 1450 RPM





# Tubular Axial Flow Fans High Pressure

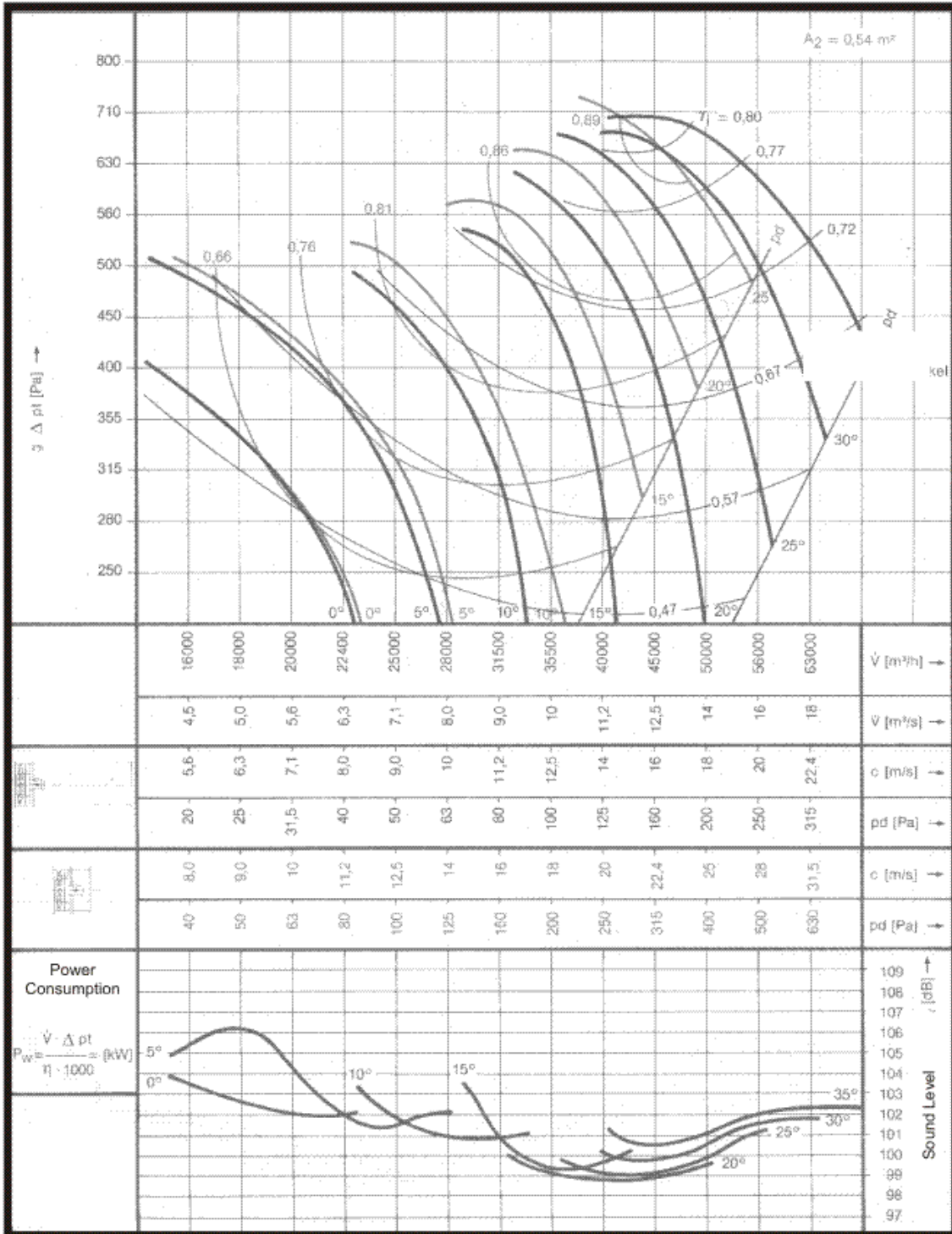
12 Blades / 1000 mm Dia  
Motor 720 RPM





# Tubular Axial Flow Fans High Pressure

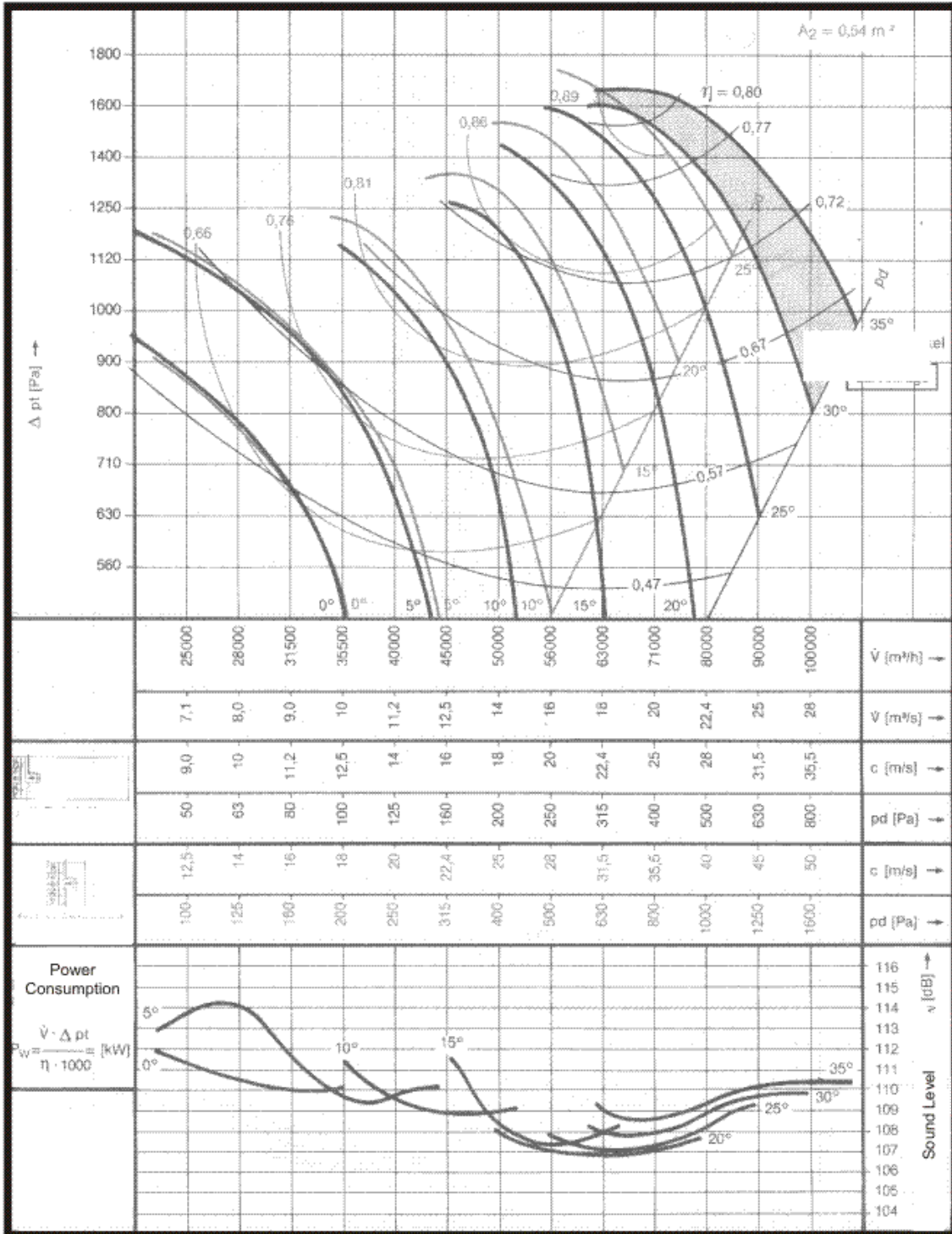
12 Blades / 1000 mm Dia  
Motor 950 RPM





## Tubular Axial Flow Fans High Pressure

12 Blades / 1000 mm Dia  
Motor 1450 RPM

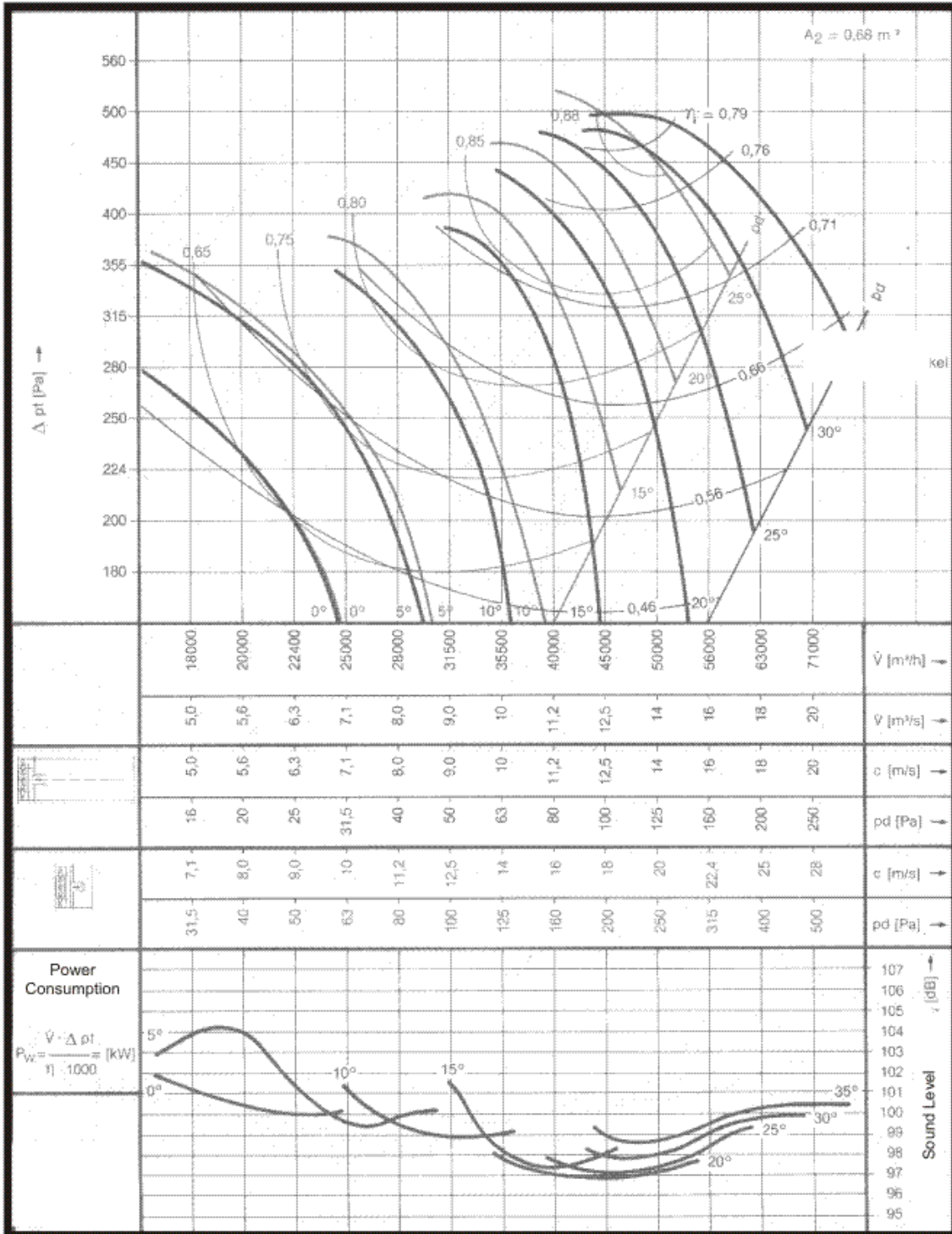






# Tubular Axial Flow Fans High Pressure

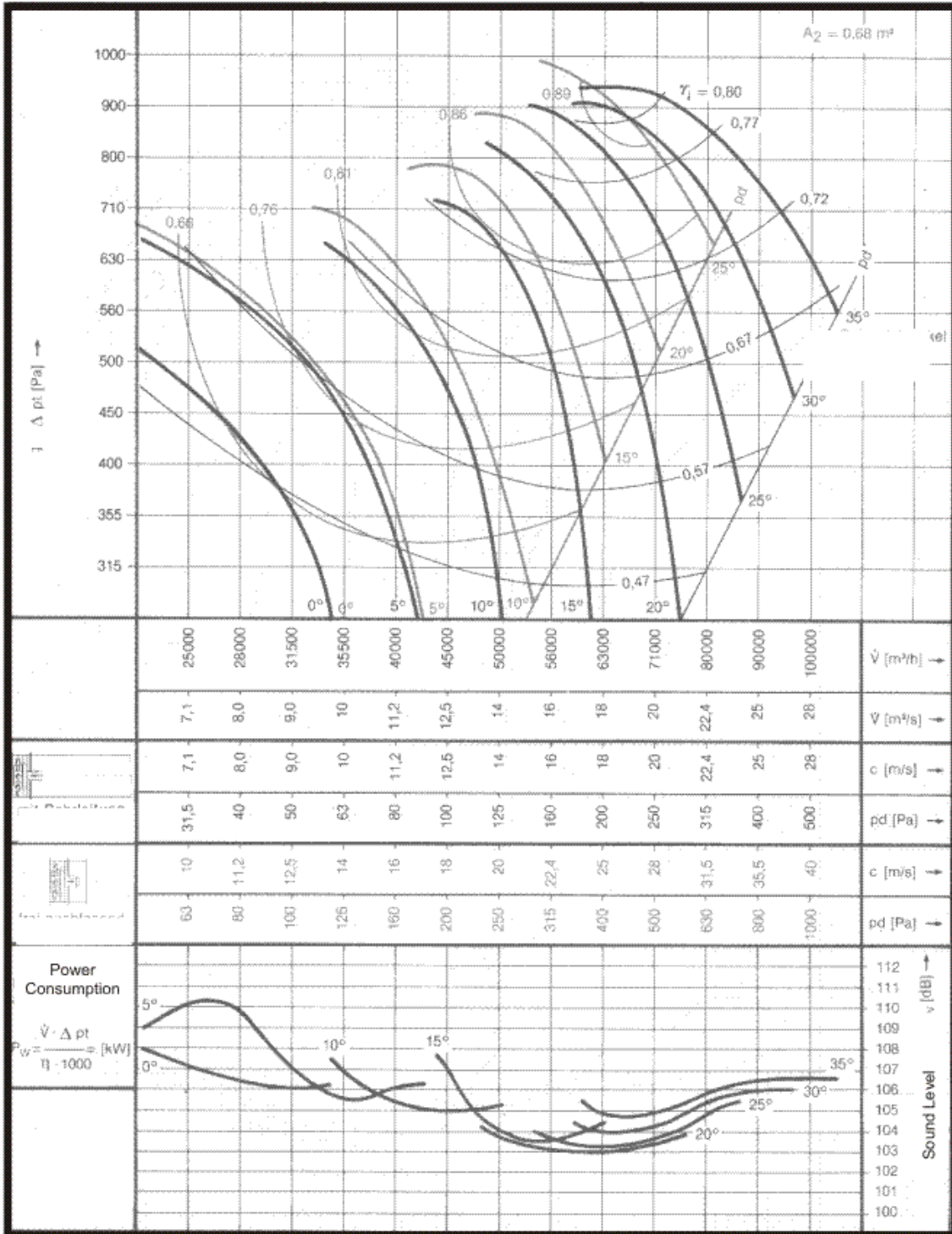
12 Blades / 1120 mm Dia  
Motor 720 RPM





## Tubular Axial Flow Fans High Pressure

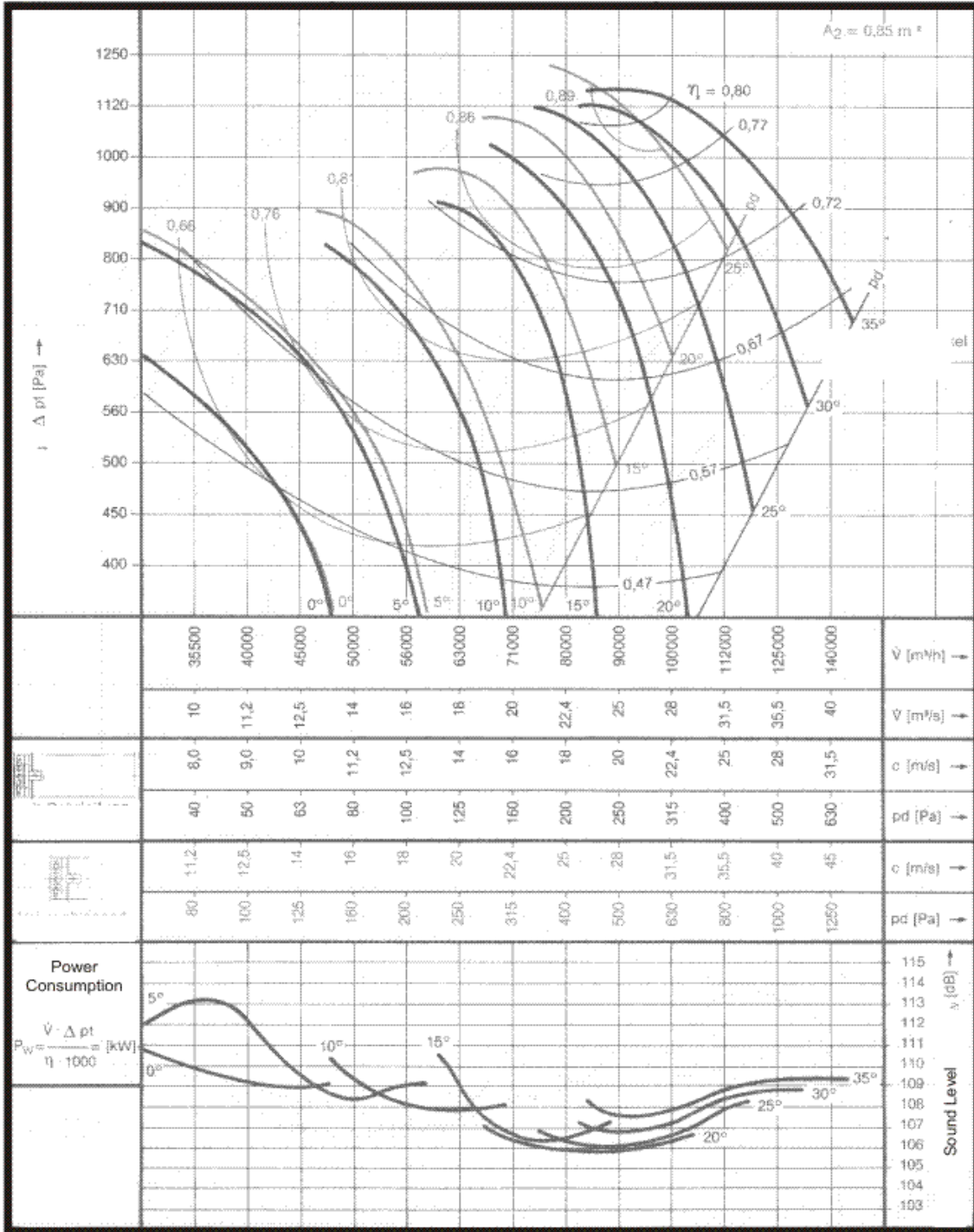
12 Blades / 1120 mm Dia  
Motor 980 RPM





## Tubular Axial Flow Fans High Pressure

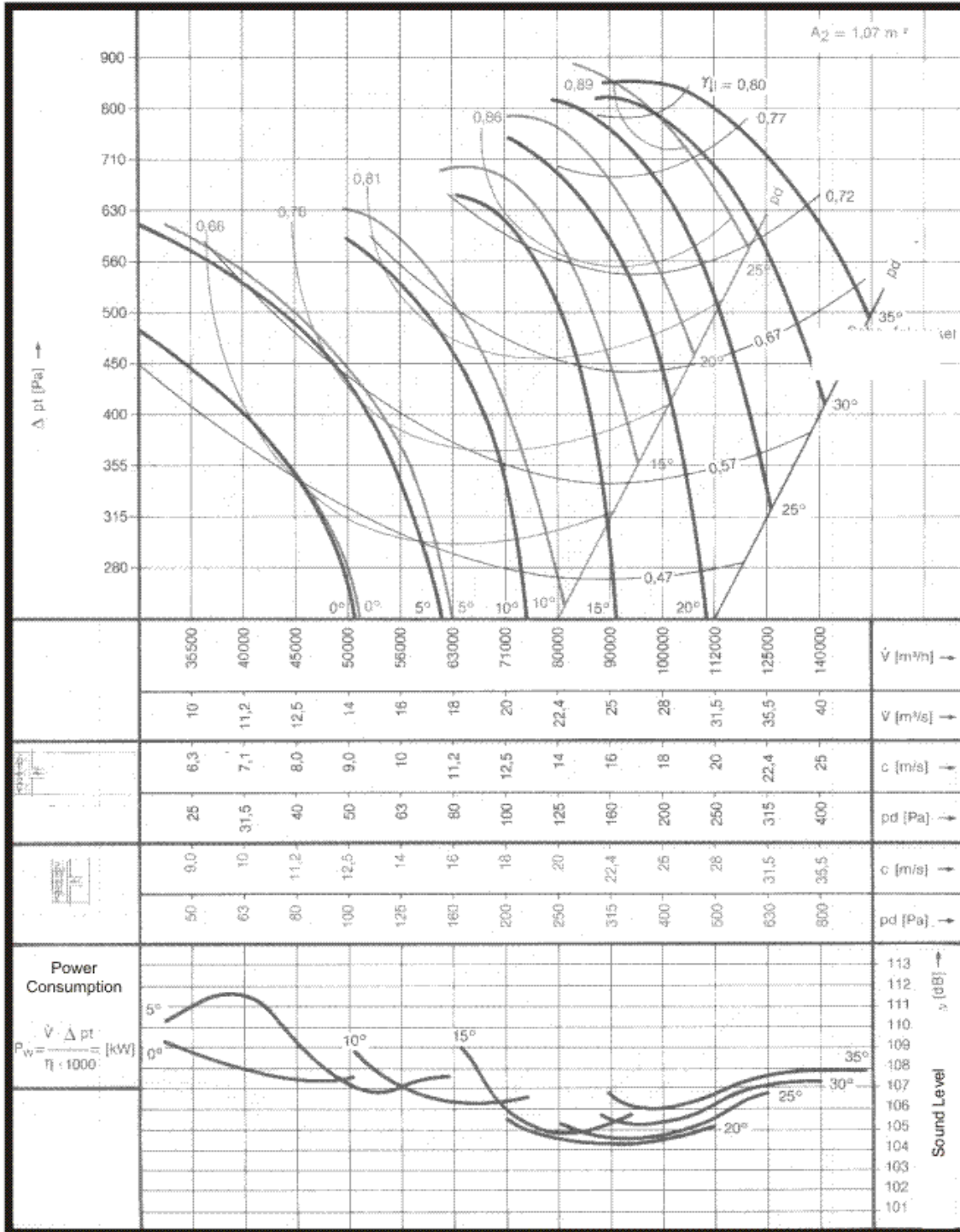
12 Blades / 1250 mm Dia  
Motor 980 RPM





# Tubular Axial Flow Fans High Pressure

12 Blades / 1400 mm Dia  
Motor 740 RPM







## Tubular Axial Flow Fans High Pressure

12 Blades / 1600 mm Dia  
Motor 740 RPM

