



■ Ventiladores de simple oído

Los ventiladores de las series CBS son ventiladores centrifugos de simple oído con rodetes de álabes hacia delante.

Las volutas están fabricadas en chapa galvanizada y formadas por dos laterales soldados por puntos a una envolvente curva. Unas estructuras laterales rectangulares construidas con perfiles en "L" formando una estructura cúbica refuerzan el aparato. Para un correcto anclaje, se utilizan unos taladros de coliso en las esquinas del marco.

Disponen de rodamientos de bolas que se montan sobre aros de goma (para los modelos 9/4 a 18/8) o soportes de hierro fundido (20/10 a 30/14).

La gama se compone de 9 tamaños, disponibles en dos versiones según el sentido de rotación del rodete:

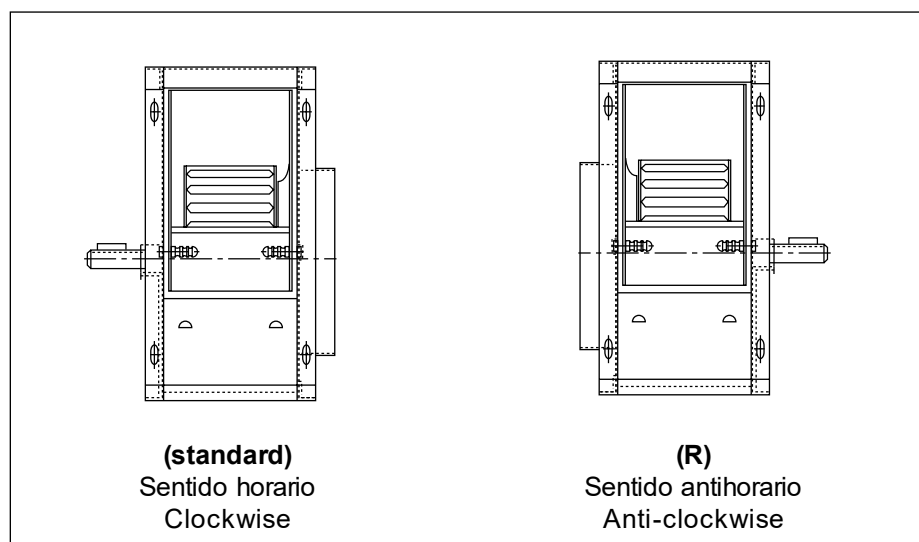
■ Single inlet fans

CBS fans are single inlet centrifugal fans equipped with forward curved blades.

The casing is constructed in galvanized sheet steel electrowelded. Rectangular side structures built with "L" profiles are spot-welded to the sides of the fan to strengthen the units. To allow for a proper fixing, grooved-shapes are drilled on the corners of the frame.

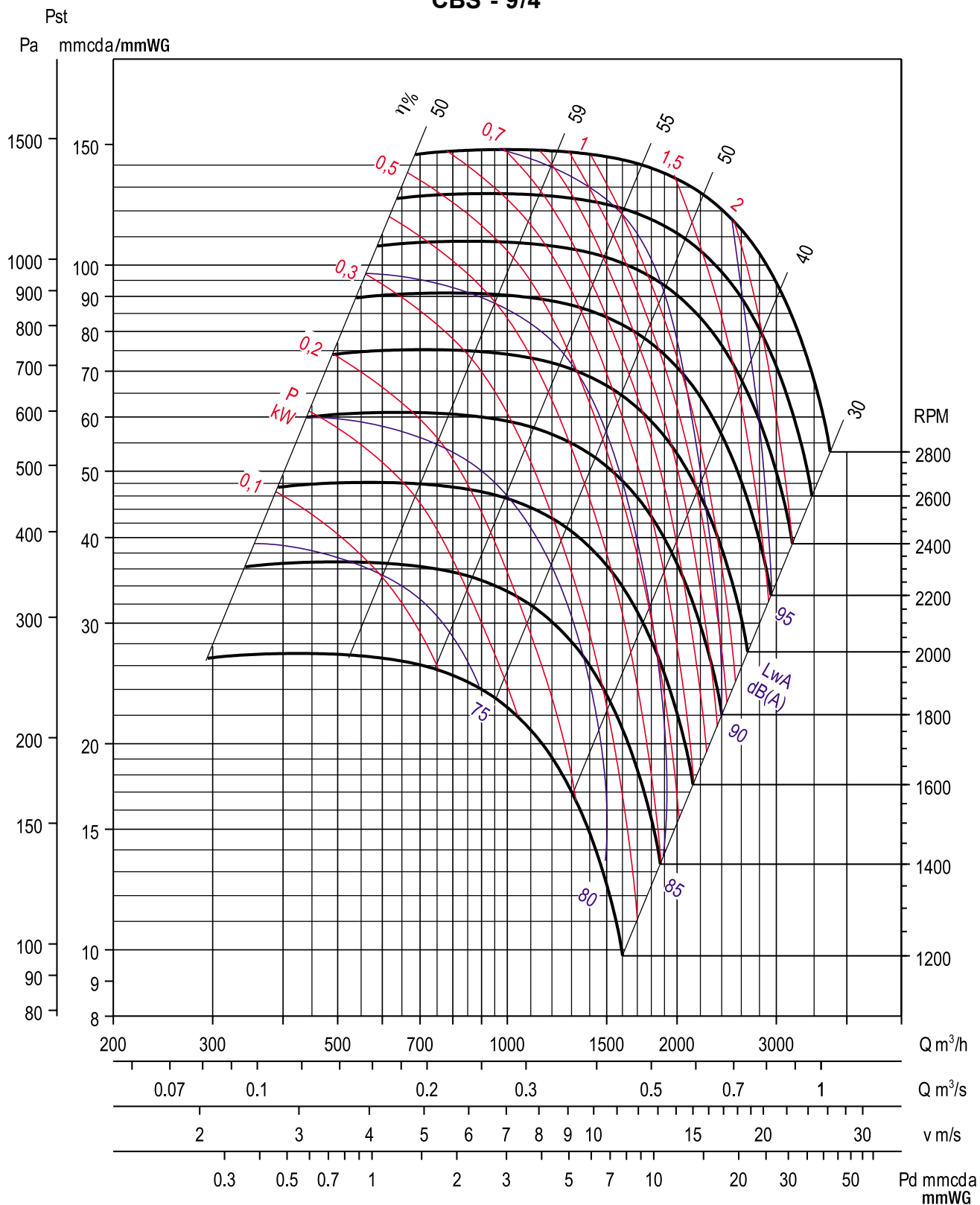
Ball bearing are mounted in a rubber anti-vibration sleeve into two bearing support brackets for 9/4 to 18/8 models or fitted with cast ball bearing housings for 20/10 to 30/14 models.

The range comprises 9 sizes available in two versions according to the rotation of the impeller:



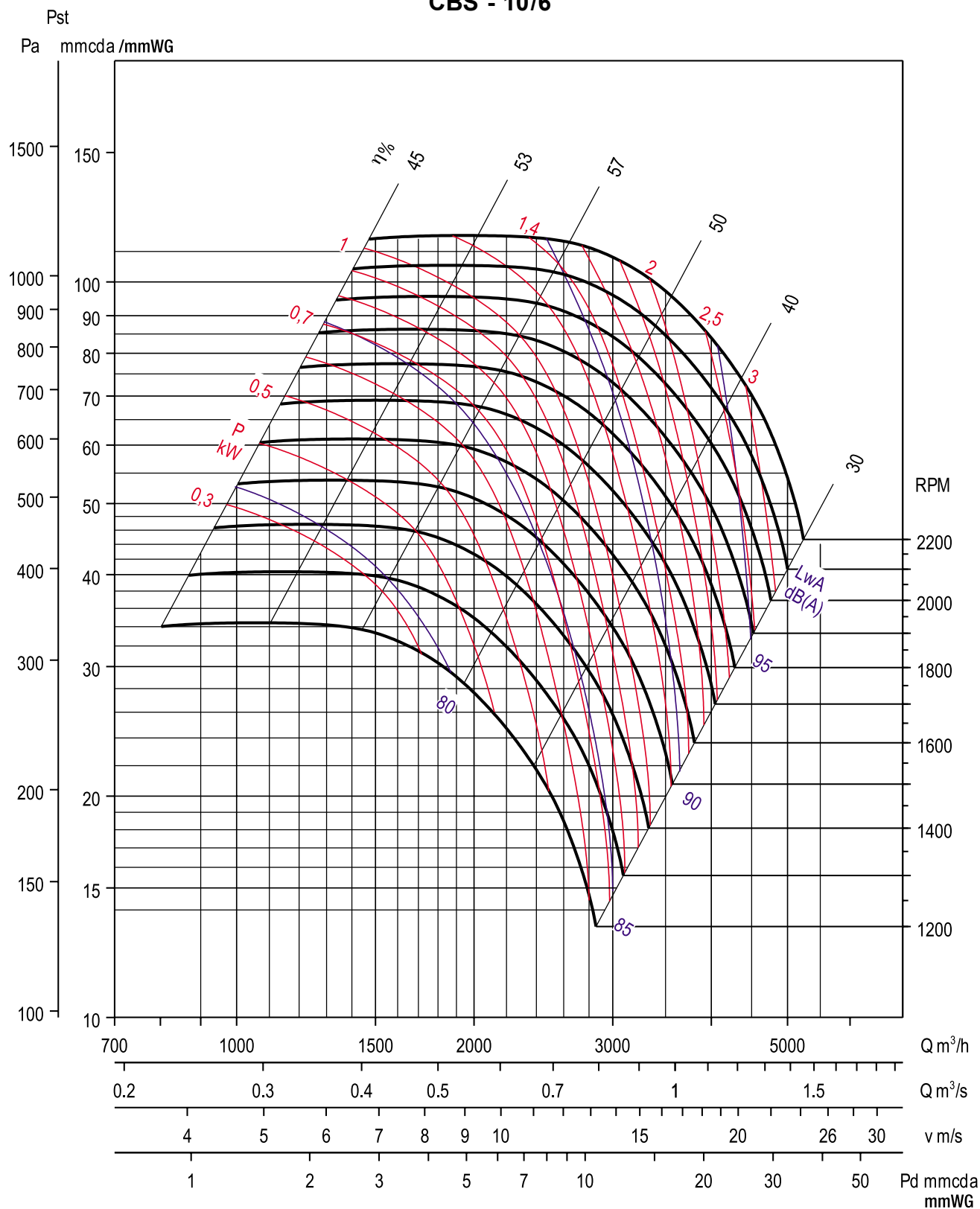
	MODELOS / MODELS								
	9/4	10/6	12/6	15/8	18/8	20/10	22/11	25/13	30/14
Peso - Weight (kg)	9	11	17	23	33	70	72	80	120
Máx. RPM - Max. RPM	2800	2800	2400	1700	1500	1200	1400	1100	700
Pot. abs. máx. - Max power abs. (kW)	2,2	4	5,5	5,5	7,5	11	15	15	18,5
Temp. límites - Operating temp. (°C)	-20/ +85	-20/ +85	-20/ +85	-20/ +85	-20/ +85	-20/ +85	-20/ +85	-20/ +85	-20/ +85
PD² (Turbinas - Wheels)	0,06	0,12	0,22	0,52	1,19	2,73	4,01	6,90	12,17

CBS - 9/4



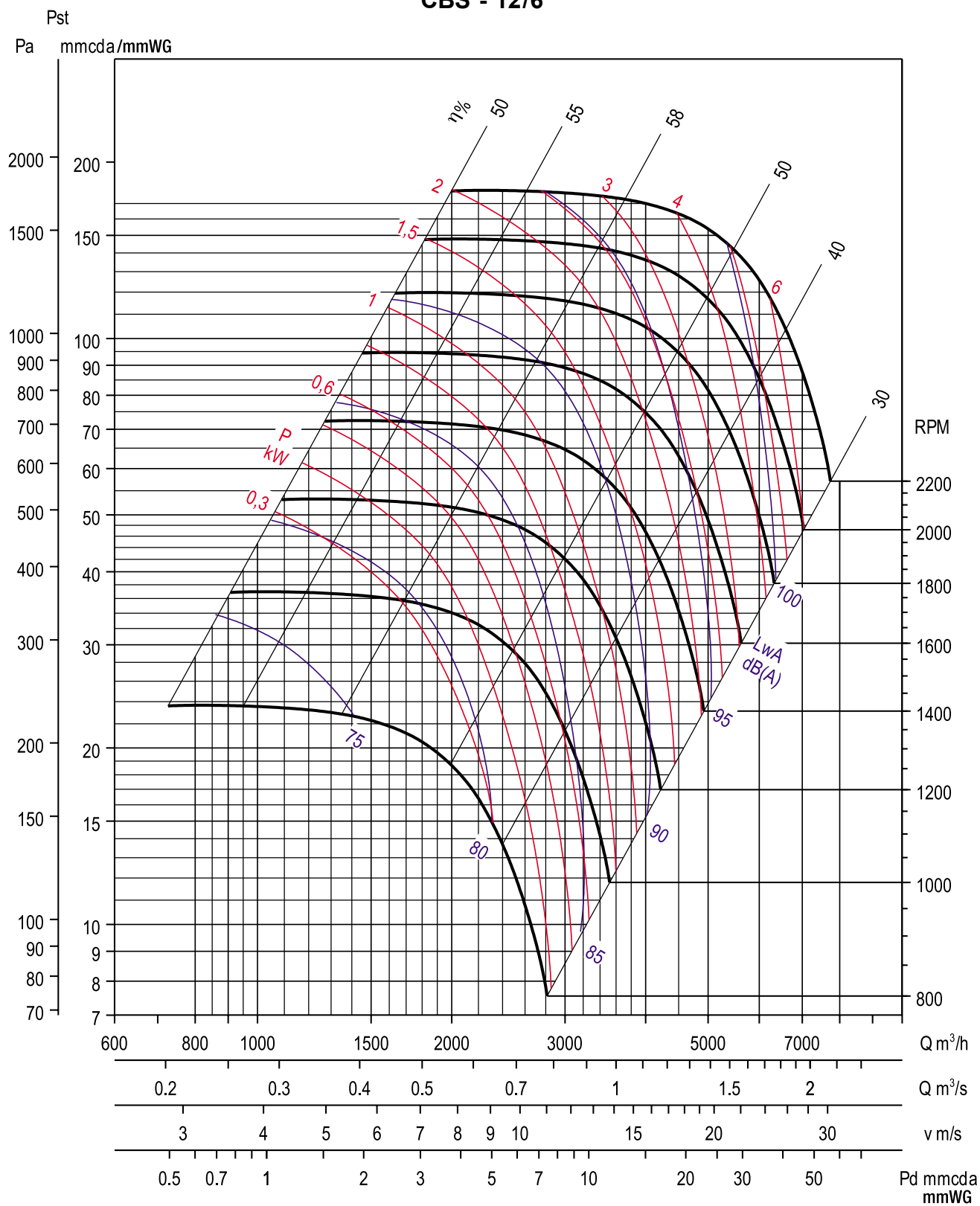
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	26	19	11	9	4,1	5,4	11	16

CBS - 10/6



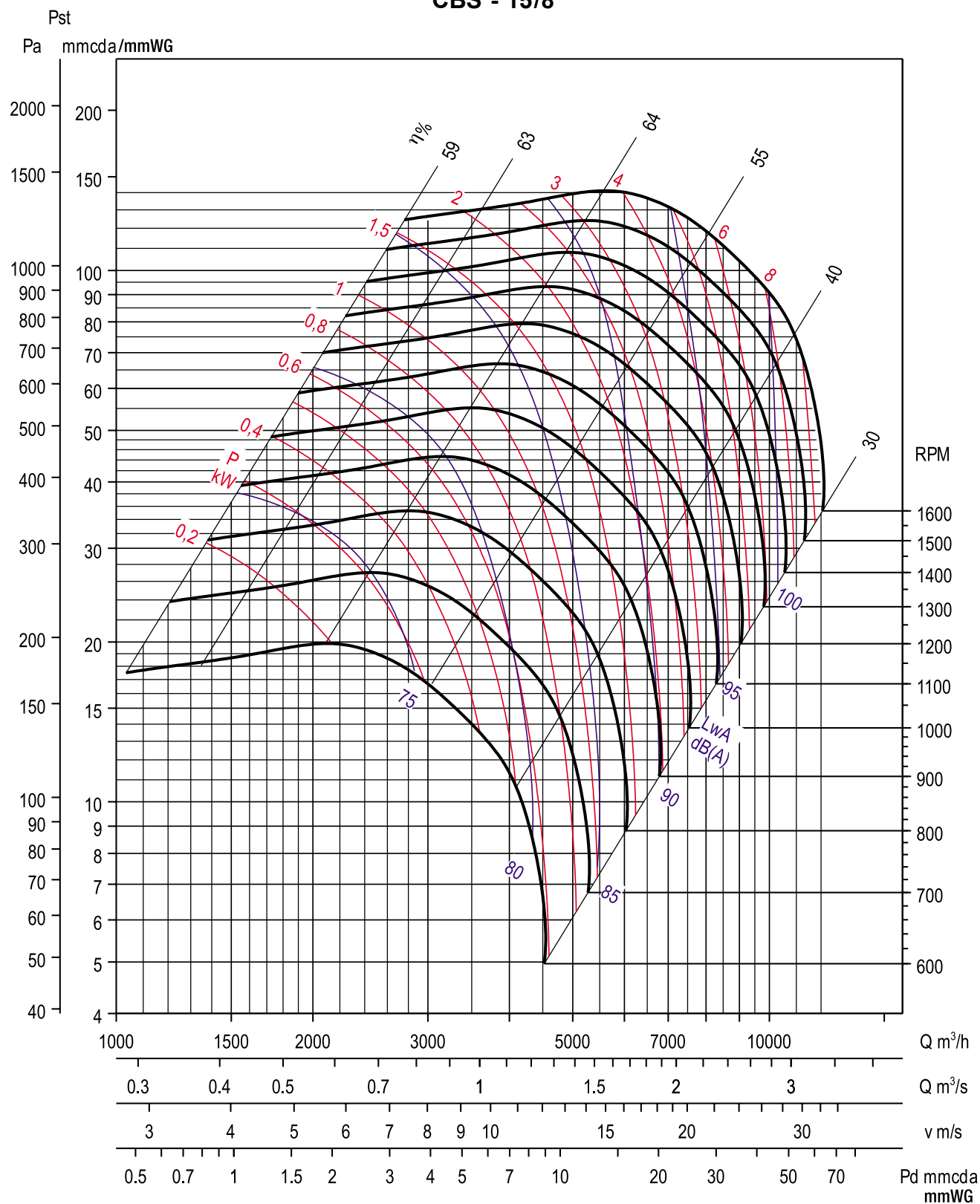
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	24	15	11	11	4,4	6	8	15

CBS - 12/6



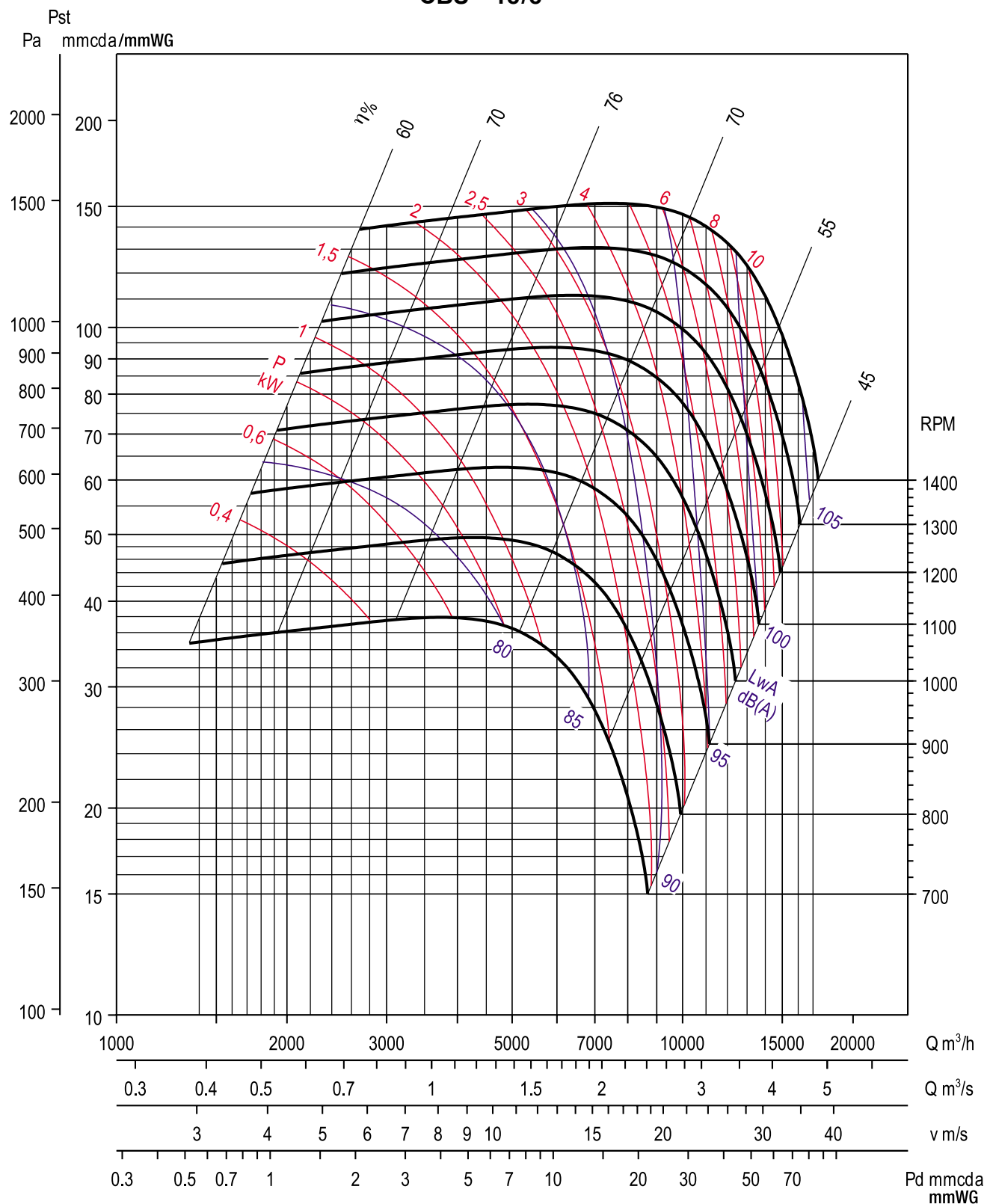
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	25	16	14	10	3,7	5,5	10	16

CBS - 15/8



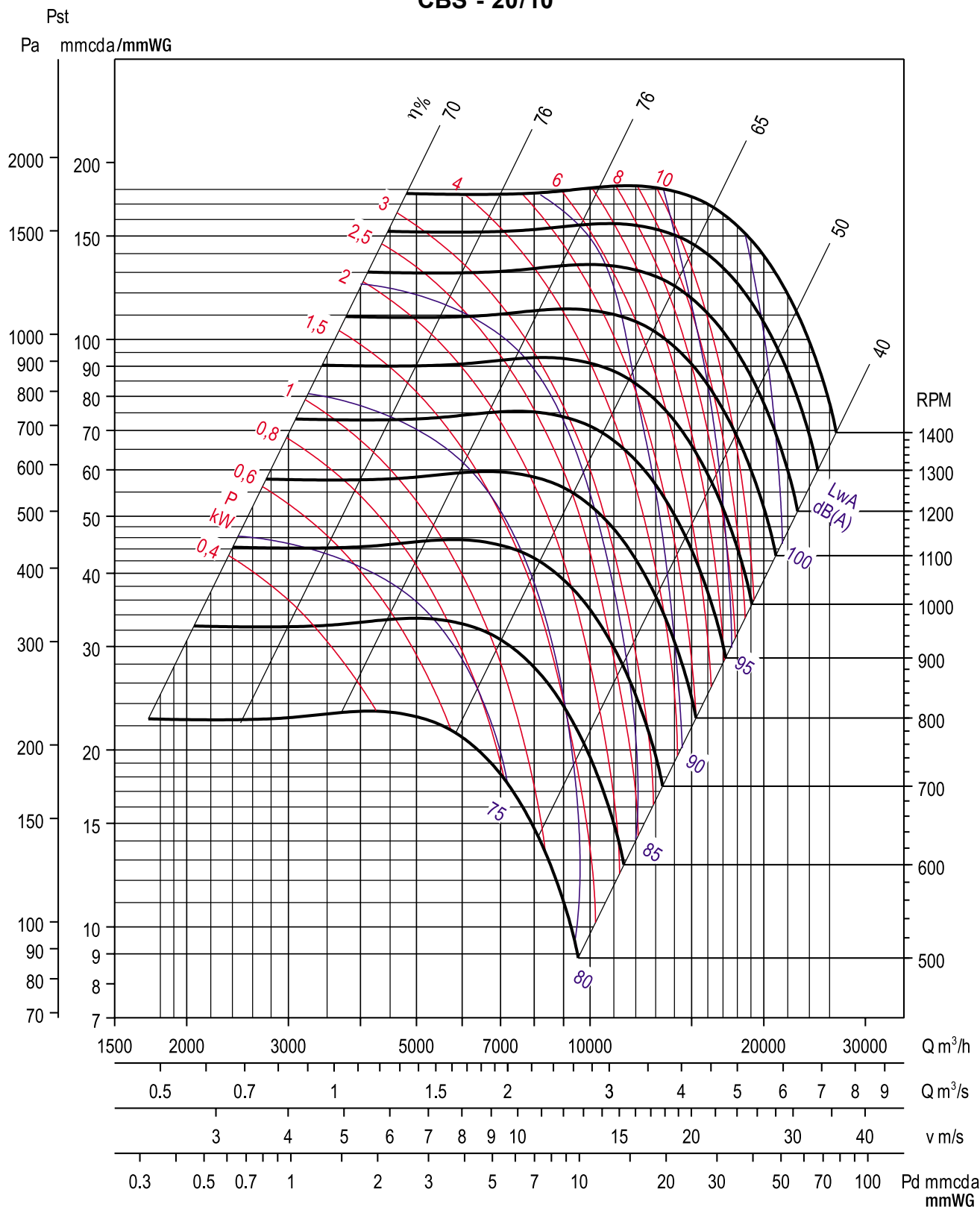
Hz	63	125	250	500	1000	2000	4000	8000
Δ_{dB}	21	10	12	8	4,4	7	11	16

CBS - 18/8



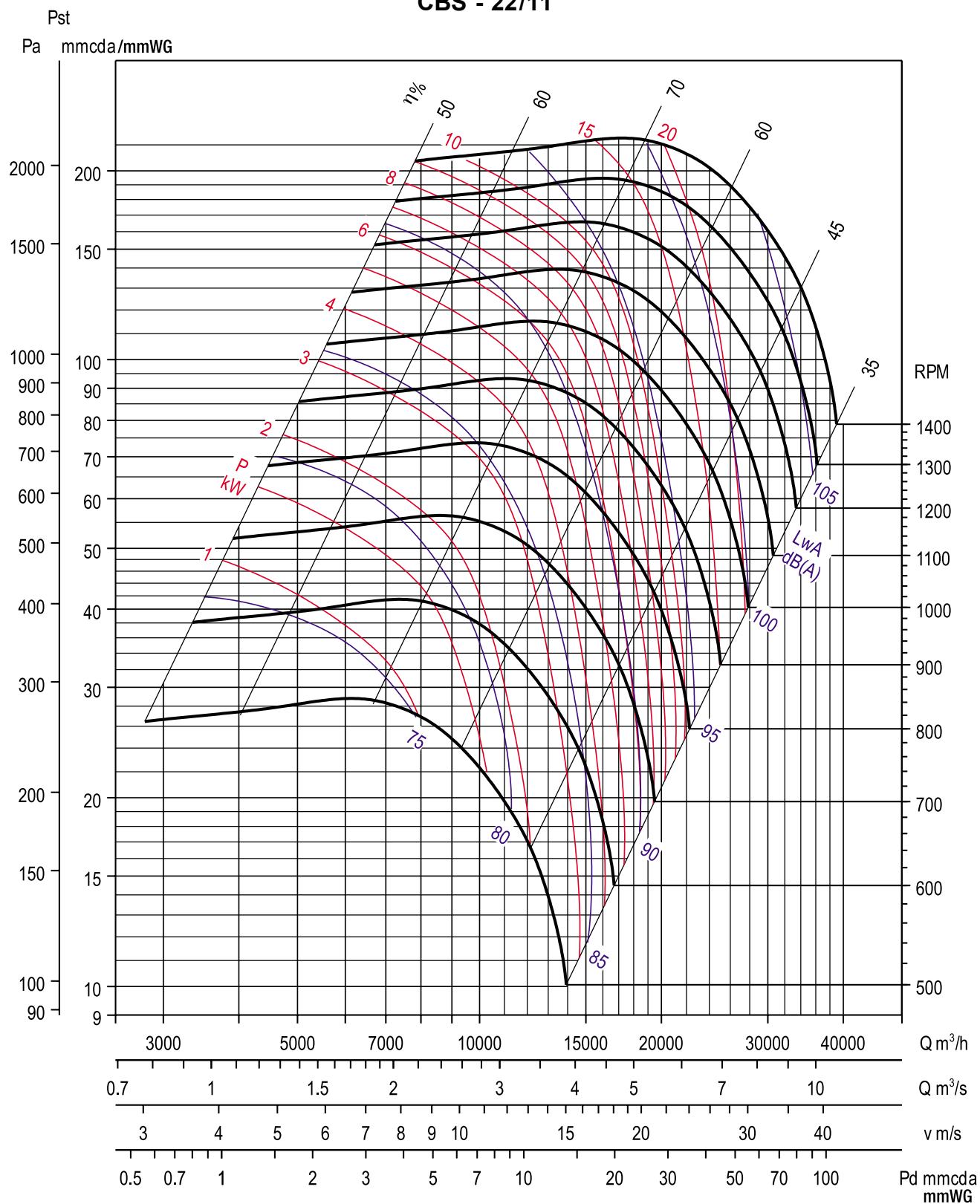
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	24	11,5	13,4	8,2	4,9	6,2	9,3	16,5

CBS - 20/10



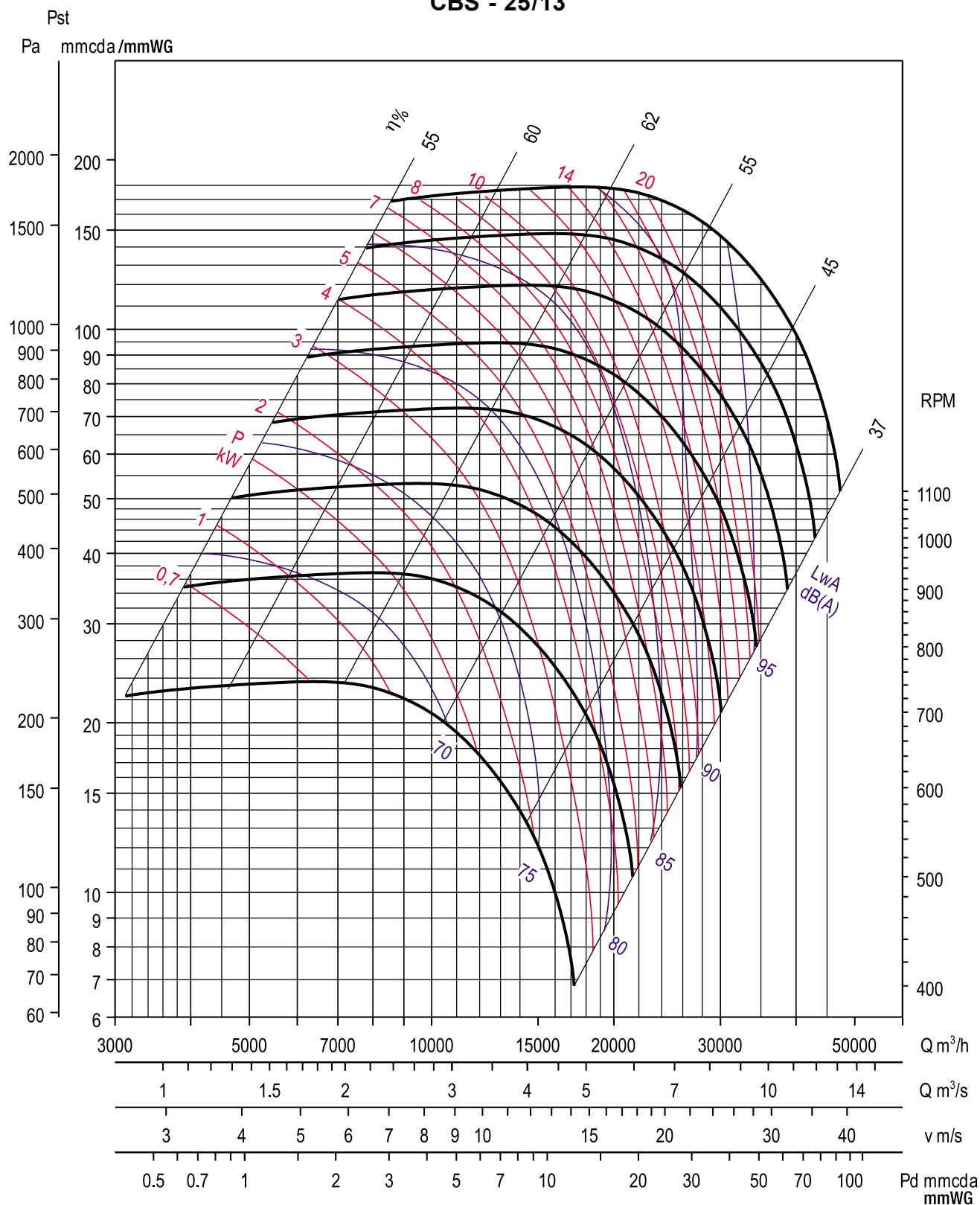
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	20	14	12	7	4,4	6,5	11	18

CBS - 22/11



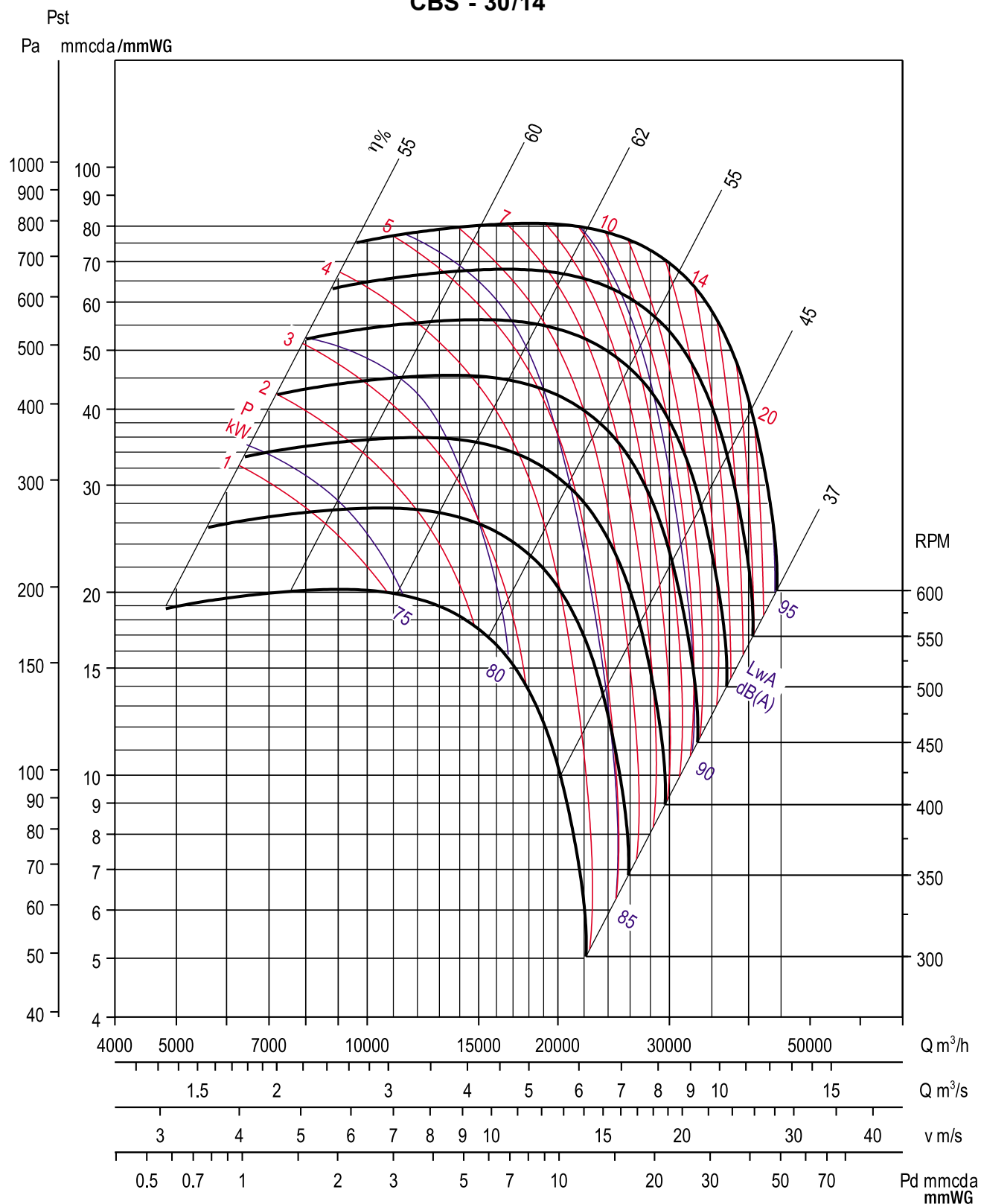
Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	21	15	12	7	4,2	6,7	11	17

CBS - 25/13



Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	18	15	11	8	4,4	6	11	18

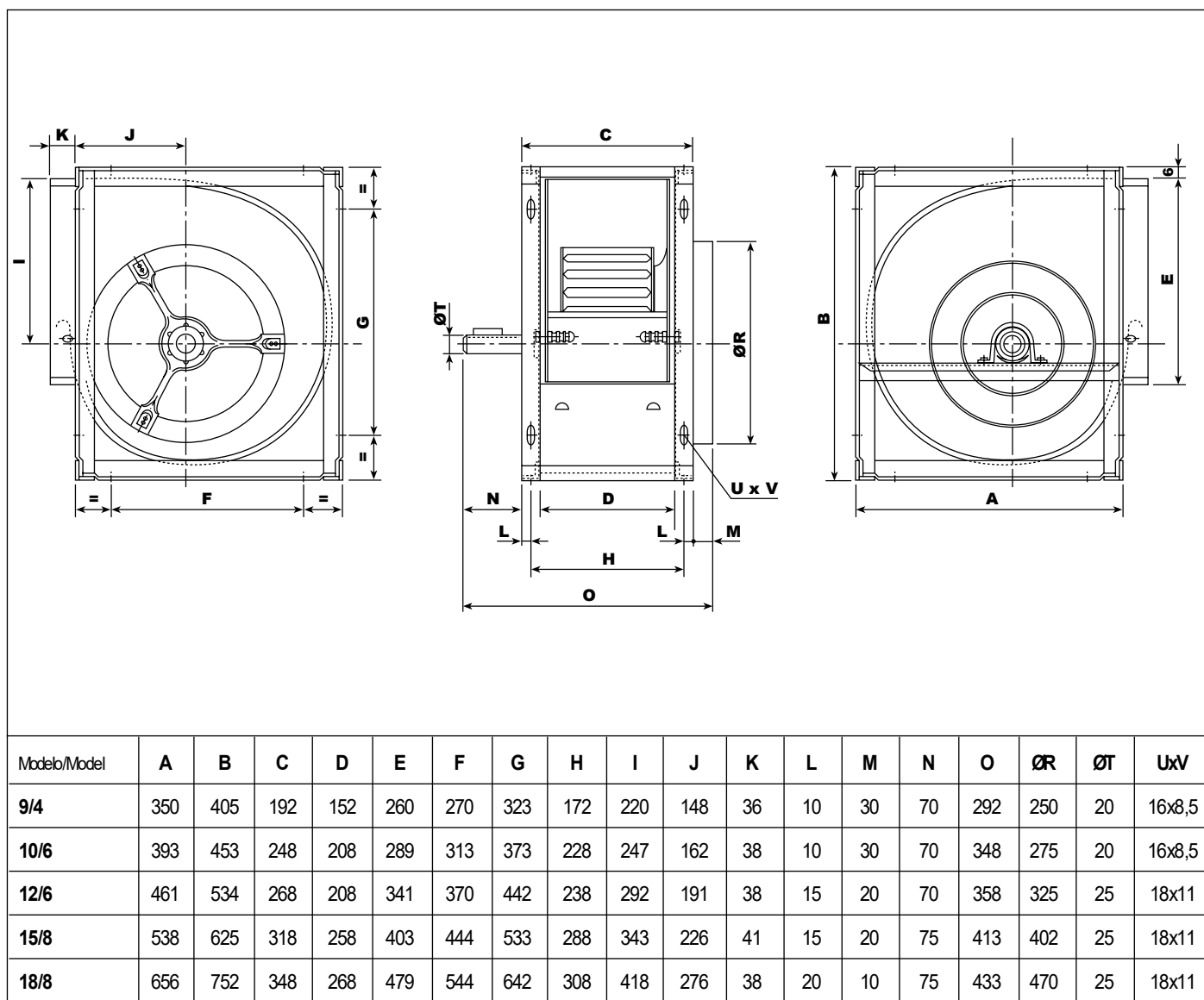
CBS - 30/14

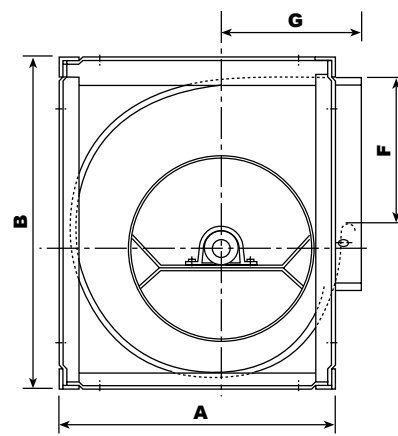
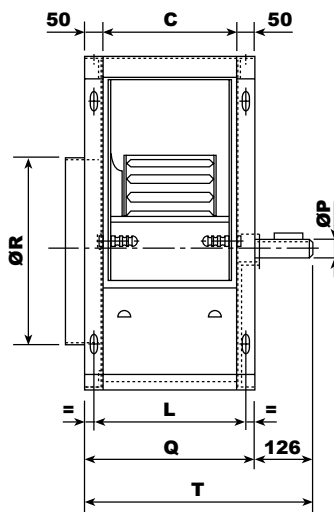
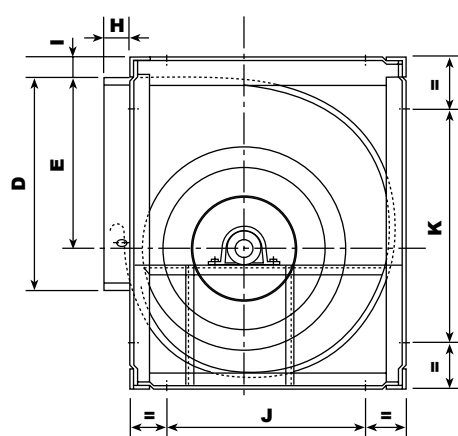


Hz	63	125	250	500	1000	2000	4000	8000
ΔdB	17	17	12	9	4,8	5,1	10	17

■ **Dimensiones (mm)**
Serie CBS

■ **Dimensions (mm)**
CBS Series





Modelo/Model	A	B	C	D	E	F	G	H	I	J	K	L	Q	T	ØP	ØR
20/10	772	967	333	625	526	350	367	55	51,5	637	832	383	433	559	35	560
22/11	853	1.058	368	699	580	405	394	55,5	51	718	923	418	468	594	35	614
25/13	950	1.193	423	797,5	649	450	438	55,5	50	813	1.056	473	523	649	40	694
30/14	1.145	1.410	463	942,5	765	550	510	55	50	1.008	1.273	513	563	689	40	797