

BOX HB



AXIAL IN SOUNDPROOF CABINET

MANUFACTURING FEATURES:

- BOX: Soundproof galvanised steel box with thermo-acoustic insulation, Bs1d0 fire class. Easy motor access and fan maintenance through removable panels.
- Inside fan: HB : Axial fan, circular reinforced frame from size 45 to 80. For larger sizes uses from 90 to 125 we use model HC .
- Motor-impeller assembly through a modular system. Variable pitch angle polyamide impeller reinforced with fibreglass. Polyester powder finishing coat.
- Squirrel cage asynchronous standard motor, IP-55 protection and rated class F insulation. Standard voltages 230V 50Hz for single phase motors, 230/400V 50Hz for three phase motors up to 4kW and 400/690V 50Hz for higher powers 1 speed and 400V for 2 speed motors.

APPLICATIONS

Designed for wall or duct installation, they are suitable for:

- Air renewal in buildings and industries.
- Smoke extraction
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Special voltages.

Accessories



AVR

AVS

INT

JE 45



SFC

Technical data

Single-phase motor / 4 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight t	Connect. diagram
-	BOX HB 45 M4 (A0:6)	35° - 40°	0,25	0,25	6.360	49	55,40	1
-	BOX HB 45 M4 (A5:6)	25° - 45°	0,18	0,55	6.760	48	56,90	1
-	BOX HB 50 M4 (A0:6)	35° - 40°	0,37	0,37	8.140	50	59,80	1
-	BOX HB 50 M4 (A5:6)	25° - 45°	0,25	0,75	9.420	51	61,40	1
-	BOX HB 56 M4 (A2:6)	20° - 45°	0,37	0,75	13.910	57	79	1
-	BOX HB 56 M4 (A2:9)	20° - 45°	0,37	0,75	14.710	57	80	1
-	BOX HB 56 M4 (A5:6)	20° - 45°	0,37	0,75	14.640	67	78,10	1
-	BOX HB 63 M4 (A2:6)	20° - 30°	0,37	0,75	13.810	57	83,20	1
-	BOX HB 63 M4 (A2:9)	20° - 27,5°	0,37	0,75	12.510	59	84,40	1
-	BOX HB 63 M4 (A5:6)	20° - 25°	0,37	0,75	12.020	60	82,30	1
-	BOX HB 71 M4 (A2:6)	20° - 25°	0,75	0,75	15.510	61	106,50	1
-	BOX HB 71 M4 (A2:9)	20° - 20°	0,75	0,75	12.080	65	107,80	1
-	BOX HB 71 M4 (A5:6)	20° - 20°	0,75	0,75	13.640	63	105,50	1

Single-phase motor / 6 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight t	Connect. diagram
-	BOX HB 45 M6 (A0:6)	35° - 40°	0,12	0,12	4.120	39	55,40	1
-	BOX HB 45 M6 (A5:6)	25° - 45°	0,12	0,12	4.380	39	56,90	1
-	BOX HB 50 M6 (A0:6)	35° - 40°	0,12	0,12	5.270	41	59,80	1
-	BOX HB 50 M6 (A5:6)	25° - 45°	0,12	0,18	6.100	42	61,40	1
-	BOX HB 56 M6 (A2:6)	20° - 45°	0,12	0,55	9.000	48	79	1
-	BOX HB 56 M6 (A2:9)	20° - 45°	0,12	0,55	9.520	48	80	1
-	BOX HB 56 M6 (A5:6)	20° - 45°	0,12	0,55	9.760	64	78,10	1
-	BOX HB 63 M6 (A2:6)	20° - 45°	0,37	0,55	13.010	50	83,20	1
-	BOX HB 63 M6 (A2:9)	20° - 45°	0,37	0,55	14.110	50	84,40	1
-	BOX HB 63 M6 (A5:6)	20° - 45°	0,37	0,55	13.570	68	82,30	1
-	BOX HB 71 M6 (A2:6)	20° - 45°	0,37	0,55	18.110	53	106,50	1
-	BOX HB 71 M6 (A2:9)	20° - 45°	0,37	0,55	19.610	55	107,80	1
-	BOX HB 71 M6 (A5:6)	20° - 45°	0,37	0,55	18.350	73	105,50	1

Three-phase motor / 4 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight t*	Connect. diagram
-	BOX HB 45 T4 (A0:6)	35° - 40°	0,25	0,25	6.360	49	55,40	2
-	BOX HB 45 T4 (A5:6)	25° - 45°	0,18	0,55	6.760	48	56,90	2
-	BOX HB 50 T4 (A0:6)	35° - 40°	0,37	0,37	8.140	50	59,80	2
-	BOX HB 50 T4 (A5:6)	25° - 45°	0,25	0,75	9.420	51	61,40	2
-	BOX HB 56 T4 (A2:6)	20° - 45°	0,37	2,20	13.910	57	79	2
-	BOX HB 56 T4 (A2:9)	20° - 45°	0,37	2,20	14.710	57	80	2
-	BOX HB 56 T4 (A5:6)	20° - 45°	0,37	2,20	14.640	67	78,10	2
-	BOX HB 63 T4 (A2:6)	20° - 45°	0,37	3	20.110	59	83,20	2
-	BOX HB 63 T4 (A2:9)	20° - 45°	0,37	3	21.810	60	84,40	2
-	BOX HB 63 T4 (A5:6)	20° - 45°	0,37	3	20.350	71	82,30	2
-	BOX HB 71 T4 (A2:6)	20° - 45°	0,75	4	27.910	62	106,50	2
-	BOX HB 71 T4 (A2:9)	20° - 45°	0,75	4	30.310	65	107,80	2
-	BOX HB 71 T4 (A5:6)	20° - 45°	0,75	4	27.520	76	105,50	2
-	BOX HB 80 T4 (A2:6)	20° - 45°	1,10	9,20	39.010	64	112,30	2
-	BOX HB 80 T4 (A2:9)	20° - 45°	1,10	9,20	41.810	69	113,70	2
-	BOX HB 80 T4 (A5:6)	20° - 40°	1,10	4	34.470	68	111,20	2
-	BOX HB 90 T4 (A6:3)	20° - 42°	3	15	50.950	72	172,30	2
-	BOX HB 90 T4 (A6:6)	20° - 42°	3	15	58.310	73	174,50	2
-	BOX HB 100 T4 (A6:3)	20° - 42°	5,50	22	69.340	73	186,10	2
-	BOX HB 100 T4 (A6:6)	20° - 42°	5,50	22	81.210	77	188,60	2
-	BOX HB 112 T4 (A6:3)	20° - 42°	5,50	37	92.050	75	249,30	2
-	BOX HB 112 T4 (A6:6)	20° - 42°	5,50	37	109.010	80	252,20	2
-	BOX HB 125 T4 (A7:4)	20° - 42°	7,50	45	132.010	82	264,10	2
-	BOX HB 125 T4 (A7:8)	20° - 42°	11	45	151.010	86	268,10	2

Three-phase motor / 6 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight t*	Connect. diagram
-	BOX HB 45 T6 (A0:6)	35° - 40°	0,12	0,12	4.120	39	55,40	2
-	BOX HB 45 T6 (A5:6)	25° - 45°	0,12	0,12	4.380	39	56,90	2
-	BOX HB 50 T6 (A0:6)	35° - 40°	0,12	0,12	5.270	41	59,80	2
-	BOX HB 50 T6 (A5:6)	25° - 45°	0,12	0,18	6.100	42	61,40	2
-	BOX HB 56 T6 (A2:6)	20° - 45°	0,12	0,55	9.000	48	79	2

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m3/h	Sound db (A)**	Weight t*	Connect. diagram
-	BOX HB 56 T6 (A2:9)	20° - 45°	0,12	0,55	9.520	48	80	2
-	BOX HB 56 T6 (A5:6)	20° - 45°	0,12	0,55	9.760	64	78,10	2
-	BOX HB 63 T6 (A2:6)	20° - 45°	0,37	0,75	13.010	50	83,20	2
-	BOX HB 63 T6 (A2:9)	20° - 45°	0,37	0,75	14.110	50	84,40	2
-	BOX HB 63 T6 (A5:6)	20° - 45°	0,37	0,75	13.570	68	82,30	2
-	BOX HB 71 T6 (A2:6)	20° - 45°	0,37	1,10	18.110	53	106,50	2
-	BOX HB 71 T6 (A2:9)	20° - 45°	0,37	1,10	19.610	55	107,80	2
-	BOX HB 71 T6 (A5:6)	20° - 45°	0,37	1,10	18.350	73	105,50	2
-	BOX HB 80 T6 (A2:6)	20° - 45°	0,37	2,20	25.310	54	112,30	2
-	BOX HB 80 T6 (A2:9)	20° - 45°	0,37	2,20	27.110	60	113,70	2
-	BOX HB 80 T6 (A5:6)	20° - 45°	0,37	2,20	25.190	69	111,20	2
-	BOX HB 90 T6 (A6:3)	20° - 42°	0,75	4	33.010	62	172,30	2
-	BOX HB 90 T6 (A6:6)	20° - 42°	0,75	4	37.810	63	174,50	2
-	BOX HB 100 T6 (A6:3)	20° - 42°	1,10	7,50	44.970	63	186,10	2
-	BOX HB 100 T6 (A6:6)	20° - 42°	1,10	7,50	52.610	67	188,60	2
-	BOX HB 112 T6 (A6:3)	20° - 42°	1,50	11	59.660	66	249,30	2
-	BOX HB 112 T6 (A6:6)	20° - 42°	1,50	11	70.510	70	252,20	2
-	BOX HB 125 T6 (A7:4)	20° - 42°	2,20	15	85.410	73	264,10	2
-	BOX HB 125 T6 (A7:8)	20° - 42°	3	15	98.110	77	268,10	2

2 SPEED MOTOR / 4/8 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m3/h	Sound db (A)**	Weight t*	Connect. diagram
-	BOX HB 45 T4/T8 (A0:6)	35° - 40°	0,25	0,25	6.360	49	55,40	3
-	BOX HB 45 T4/T8 (A5:6)	25° - 45°	0,25	0,55	6.760	48	56,90	3
-	BOX HB 50 T4/T8 (A0:6)	35° - 40°	0,33	0,33	8.140	50	59,80	3
-	BOX HB 50 T4/T8 (A5:6)	25° - 45°	0,25	0,75	9.420	51	61,40	3
-	BOX HB 56 T4/T8 (A2:6)	20° - 45°	0,33	2,20	13.910	57	79	3
-	BOX HB 56 T4/T8 (A2:9)	20° - 45°	0,33	2,20	14.710	57	80	3
-	BOX HB 56 T4/T8 (A5:6)	20° - 45°	0,33	2,20	14.640	67	78,10	3
-	BOX HB 63 T4/T8 (A2:6)	20° - 45°	0,33	3	20.110	59	83,20	3
-	BOX HB 63 T4/T8 (A2:9)	20° - 45°	0,33	3	21.810	60	84,40	3
-	BOX HB 63 T4/T8 (A5:6)	20° - 45°	0,33	3	20.350	71	82,30	3
-	BOX HB 71 T4/T8 (A2:6)	20° - 45°	0,75	4	27.910	62	106,50	3
-	BOX HB 71 T4/T8 (A2:9)	20° - 45°	0,75	4	30.310	65	107,80	3
-	BOX HB 71 T4/T8 (A5:6)	20° - 45°	0,75	4	27.520	76	105,50	3

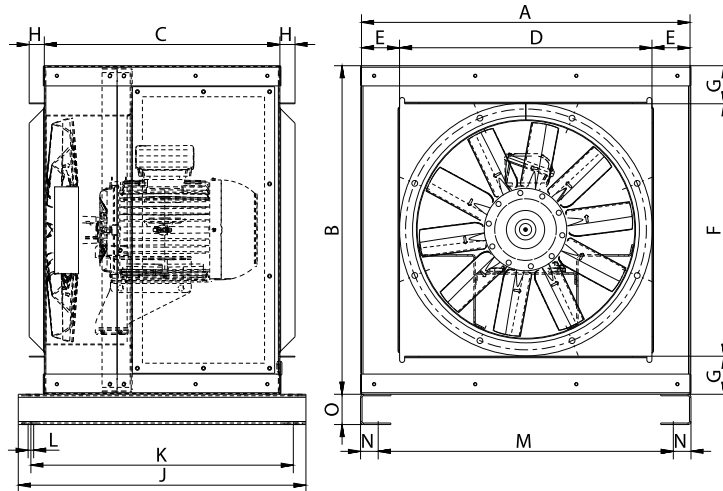
Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight t*	Connect. diagram
-	BOX HB 80 T4/T8 (A2:6)	20° - 45°	1,10	7,50	39.010	64	112,30	3
-	BOX HB 80 T4/T8 (A2:9)	20° - 45°	1,10	7,50	41.810	69	113,70	3
-	BOX HB 80 T4/T8 (A5:6)	20° - 45°	1,10	4	37.780	73	111,20	3
-	BOX HB 90 T4/T8 (A6:3)	20° - 42°	3	15	50.950	72	172,30	3
-	BOX HB 90 T4/T8 (A6:6)	20° - 42°	3	15	58.310	73	174,50	3
-	BOX HB 100 T4/T8 (A6:3)	20° - 42°	5,50	20	69.340	73	186,10	3
-	BOX HB 100 T4/T8 (A6:6)	20° - 42°	5,50	20	81.210	77	188,60	3
-	BOX HB 112 T4/T8 (A6:3)	20° - 42°	5,50	37	92.050	75	249,30	3
-	BOX HB 112 T4/T8 (A6:6)	20° - 42°	5,50	37	109.010	80	252,20	3
-	BOX HB 125 T4/T8 (A7:4)	20° - 42°	7,50	44	132.010	82	264,10	3
-	BOX HB 125 T4/T8 (A7:8)	20° - 42°	11	44	151.010	86	268,10	3

Notes:

* The motor is not included in fan weight

** Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions



Model	A	B	C	D	E	F	G	H	J
BOX HB 45 M4 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 M4 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 M6 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 M6 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T4 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T4 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T6 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T6 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T4/T8 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 45 T4/T8 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 M4 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 M4 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 M6 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 M6 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T4 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T4 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T6 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T6 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T4/T8 (A0:6)	651	651	467	500	75	500	75	30	570
BOX HB 50 T4/T8 (A5:6)	651	651	467	500	75	500	75	30	570
BOX HB 56 M4 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 M4 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 M4 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 M6 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 M6 (A2:9)	781.5	781.5	542	630	76	630	76	30	665

Model	A	B	C	D	E	F	G	H	J
BOX HB 56 M6 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T6 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T6 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T6 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4/T8 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4/T8 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 56 T4/T8 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M4 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M4 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M4 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M6 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M6 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 M6 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T6 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T6 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T6 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4/T8 (A2:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4/T8 (A2:9)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 63 T4/T8 (A5:6)	781.5	781.5	542	630	76	630	76	30	665
BOX HB 71 M4 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 M4 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 M4 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 M6 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 M6 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 M6 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T6 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T6 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T6 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4/T8 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4/T8 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 71 T4/T8 (A5:6)	951.5	951.5	597	800	76	800	76	30	705

Model	A	B	C	D	E	F	G	H	J
BOX HB 80 T4 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T4 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T4 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T6 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T6 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T6 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T4/T8 (A2:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T4/T8 (A2:9)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 80 T4/T8 (A5:6)	951.5	951.5	597	800	76	800	76	30	705
BOX HB 90 T4 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 90 T4 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 90 T6 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 90 T6 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 90 T4/T8 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 90 T4/T8 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T4 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T4 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T6 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T6 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T4/T8 (A6:3)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 100 T4/T8 (A6:6)	1176.5	1176.5	857	1000	88	1000	88	30	965
BOX HB 112 T4 (A6:3)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 112 T4 (A6:6)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 112 T6 (A6:3)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 112 T6 (A6:6)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 112 T4/T8 (A6:3)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 112 T4/T8 (A6:6)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T4 (A7:4)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T4 (A7:8)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T6 (A7:4)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T6 (A7:8)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T4/T8 (A7:4)	1416.5	1416.5	1019	1250	83	1250	82	30	1125
BOX HB 125 T4/T8 (A7:8)	1416.5	1416.5	1019	1250	83	1250	82	30	1125

Model	K	L	M	N	O
BOX HB 45 M4 (A0:6)	520	11	585	35	60
BOX HB 45 M4 (A5:6)	520	11	585	35	60
BOX HB 45 M6 (A0:6)	520	11	585	35	60
BOX HB 45 M6 (A5:6)	520	11	585	35	60
BOX HB 45 T4 (A0:6)	520	11	585	35	60

Model	K	L	M	N	O
BOX HB 45 T4 (A5:6)	520	11	585	35	60
BOX HB 45 T6 (A0:6)	520	11	585	35	60
BOX HB 45 T6 (A5:6)	520	11	585	35	60
BOX HB 45 T4/T8 (A0:6)	520	11	585	35	60
BOX HB 45 T4/T8 (A5:6)	520	11	585	35	60
BOX HB 50 M4 (A0:6)	520	11	585	35	60
BOX HB 50 M4 (A5:6)	520	11	585	35	60
BOX HB 50 M6 (A0:6)	520	11	585	35	60
BOX HB 50 M6 (A5:6)	520	11	585	35	60
BOX HB 50 T4 (A0:6)	520	11	585	35	60
BOX HB 50 T4 (A5:6)	520	11	585	35	60
BOX HB 50 T6 (A0:6)	520	11	585	35	60
BOX HB 50 T6 (A5:6)	520	11	585	35	60
BOX HB 50 T4/T8 (A0:6)	520	11	585	35	60
BOX HB 50 T4/T8 (A5:6)	520	11	585	35	60
BOX HB 56 M4 (A2:6)	610	11	715	35	60
BOX HB 56 M4 (A2:9)	610	11	715	35	60
BOX HB 56 M4 (A5:6)	610	11	715	35	60
BOX HB 56 M6 (A2:6)	610	11	715	35	60
BOX HB 56 M6 (A2:9)	610	11	715	35	60
BOX HB 56 M6 (A5:6)	610	11	715	35	60
BOX HB 56 T4 (A2:6)	610	11	715	35	60
BOX HB 56 T4 (A2:9)	610	11	715	35	60
BOX HB 56 T4 (A5:6)	610	11	715	35	60
BOX HB 56 T6 (A2:6)	610	11	715	35	60
BOX HB 56 T6 (A2:9)	610	11	715	35	60
BOX HB 56 T6 (A5:6)	610	11	715	35	60
BOX HB 56 T4/T8 (A2:6)	610	11	715	35	60
BOX HB 56 T4/T8 (A2:9)	610	11	715	35	60
BOX HB 56 T4/T8 (A5:6)	610	11	715	35	60
BOX HB 63 M4 (A2:6)	610	11	715	35	60
BOX HB 63 M4 (A2:9)	610	11	715	35	60
BOX HB 63 M4 (A5:6)	610	11	715	35	60
BOX HB 63 M6 (A2:6)	610	11	715	35	60
BOX HB 63 M6 (A2:9)	610	11	715	35	60
BOX HB 63 M6 (A5:6)	610	11	715	35	60
BOX HB 63 T4 (A2:6)	610	11	715	35	60
BOX HB 63 T4 (A2:9)	610	11	715	35	60
BOX HB 63 T4 (A5:6)	610	11	715	35	60
BOX HB 63 T6 (A2:6)	610	11	715	35	60

Model	K	L	M	N	O
BOX HB 63 T6 (A2:9)	610	11	715	35	60
BOX HB 63 T6 (A5:6)	610	11	715	35	60
BOX HB 63 T4/T8 (A2:6)	610	11	715	35	60
BOX HB 63 T4/T8 (A2:9)	610	11	715	35	60
BOX HB 63 T4/T8 (A5:6)	610	11	715	35	60
BOX HB 71 M4 (A2:6)	650	11	885	35	60
BOX HB 71 M4 (A2:9)	650	11	885	35	60
BOX HB 71 M4 (A5:6)	650	11	885	35	60
BOX HB 71 M6 (A2:6)	650	11	885	35	60
BOX HB 71 M6 (A2:9)	650	11	885	35	60
BOX HB 71 M6 (A5:6)	650	11	885	35	60
BOX HB 71 T4 (A2:6)	650	11	885	35	60
BOX HB 71 T4 (A2:9)	650	11	885	35	60
BOX HB 71 T4 (A5:6)	650	11	885	35	60
BOX HB 71 T6 (A2:6)	650	11	885	35	60
BOX HB 71 T6 (A2:9)	650	11	885	35	60
BOX HB 71 T6 (A5:6)	650	11	885	35	60
BOX HB 71 T4/T8 (A2:6)	650	11	885	35	60
BOX HB 71 T4/T8 (A2:9)	650	11	885	35	60
BOX HB 71 T4/T8 (A5:6)	650	11	885	35	60
BOX HB 80 T4 (A2:6)	650	11	885	35	60
BOX HB 80 T4 (A2:9)	650	11	885	35	60
BOX HB 80 T4 (A5:6)	650	11	885	35	60
BOX HB 80 T6 (A2:6)	650	11	885	35	60
BOX HB 80 T6 (A2:9)	650	11	885	35	60
BOX HB 80 T6 (A5:6)	650	11	885	35	60
BOX HB 80 T4/T8 (A2:6)	650	11	885	35	60
BOX HB 80 T4/T8 (A2:9)	650	11	885	35	60
BOX HB 80 T4/T8 (A5:6)	650	11	885	35	60
BOX HB 90 T4 (A6:3)	915	11	1110	35	90
BOX HB 90 T4 (A6:6)	915	11	1110	35	90
BOX HB 90 T6 (A6:3)	915	11	1110	35	90
BOX HB 90 T6 (A6:6)	915	11	1110	35	90
BOX HB 90 T4/T8 (A6:3)	915	11	1110	35	90
BOX HB 90 T4/T8 (A6:6)	915	11	1110	35	90
BOX HB 100 T4 (A6:3)	915	11	1110	35	90
BOX HB 100 T4 (A6:6)	915	11	1110	35	90
BOX HB 100 T6 (A6:3)	915	11	1110	35	90
BOX HB 100 T6 (A6:6)	915	11	1110	35	90
BOX HB 100 T4/T8 (A6:3)	915	11	1110	35	90

Model	K	L	M	N	O
BOX HB 100 T4/T8 (A6:6)	915	11	1110	35	90
BOX HB 112 T4 (A6:3)	1075	11	1350	35	90
BOX HB 112 T4 (A6:6)	1075	11	1350	35	90
BOX HB 112 T6 (A6:3)	1075	11	1350	35	90
BOX HB 112 T6 (A6:6)	1075	11	1350	35	90
BOX HB 112 T4/T8 (A6:3)	1075	11	1350	35	90
BOX HB 112 T4/T8 (A6:6)	1075	11	1350	35	90
BOX HB 125 T4 (A7:4)	1075	11	1350	35	90
BOX HB 125 T4 (A7:8)	1075	11	1350	35	90
BOX HB 125 T6 (A7:4)	1075	11	1350	35	90
BOX HB 125 T6 (A7:8)	1075	11	1350	35	90
BOX HB 125 T4/T8 (A7:4)	1075	11	1350	35	90
BOX HB 125 T4/T8 (A7:8)	1075	11	1350	35	90

Wiring diagram

DIAGRAM Nº 1

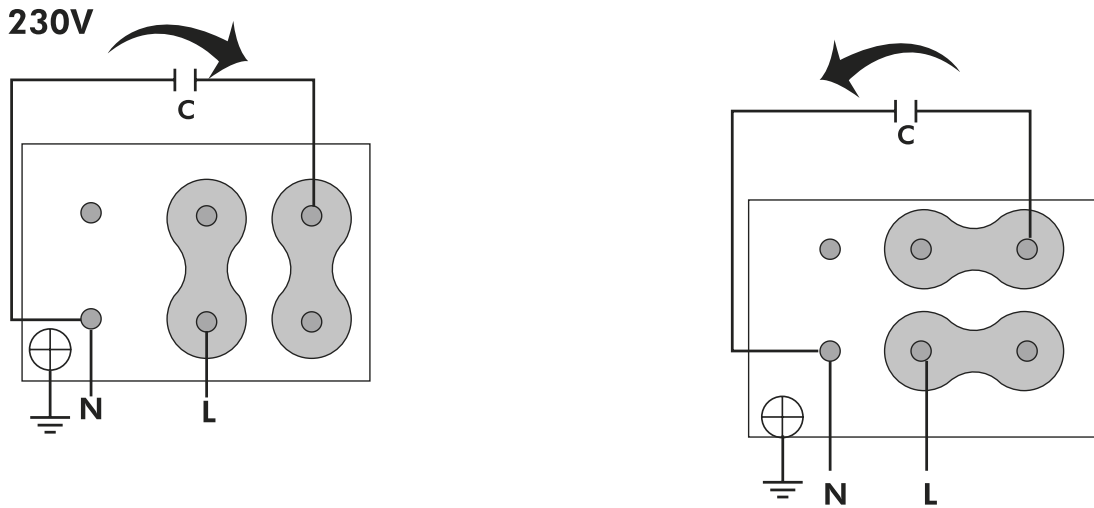


DIAGRAM Nº 2

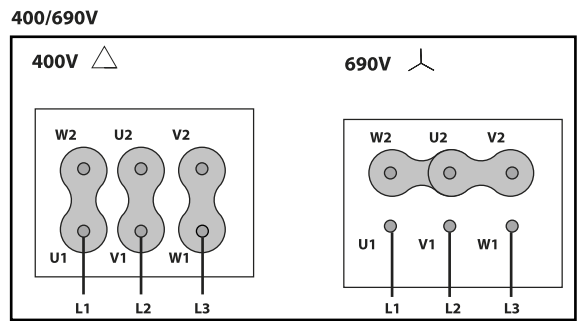
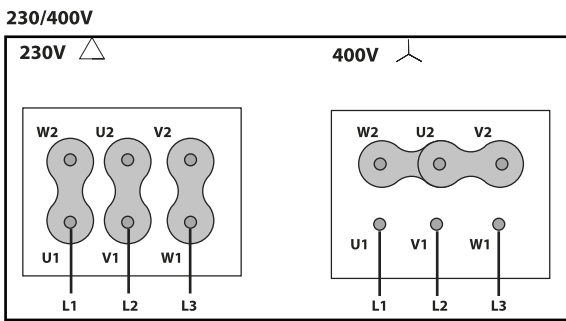
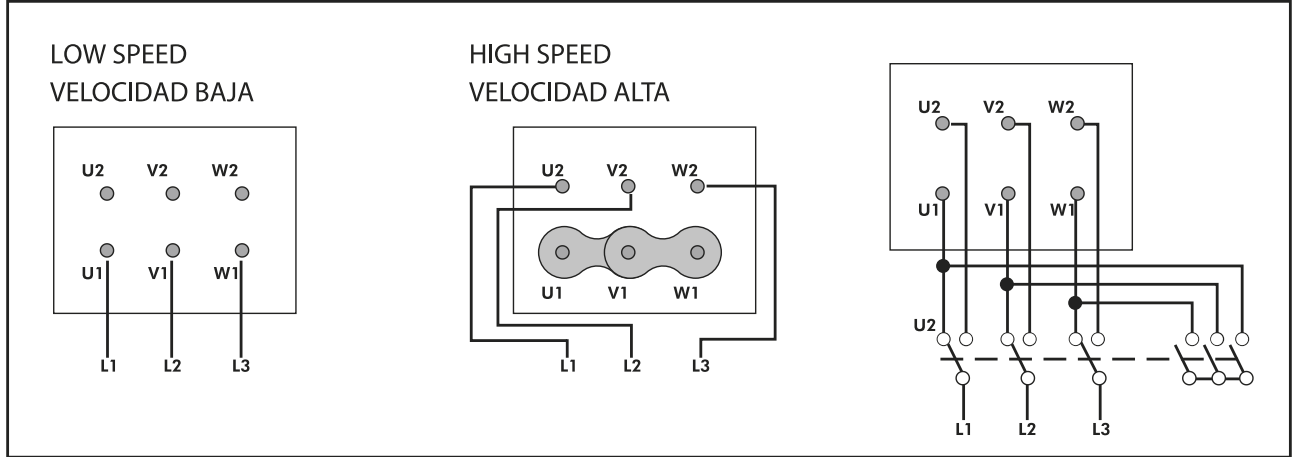


DIAGRAM N° 3

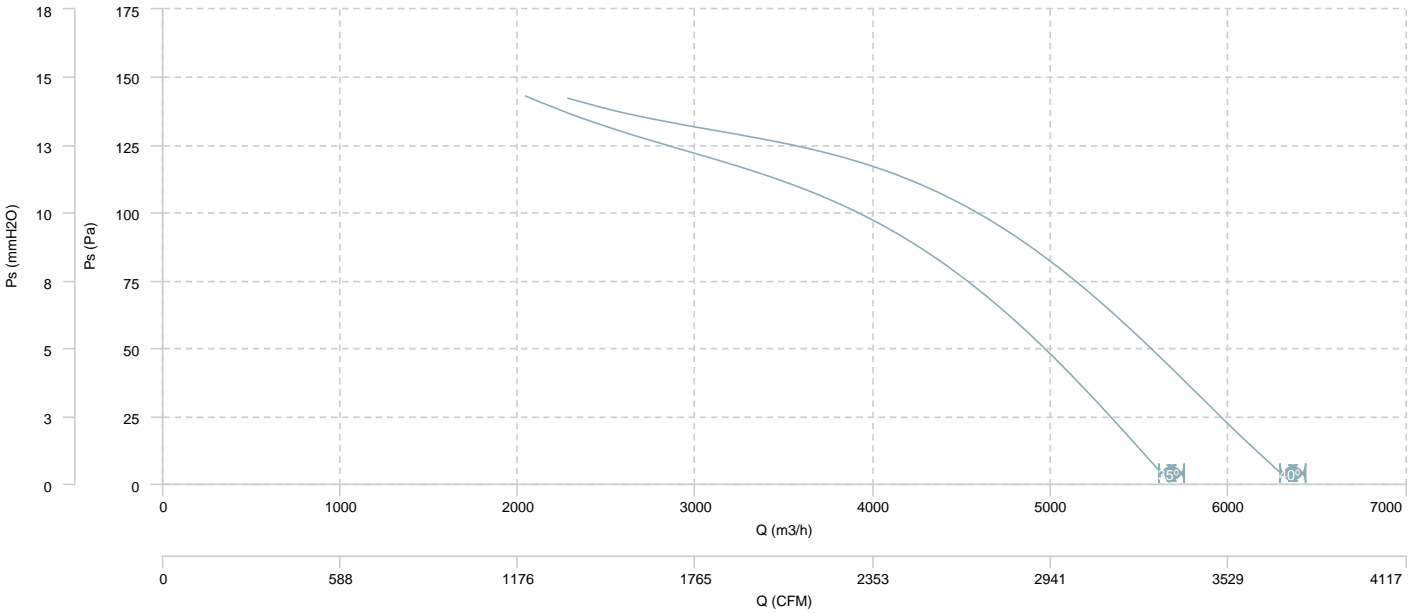
400V DAHLANDER (Y,YY)



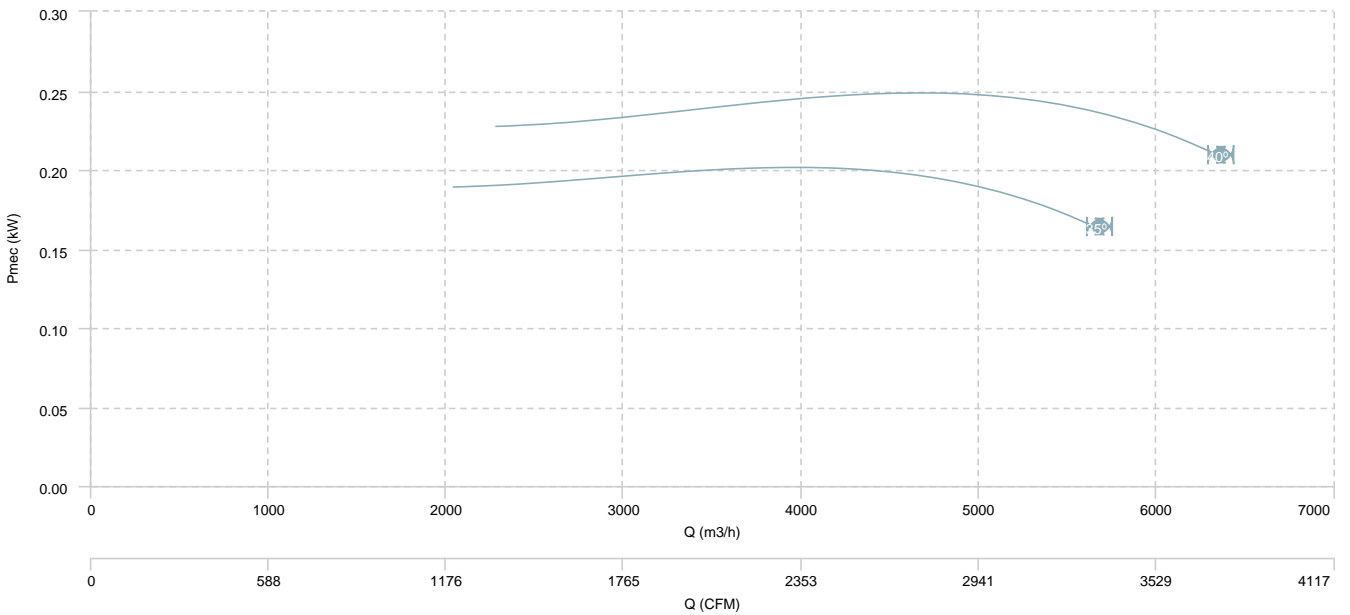
CHARACTERISTIC CURVE

BOX HB 45 M4 (A0:6)

AIR FLOW - PRESSURE

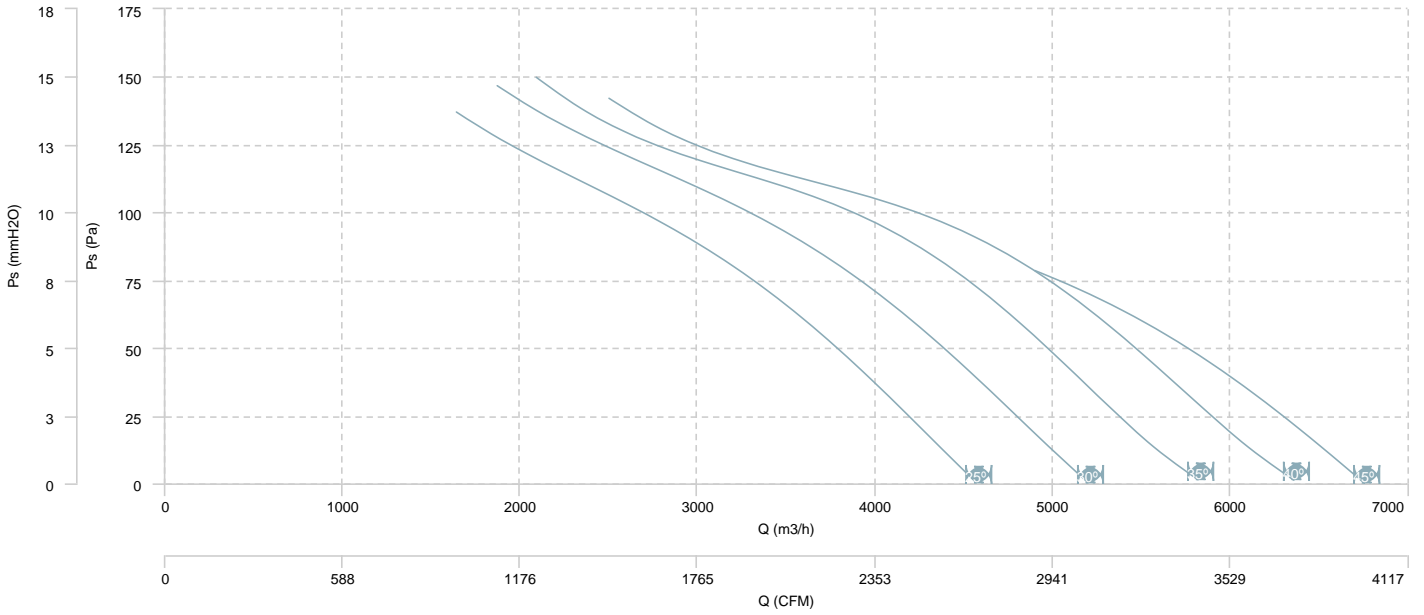


AIR FLOW - MECHANICAL POWER

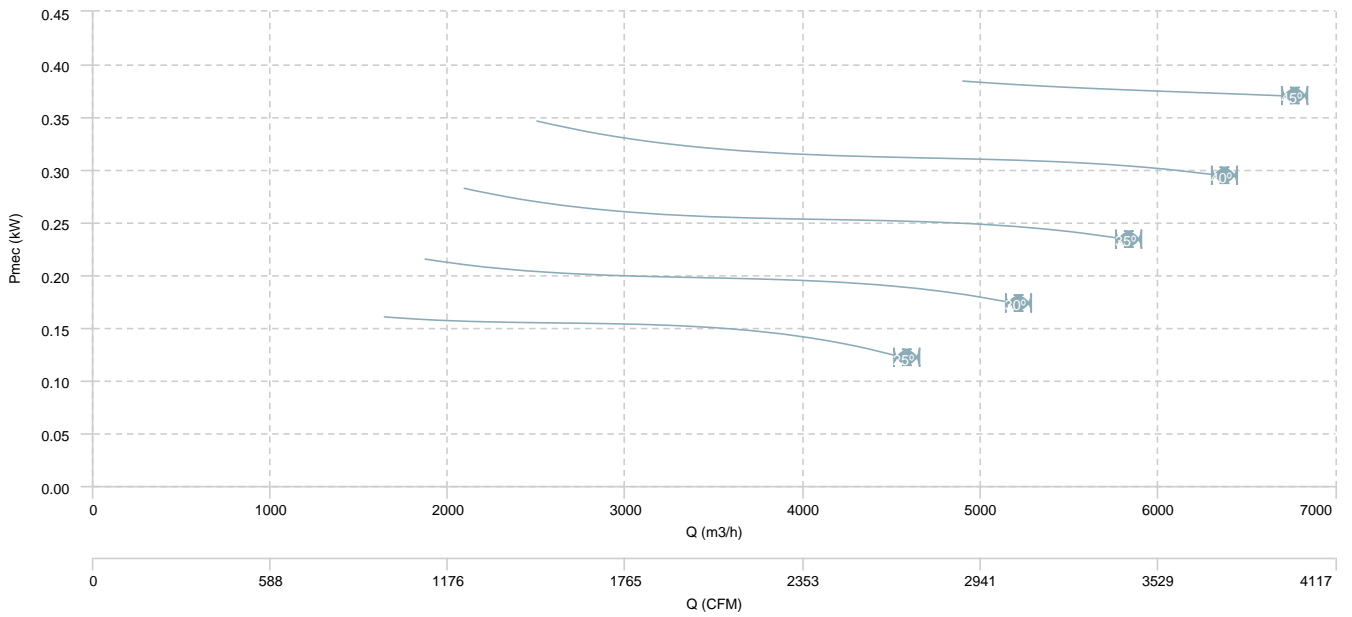


BOX HB 45 M4 (A5:6)

AIR FLOW - PRESSURE

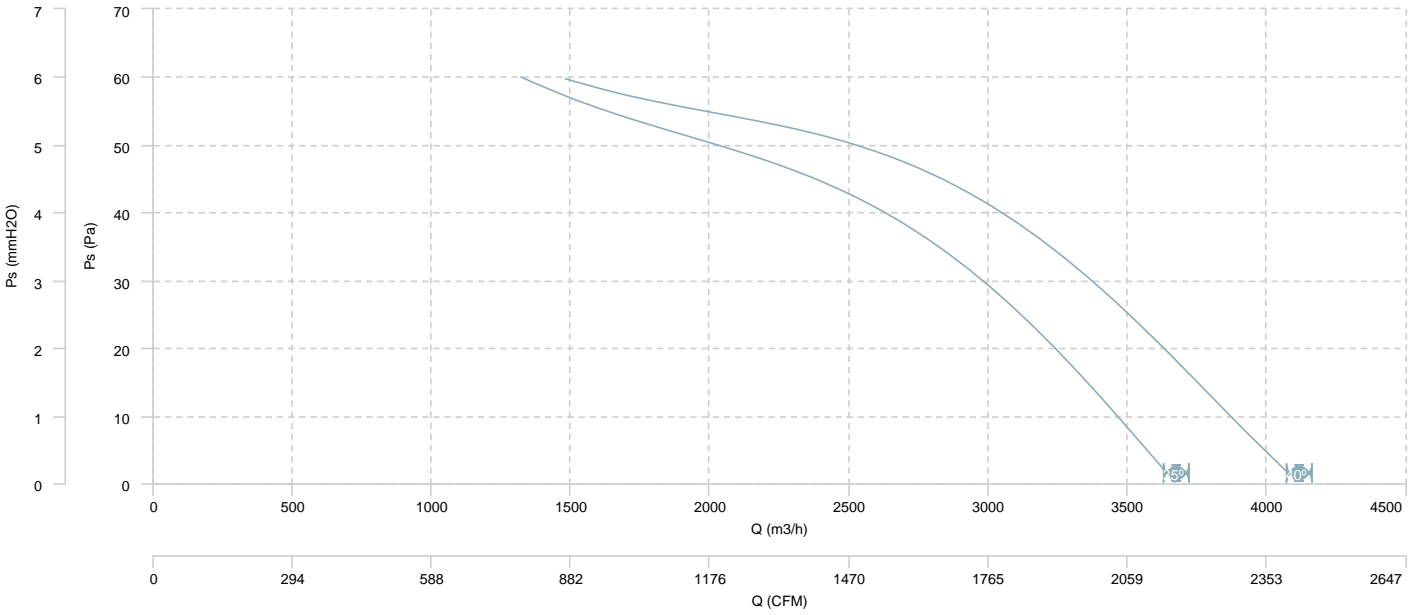


AIR FLOW - MECHANICAL POWER

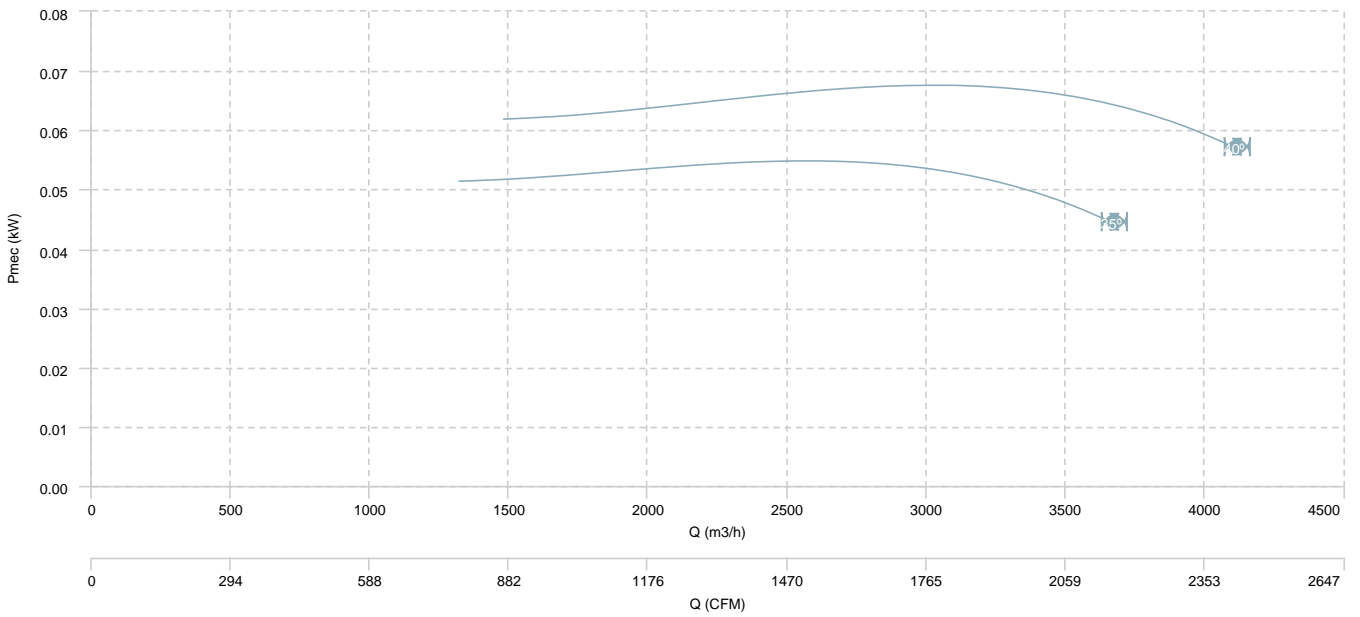


BOX HB 45 M6 (A0:6)

AIR FLOW - PRESSURE

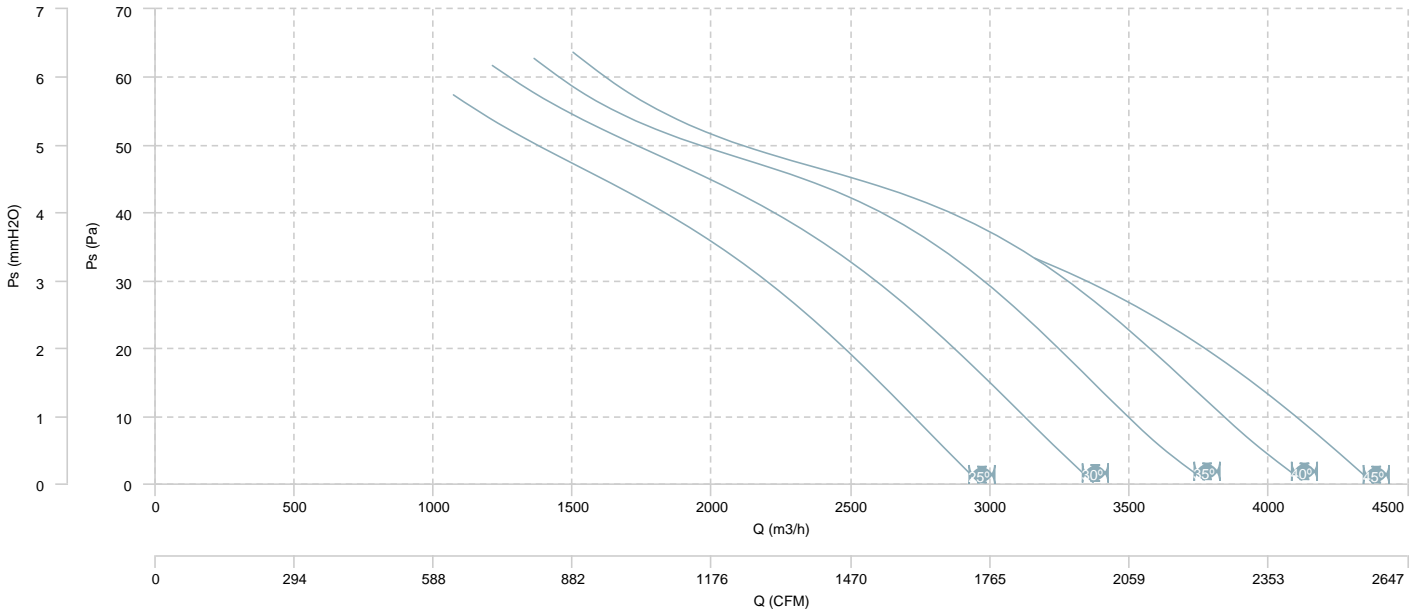


AIR FLOW - MECHANICAL POWER

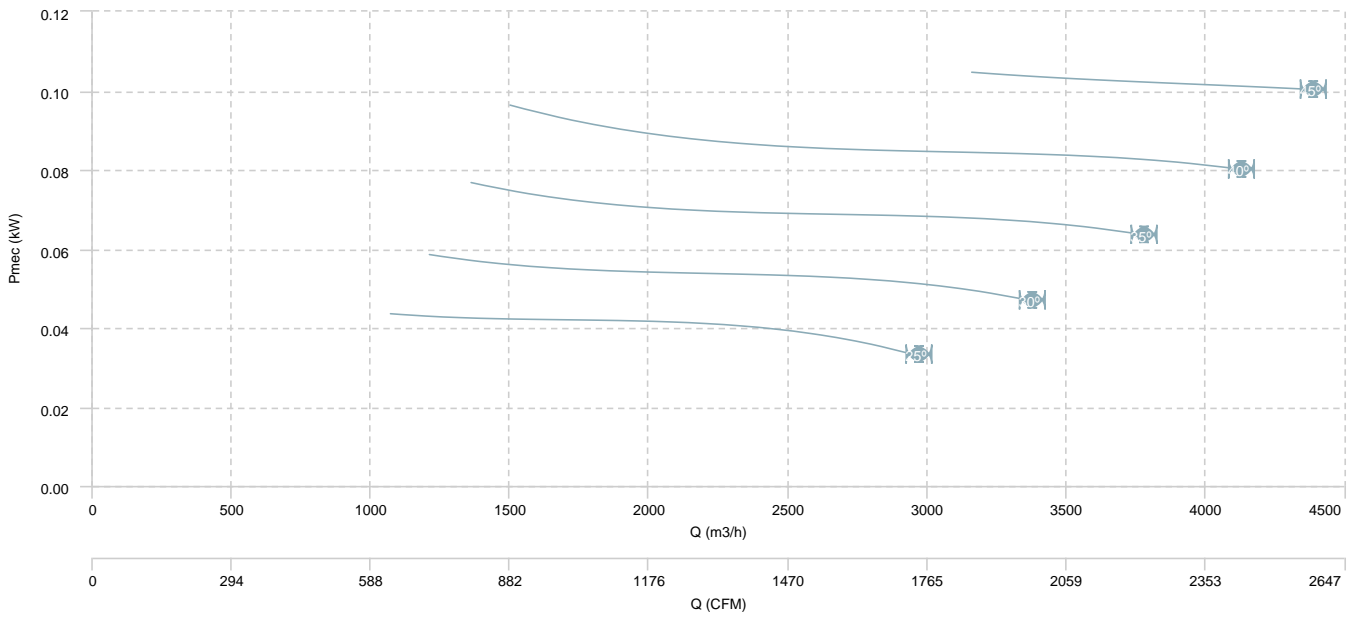


BOX HB 45 M6 (A5:6)

AIR FLOW - PRESSURE

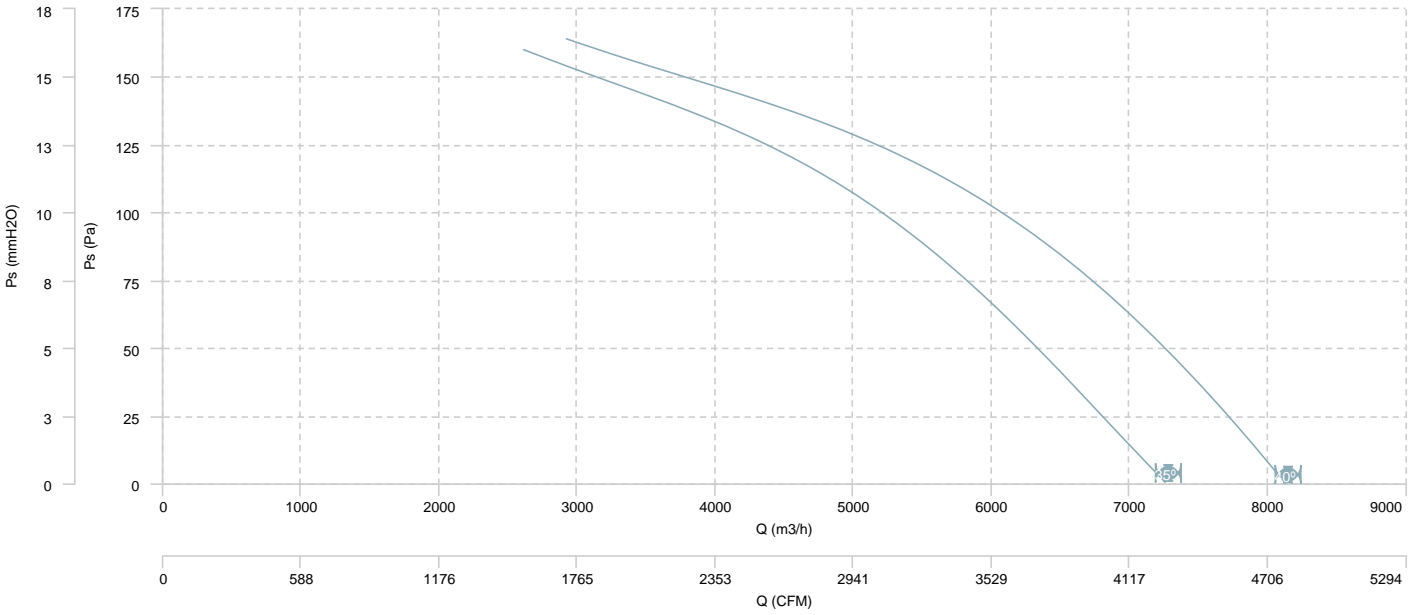


AIR FLOW - MECHANICAL POWER

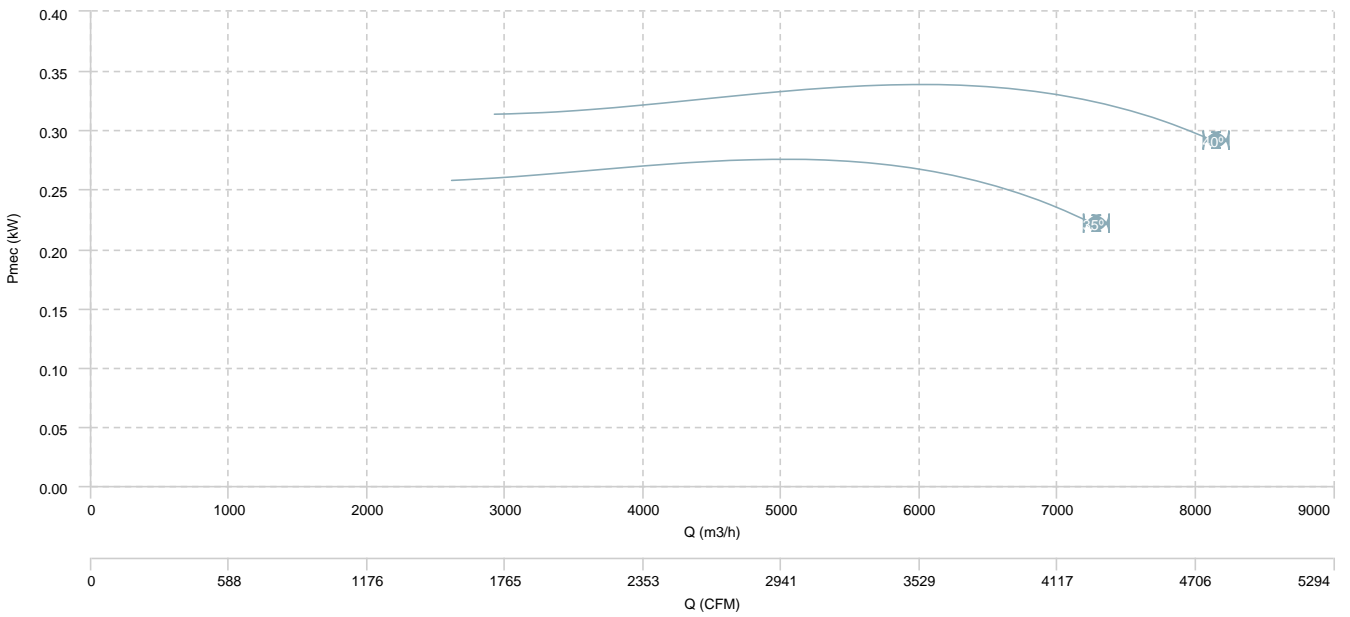


BOX HB 50 M4 (A0:6)

AIR FLOW - PRESSURE

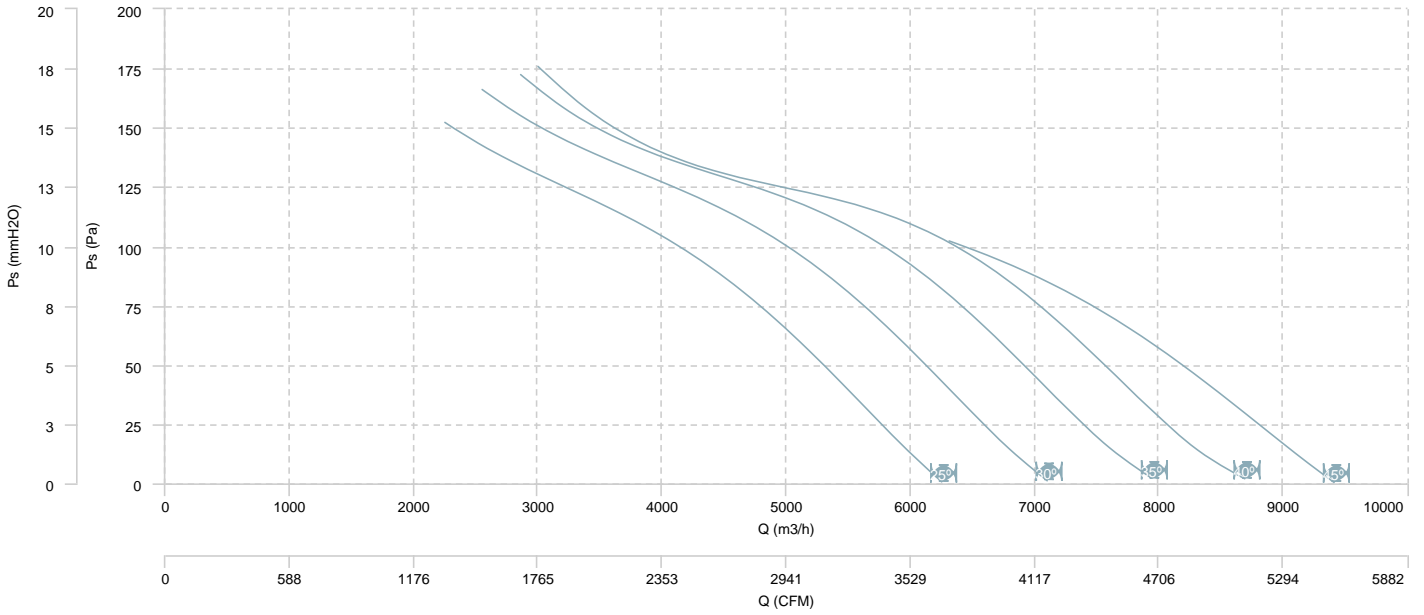


AIR FLOW - MECHANICAL POWER

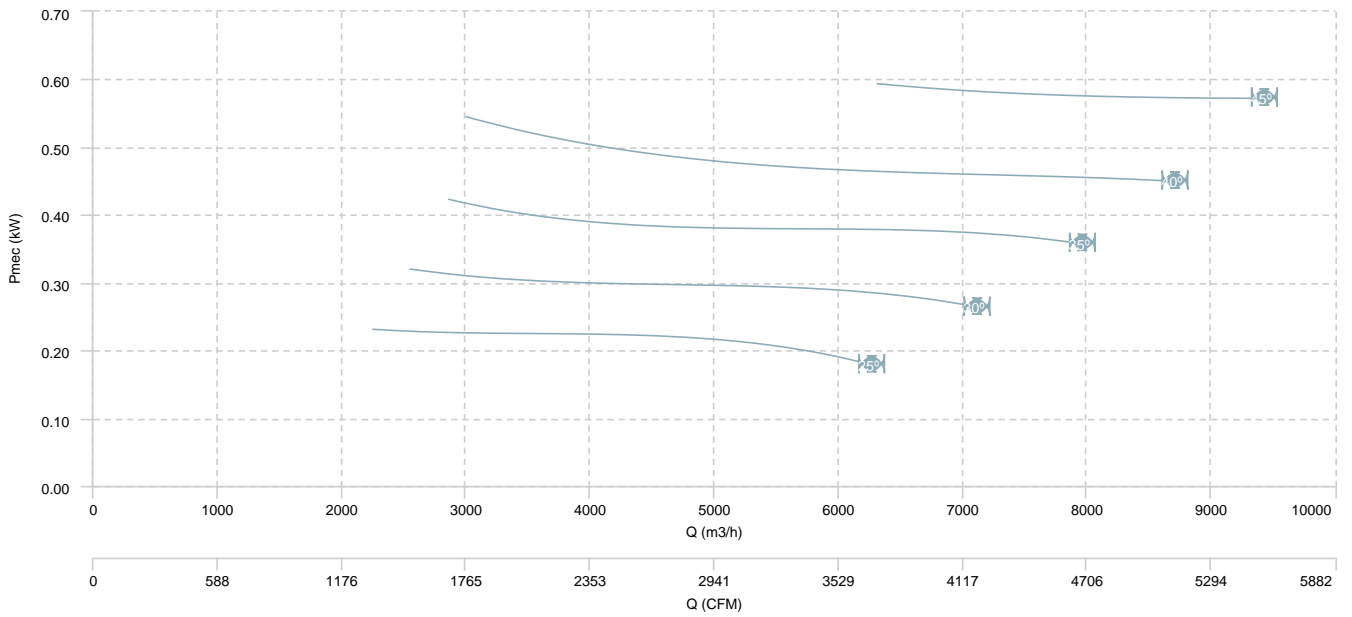


BOX HB 50 M4 (A5:6)

AIR FLOW - PRESSURE

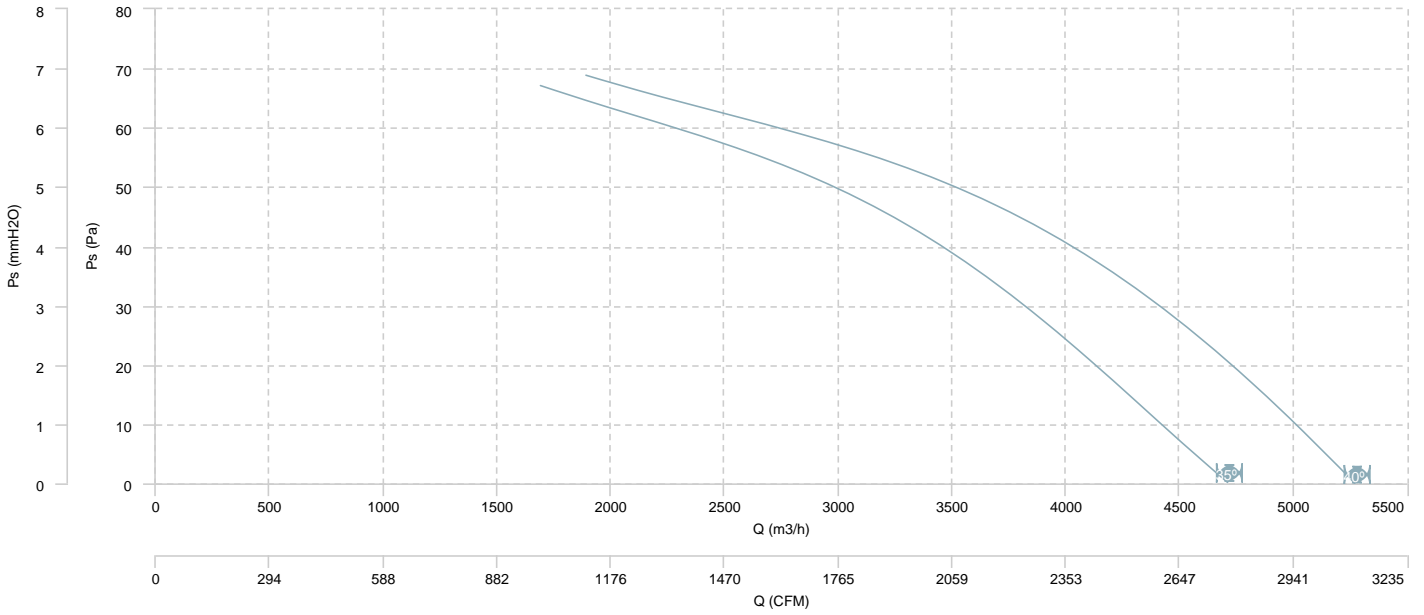


AIR FLOW - MECHANICAL POWER

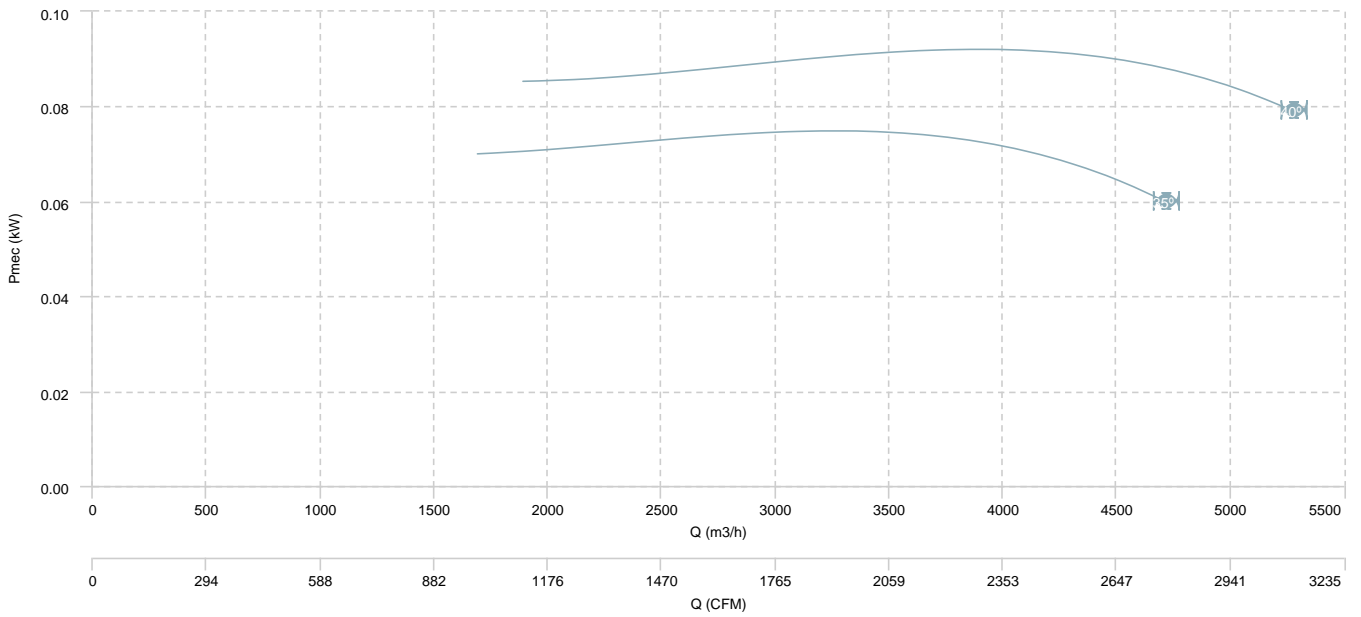


BOX HB 50 M6 (A0:6)

AIR FLOW - PRESSURE

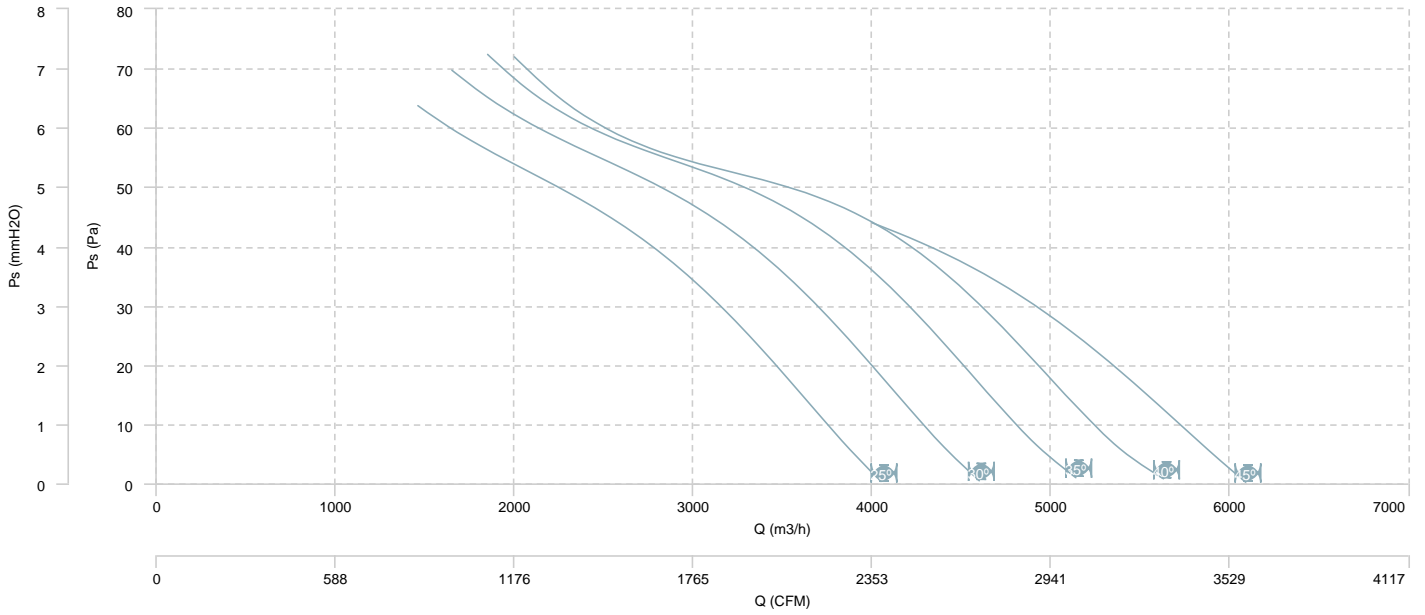


AIR FLOW - MECHANICAL POWER

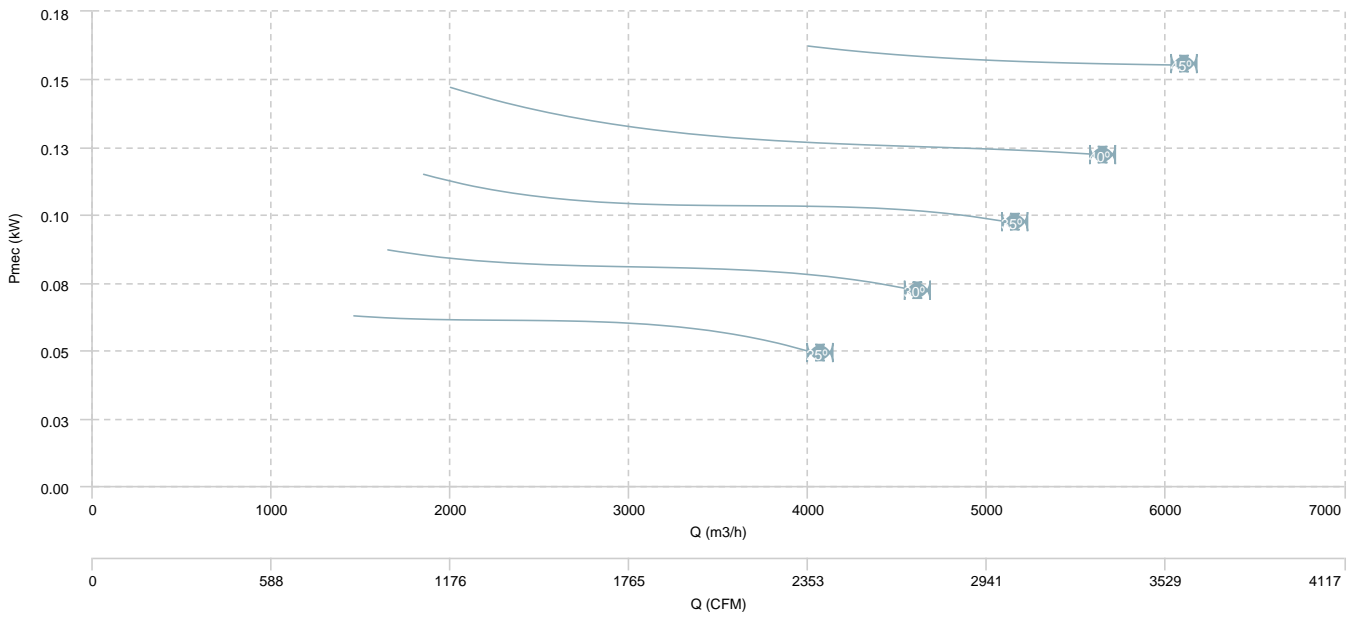


BOX HB 50 M6 (A5:6)

AIR FLOW - PRESSURE

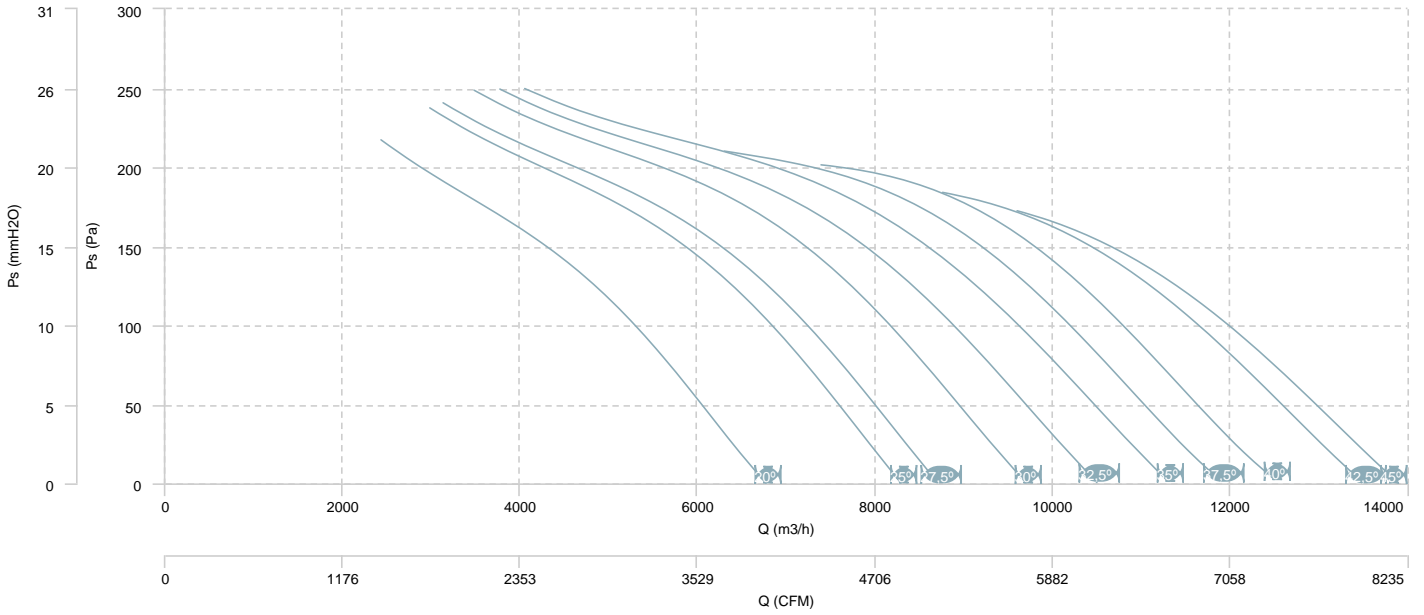


AIR FLOW - MECHANICAL POWER

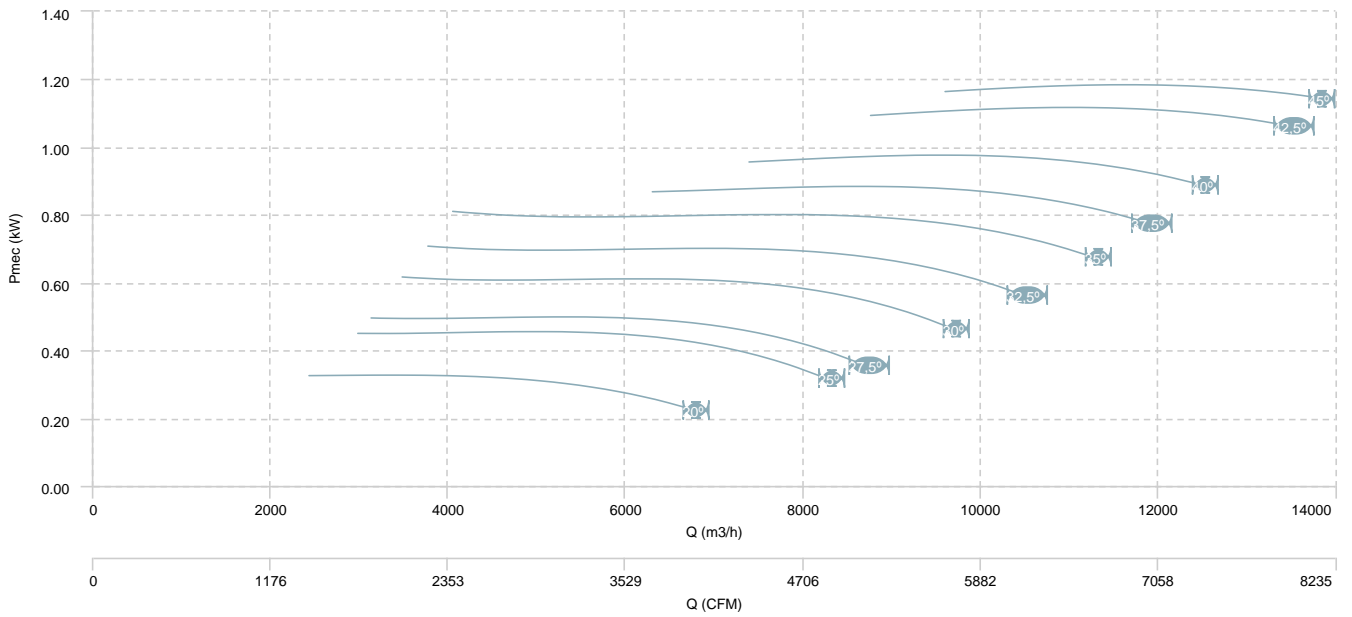


BOX HB 56 M4 (A2:6)

AIR FLOW - PRESSURE

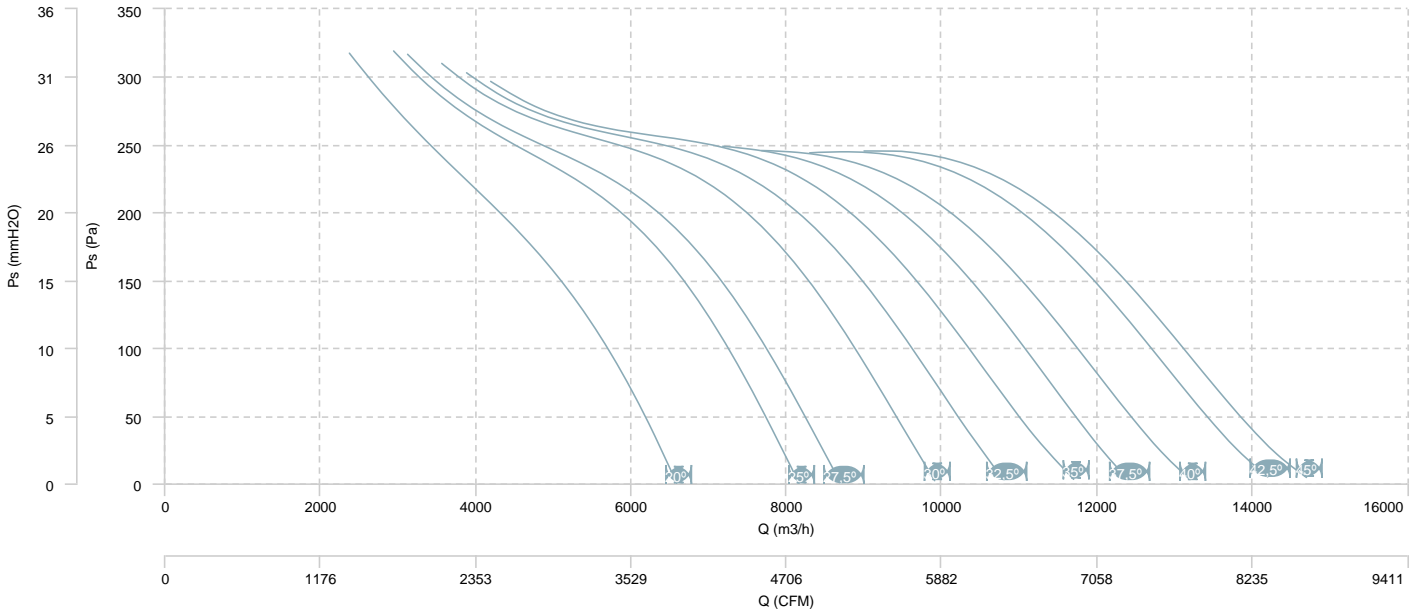


AIR FLOW - MECHANICAL POWER

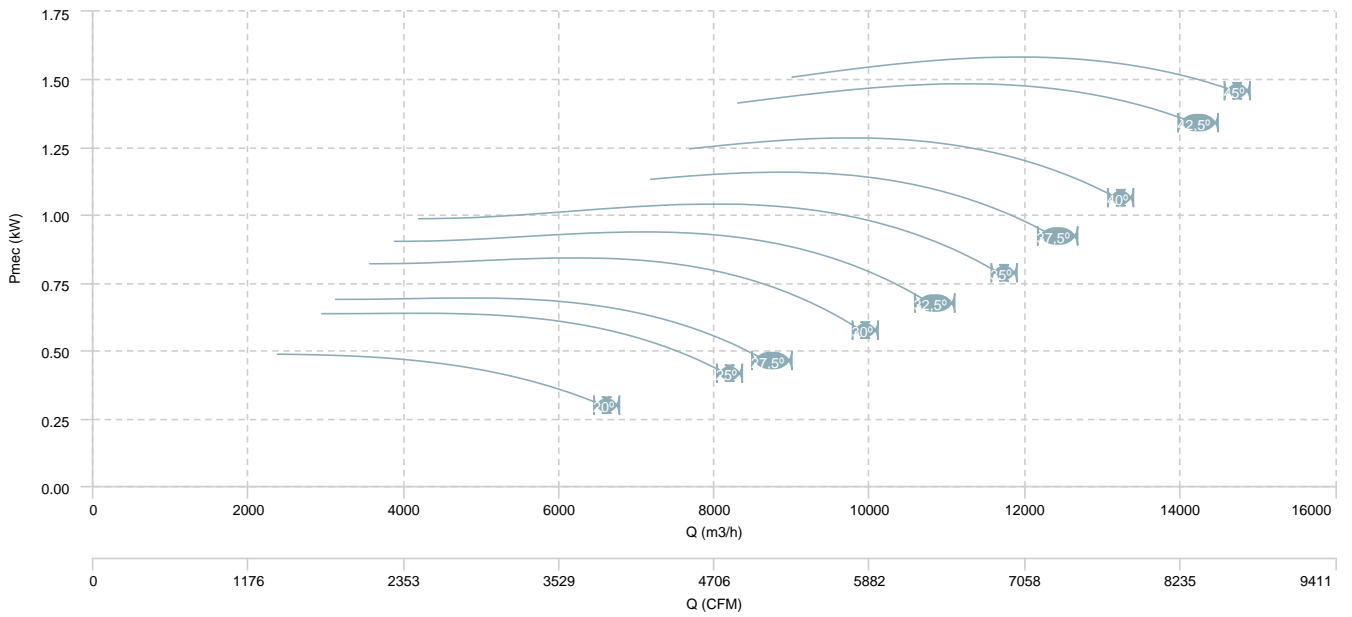


BOX HB 56 M4 (A2:9)

AIR FLOW - PRESSURE

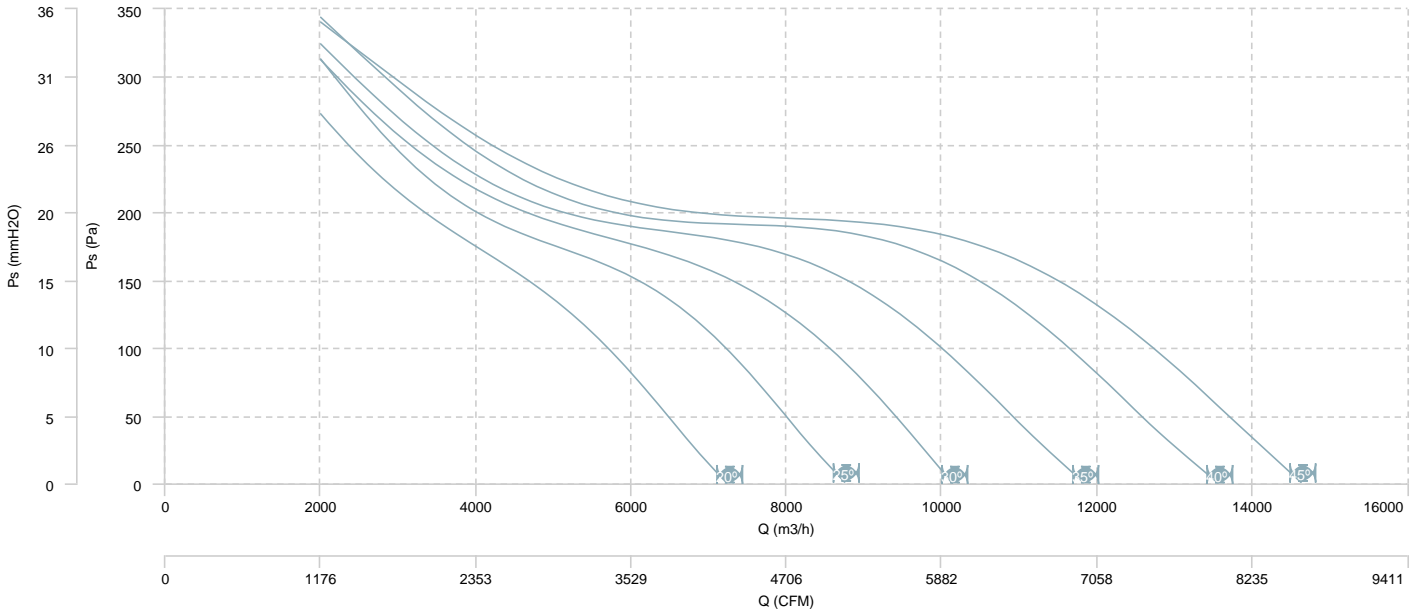


AIR FLOW - MECHANICAL POWER

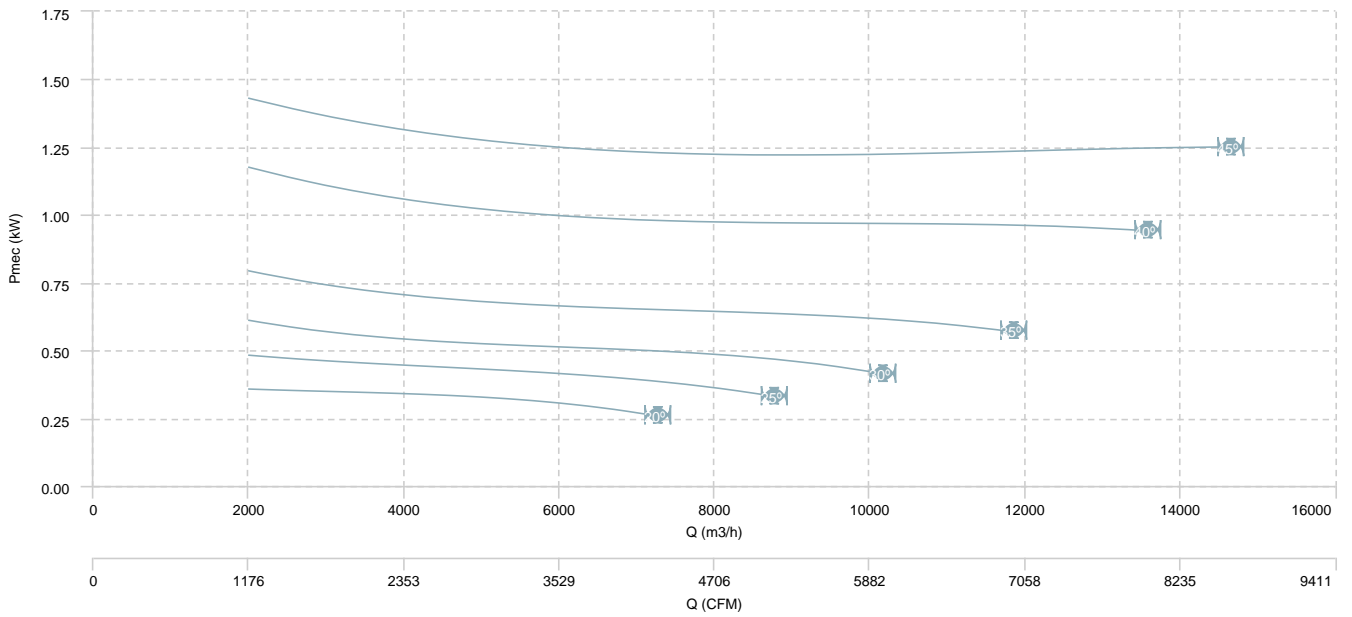


BOX HB 56 M4 (A5:6)

AIR FLOW - PRESSURE

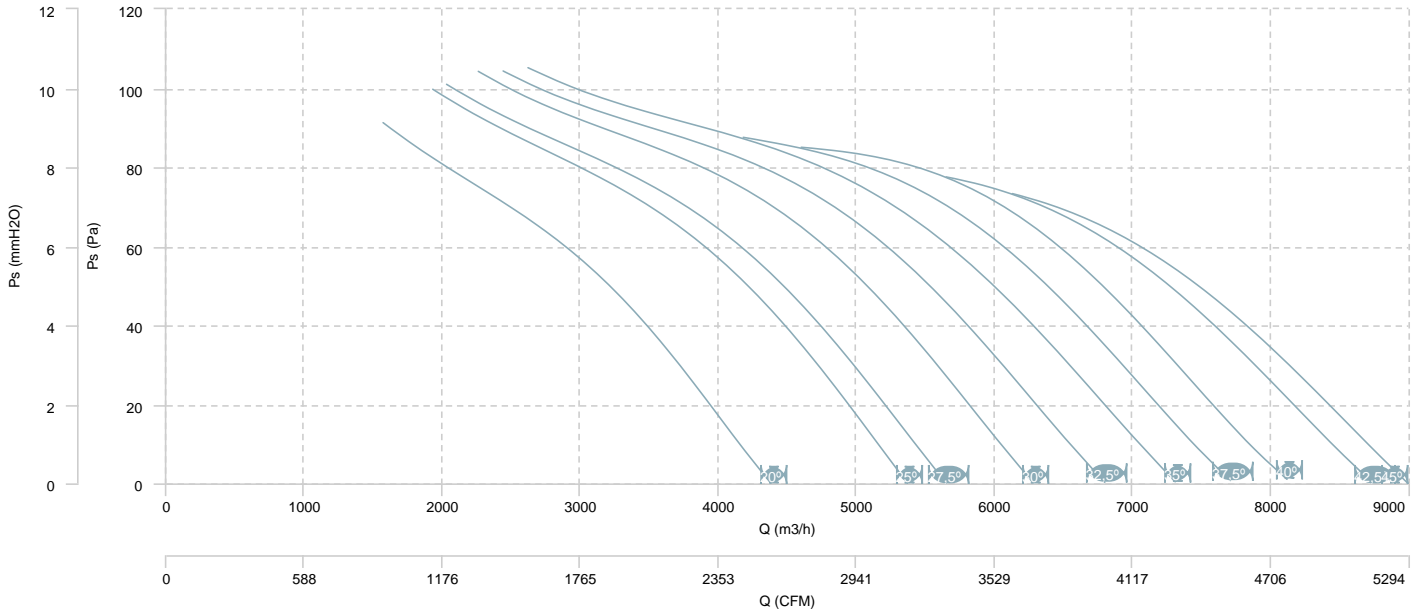


AIR FLOW - MECHANICAL POWER

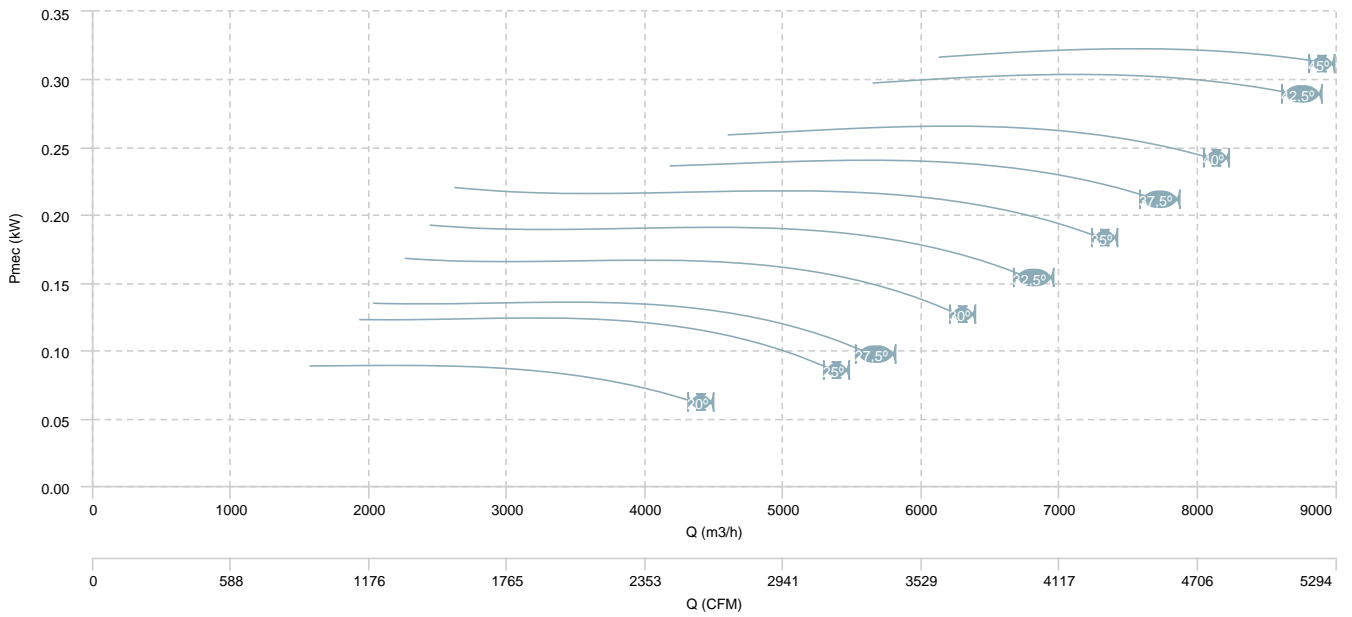


BOX HB 56 M6 (A2:6)

AIR FLOW - PRESSURE

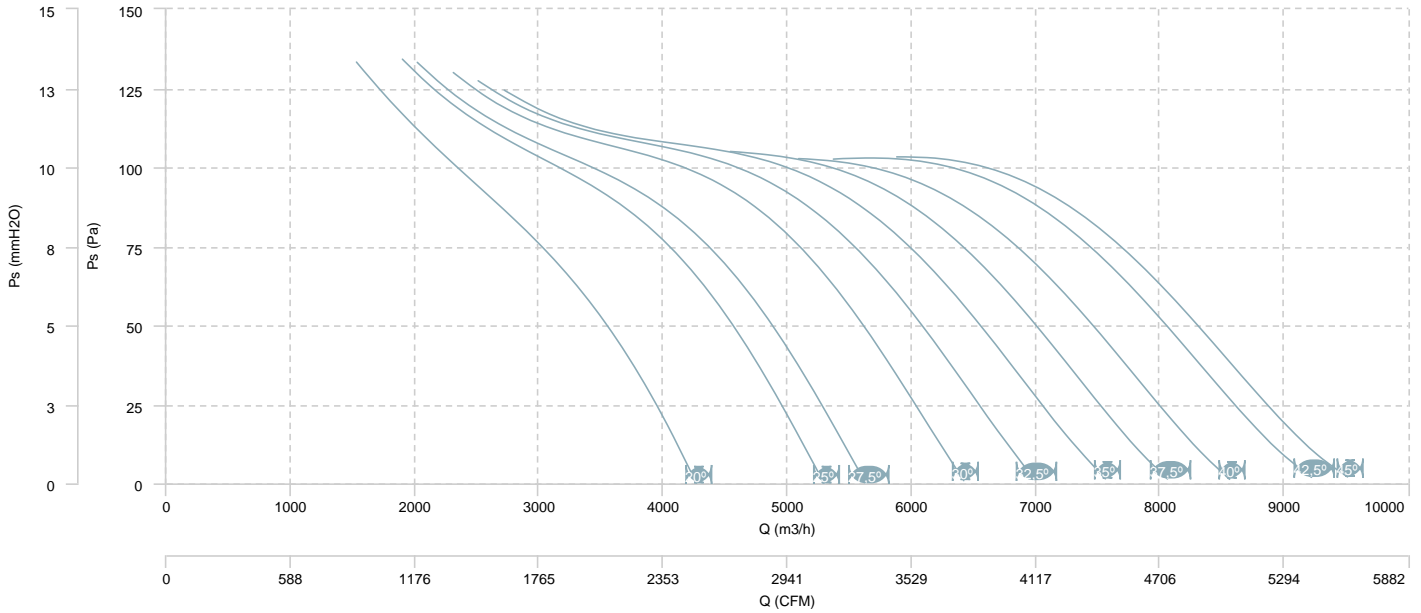


AIR FLOW - MECHANICAL POWER

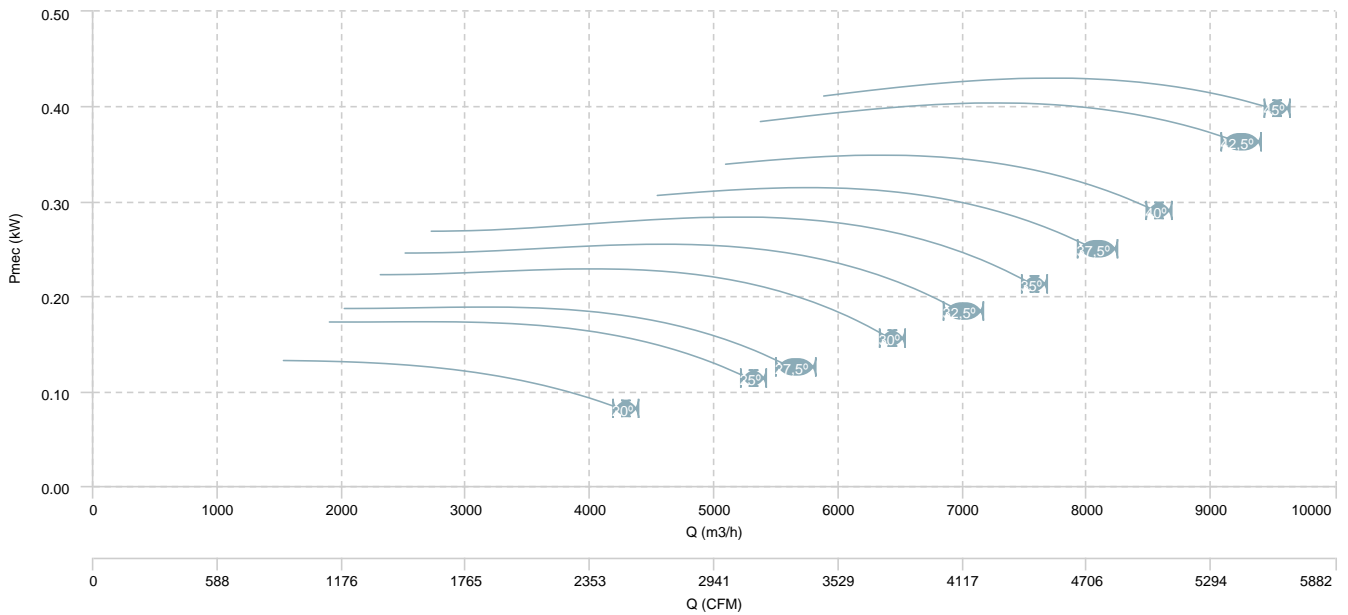


BOX HB 56 M6 (A2:9)

AIR FLOW - PRESSURE

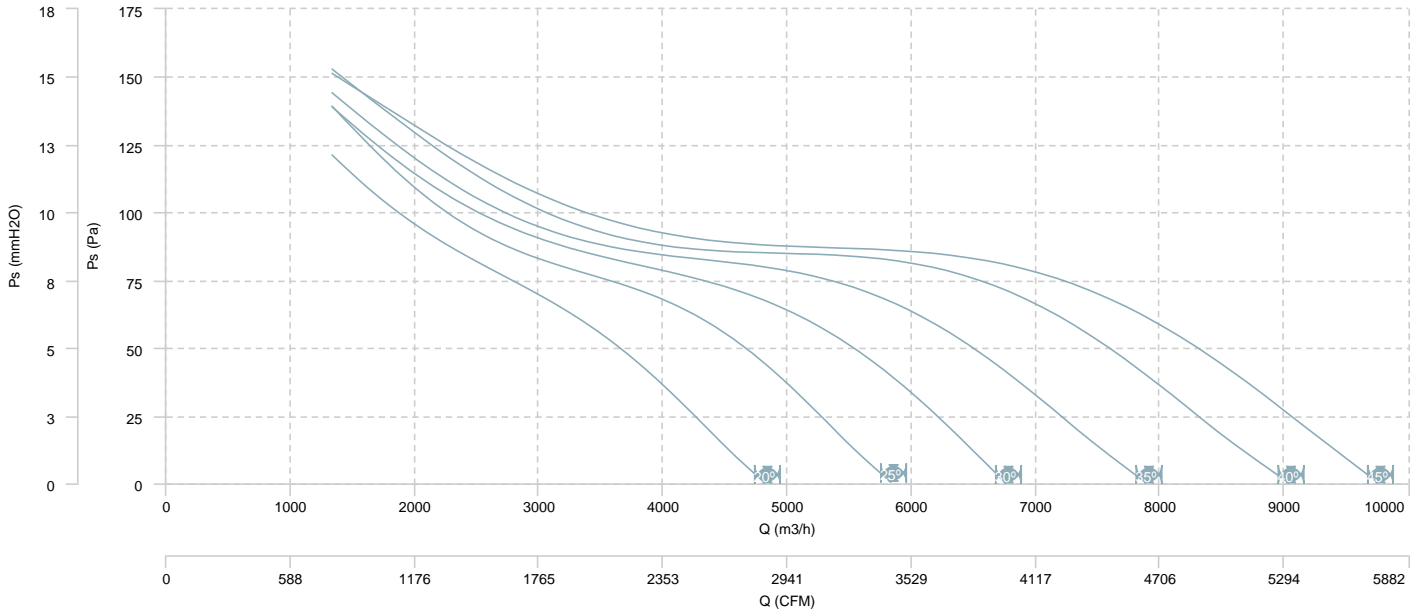


AIR FLOW - MECHANICAL POWER

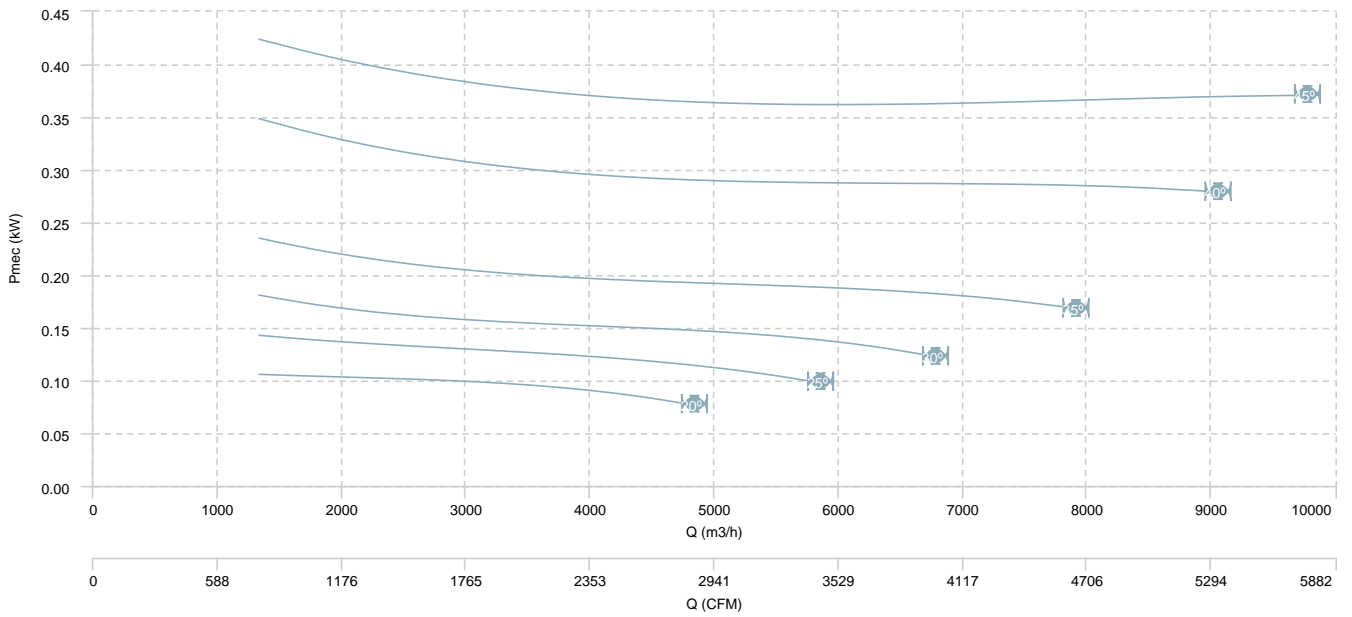


BOX HB 56 M6 (A5:6)

AIR FLOW - PRESSURE

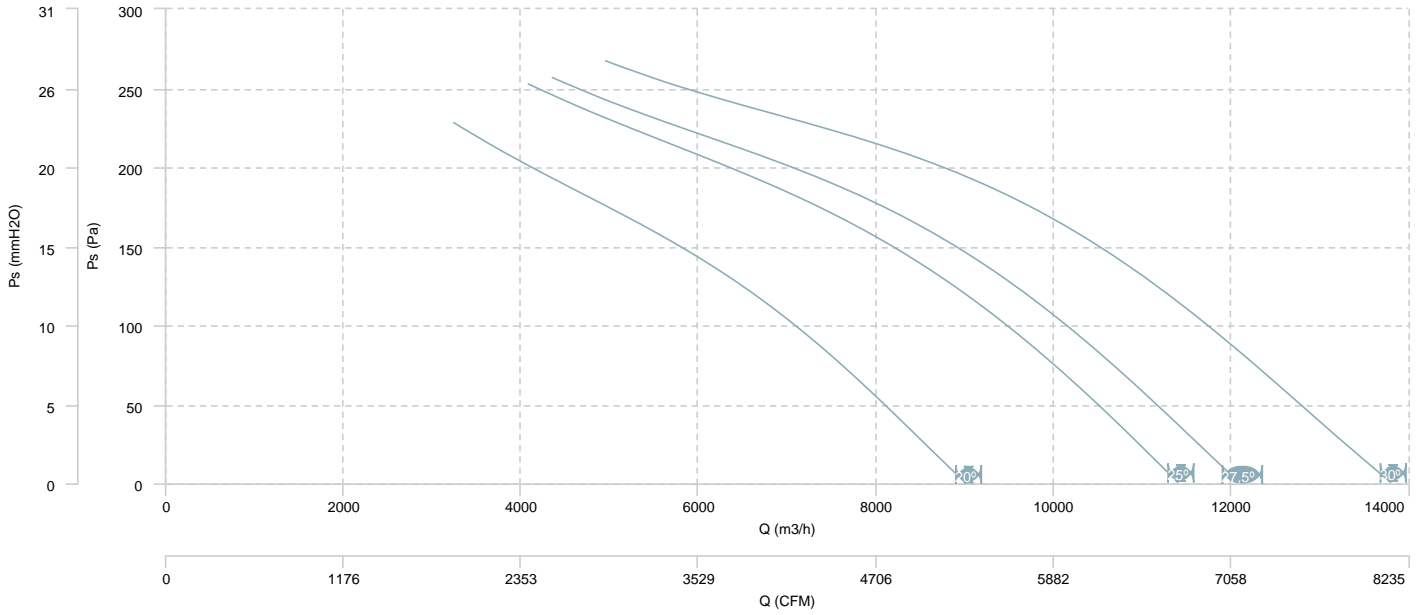


AIR FLOW - MECHANICAL POWER

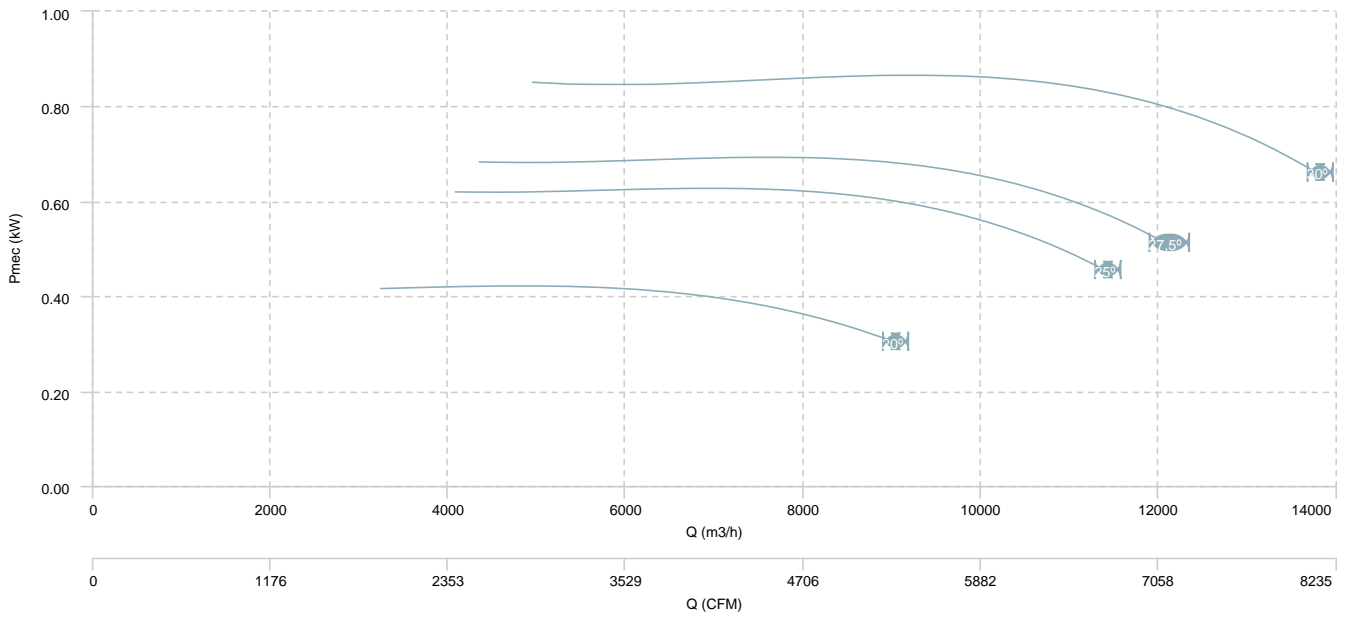


BOX HB 63 M4 (A2:6)

AIR FLOW - PRESSURE

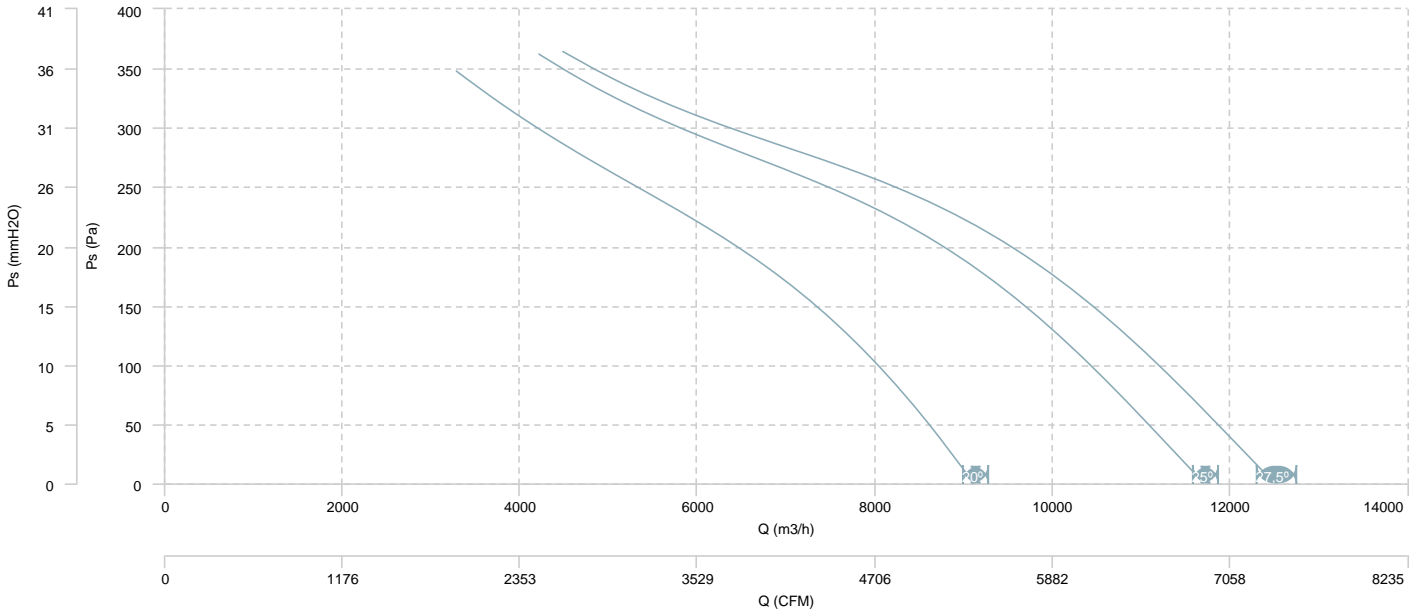


AIR FLOW - MECHANICAL POWER

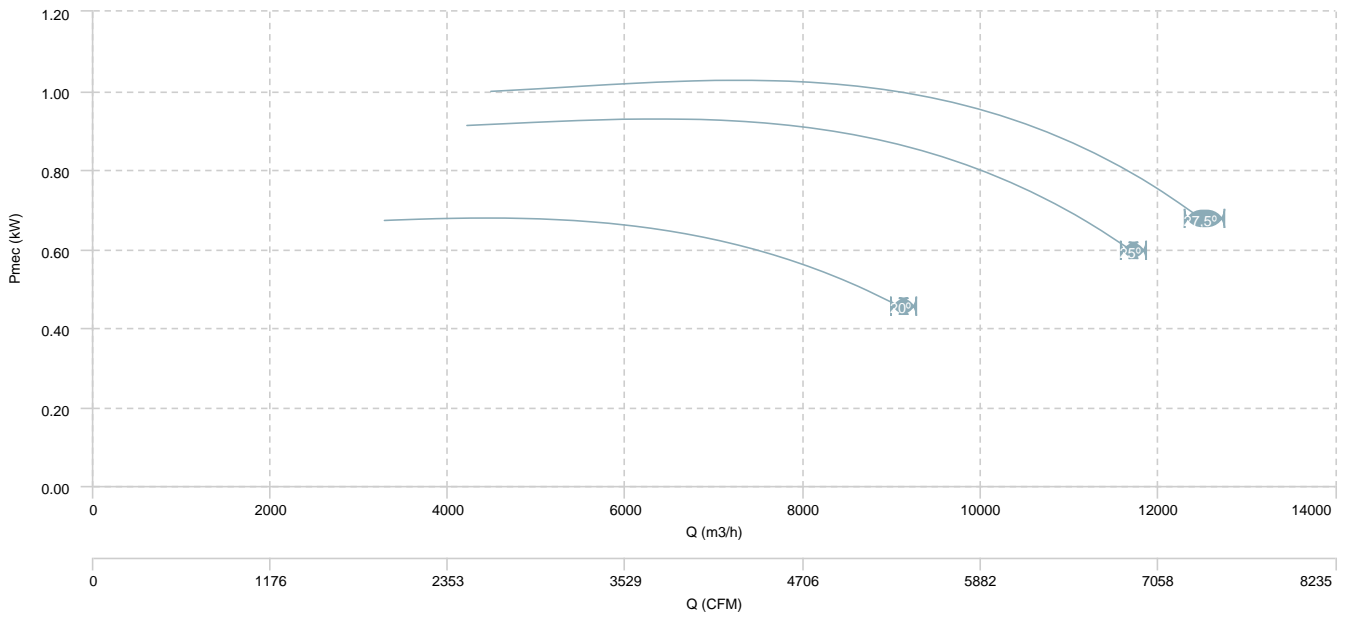


BOX HB 63 M4 (A2:9)

AIR FLOW - PRESSURE

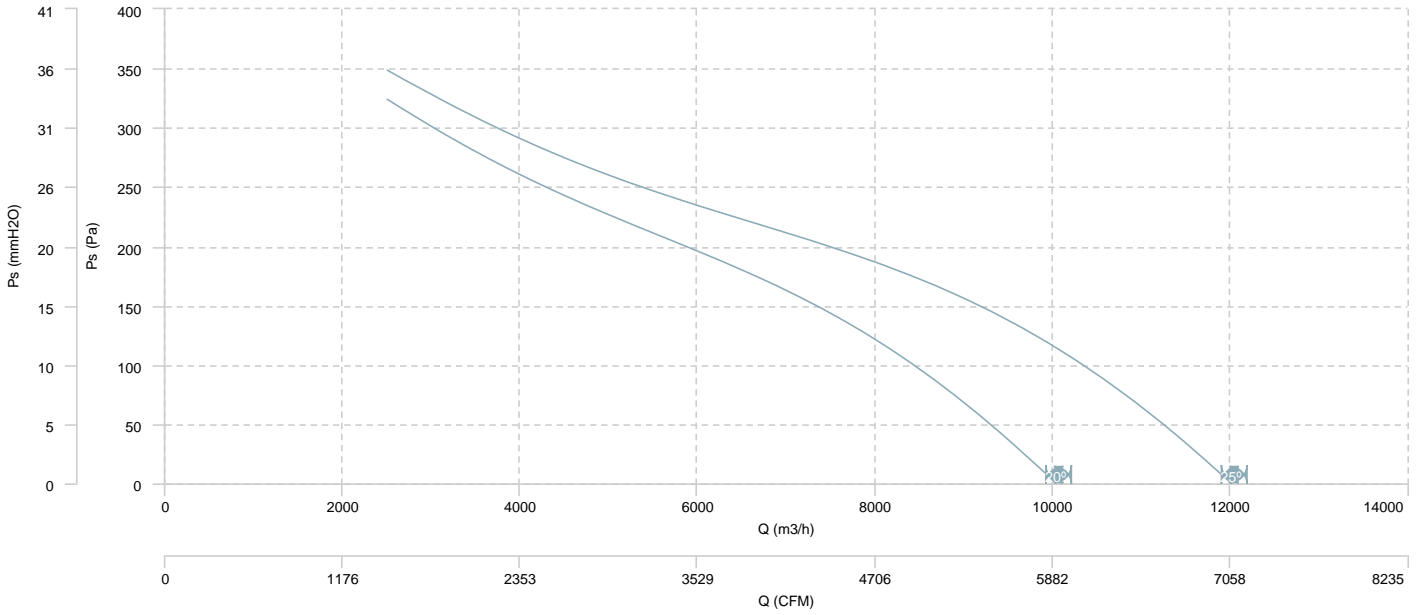


AIR FLOW - MECHANICAL POWER

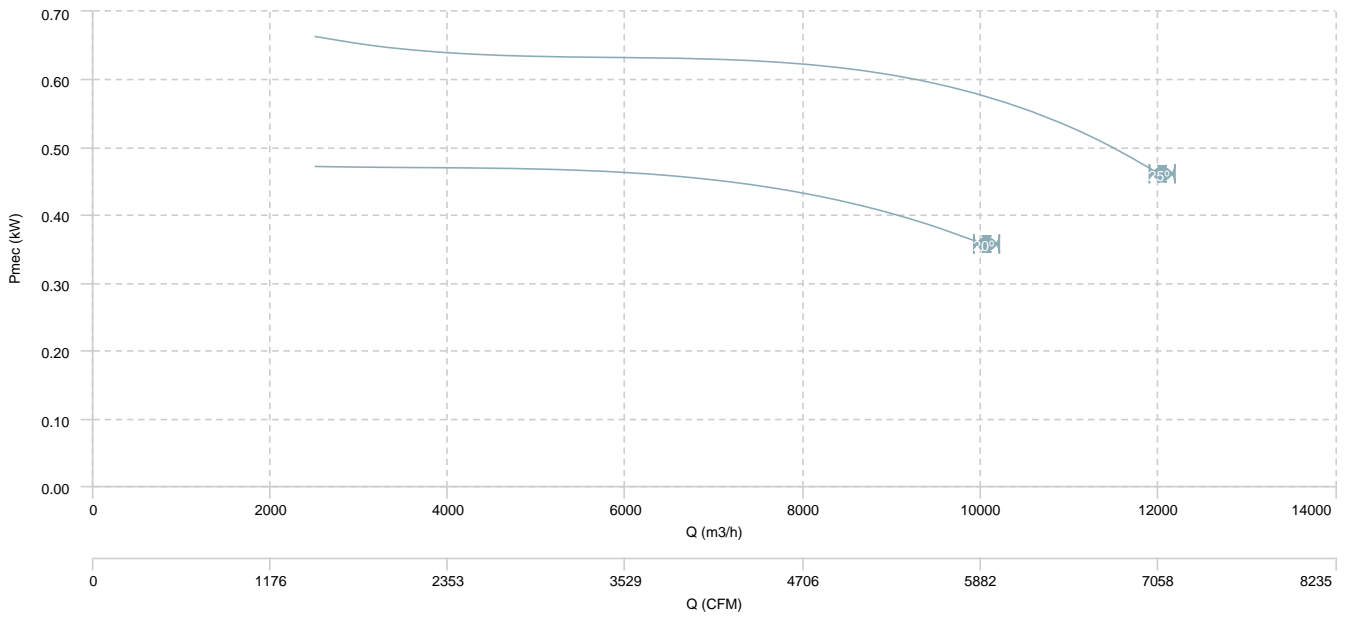


BOX HB 63 M4 (A5:6)

AIR FLOW - PRESSURE

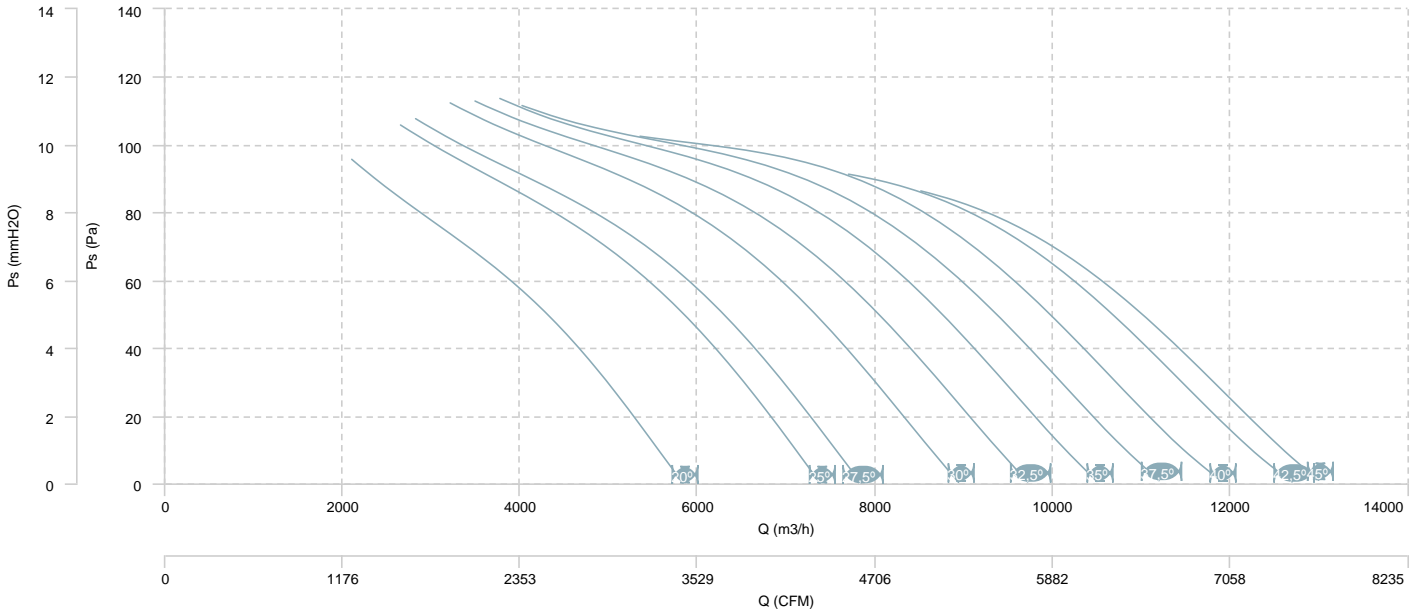


AIR FLOW - MECHANICAL POWER

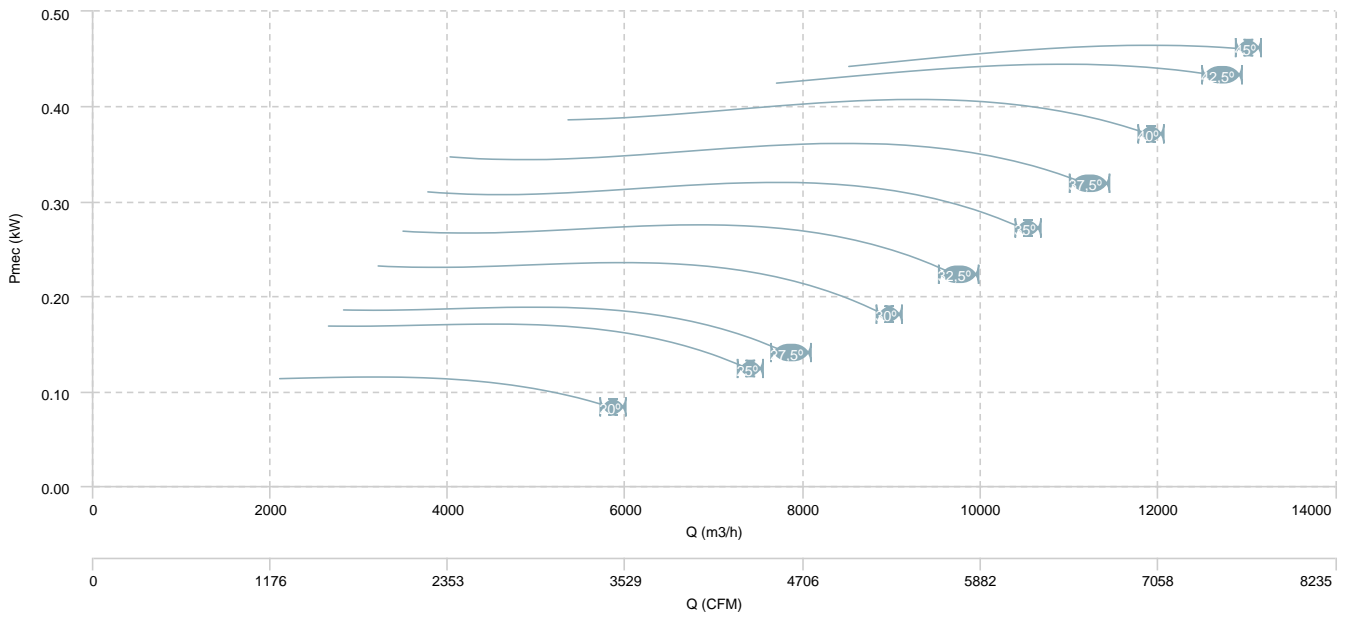


BOX HB 63 M6 (A2:6)

AIR FLOW - PRESSURE

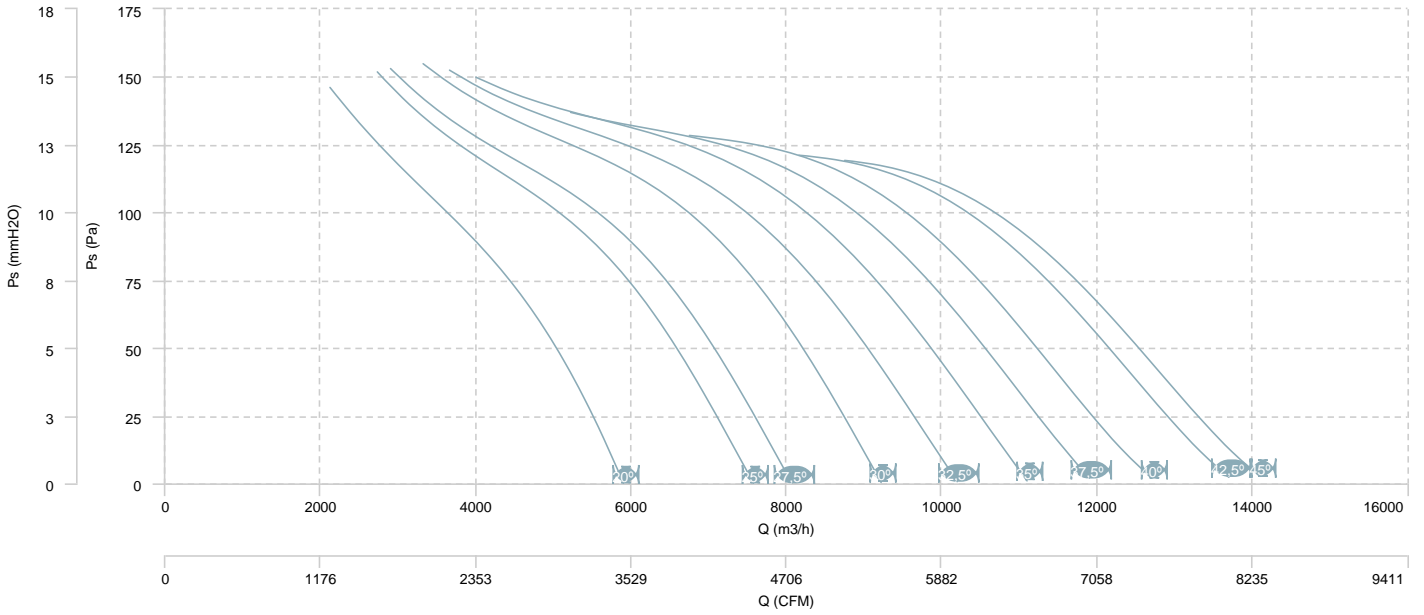


AIR FLOW - MECHANICAL POWER

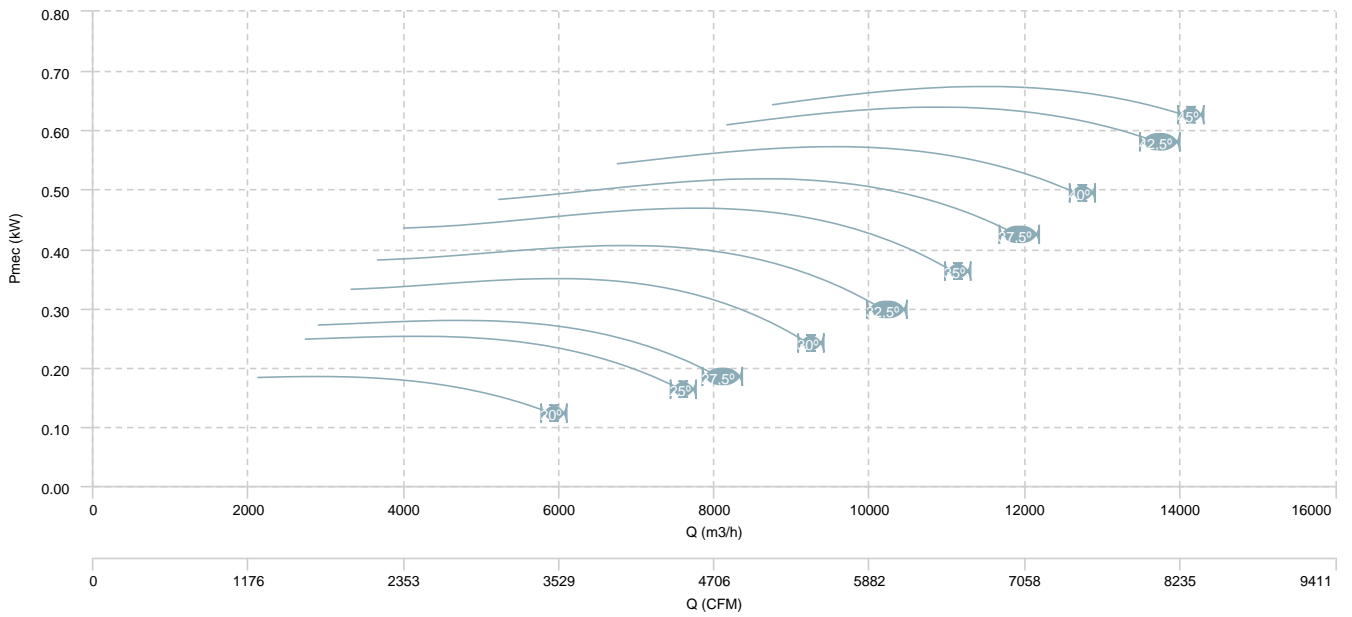


BOX HB 63 M6 (A2:9)

AIR FLOW - PRESSURE

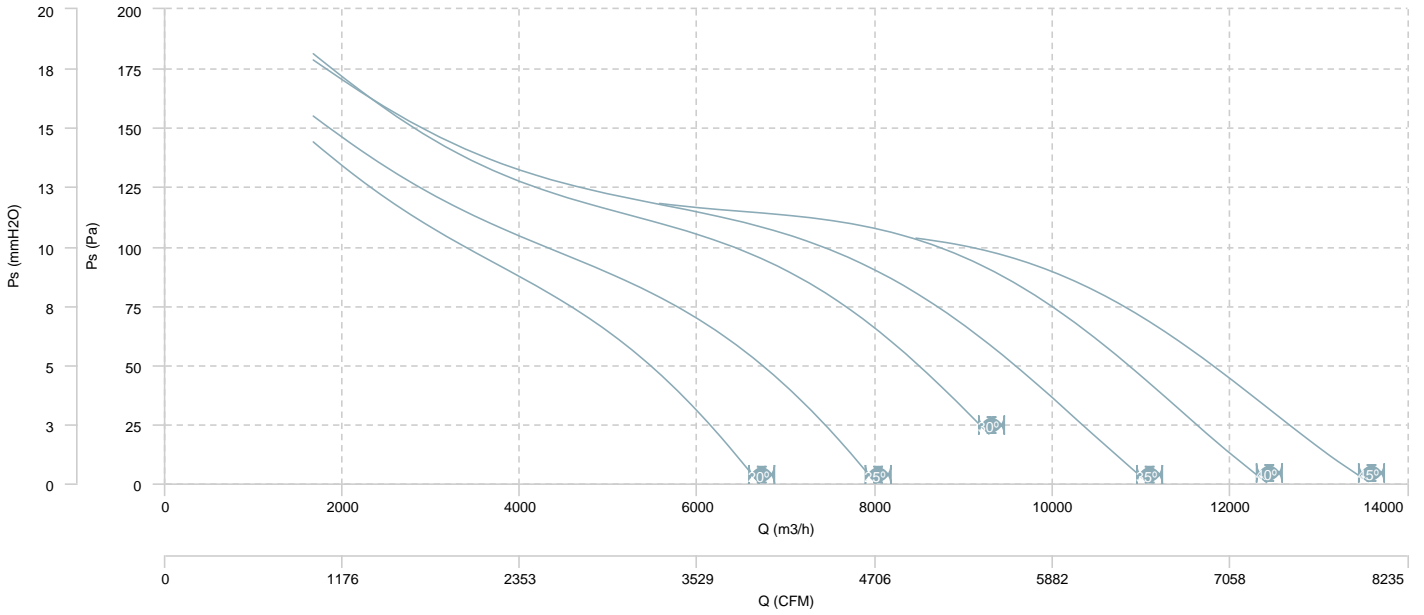


AIR FLOW - MECHANICAL POWER

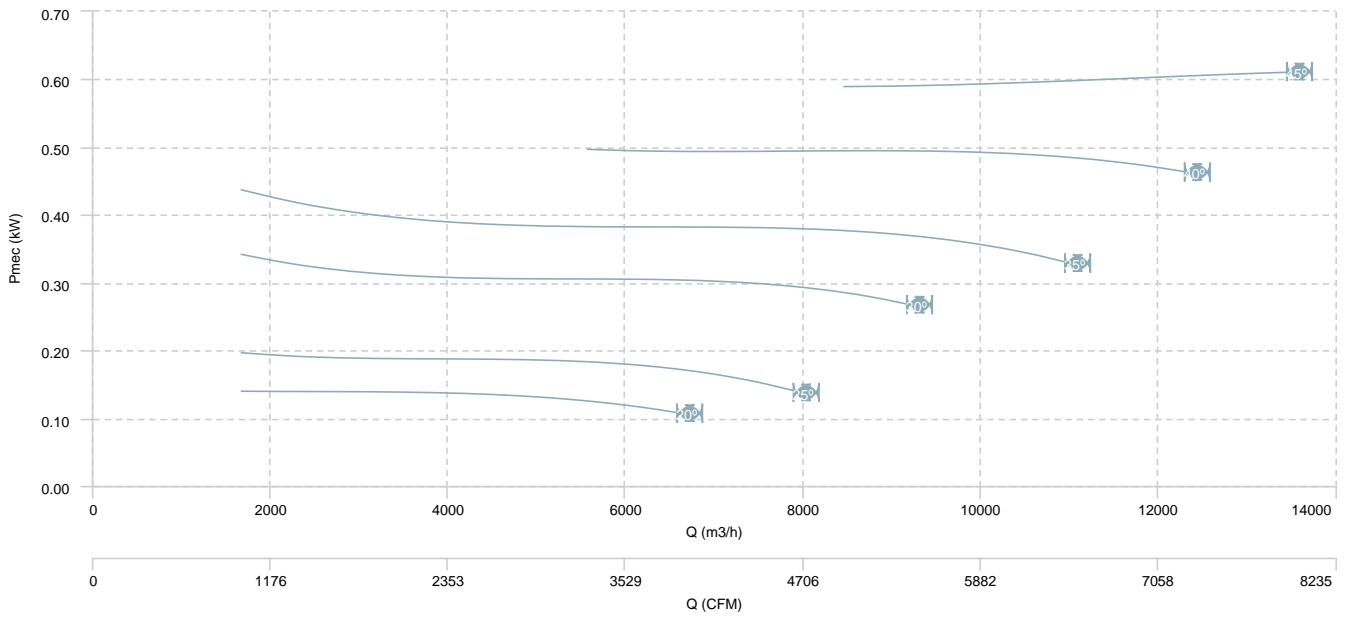


BOX HB 63 M6 (A5:6)

AIR FLOW - PRESSURE

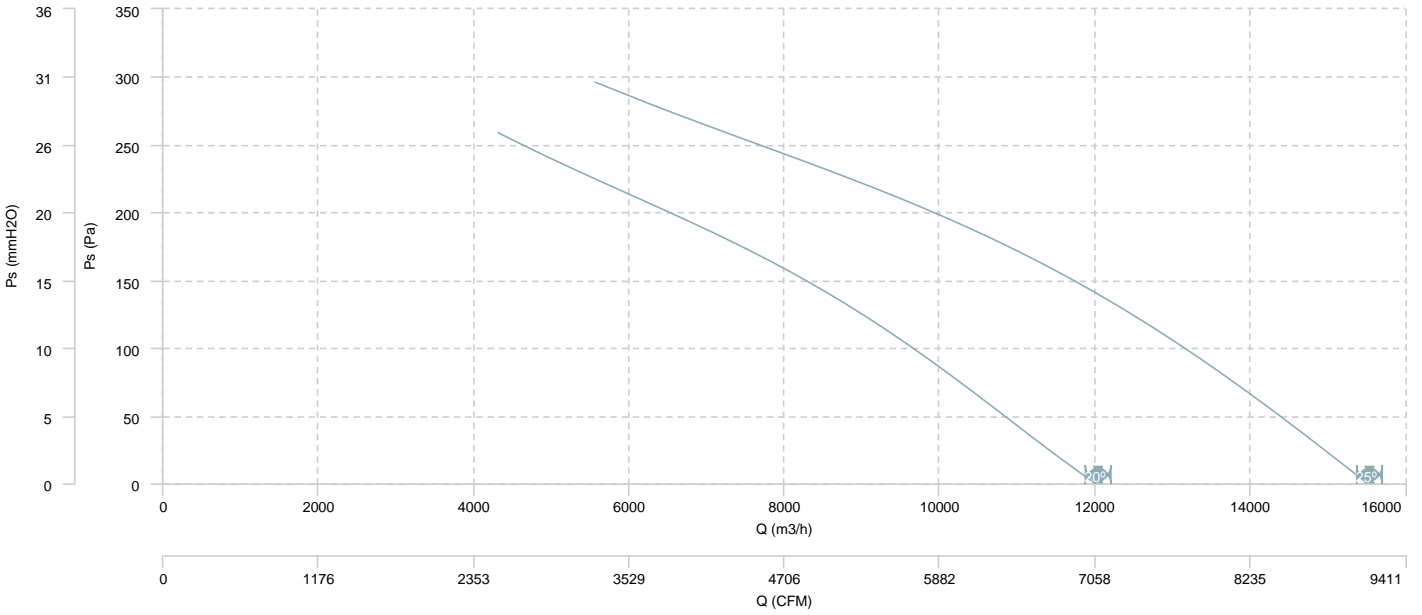


AIR FLOW - MECHANICAL POWER

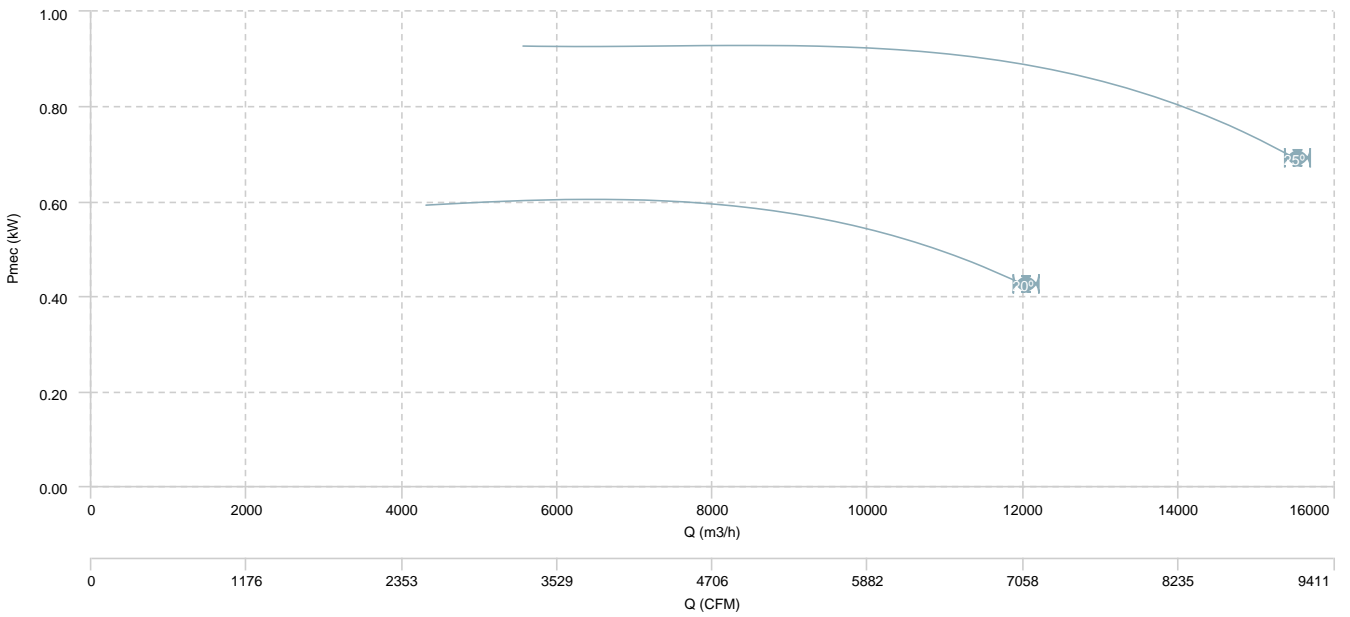


BOX HB 71 M4 (A2:6)

AIR FLOW - PRESSURE

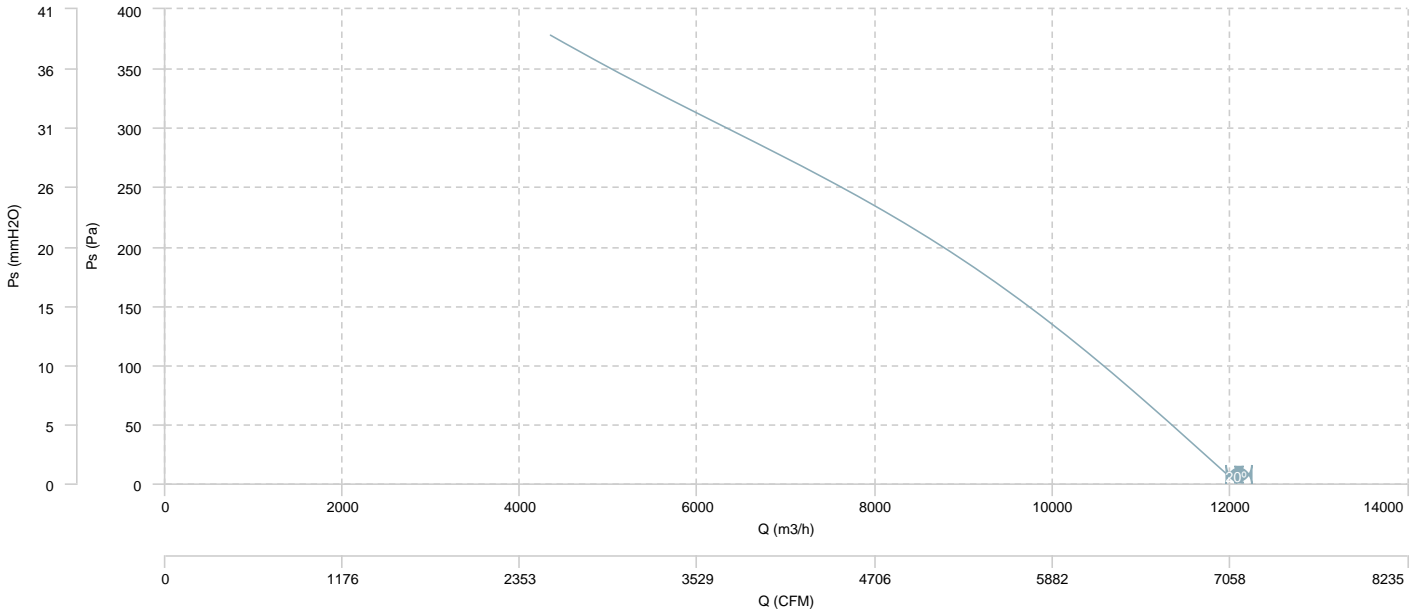


AIR FLOW - MECHANICAL POWER

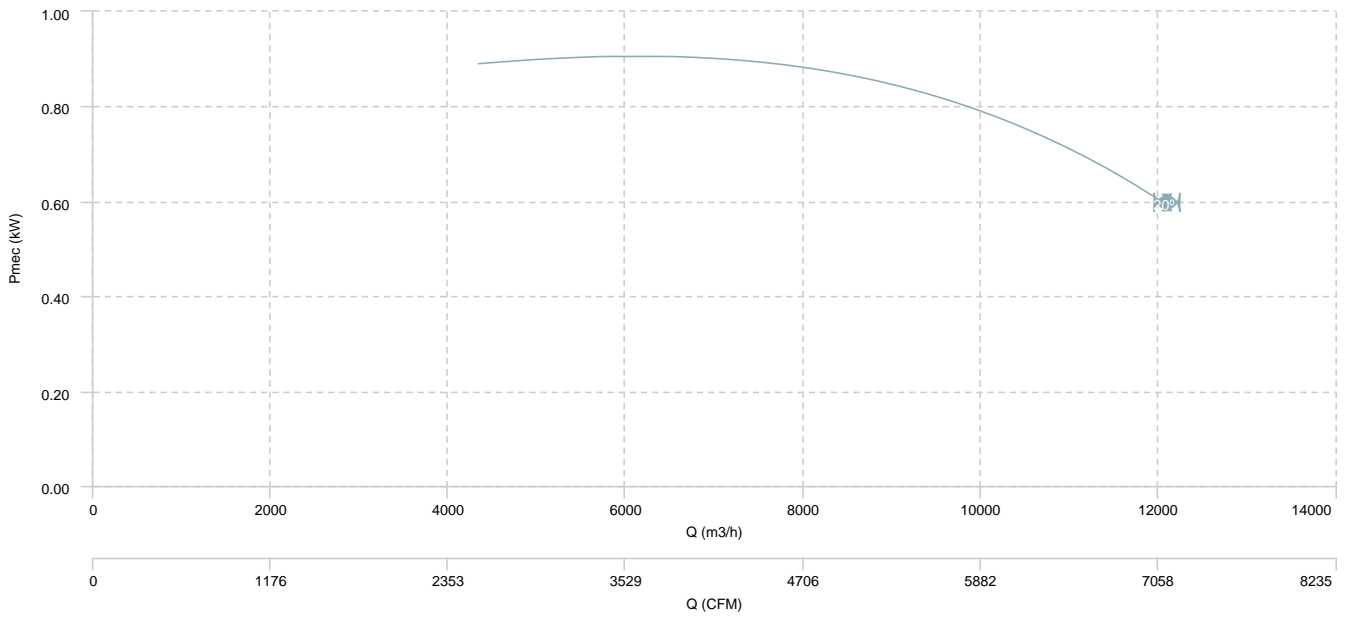


BOX HB 71 M4 (A2:9)

AIR FLOW - PRESSURE

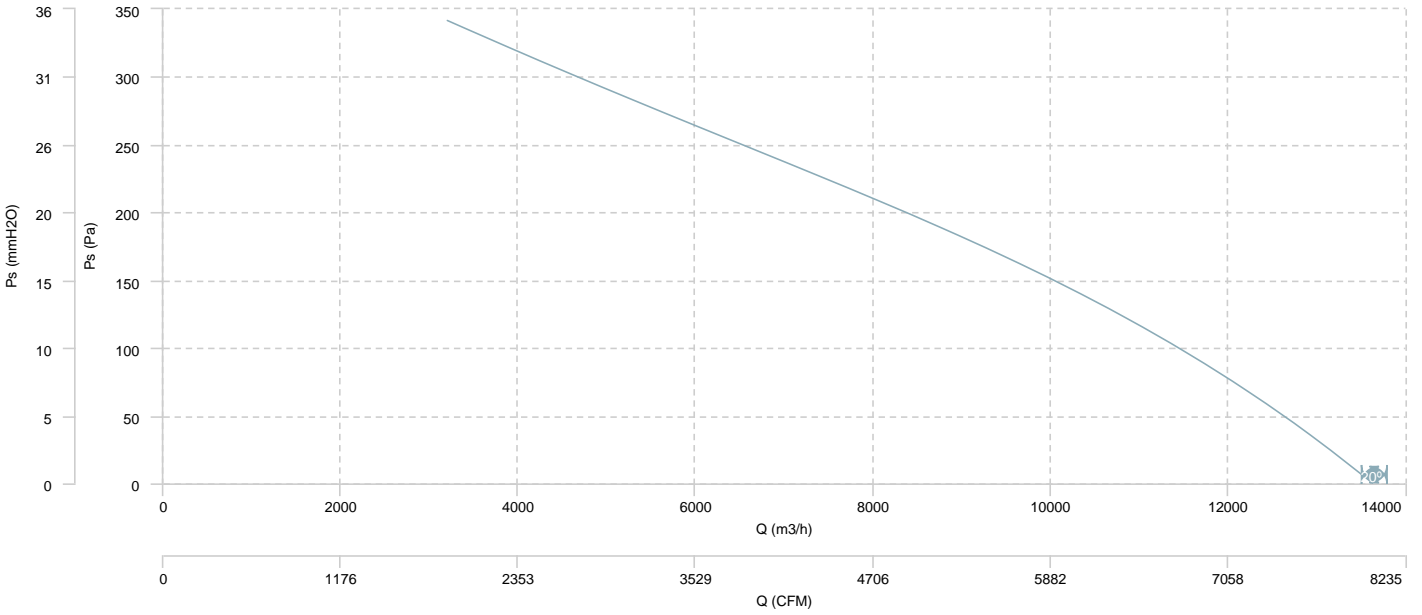


AIR FLOW - MECHANICAL POWER

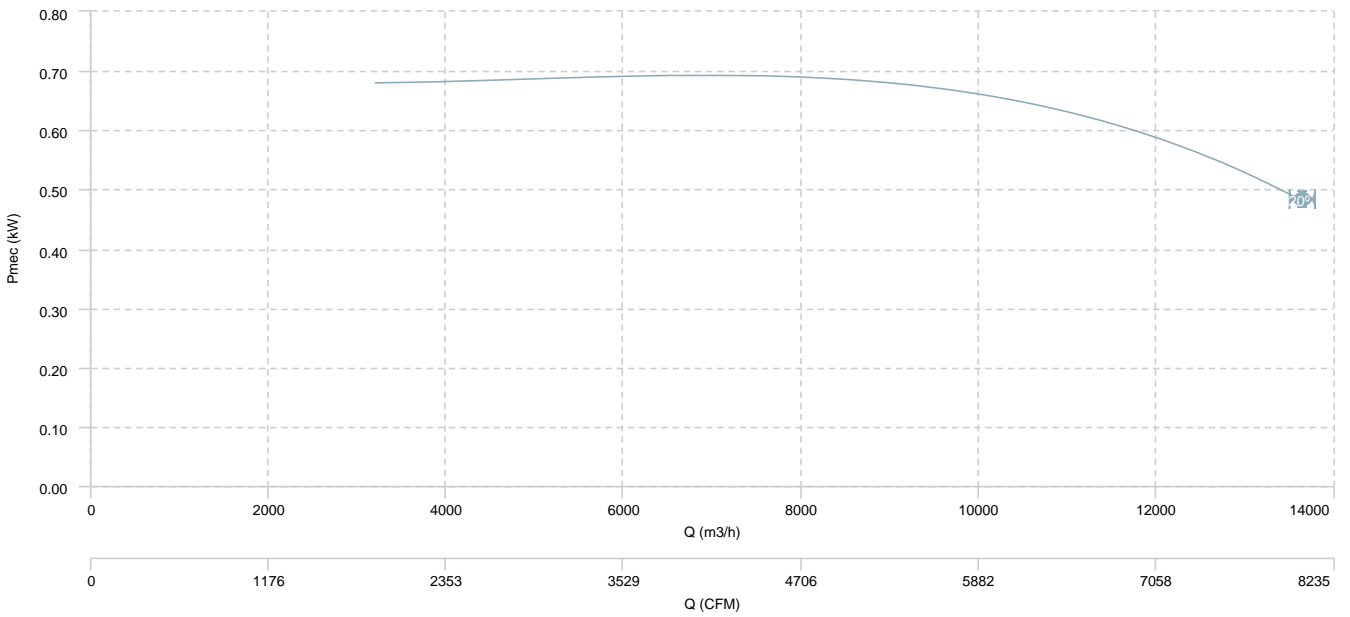


BOX HB 71 M4 (A5:6)

AIR FLOW - PRESSURE

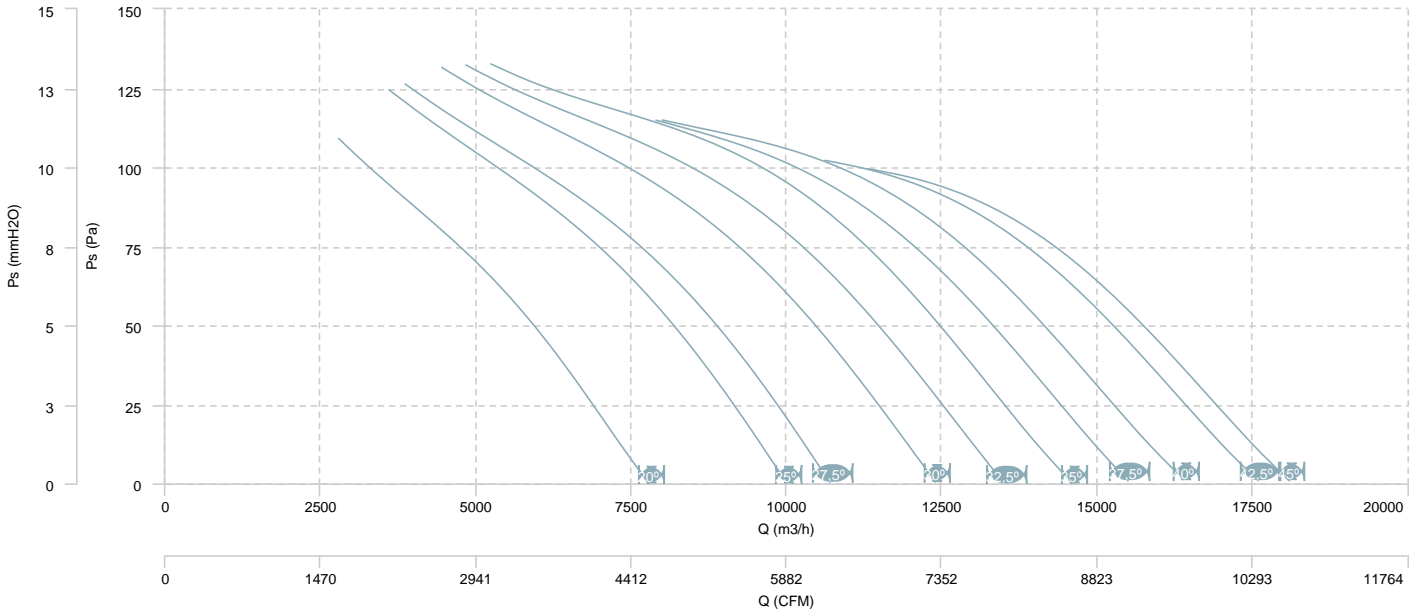


AIR FLOW - MECHANICAL POWER

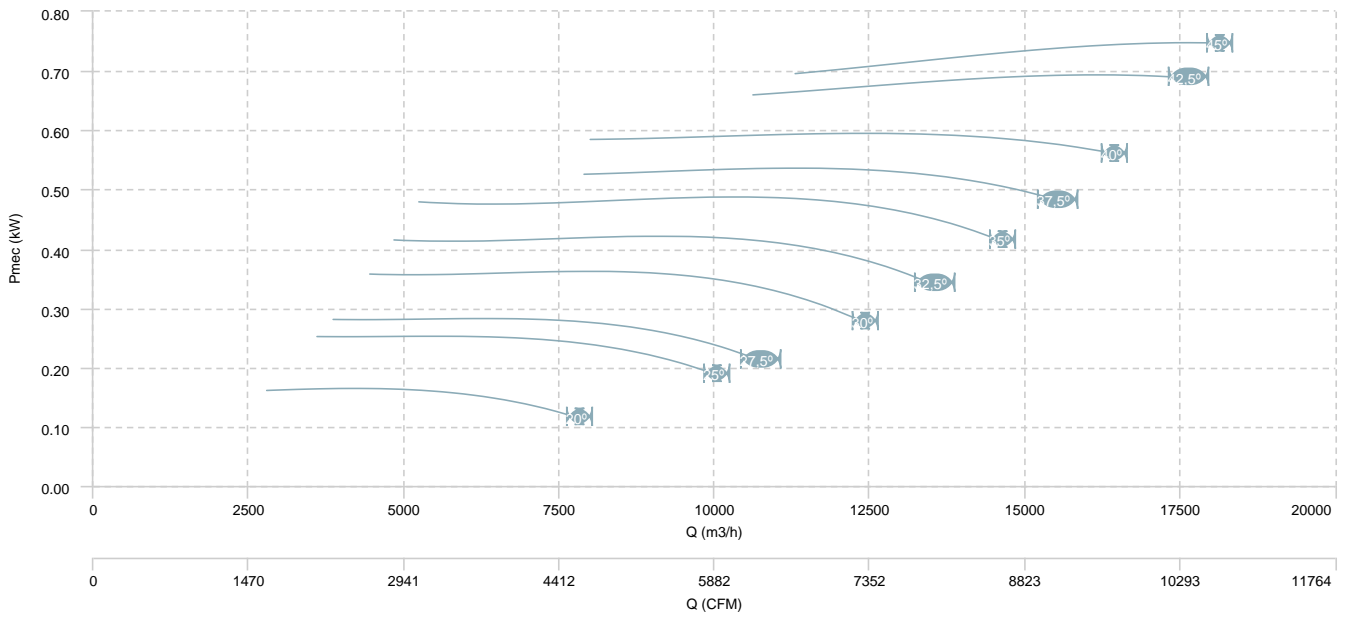


BOX HB 71 M6 (A2:6)

AIR FLOW - PRESSURE

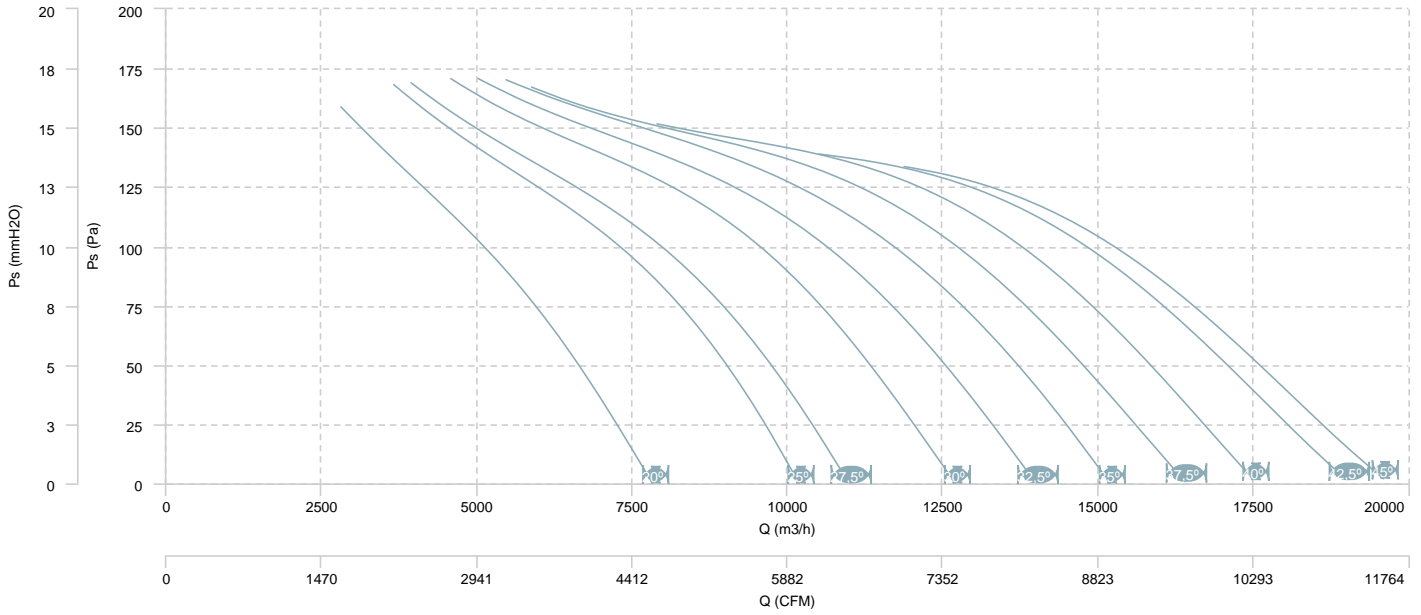


AIR FLOW - MECHANICAL POWER

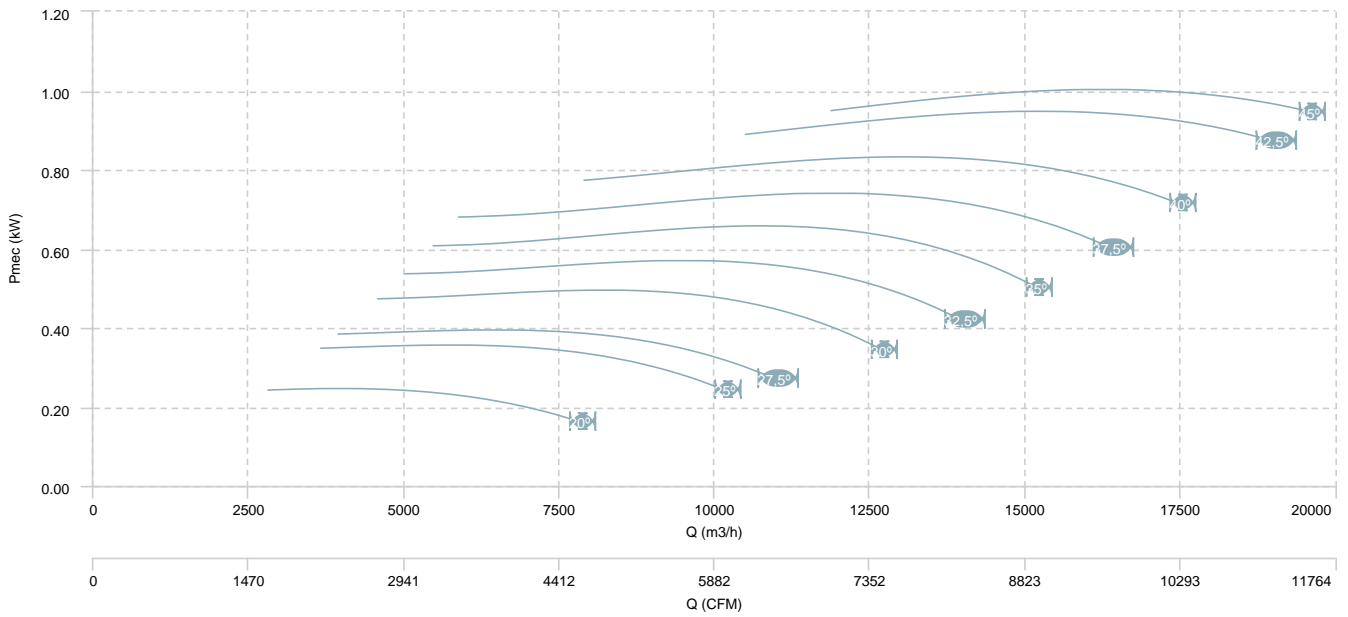


BOX HB 71 M6 (A2:9)

AIR FLOW - PRESSURE

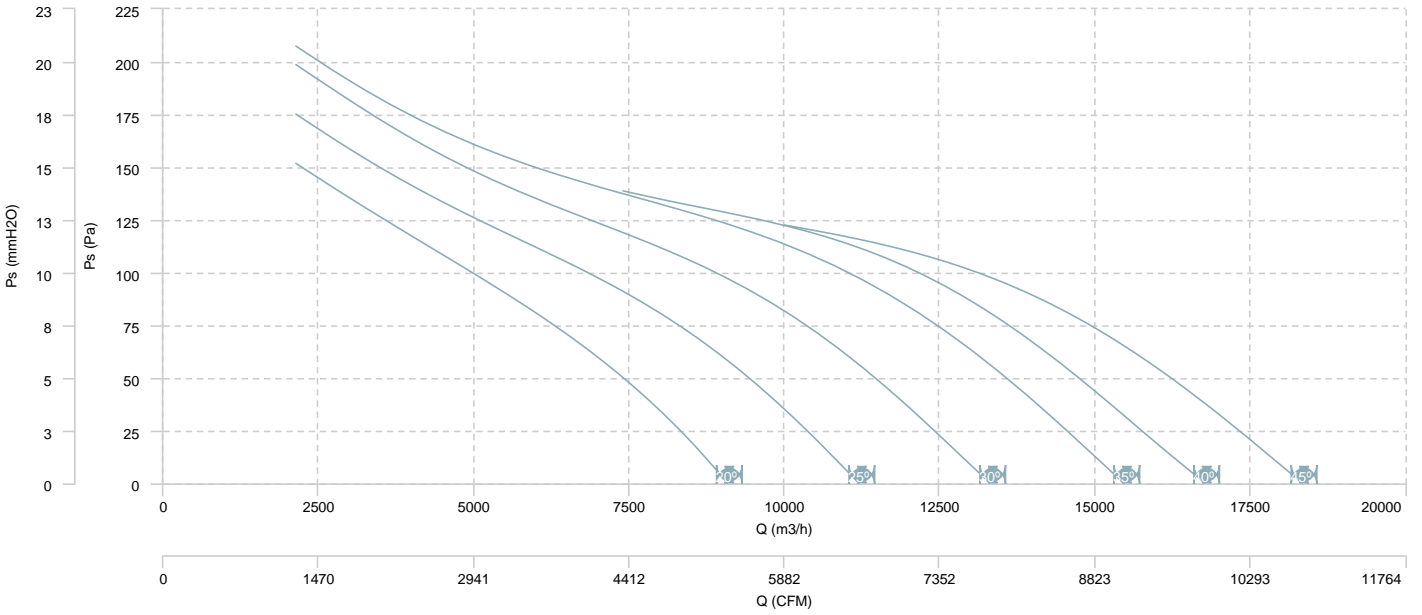


AIR FLOW - MECHANICAL POWER

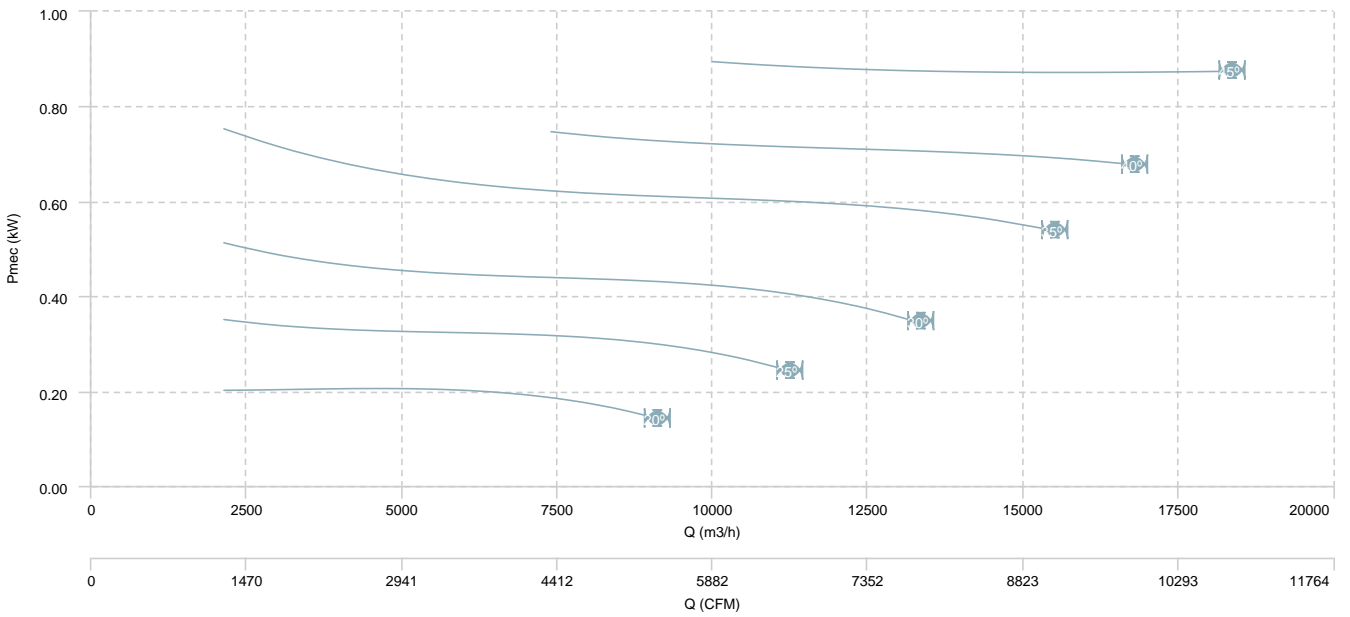


BOX HB 71 M6 (A5:6)

AIR FLOW - PRESSURE

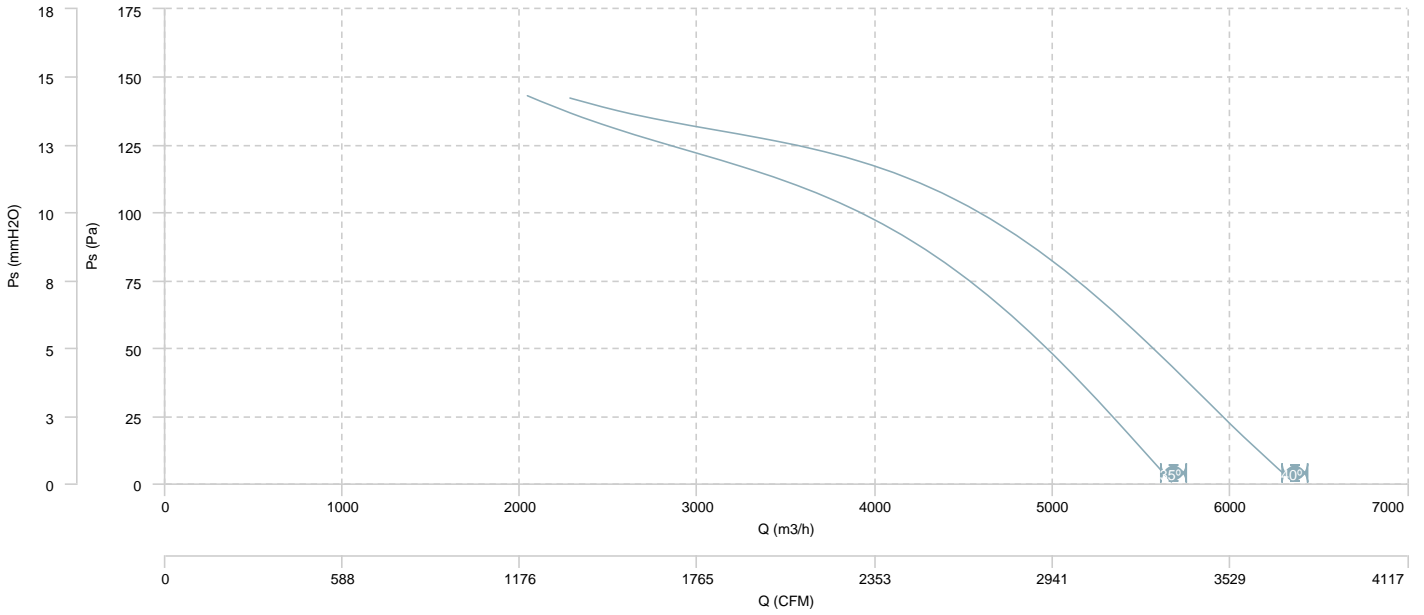


AIR FLOW - MECHANICAL POWER

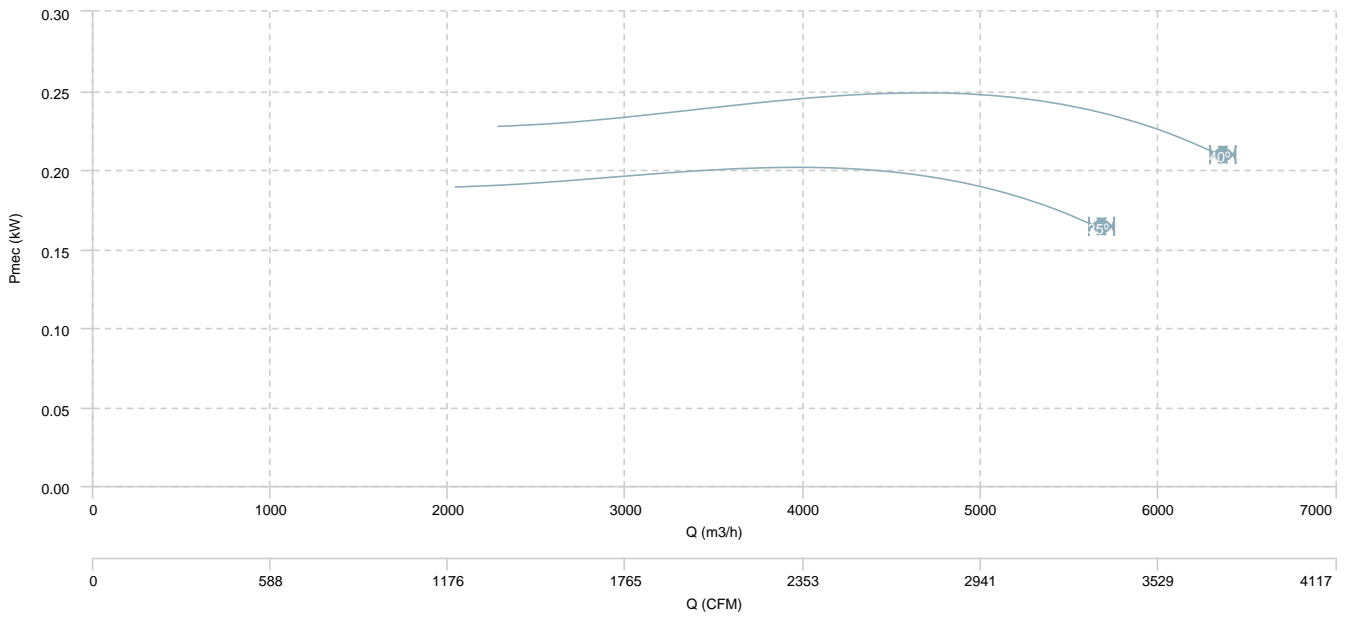


BOX HB 45 T4 (A0:6)

AIR FLOW - PRESSURE

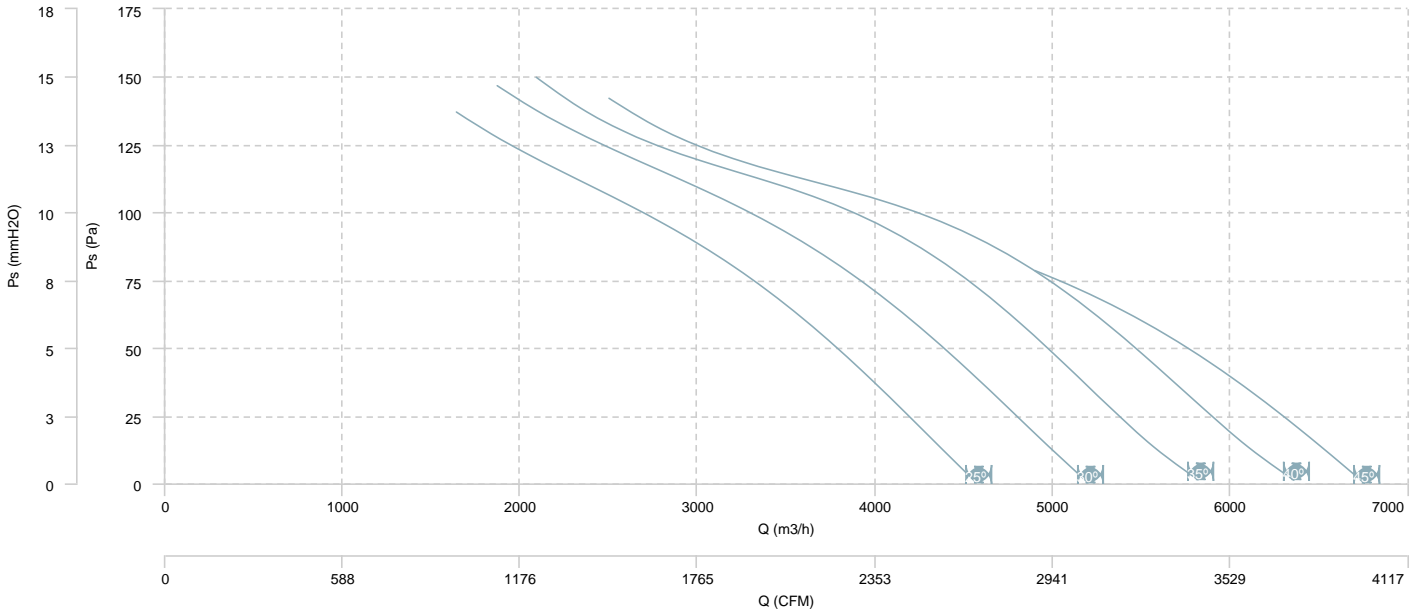


AIR FLOW - MECHANICAL POWER

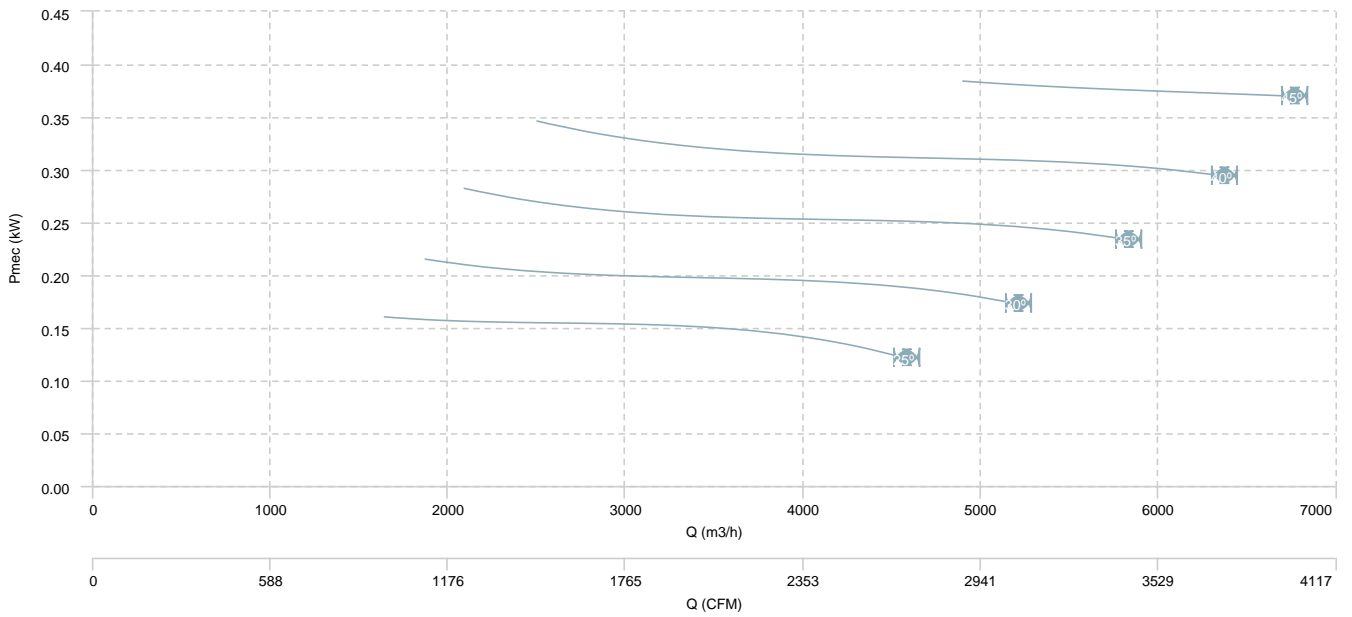


BOX HB 45 T4 (A5:6)

AIR FLOW - PRESSURE

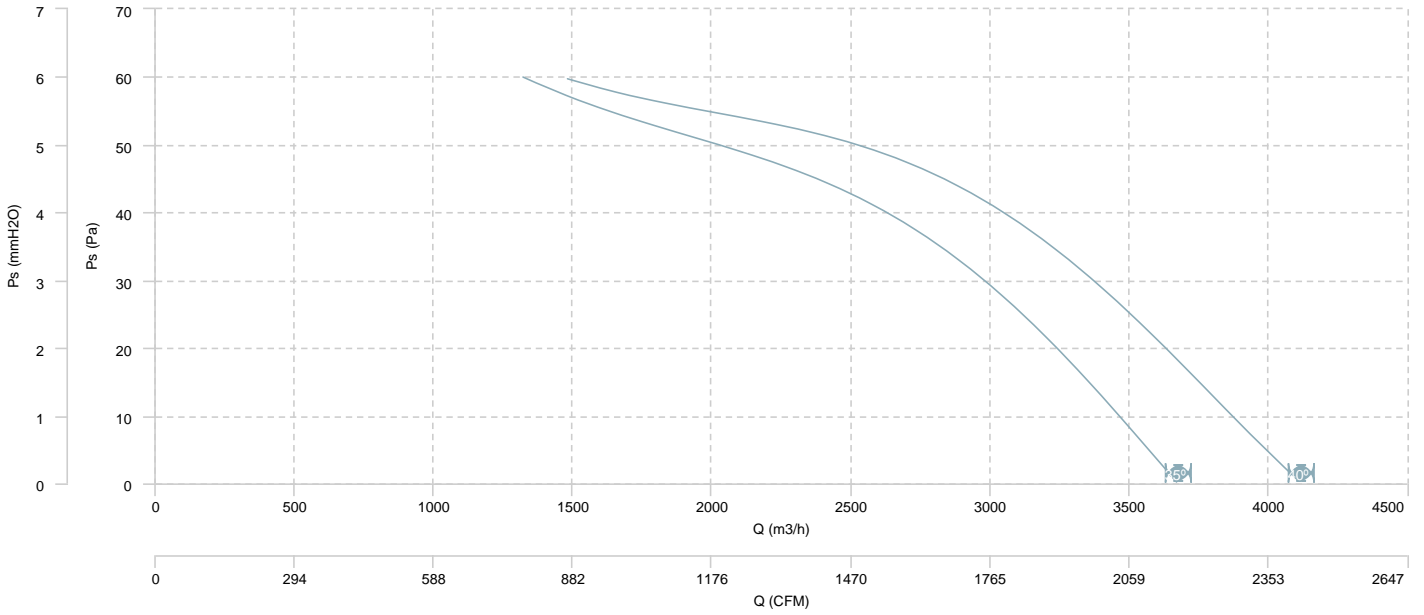


AIR FLOW - MECHANICAL POWER

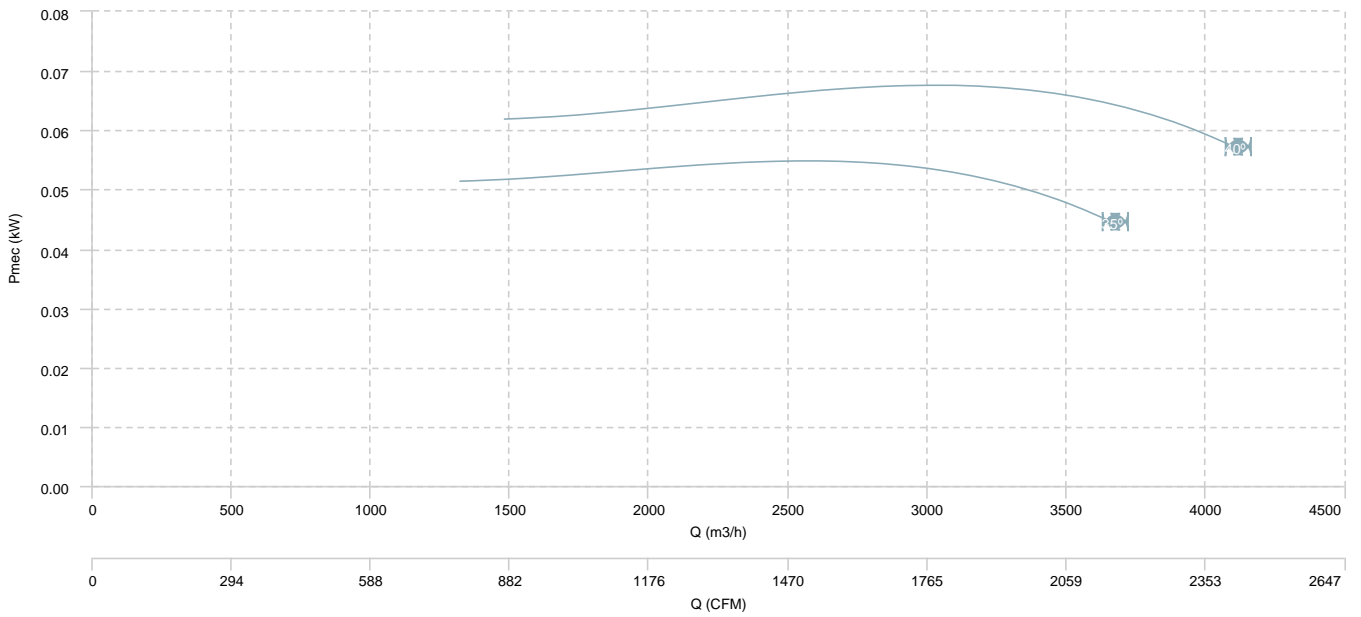


BOX HB 45 T6 (A0:6)

AIR FLOW - PRESSURE

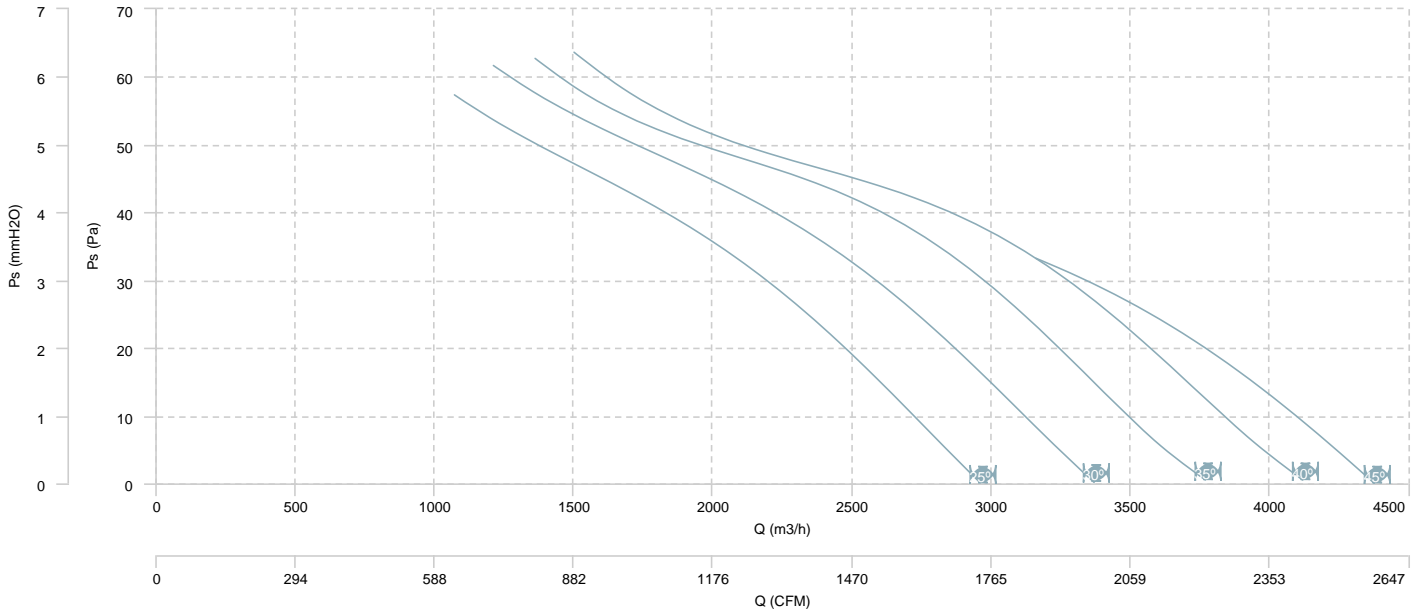


AIR FLOW - MECHANICAL POWER

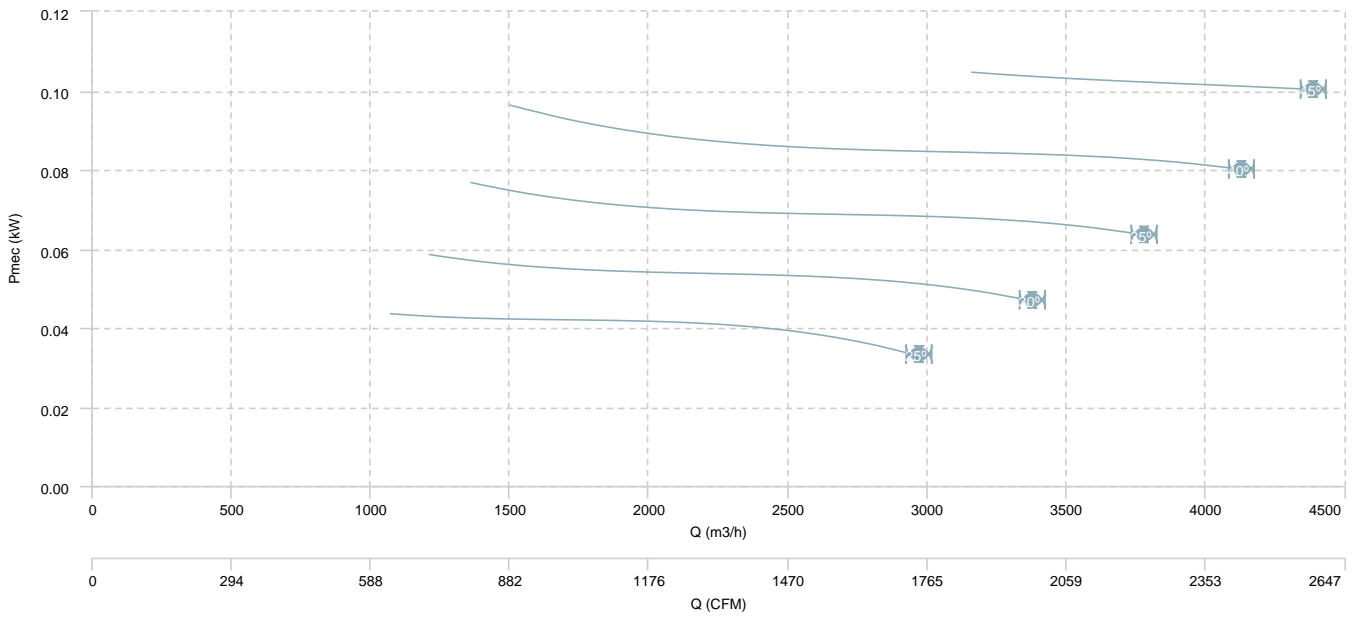


BOX HB 45 T6 (A5:6)

AIR FLOW - PRESSURE

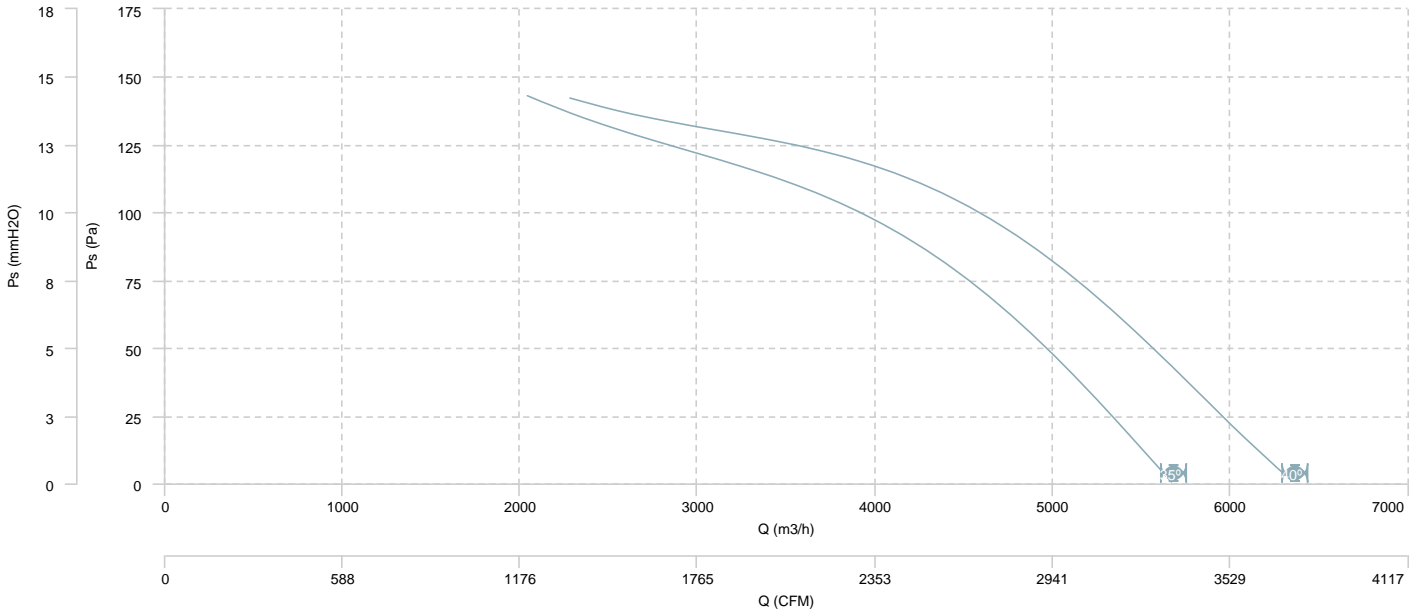


AIR FLOW - MECHANICAL POWER

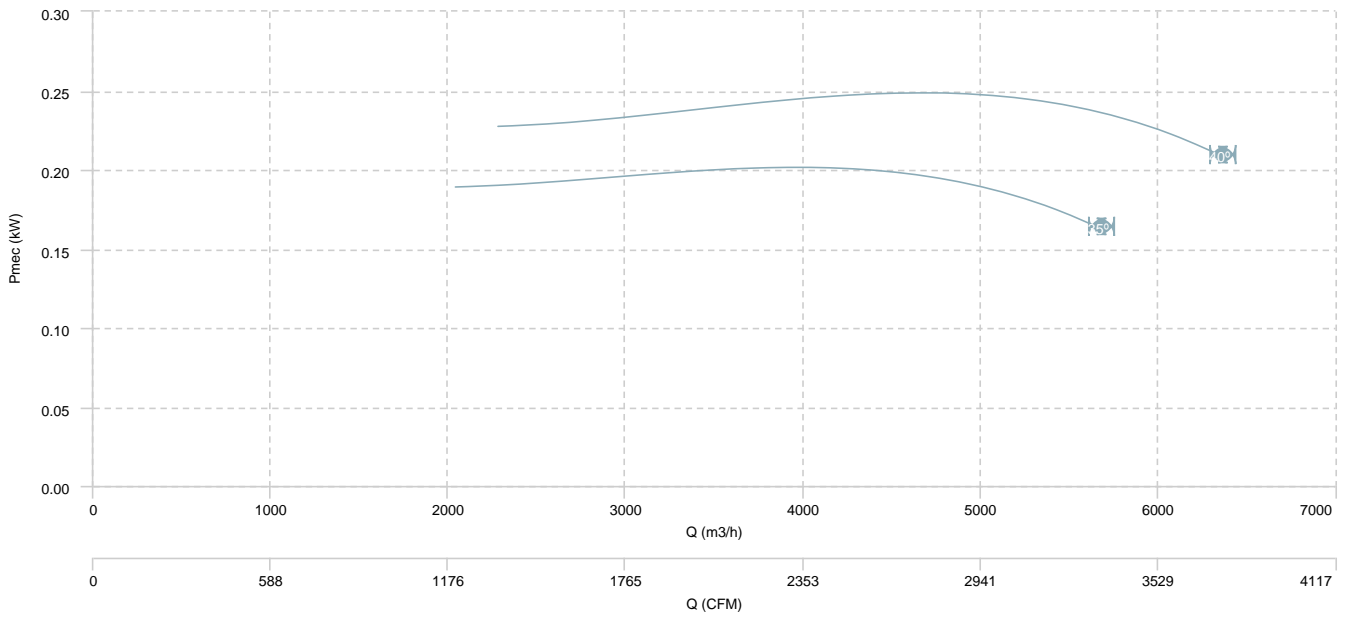


BOX HB 45 T4/T8 (A0:6)

AIR FLOW - PRESSURE (4 poles)

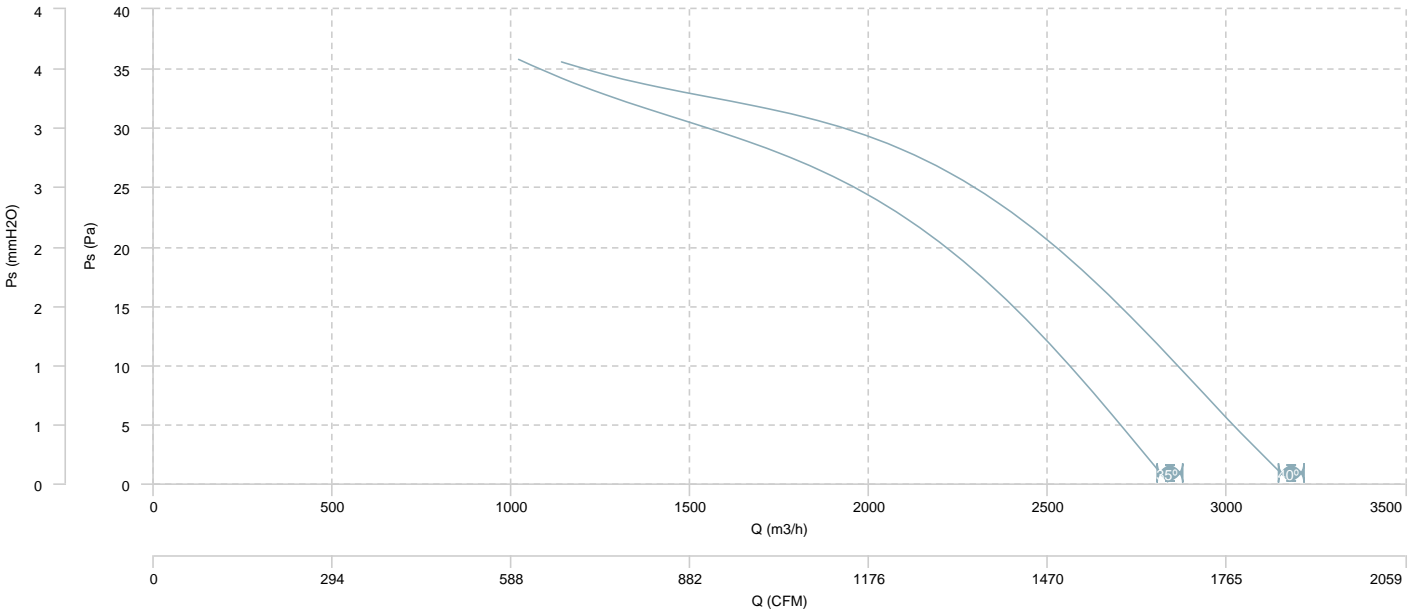


AIR FLOW - MECHANICAL POWER (4 poles)

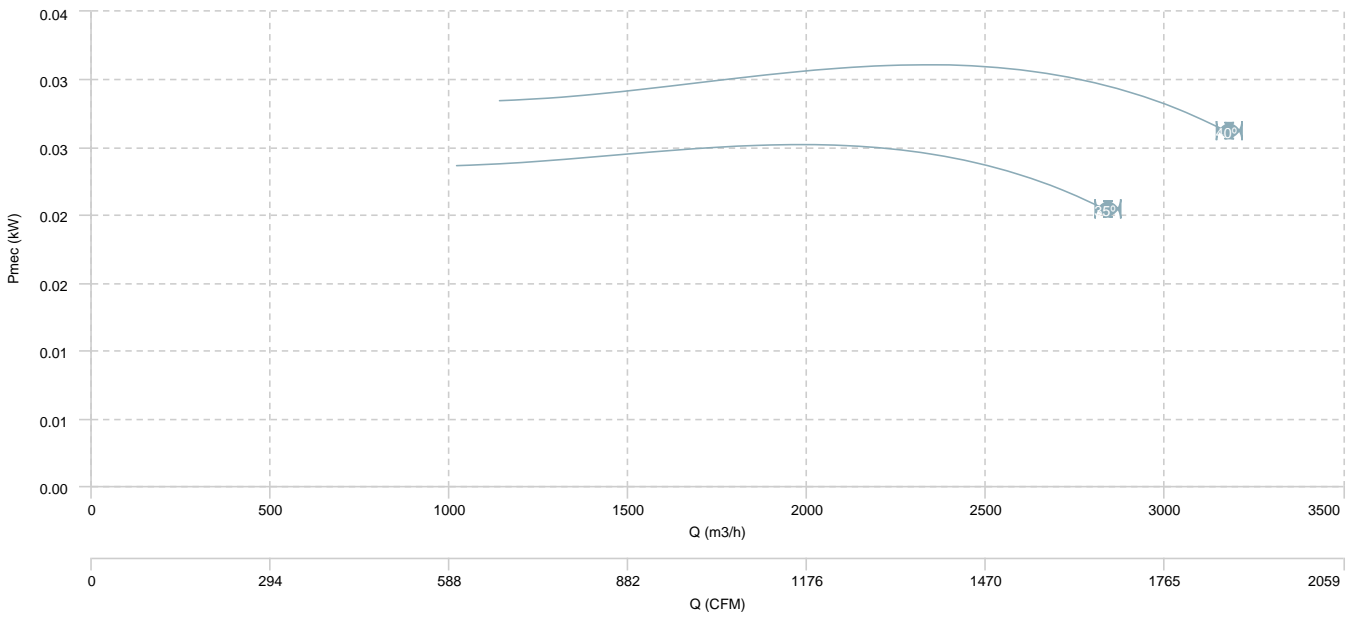


BOX HB 45 T4/T8 (A0:6)

AIR FLOW - PRESSURE (8 poles)

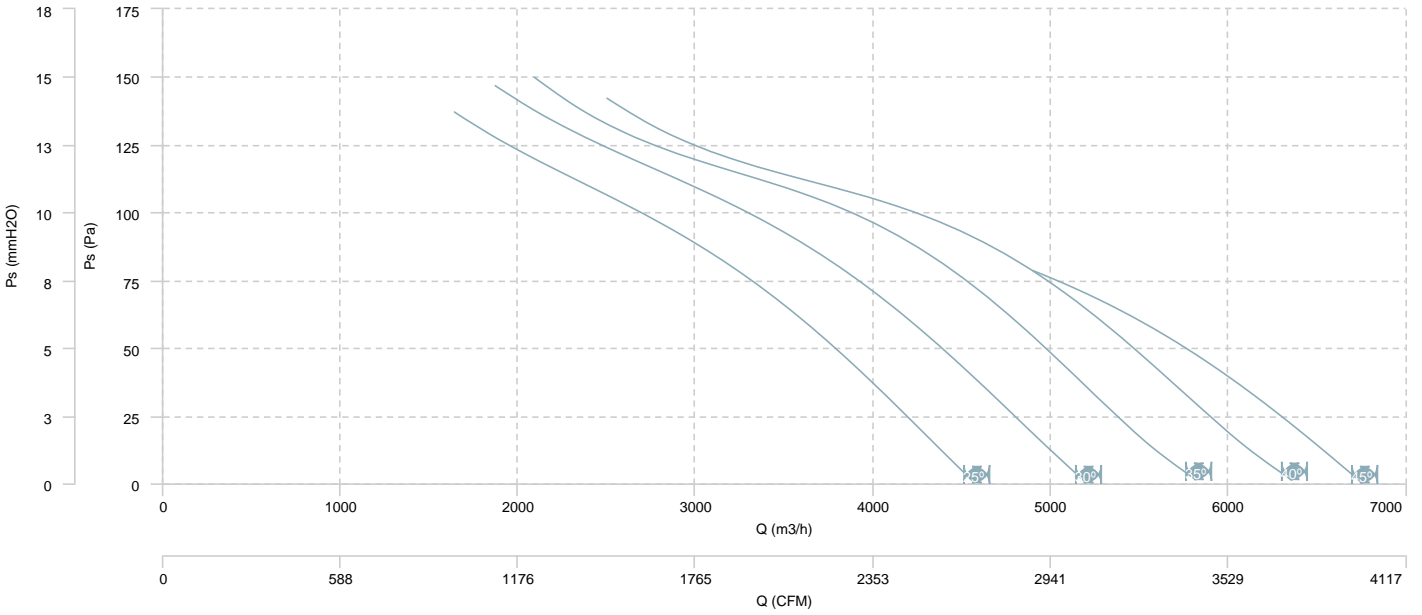


AIR FLOW - MECHANICAL POWER (8 poles)

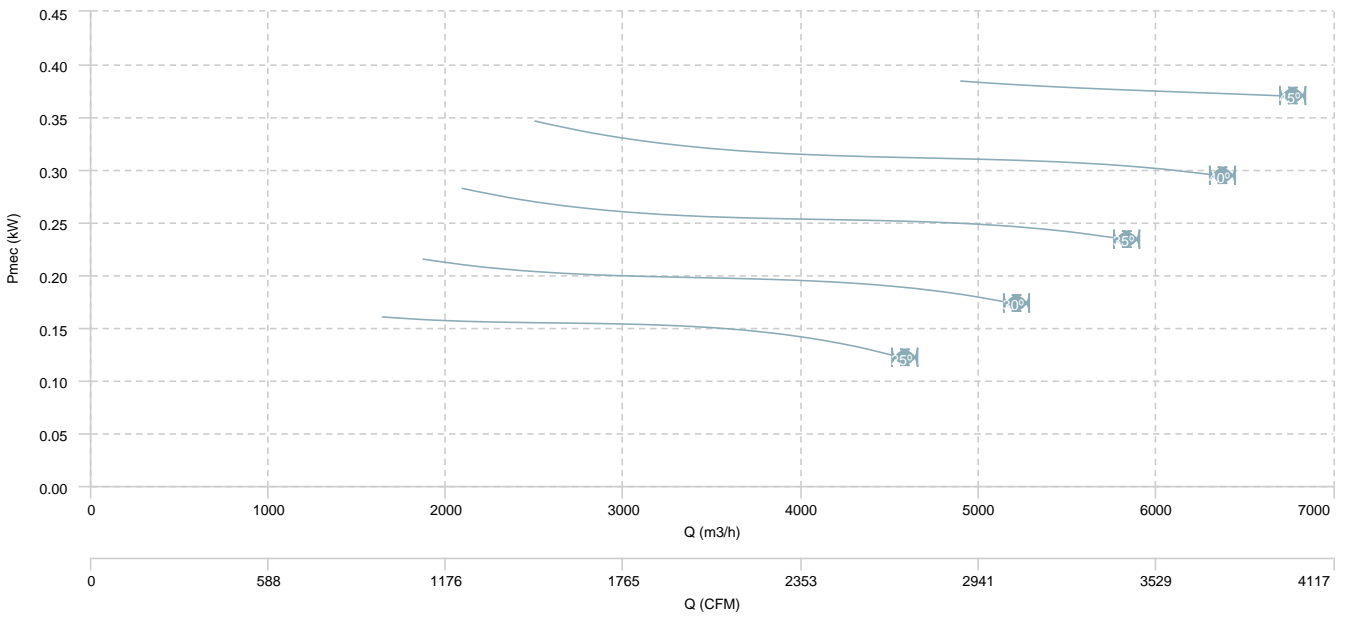


BOX HB 45 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

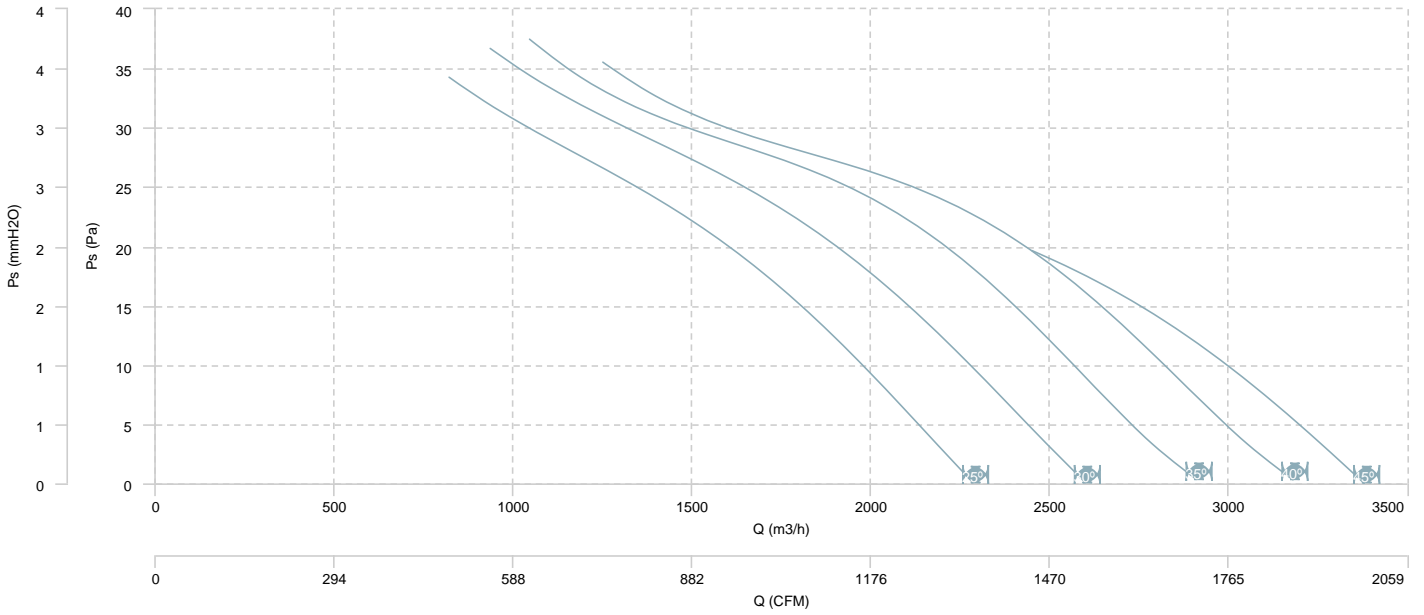


AIR FLOW - MECHANICAL POWER (4 poles)

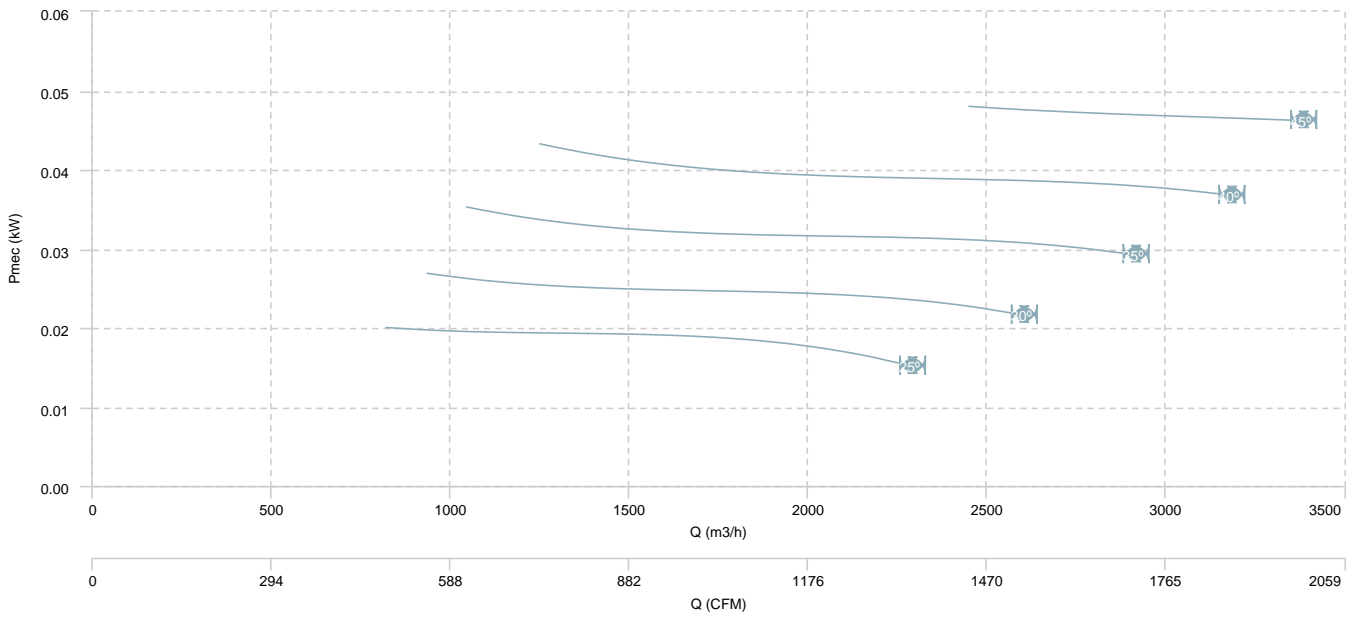


BOX HB 45 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

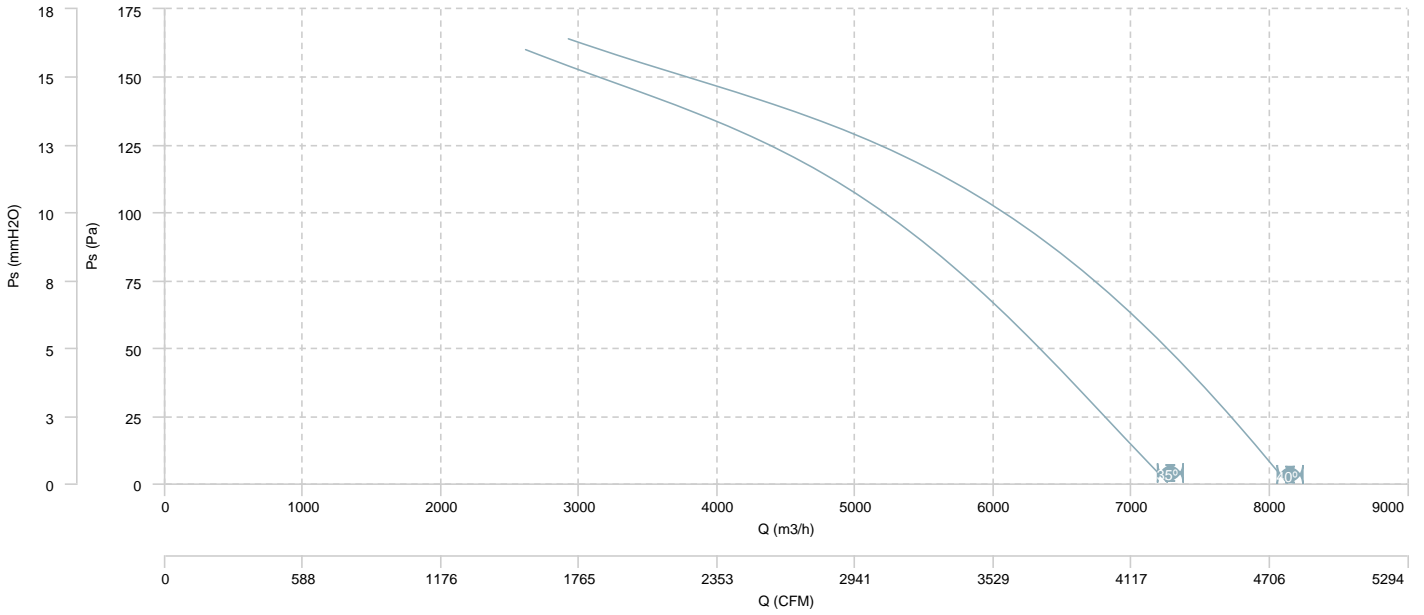


AIR FLOW - MECHANICAL POWER (8 poles)

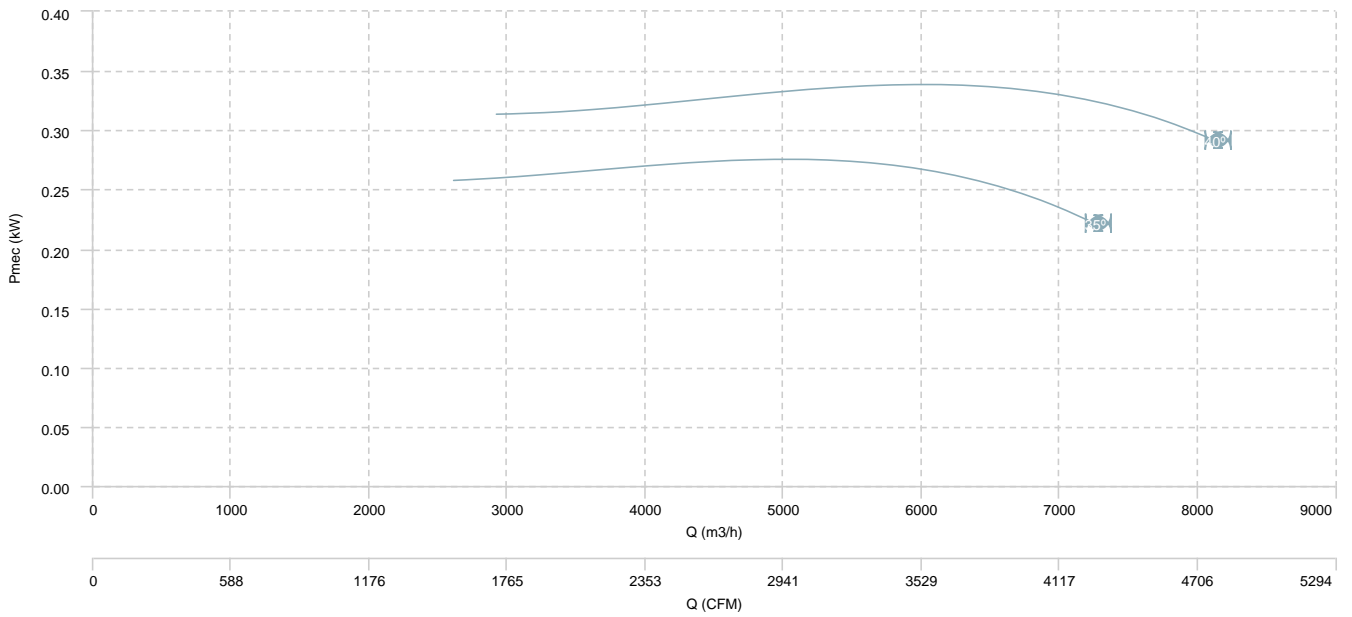


BOX HB 50 T4 (A0:6)

AIR FLOW - PRESSURE

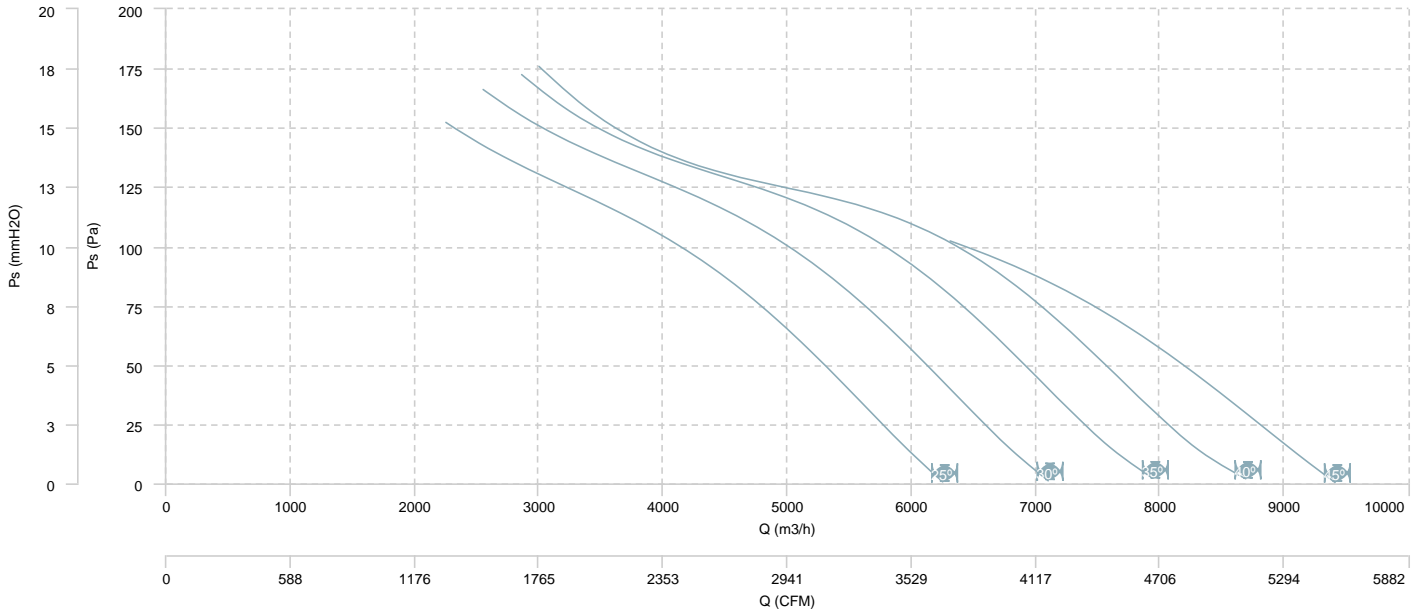


AIR FLOW - MECHANICAL POWER

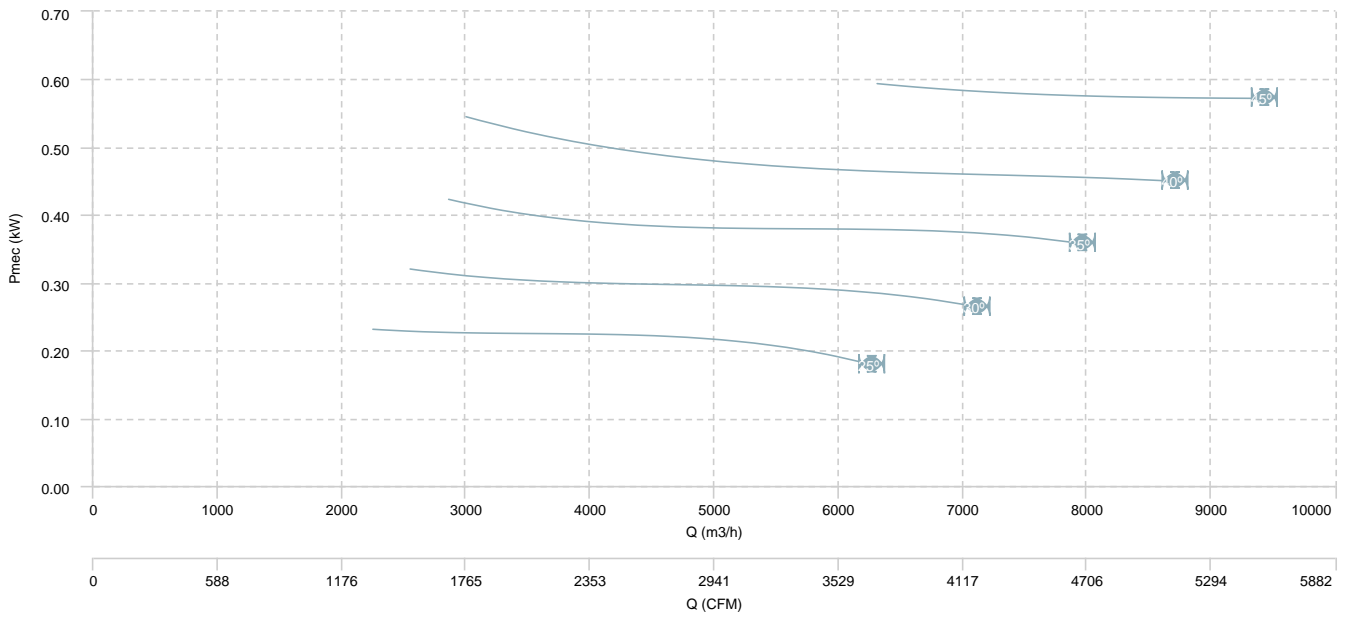


BOX HB 50 T4 (A5:6)

AIR FLOW - PRESSURE

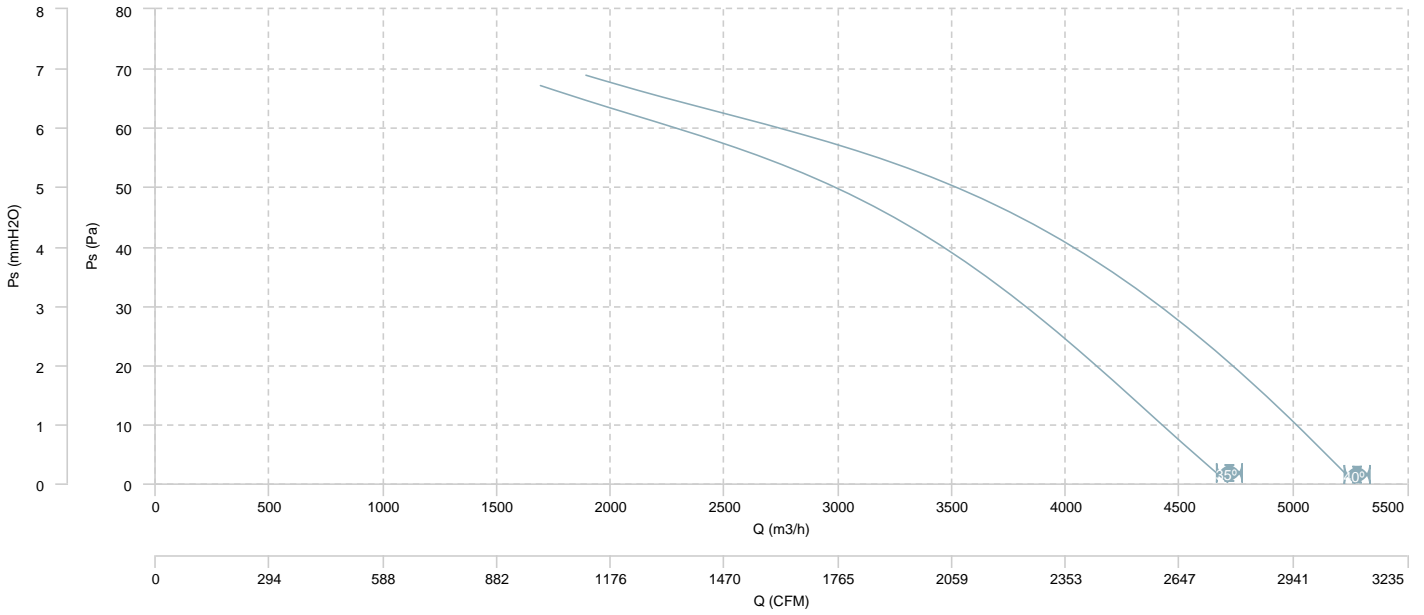


AIR FLOW - MECHANICAL POWER

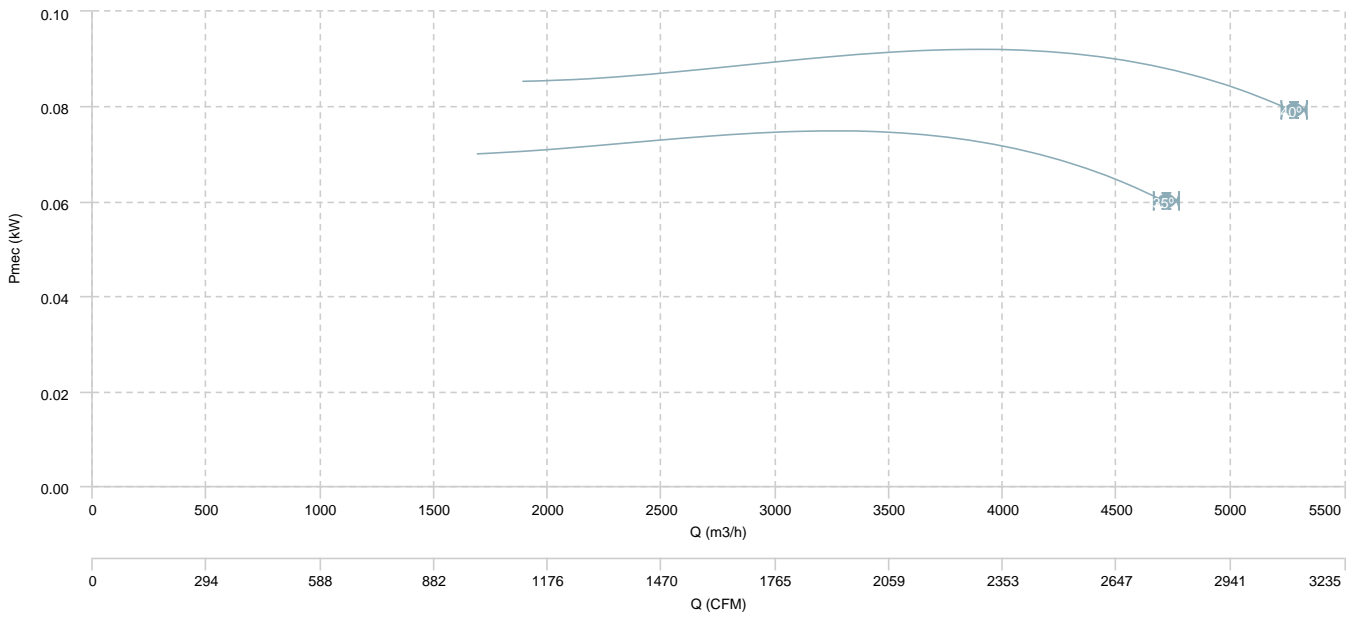


BOX HB 50 T6 (A0:6)

AIR FLOW - PRESSURE

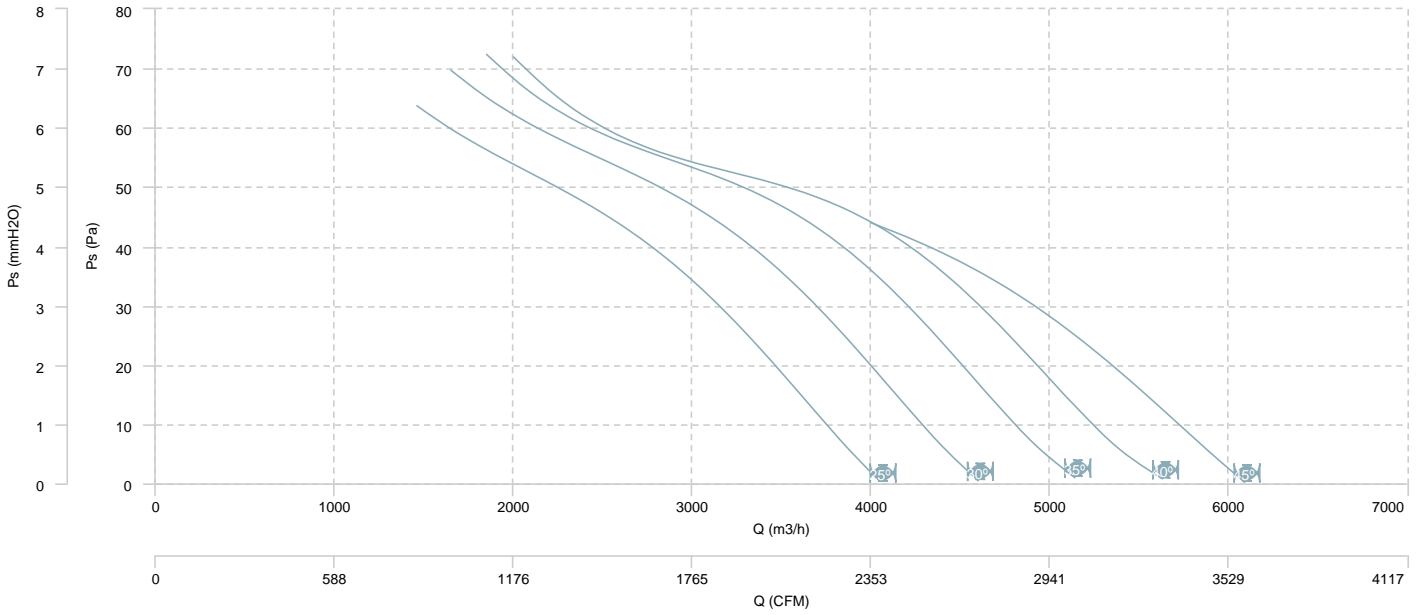


AIR FLOW - MECHANICAL POWER

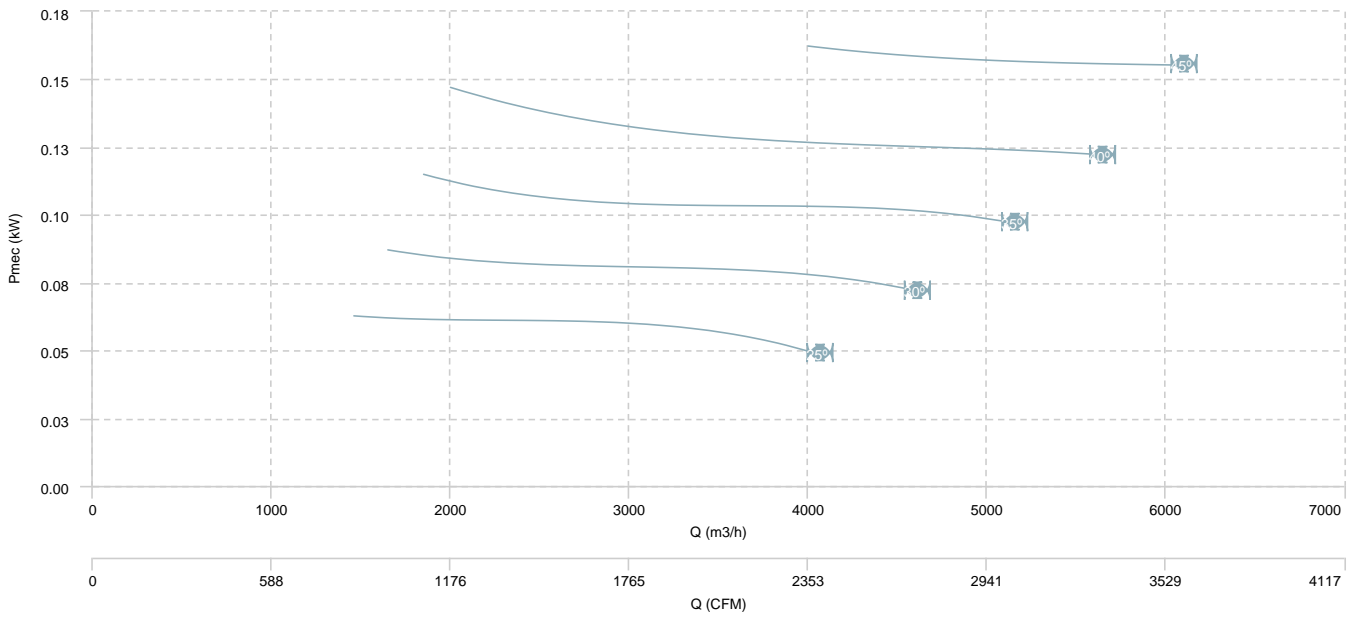


BOX HB 50 T6 (A5:6)

AIR FLOW - PRESSURE

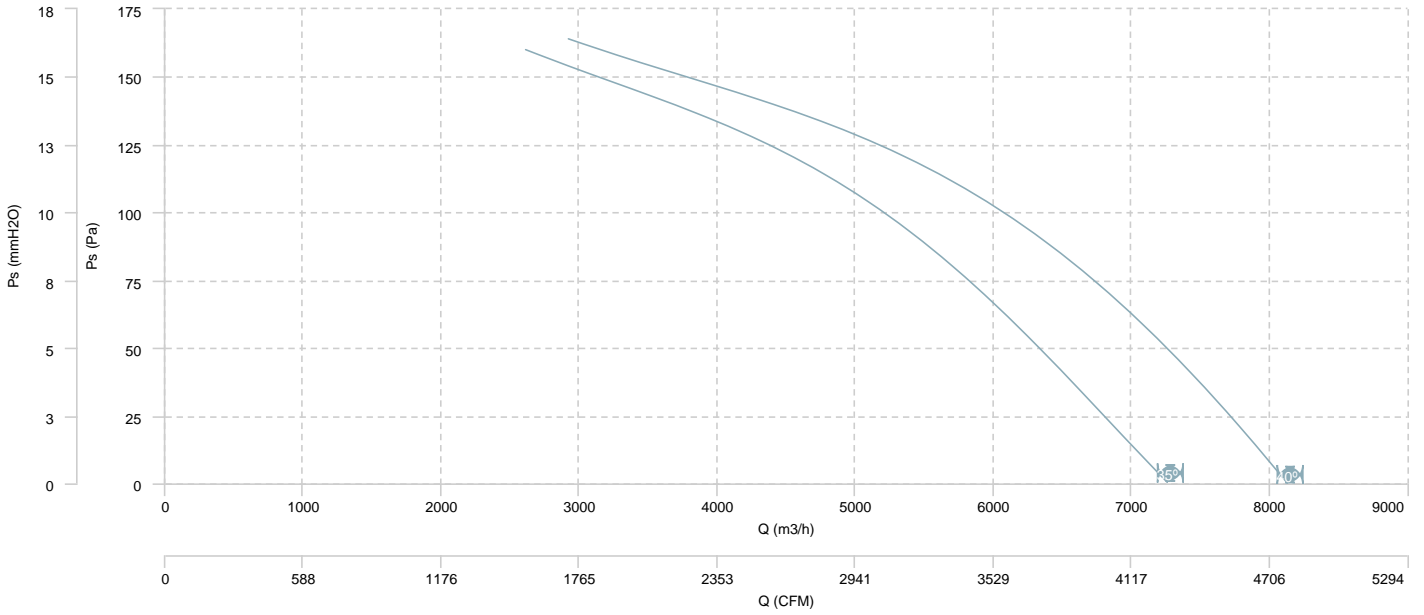


AIR FLOW - MECHANICAL POWER

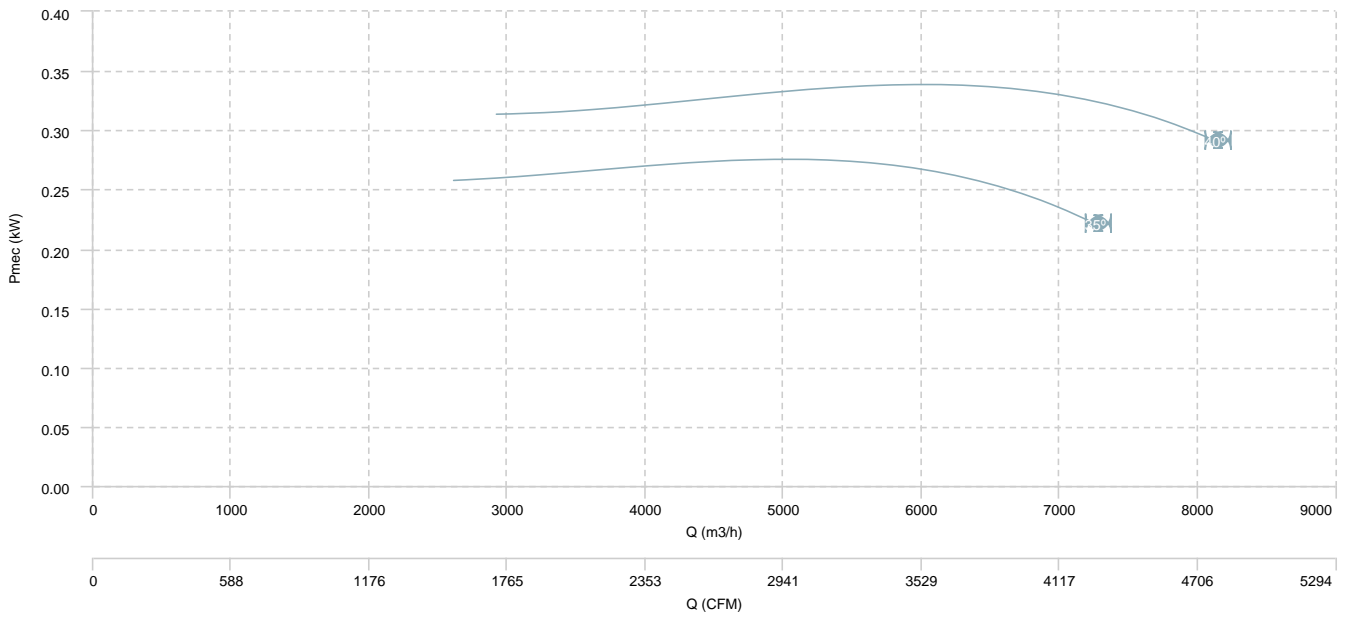


BOX HB 50 T4/T8 (A0:6)

AIR FLOW - PRESSURE (4 poles)

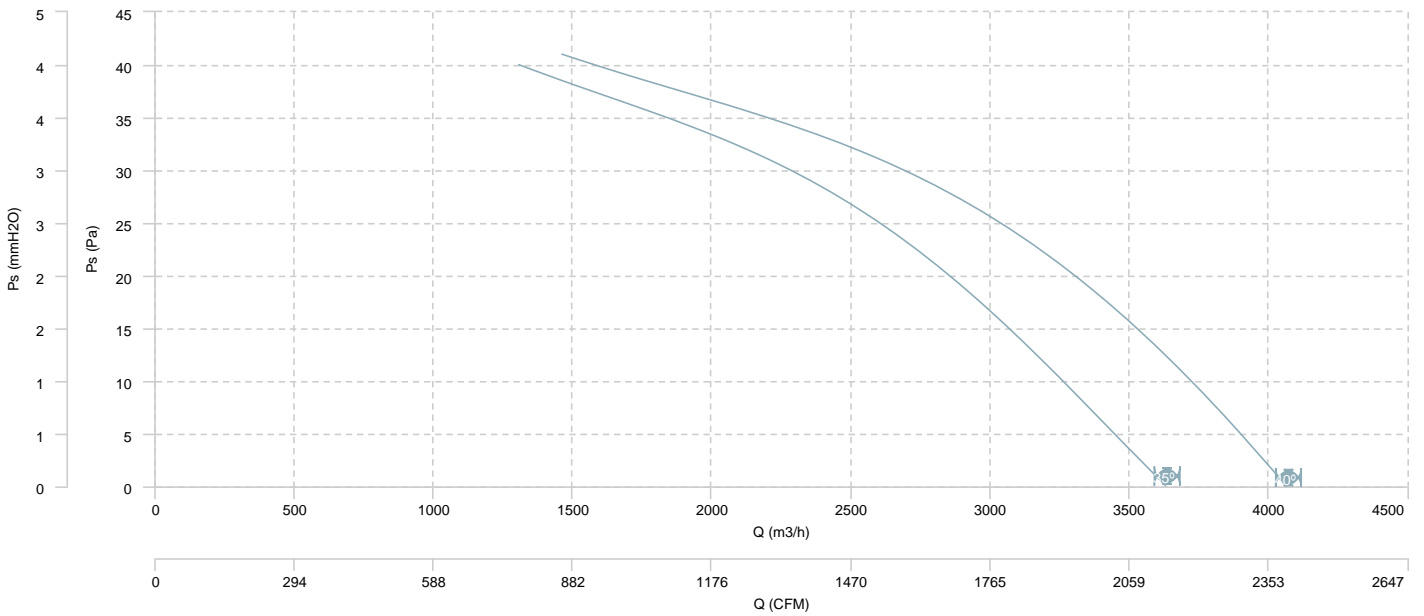


AIR FLOW - MECHANICAL POWER (4 poles)

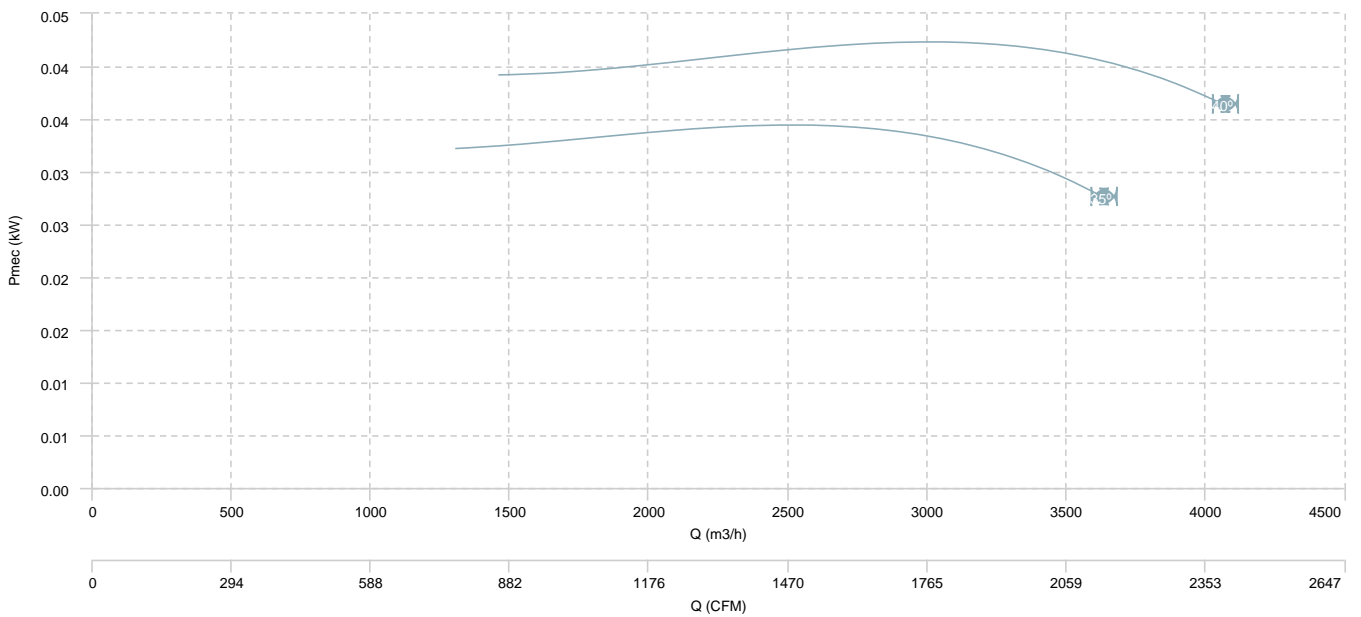


BOX HB 50 T4/T8 (A0:6)

AIR FLOW - PRESSURE (8 poles)

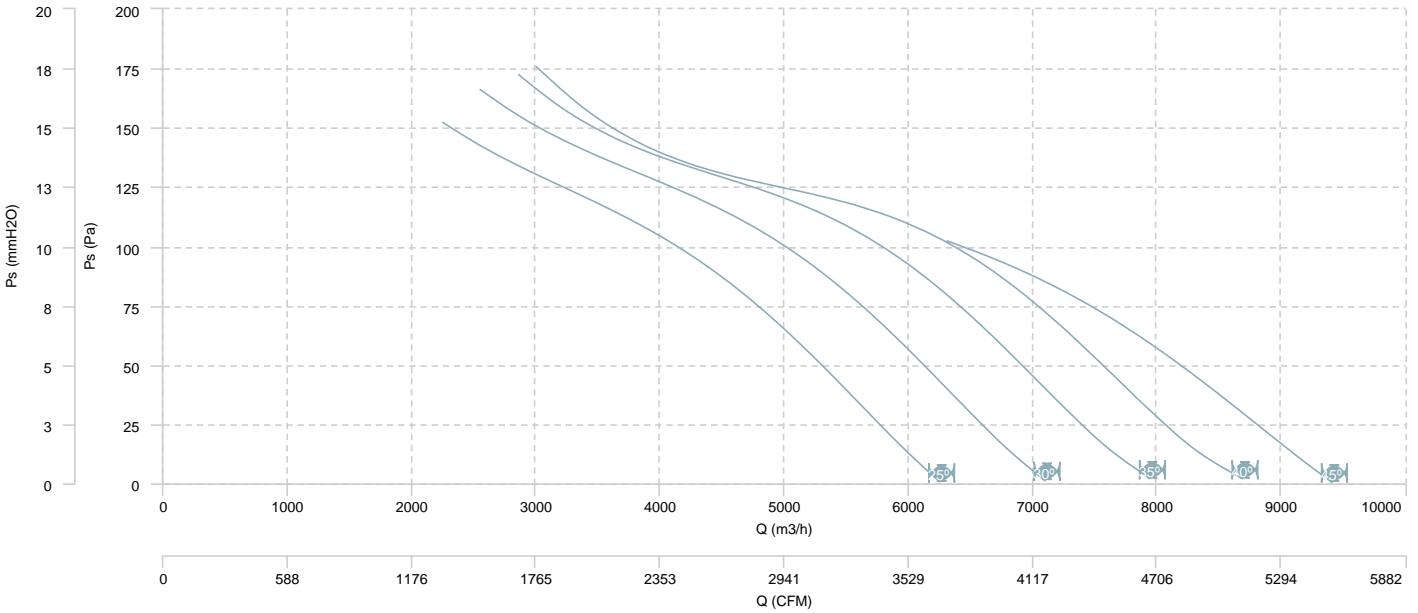


AIR FLOW - MECHANICAL POWER (8 poles)

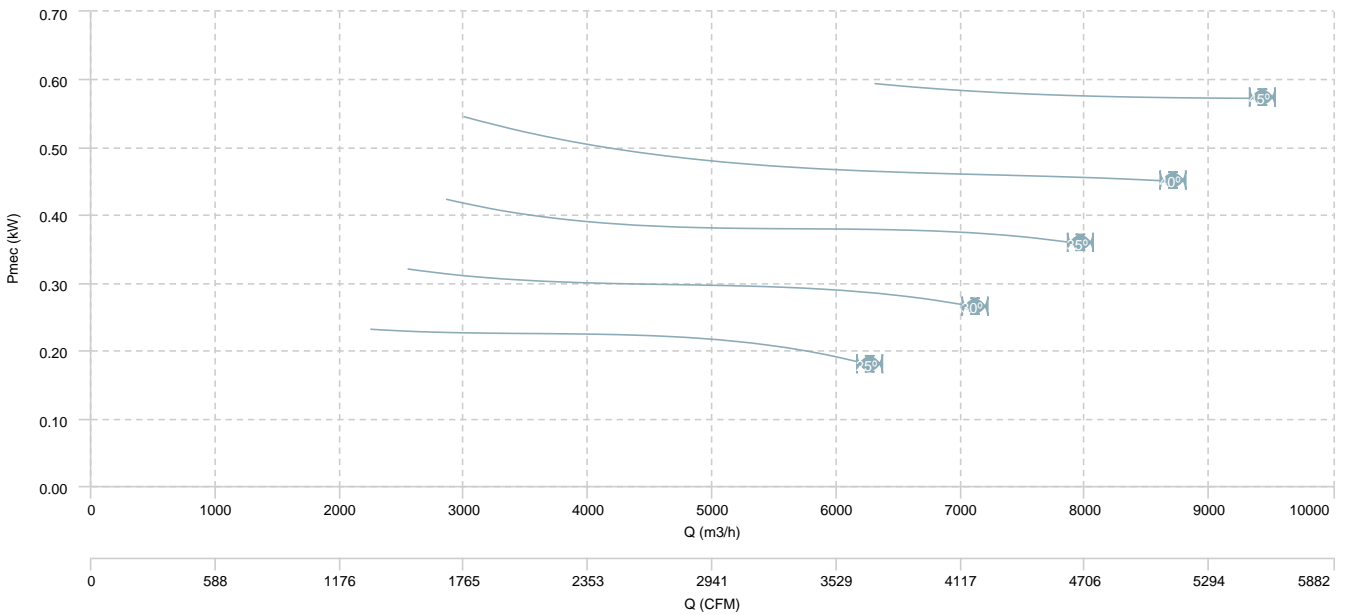


BOX HB 50 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

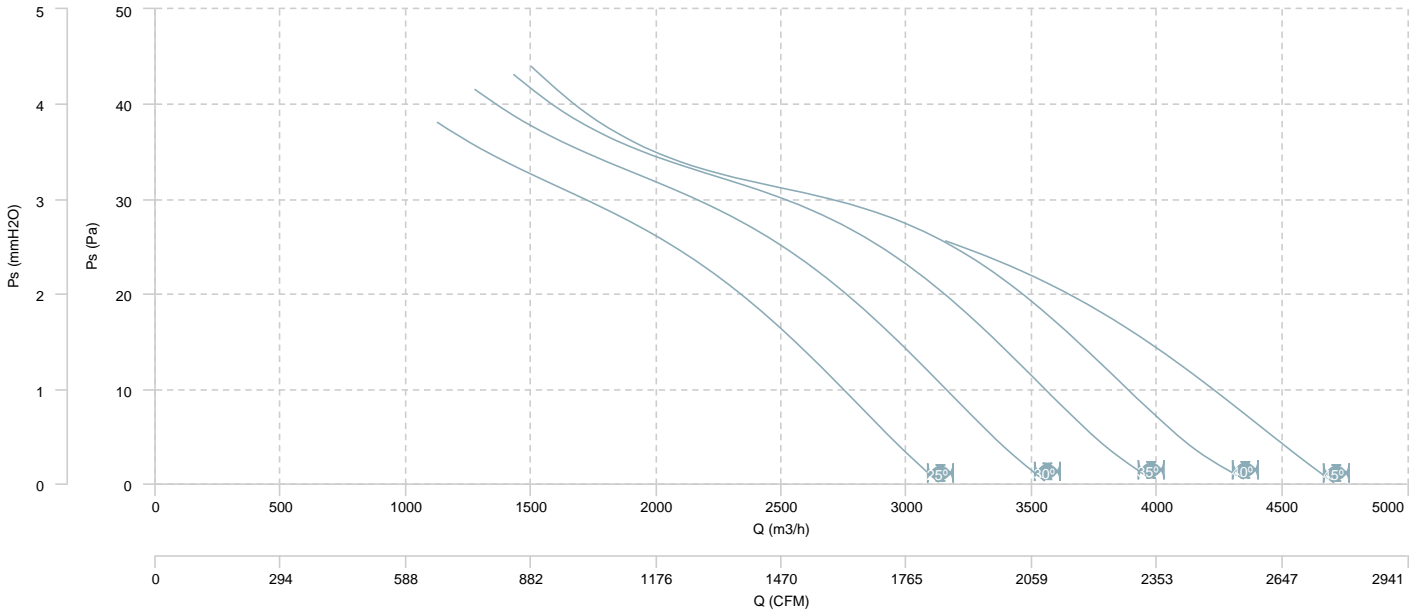


AIR FLOW - MECHANICAL POWER (4 poles)

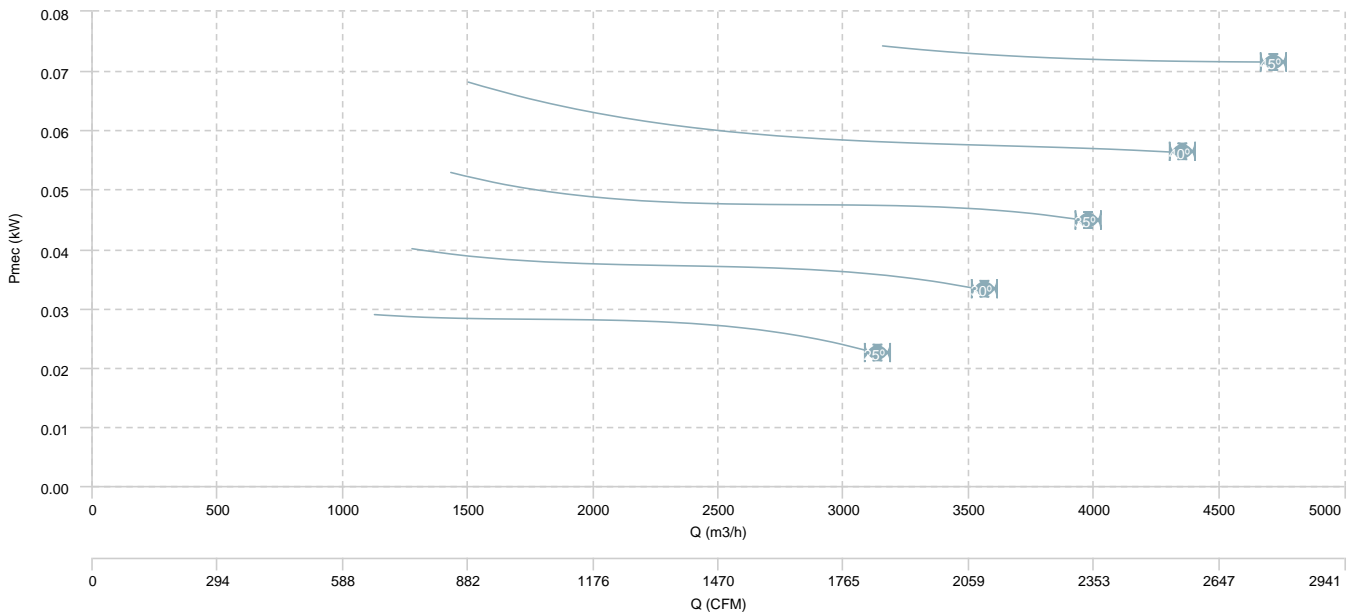


BOX HB 50 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

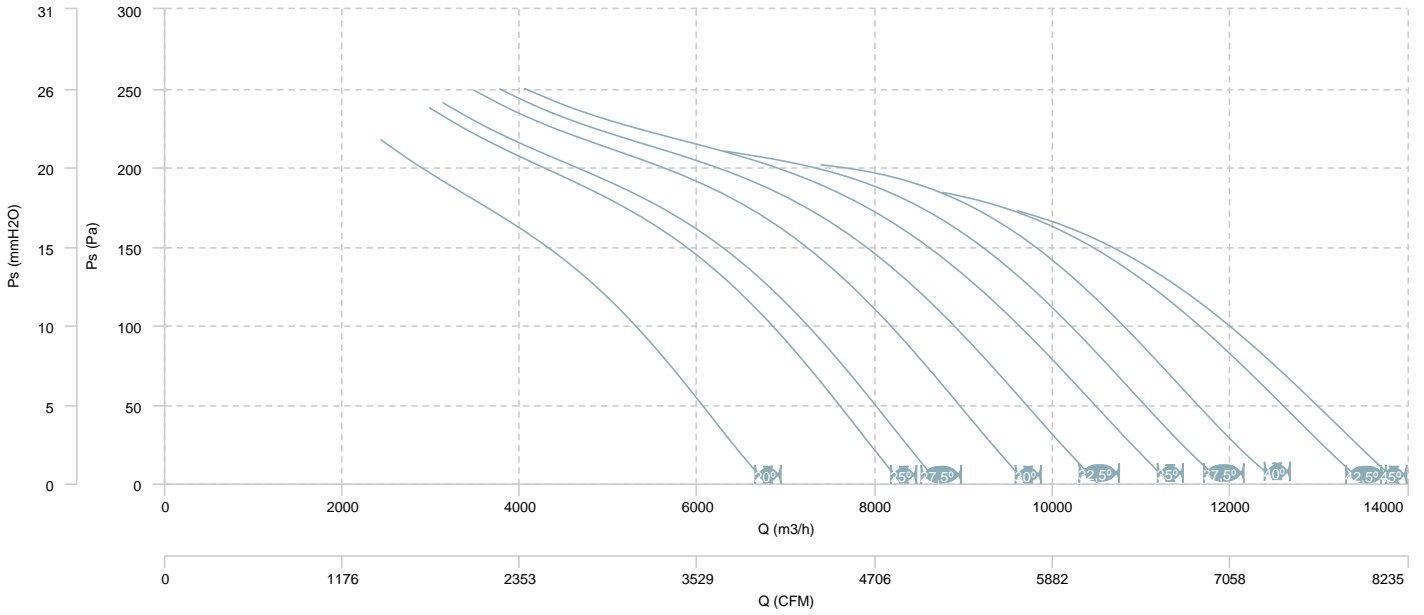


AIR FLOW - MECHANICAL POWER (8 poles)

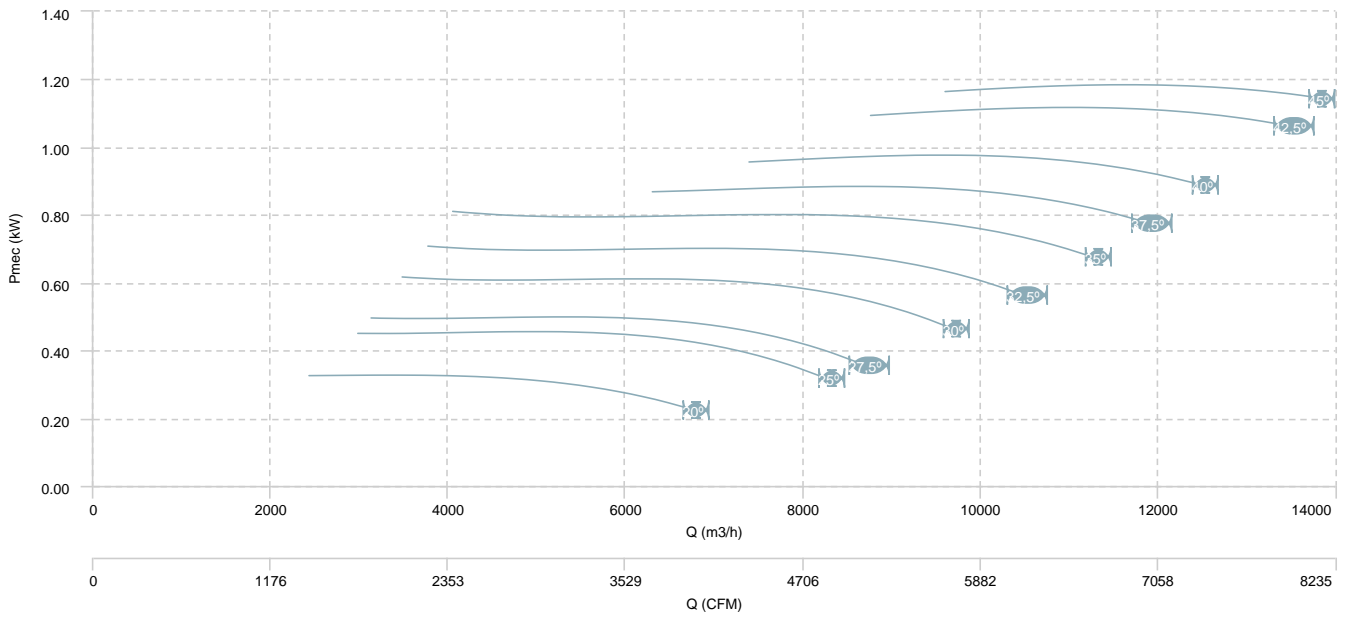


BOX HB 56 T4 (A2:6)

AIR FLOW - PRESSURE

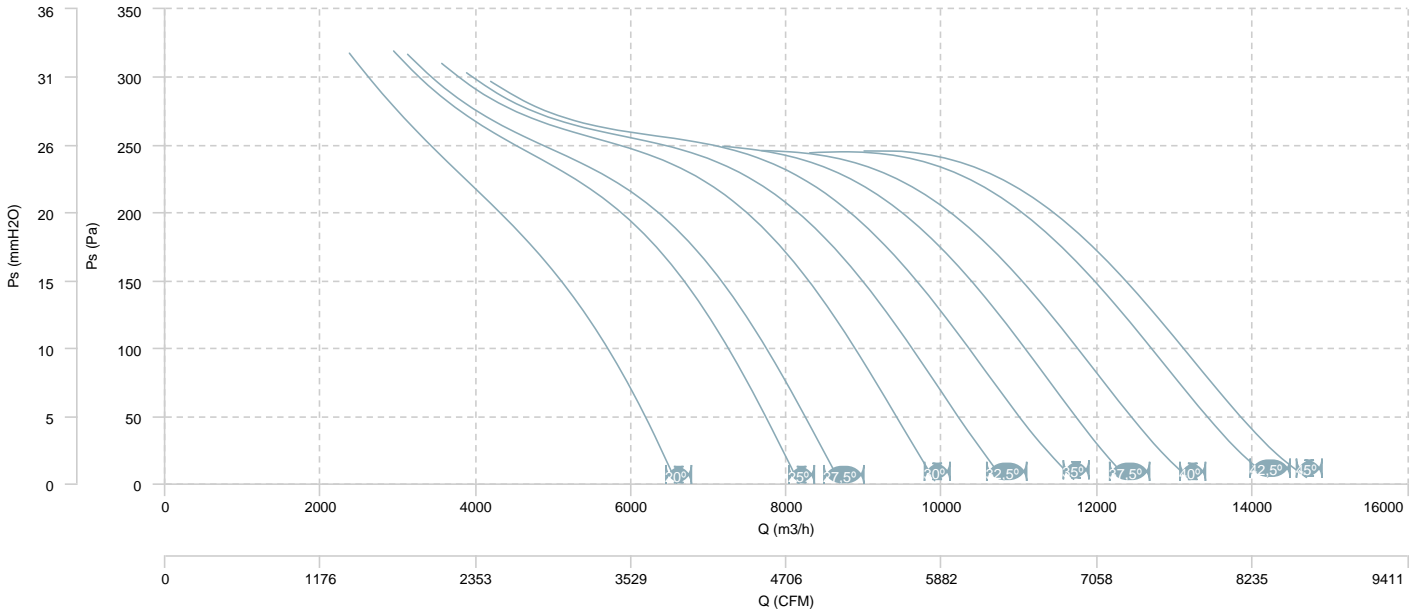


AIR FLOW - MECHANICAL POWER

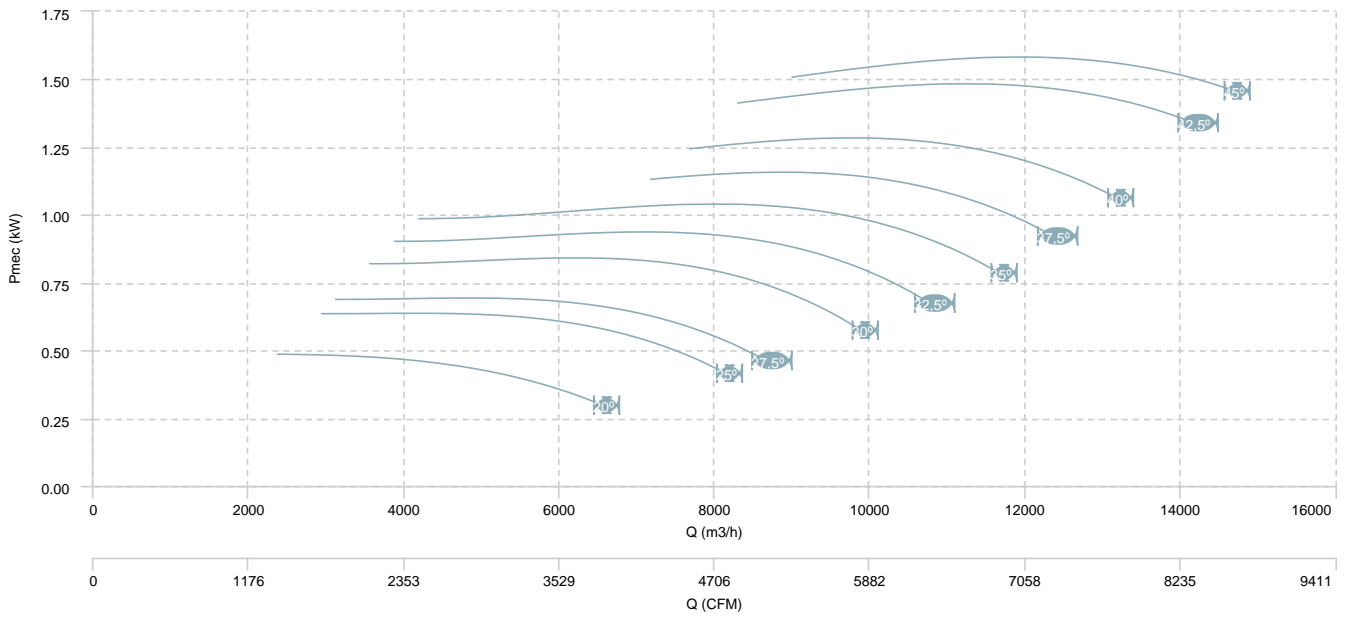


BOX HB 56 T4 (A2:9)

AIR FLOW - PRESSURE

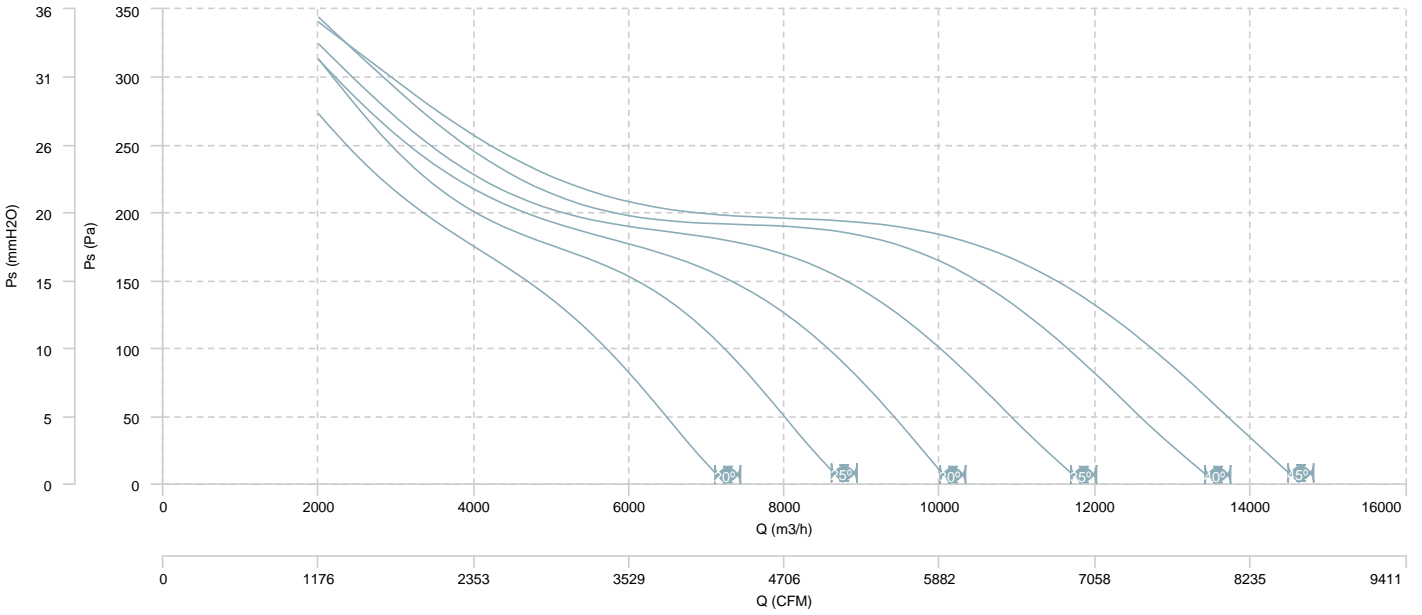


AIR FLOW - MECHANICAL POWER

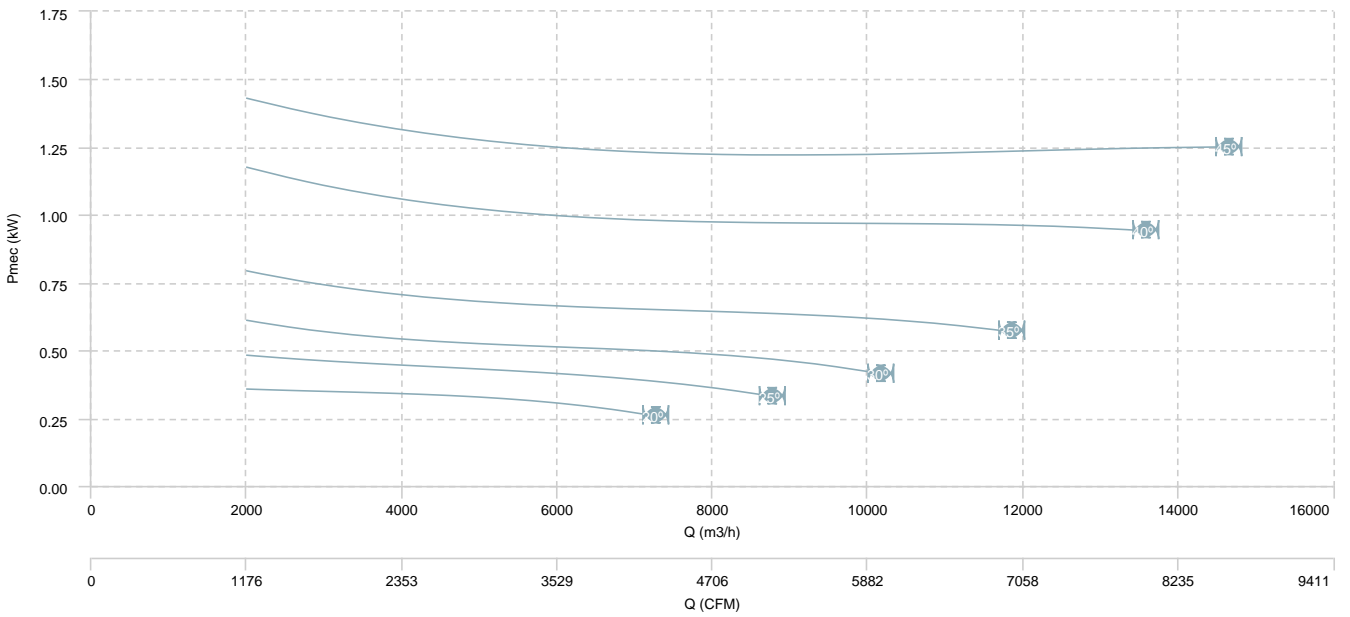


BOX HB 56 T4 (A5:6)

AIR FLOW - PRESSURE

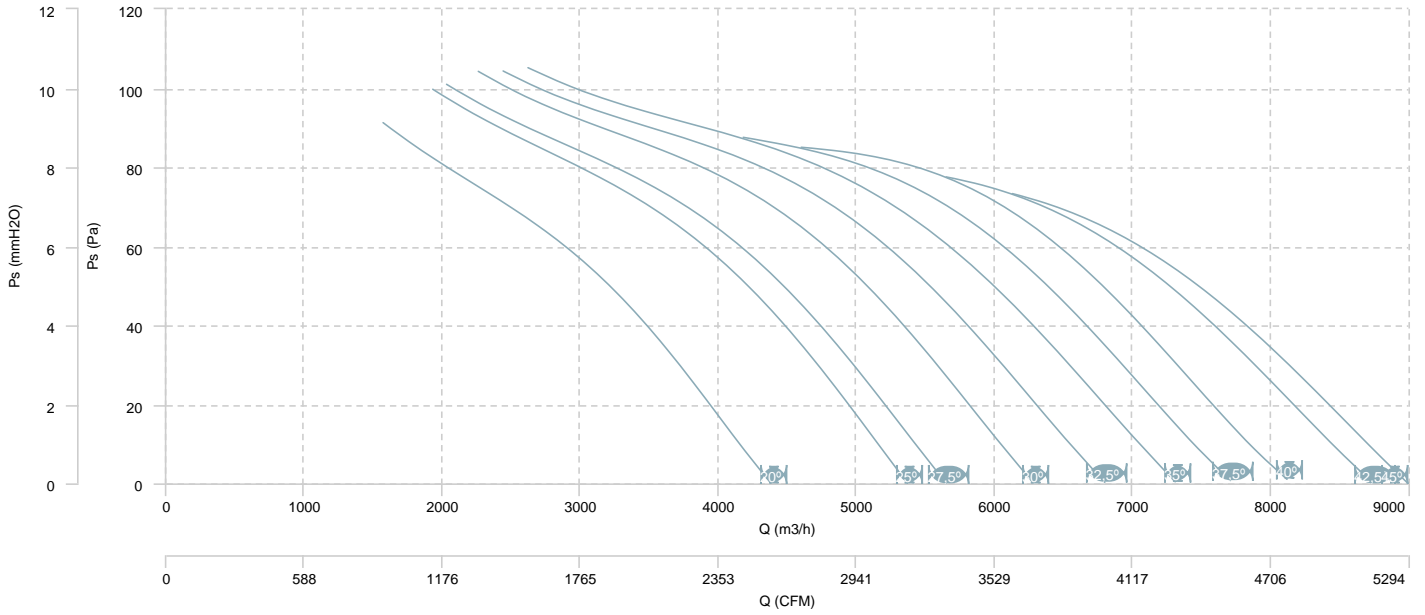


AIR FLOW - MECHANICAL POWER

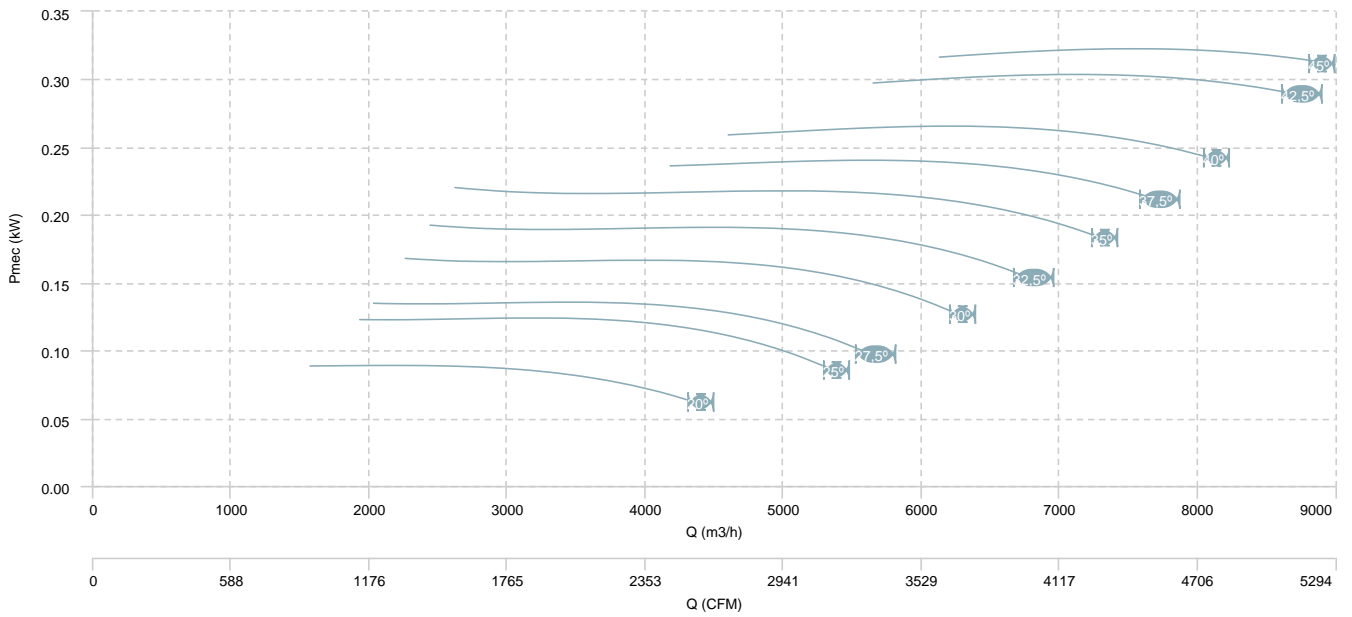


BOX HB 56 T6 (A2:6)

AIR FLOW - PRESSURE

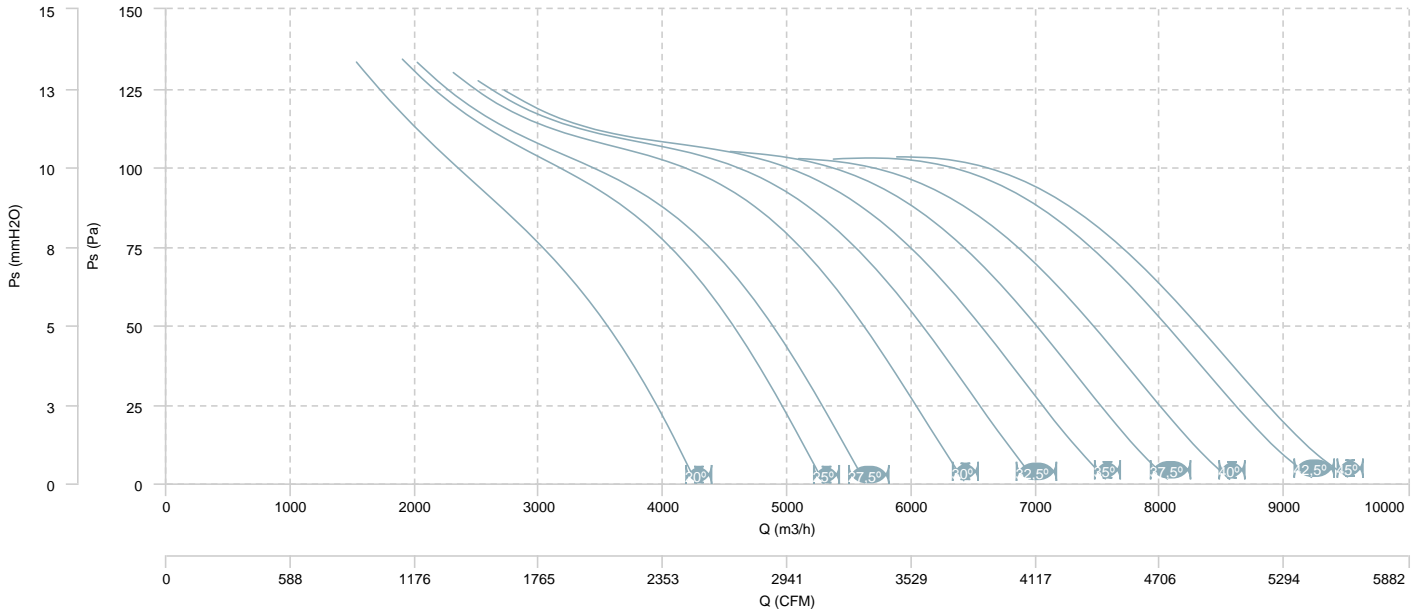


AIR FLOW - MECHANICAL POWER

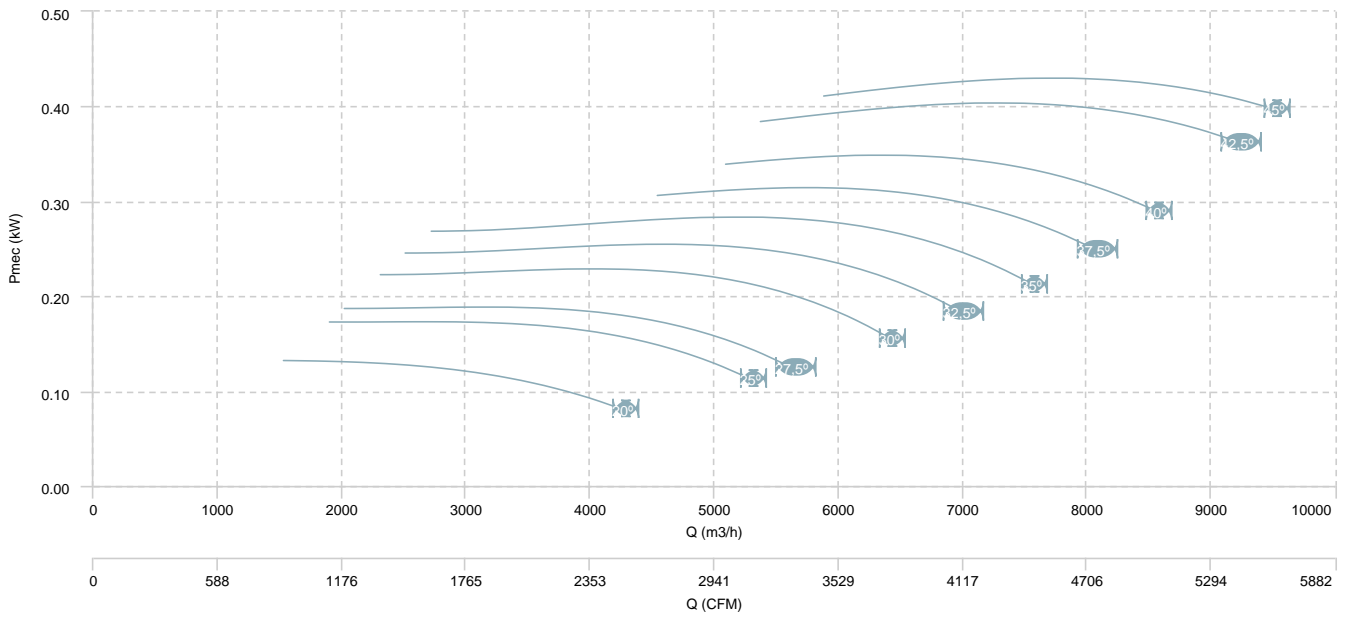


BOX HB 56 T6 (A2:9)

AIR FLOW - PRESSURE

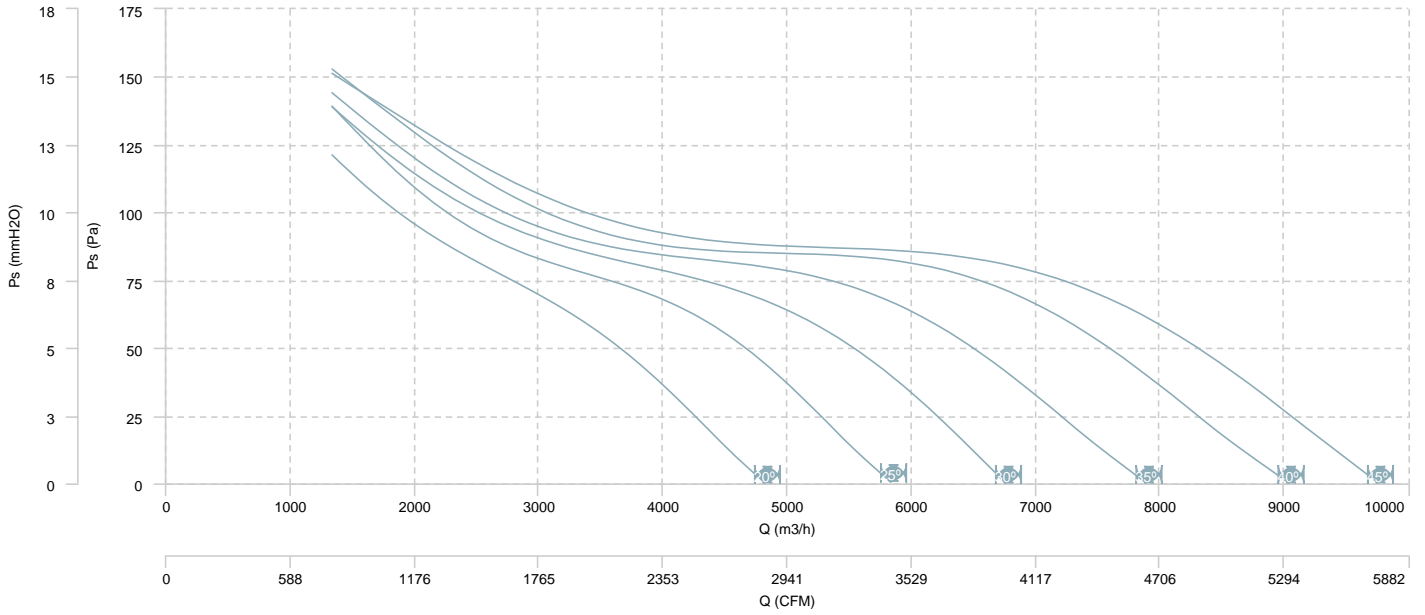


AIR FLOW - MECHANICAL POWER

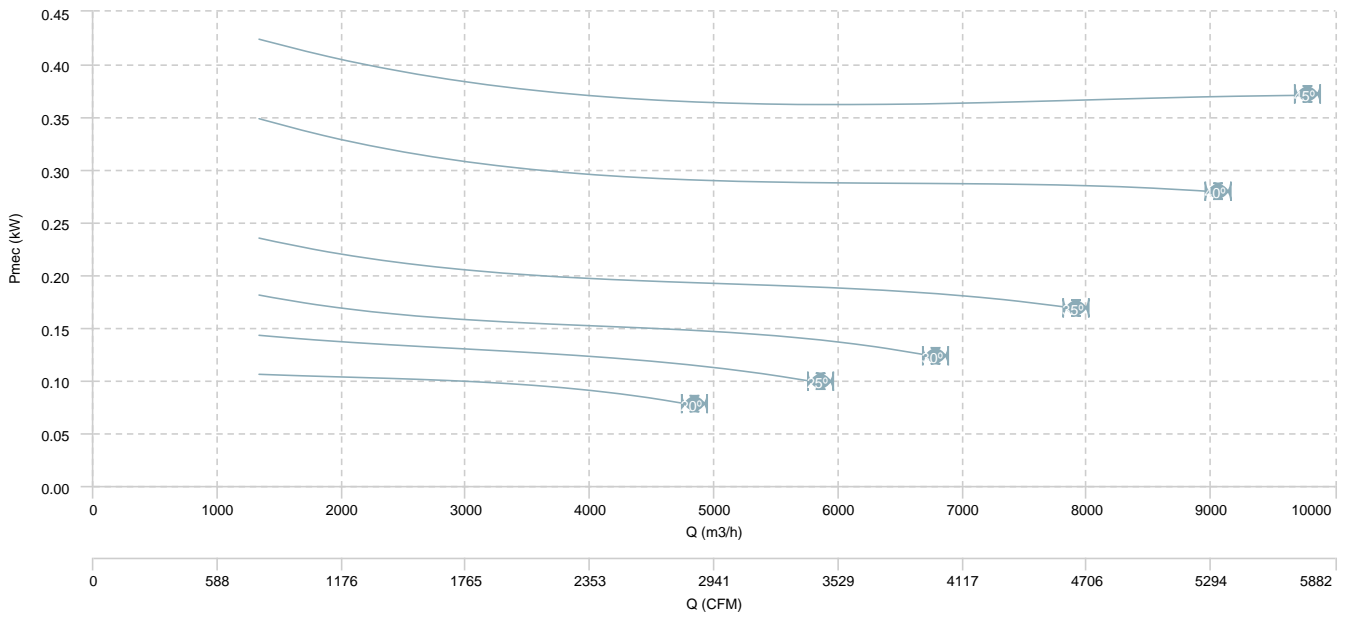


BOX HB 56 T6 (A5:6)

AIR FLOW - PRESSURE

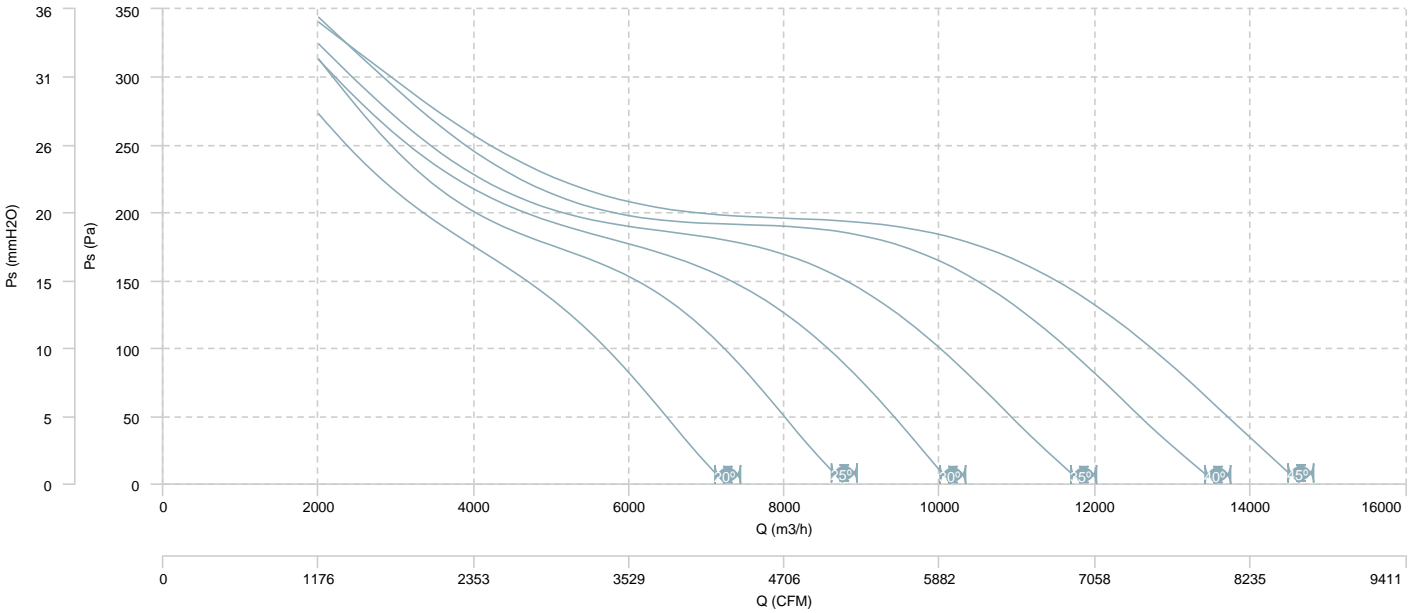


AIR FLOW - MECHANICAL POWER

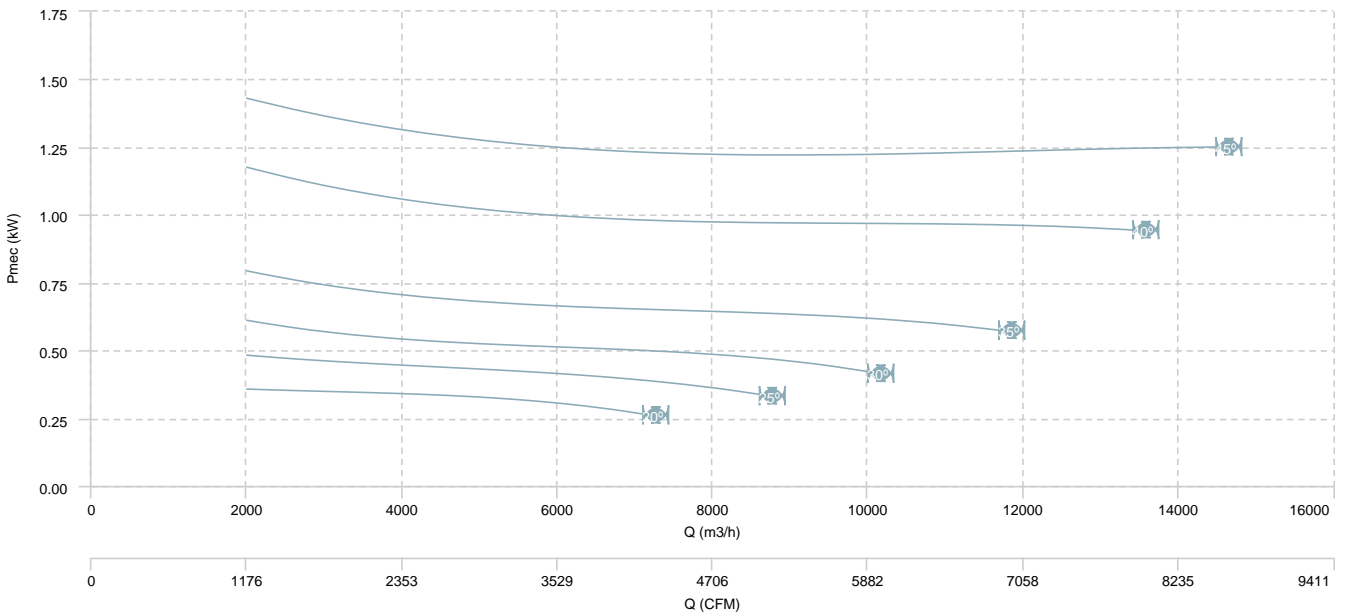


BOX HB 56 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

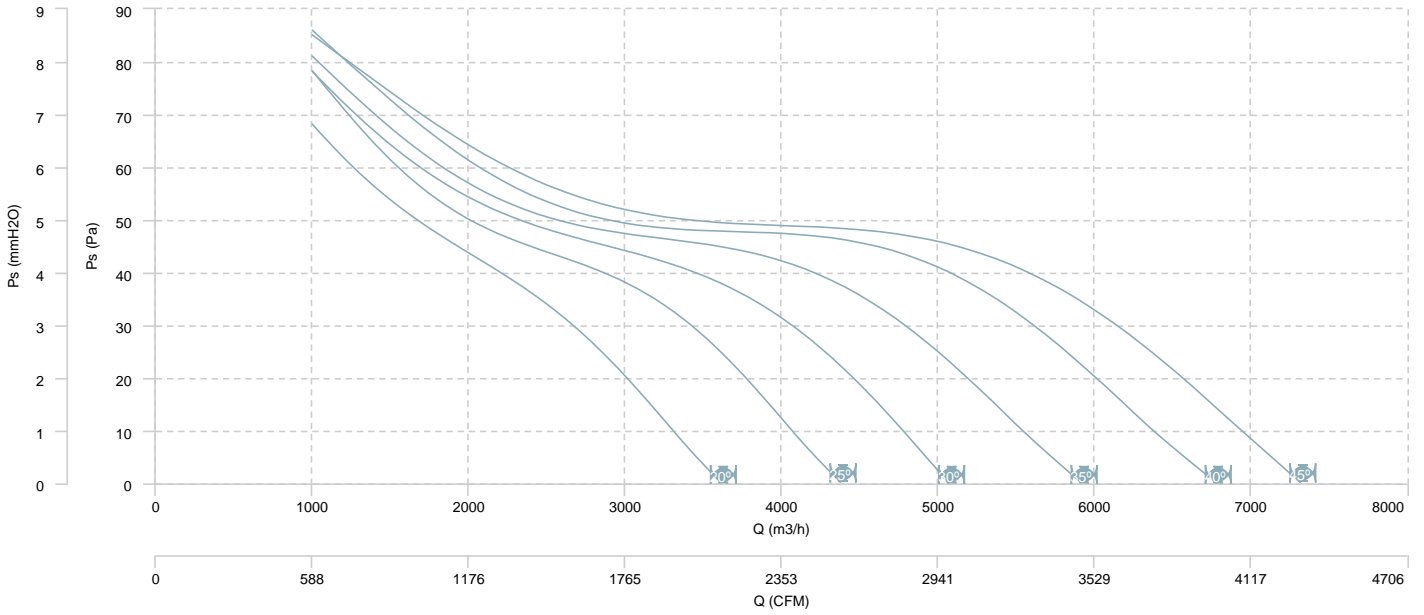


AIR FLOW - MECHANICAL POWER (4 poles)

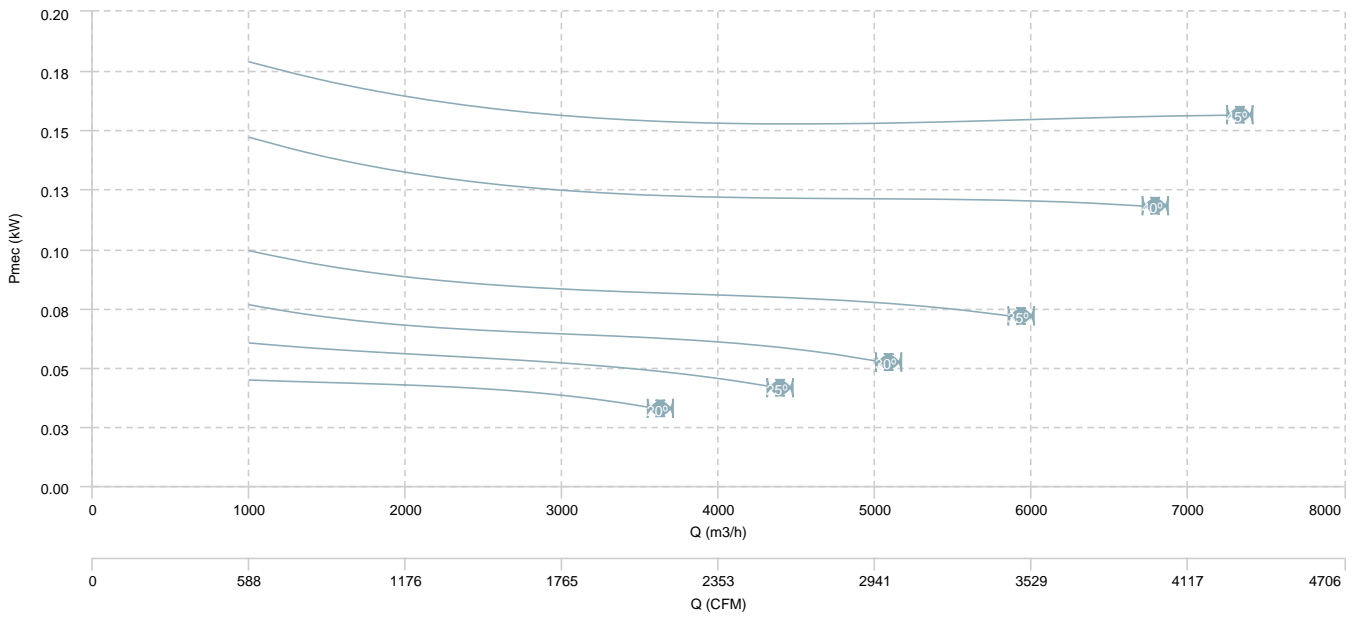


BOX HB 56 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

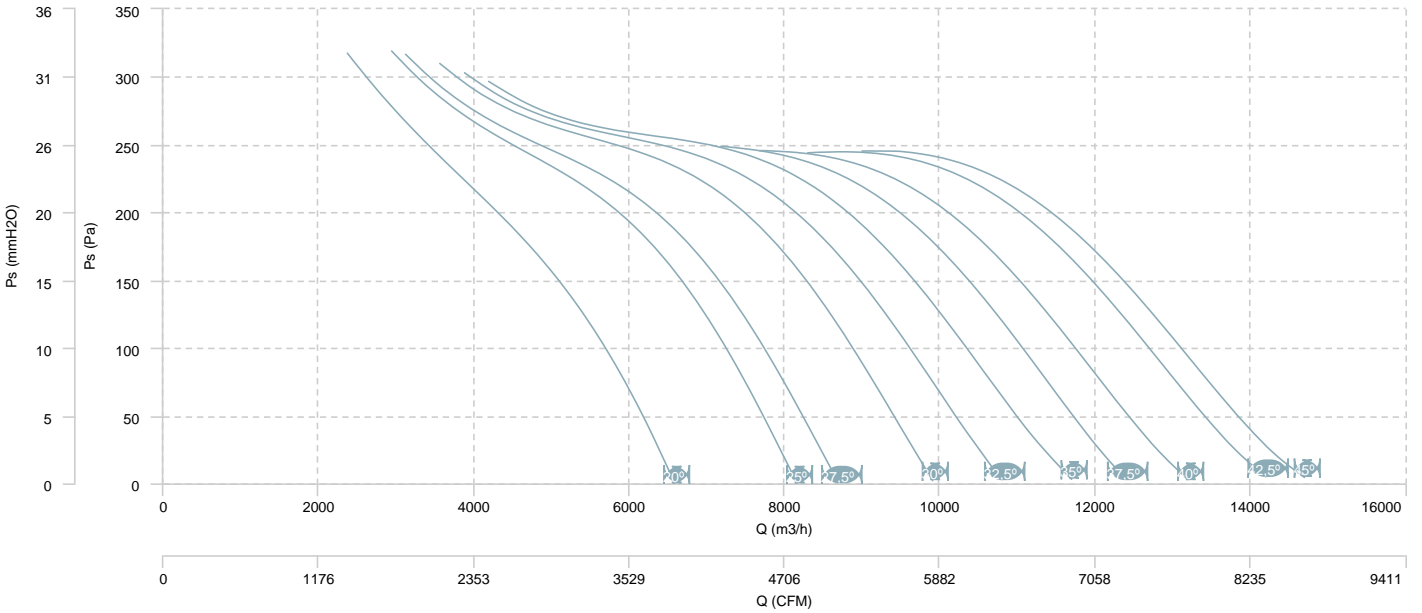


AIR FLOW - MECHANICAL POWER (8 poles)

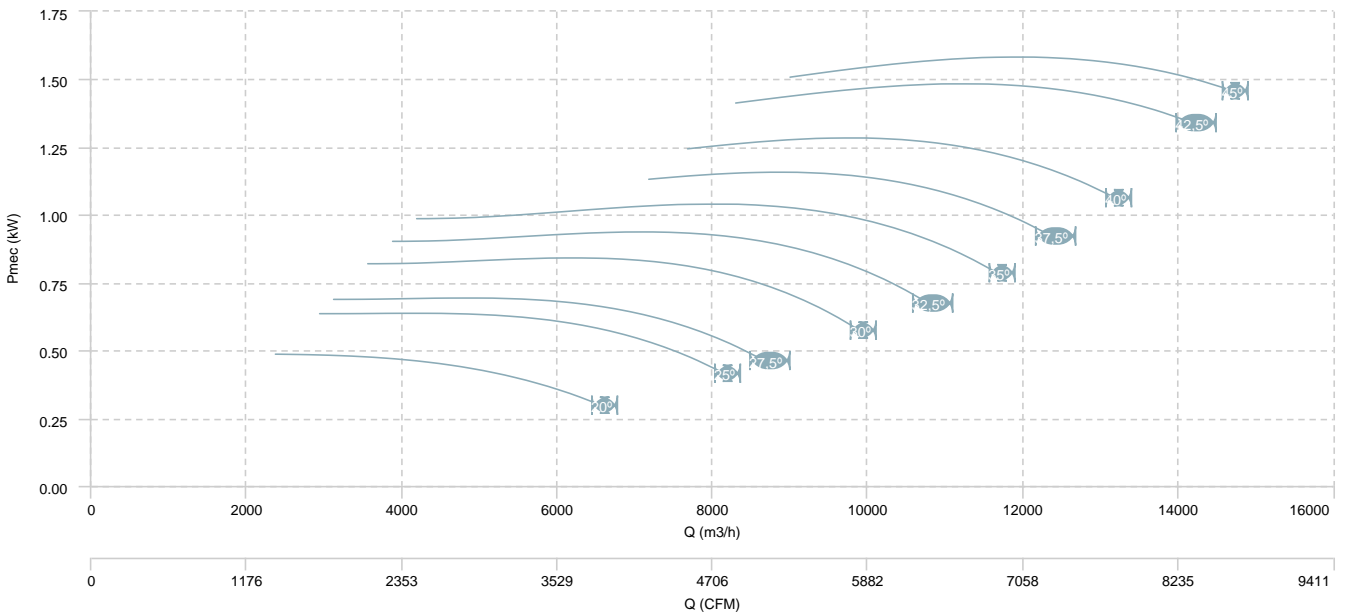


BOX HB 56 T4/T8 (A2:9)

AIR FLOW - PRESSURE (4 poles)

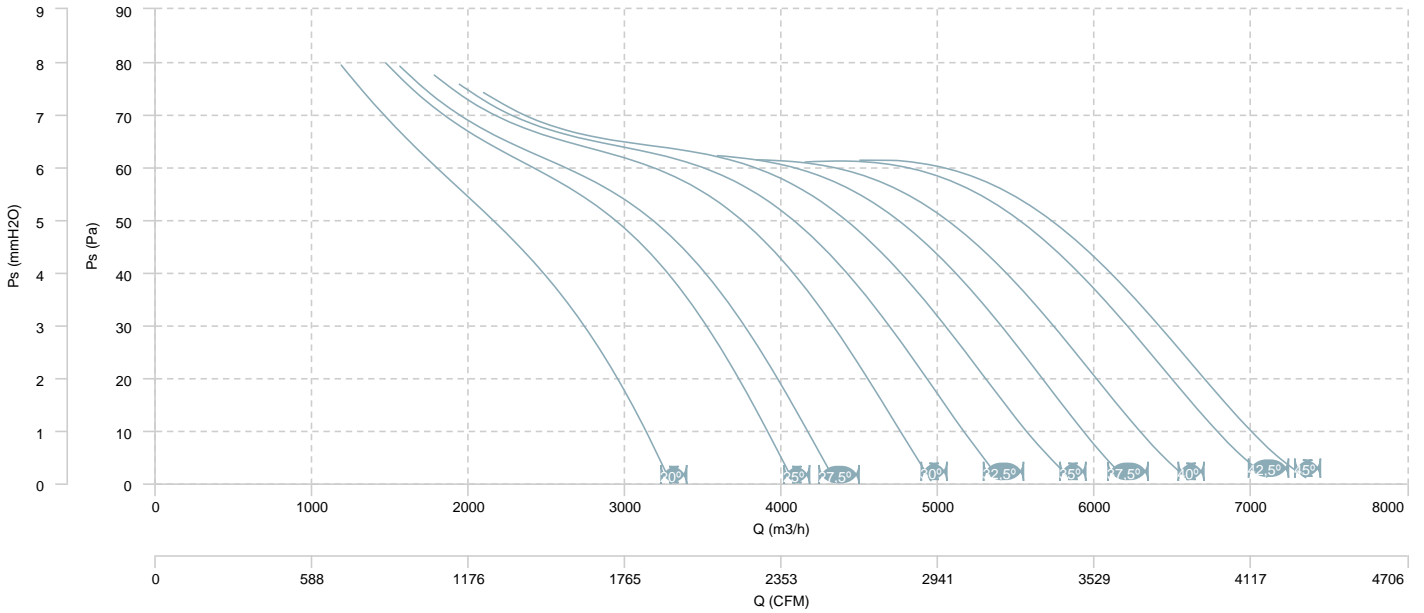


AIR FLOW - MECHANICAL POWER (4 poles)

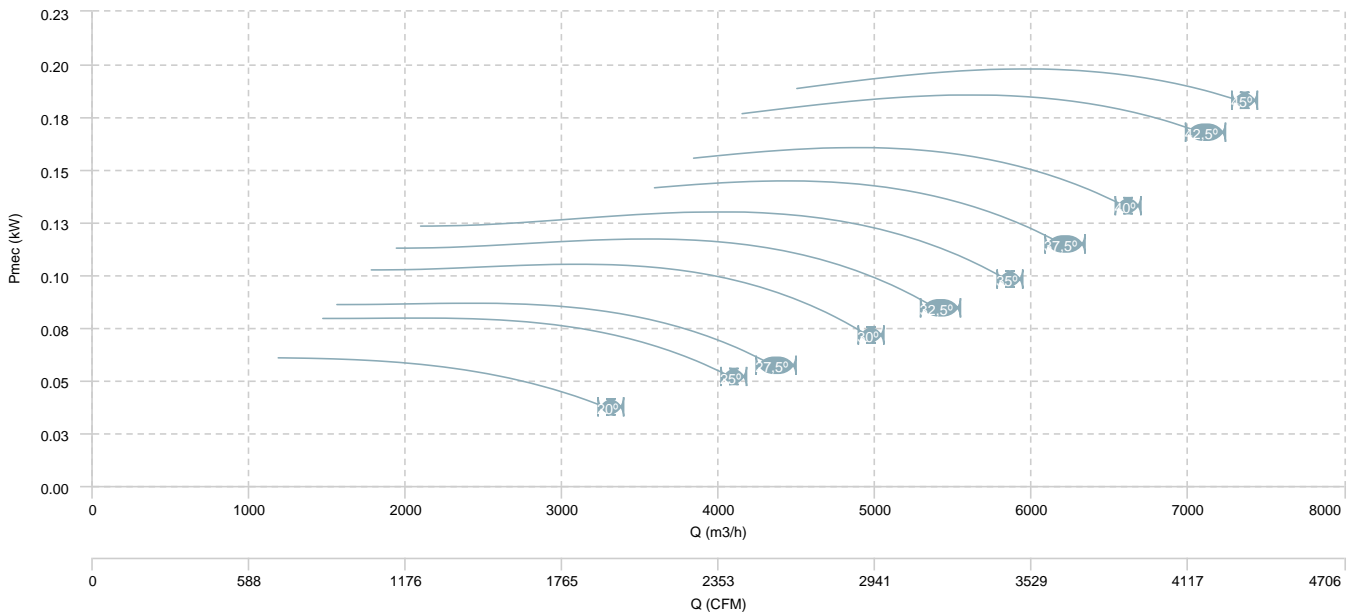


BOX HB 56 T4/T8 (A2:9)

AIR FLOW - PRESSURE (8 poles)

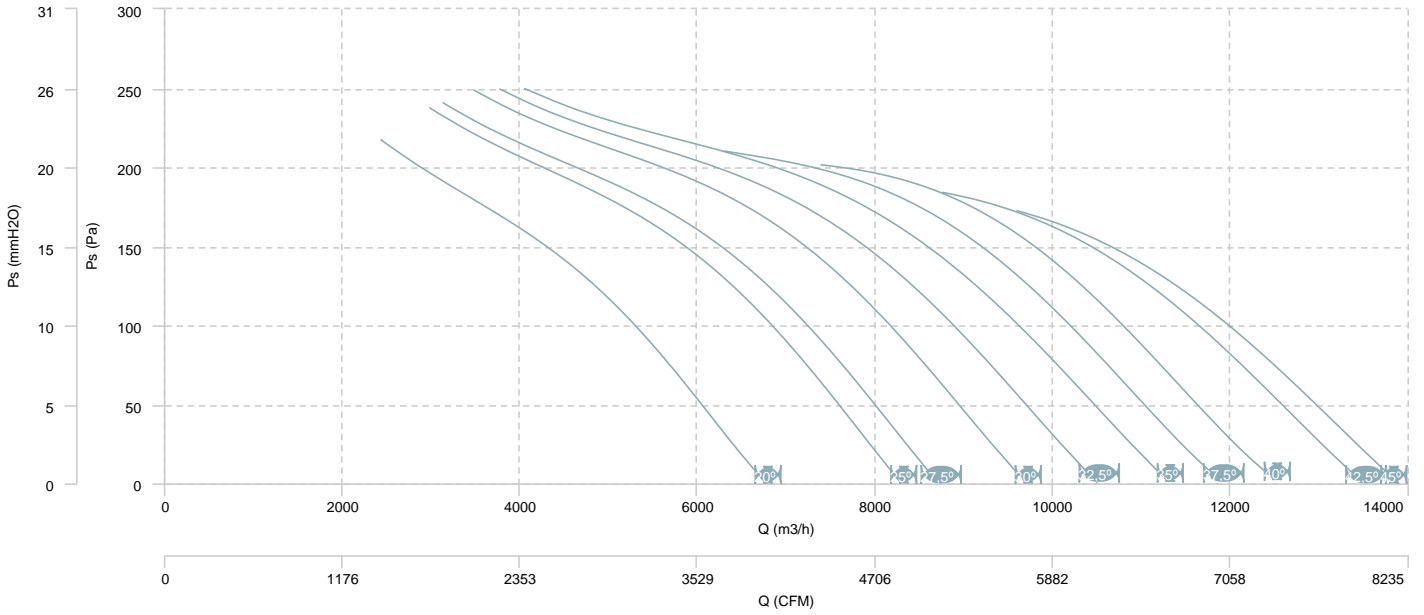


AIR FLOW - MECHANICAL POWER (8 poles)

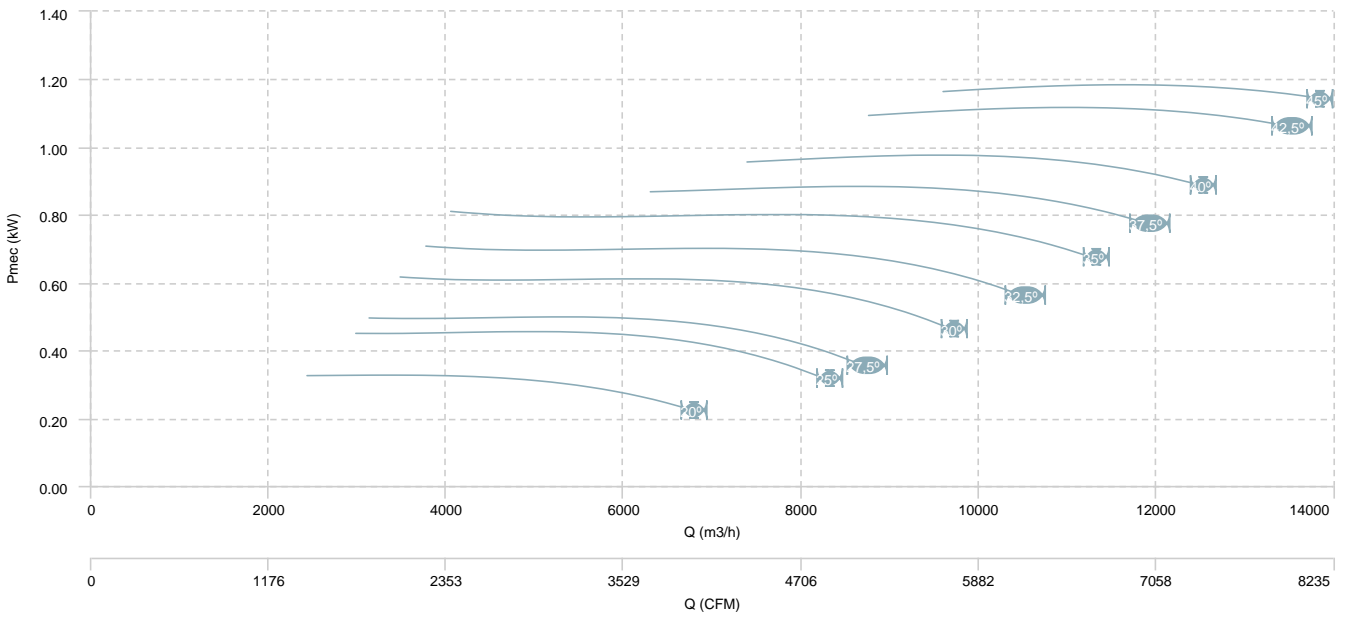


BOX HB 56 T4/T8 (A2:6)

AIR FLOW - PRESSURE (4 poles)

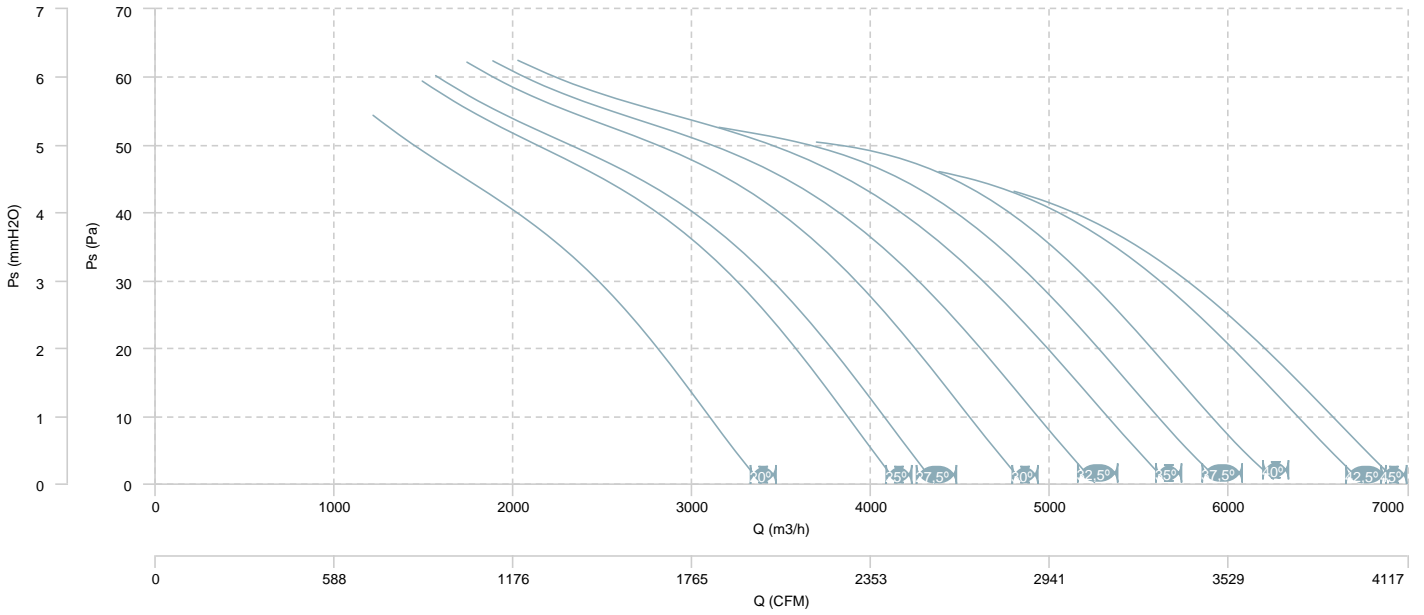


AIR FLOW - MECHANICAL POWER (4 poles)

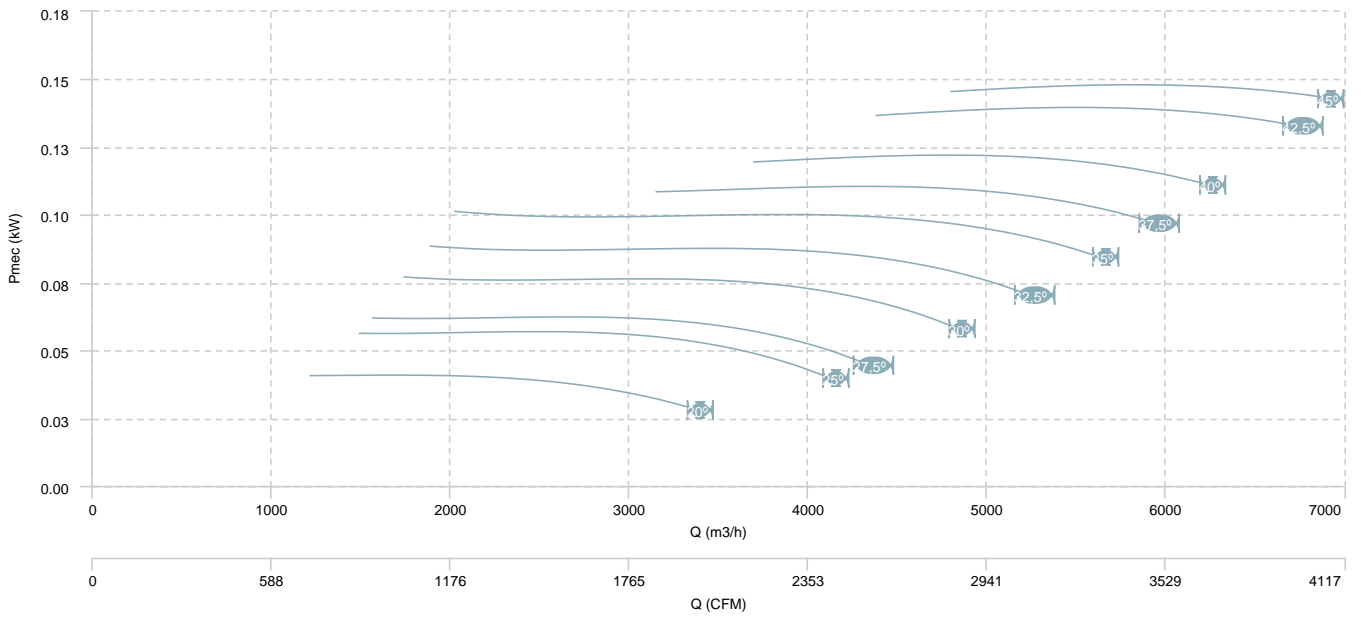


BOX HB 56 T4/T8 (A2:6)

AIR FLOW - PRESSURE (8 poles)

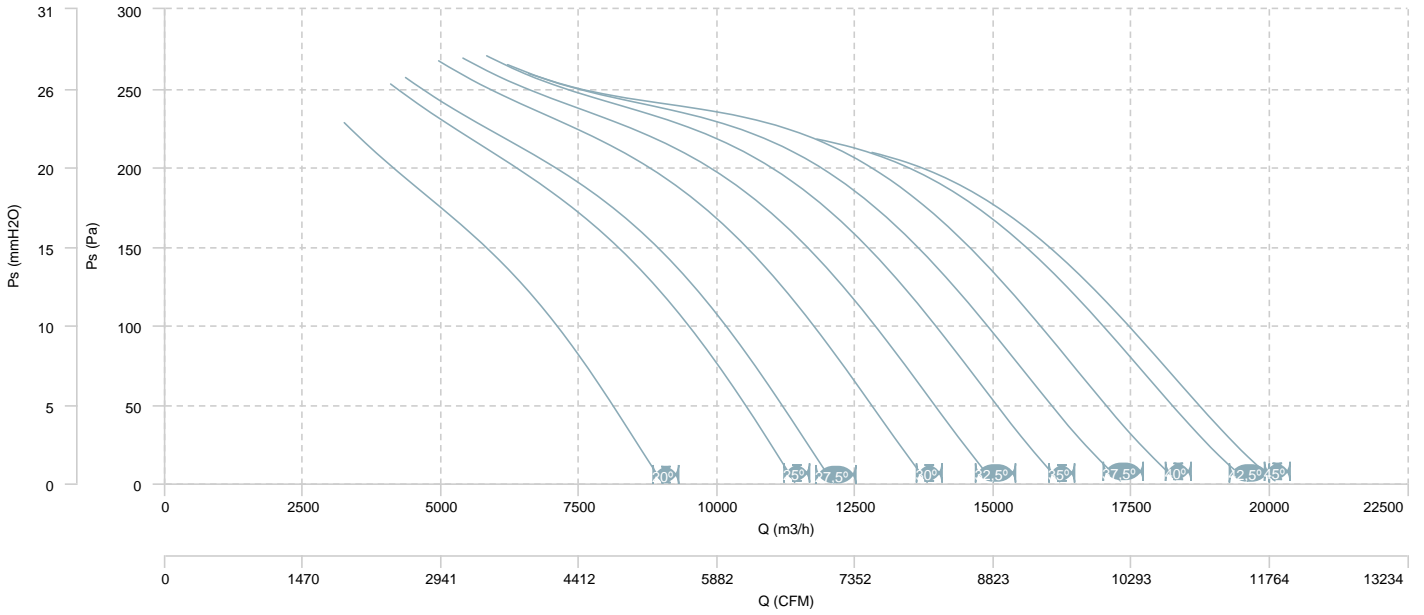


AIR FLOW - MECHANICAL POWER (8 poles)

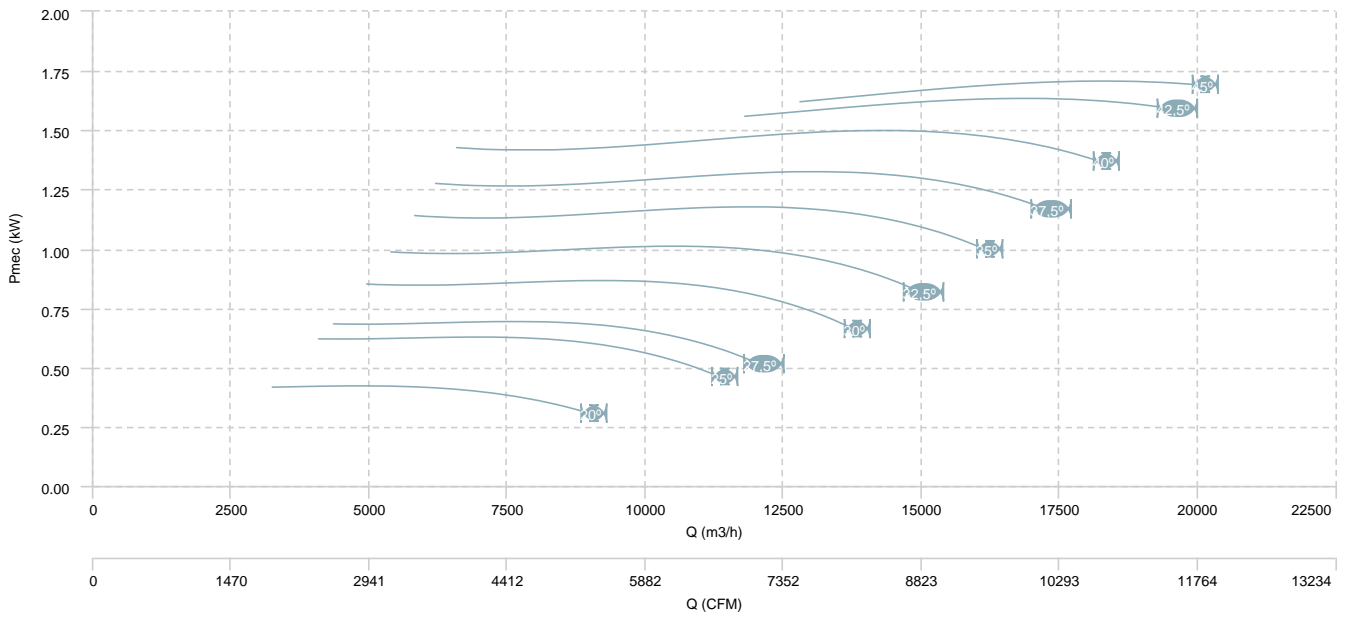


BOX HB 63 T4 (A2:6)

AIR FLOW - PRESSURE

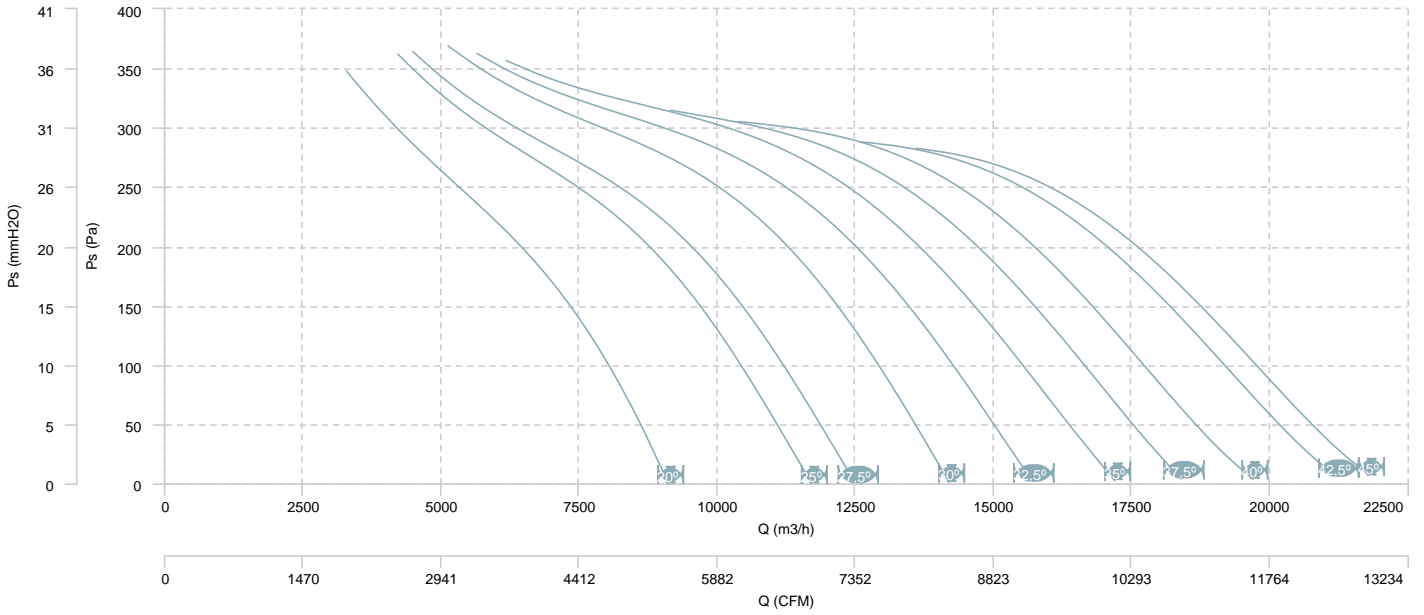


AIR FLOW - MECHANICAL POWER

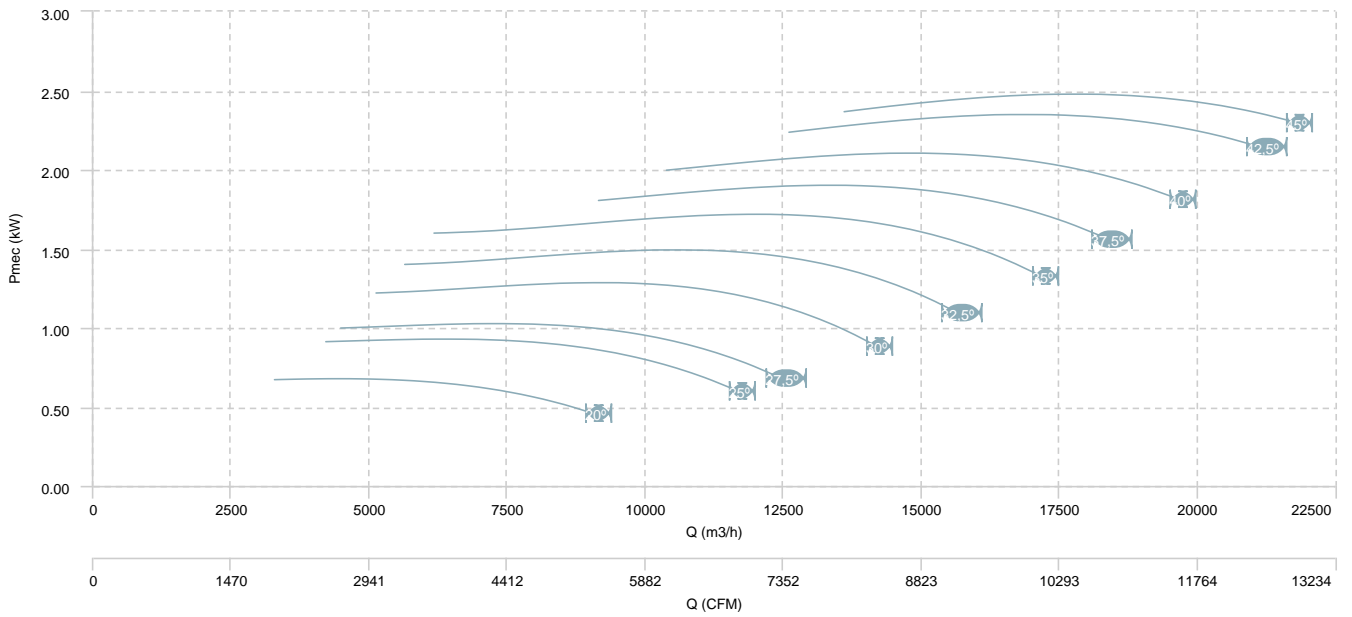


BOX HB 63 T4 (A2:9)

AIR FLOW - PRESSURE

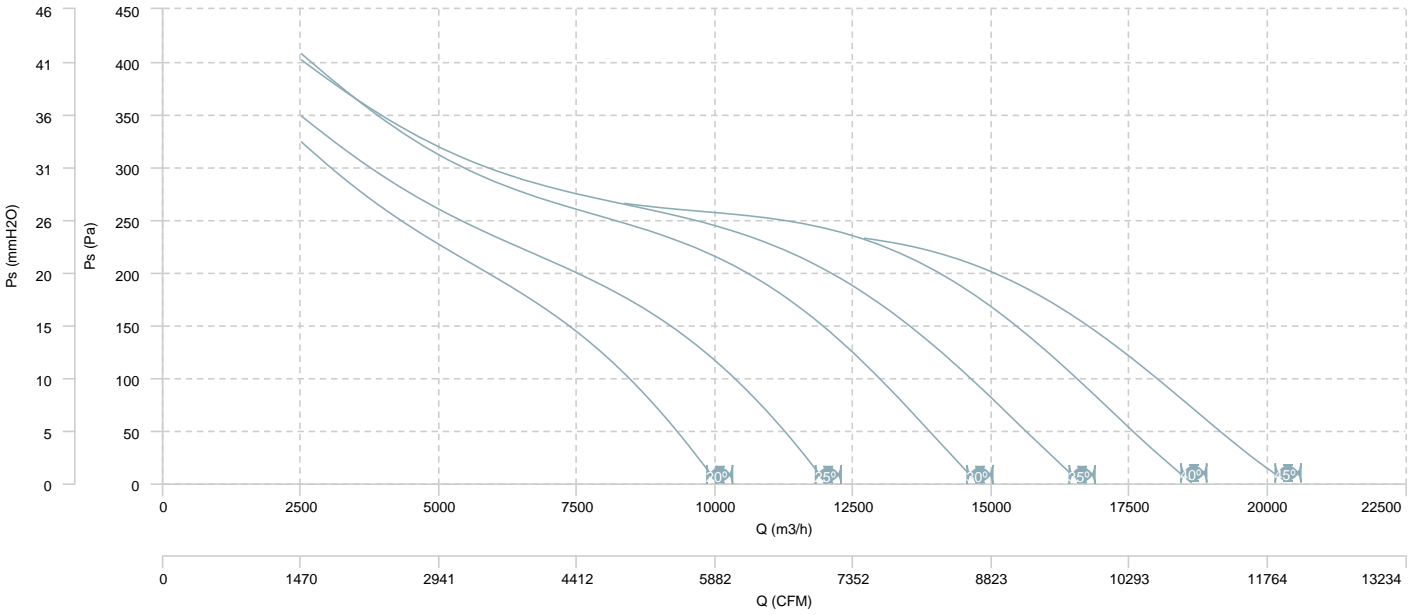


AIR FLOW - MECHANICAL POWER

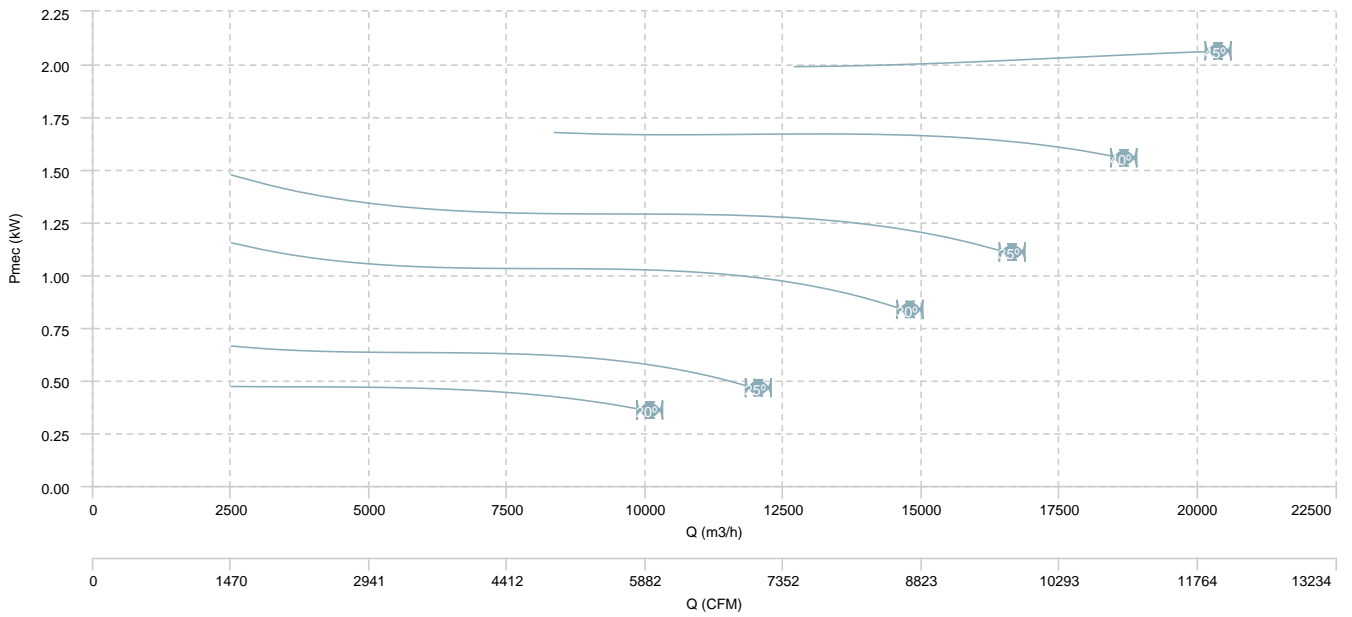


BOX HB 63 T4 (A5:6)

AIR FLOW - PRESSURE

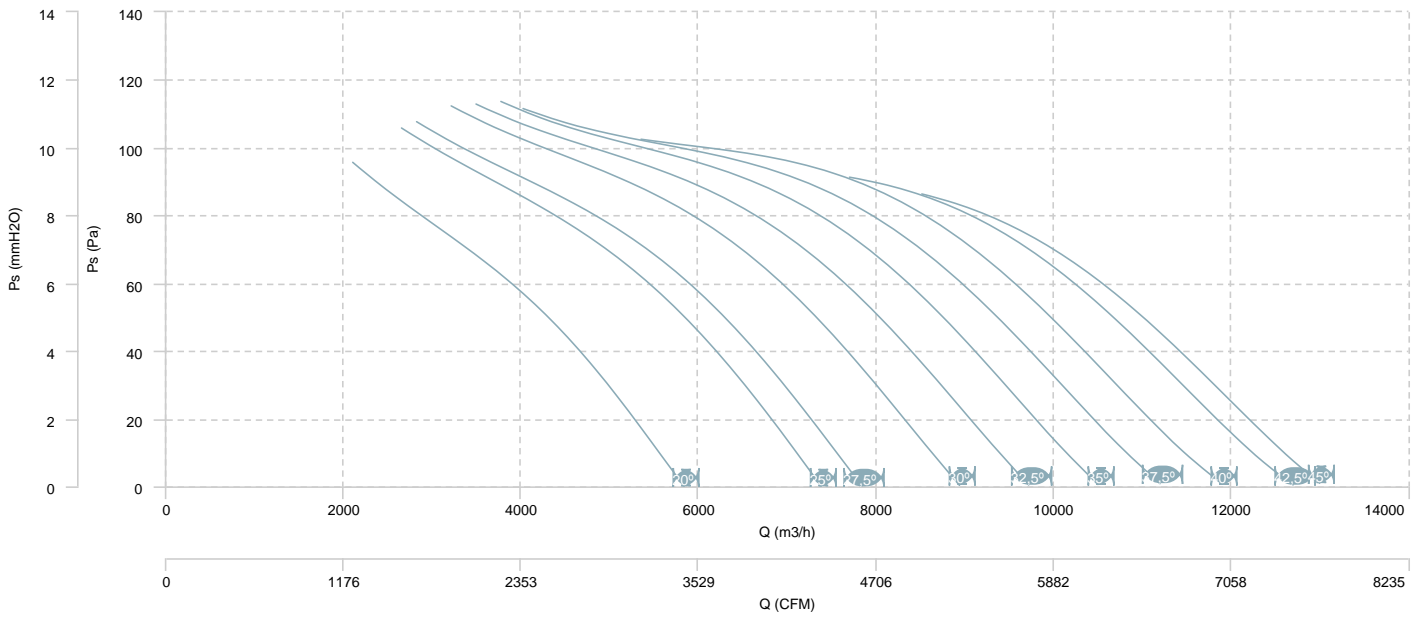


AIR FLOW - MECHANICAL POWER

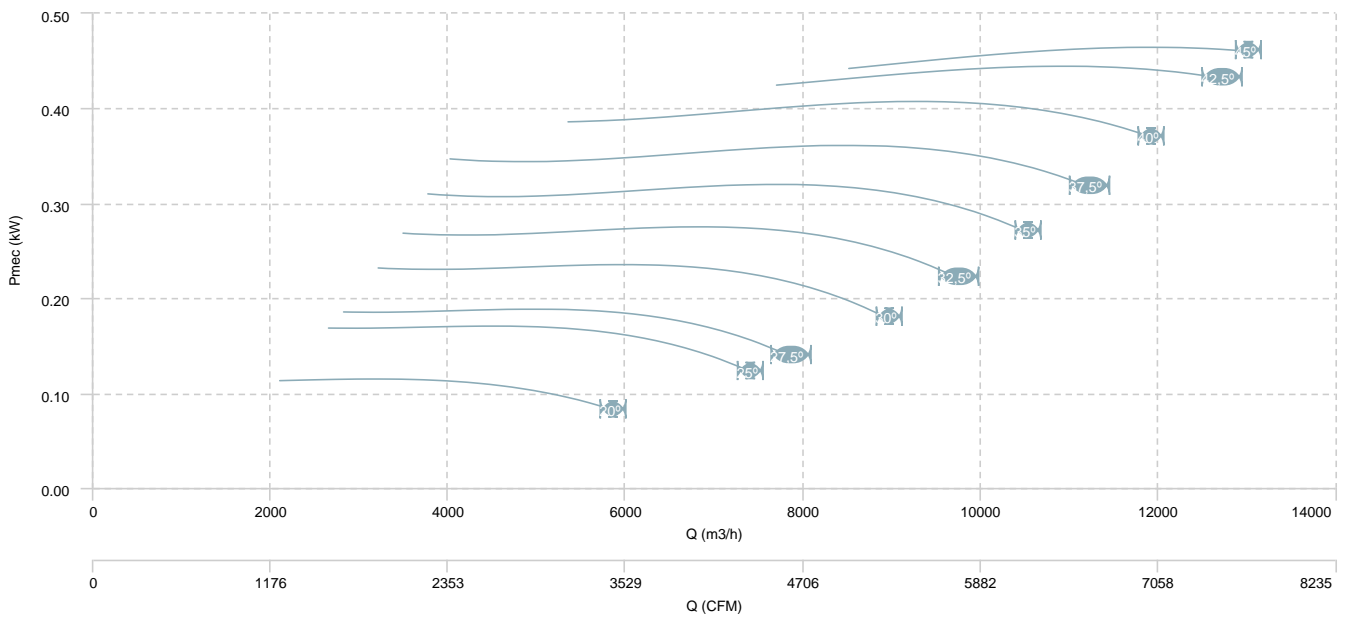


BOX HB 63 T6 (A2:6)

AIR FLOW - PRESSURE

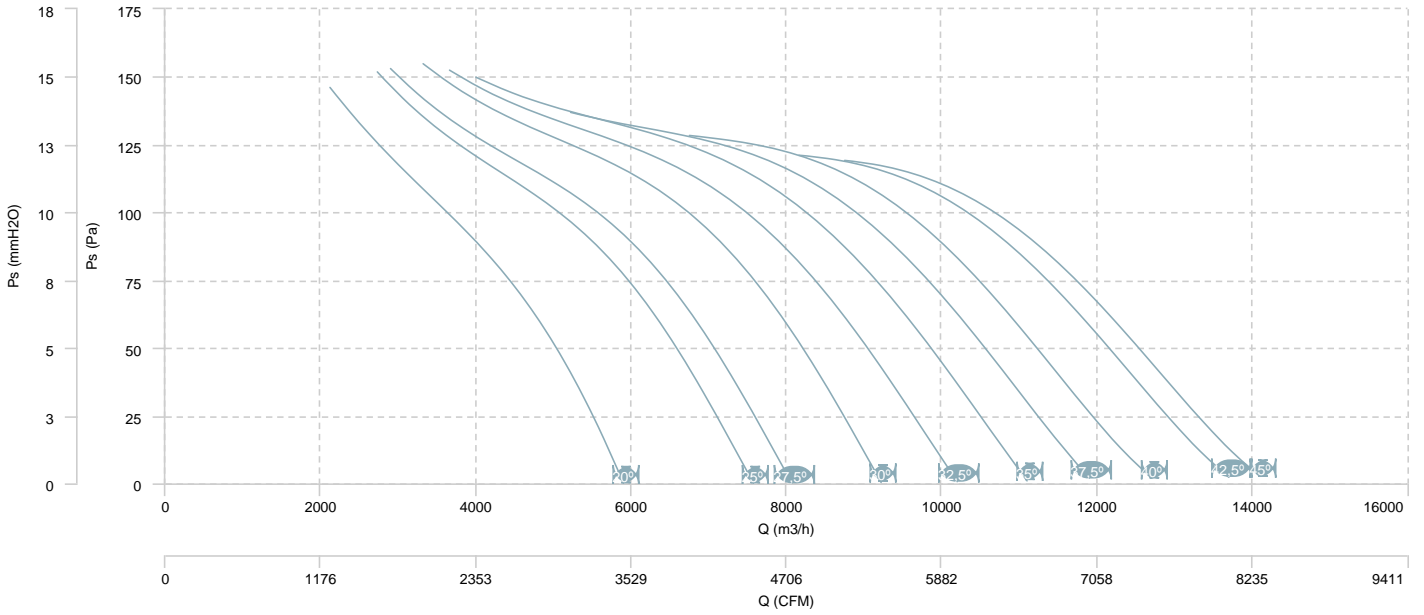


AIR FLOW - MECHANICAL POWER

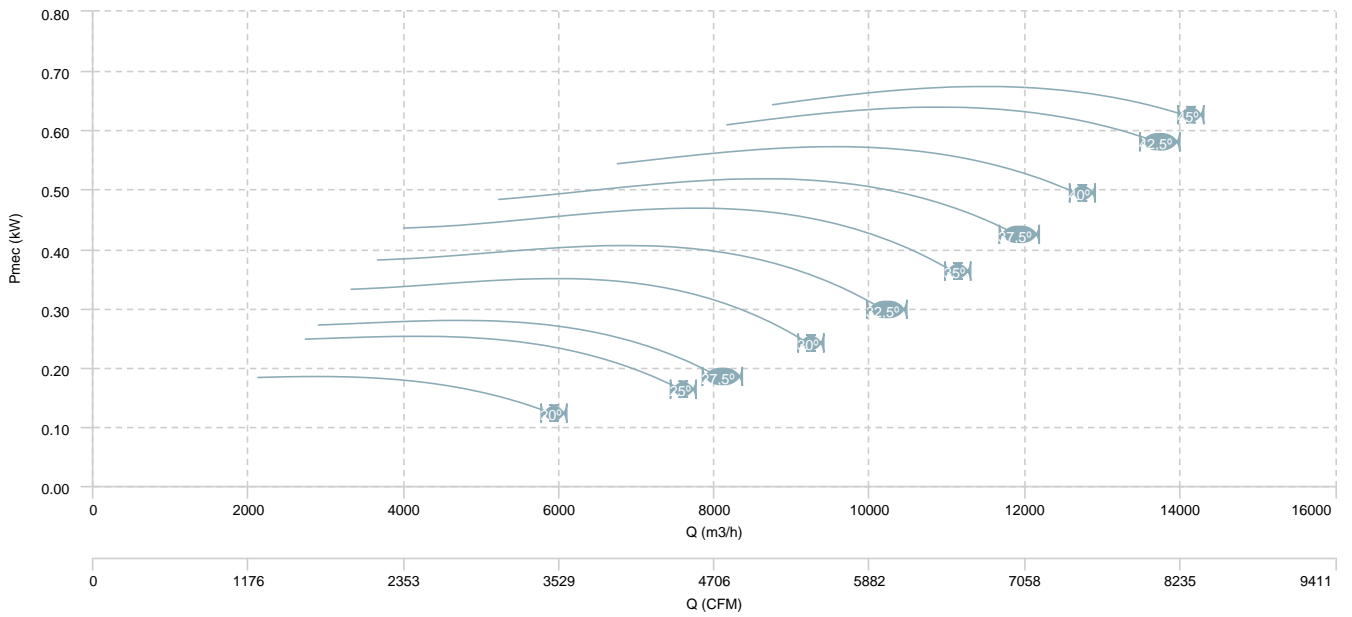


BOX HB 63 T6 (A2:9)

AIR FLOW - PRESSURE

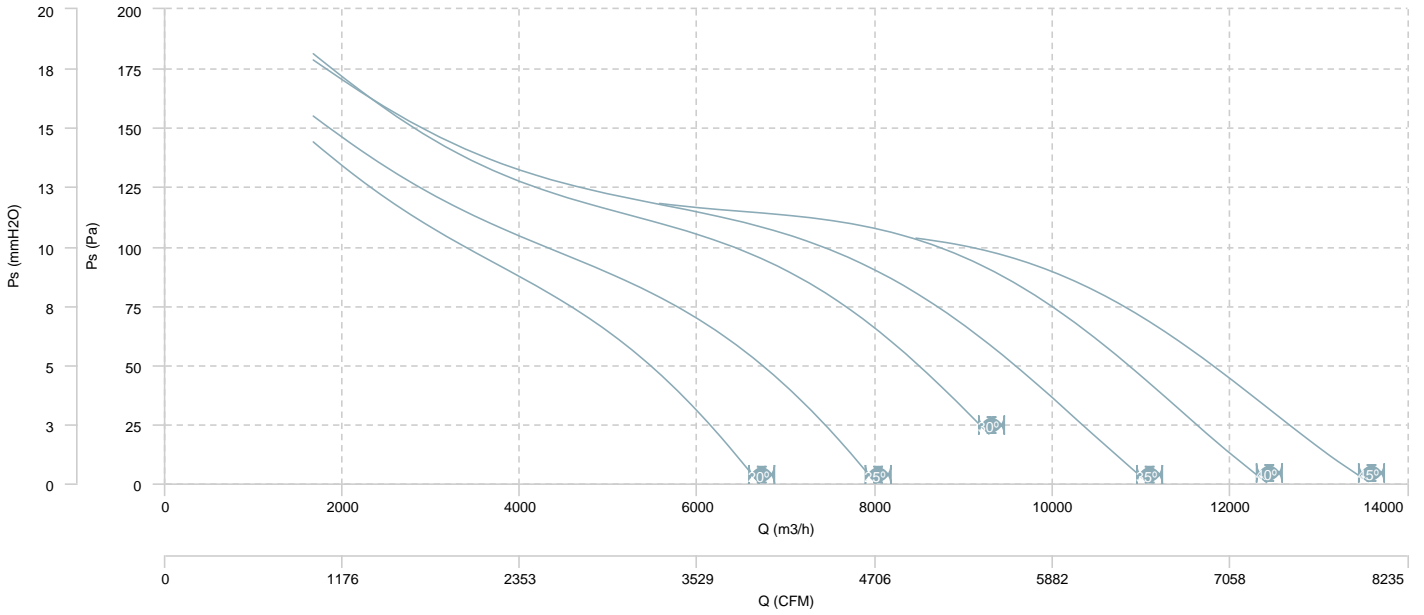


AIR FLOW - MECHANICAL POWER

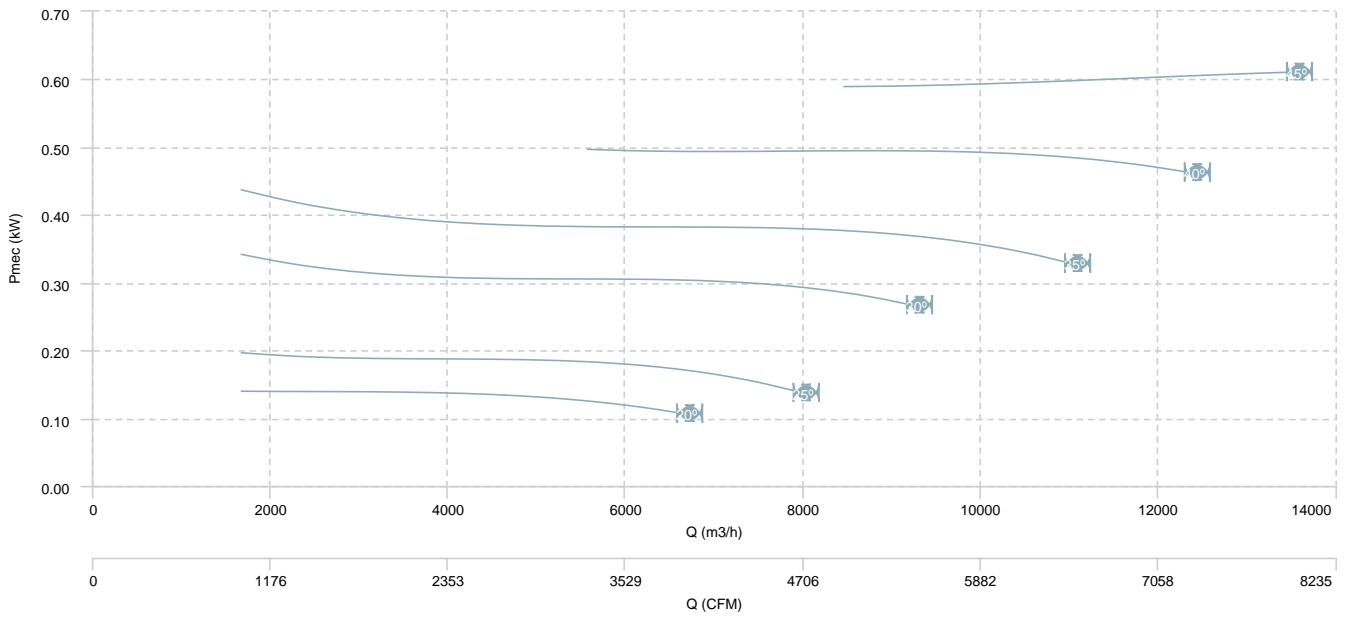


BOX HB 63 T6 (A5:6)

AIR FLOW - PRESSURE

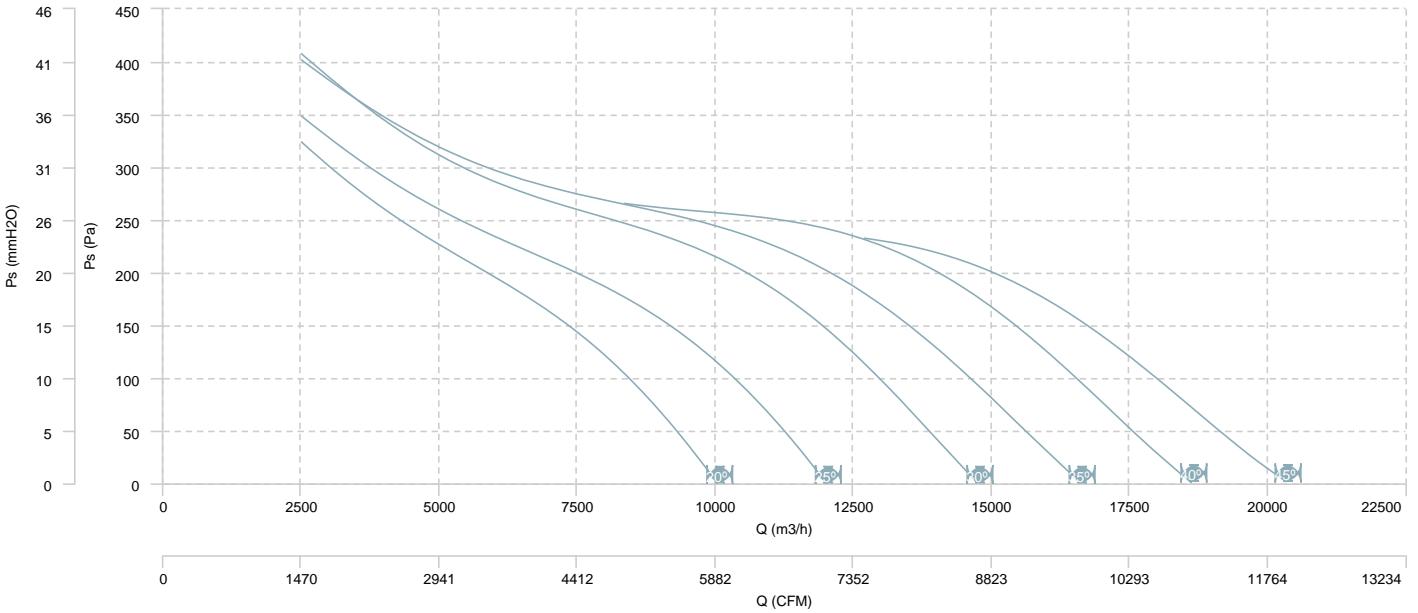


AIR FLOW - MECHANICAL POWER

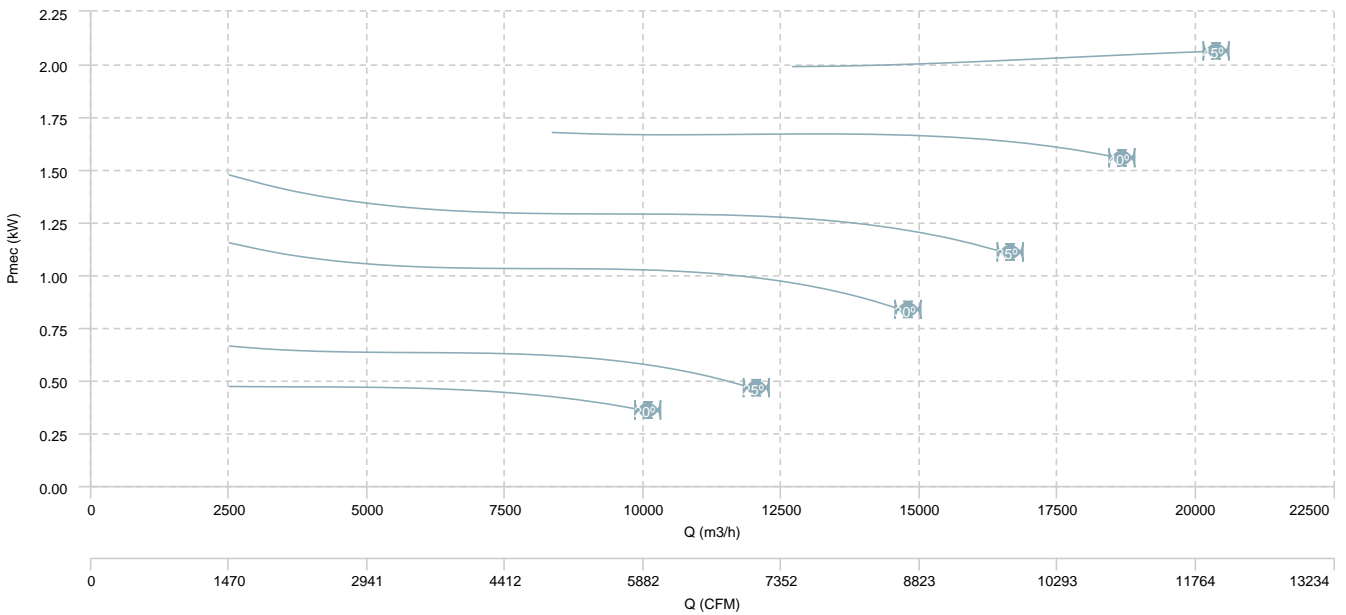


BOX HB 63 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

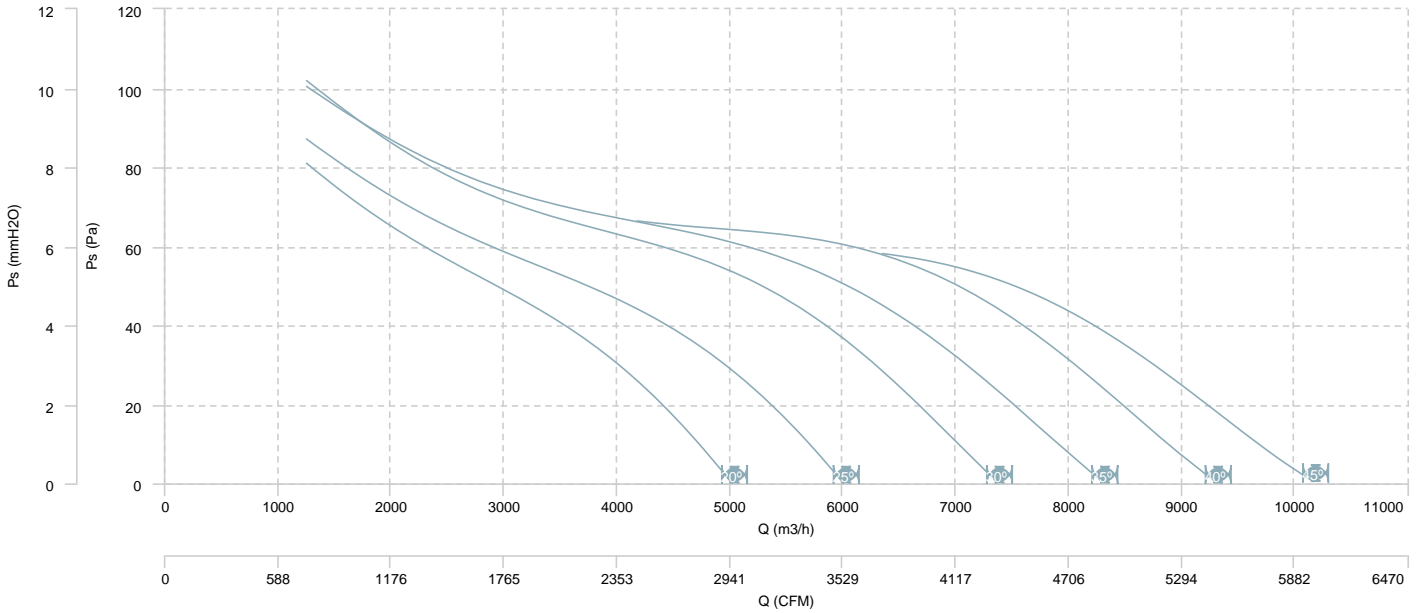


AIR FLOW - MECHANICAL POWER (4 poles)

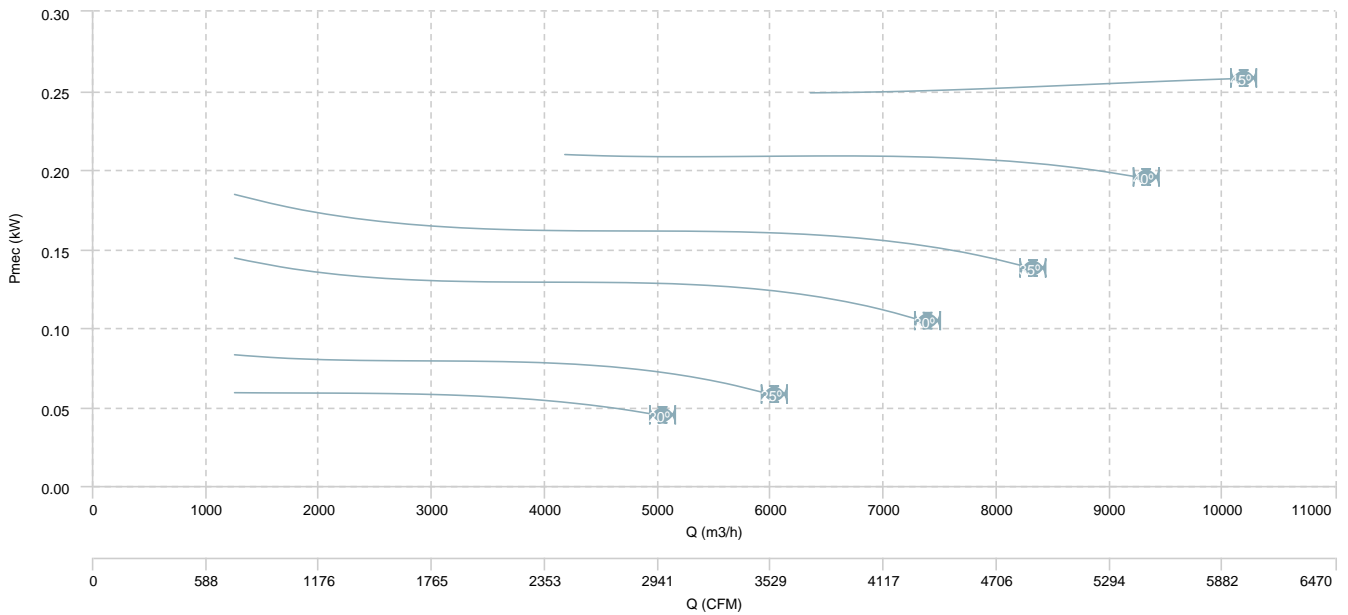


BOX HB 63 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

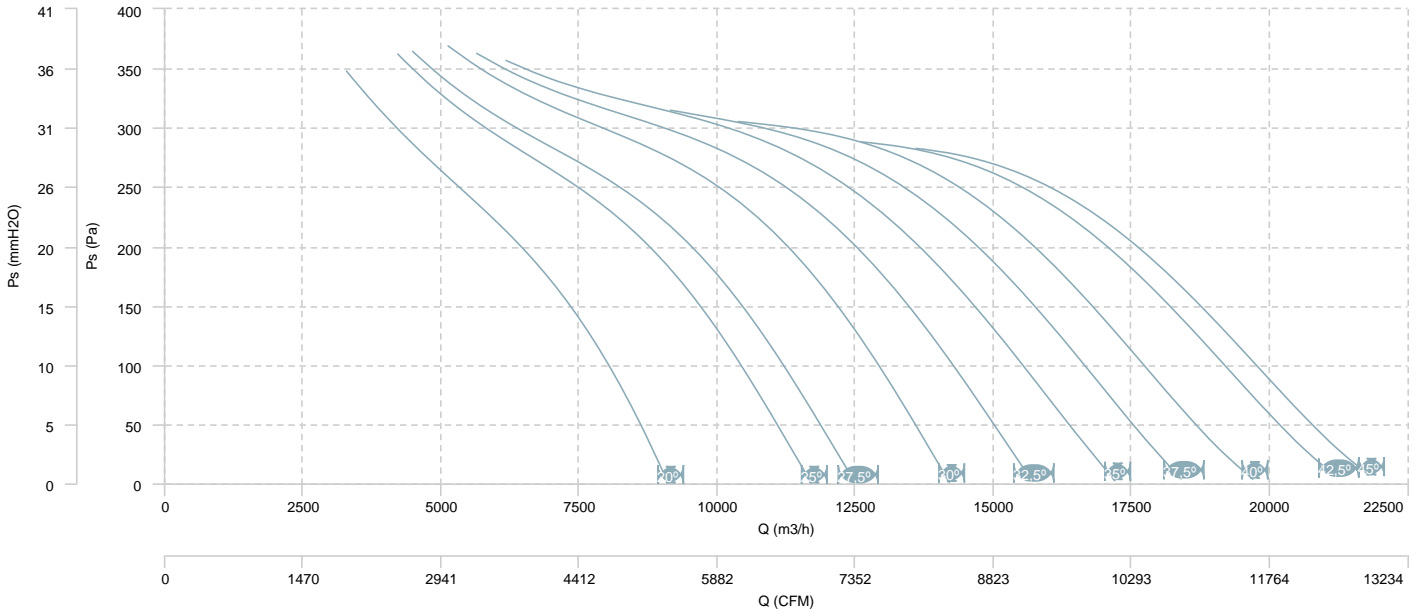


AIR FLOW - MECHANICAL POWER (8 poles)

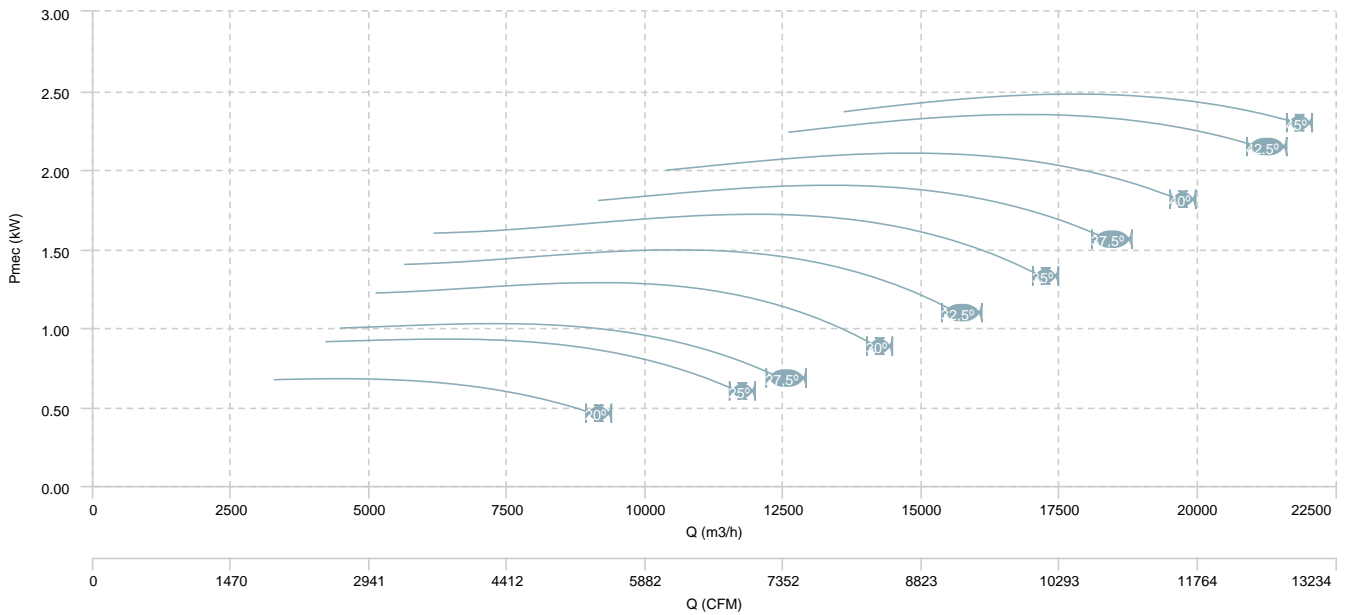


BOX HB 63 T4/T8 (A2:9)

AIR FLOW - PRESSURE (4 poles)

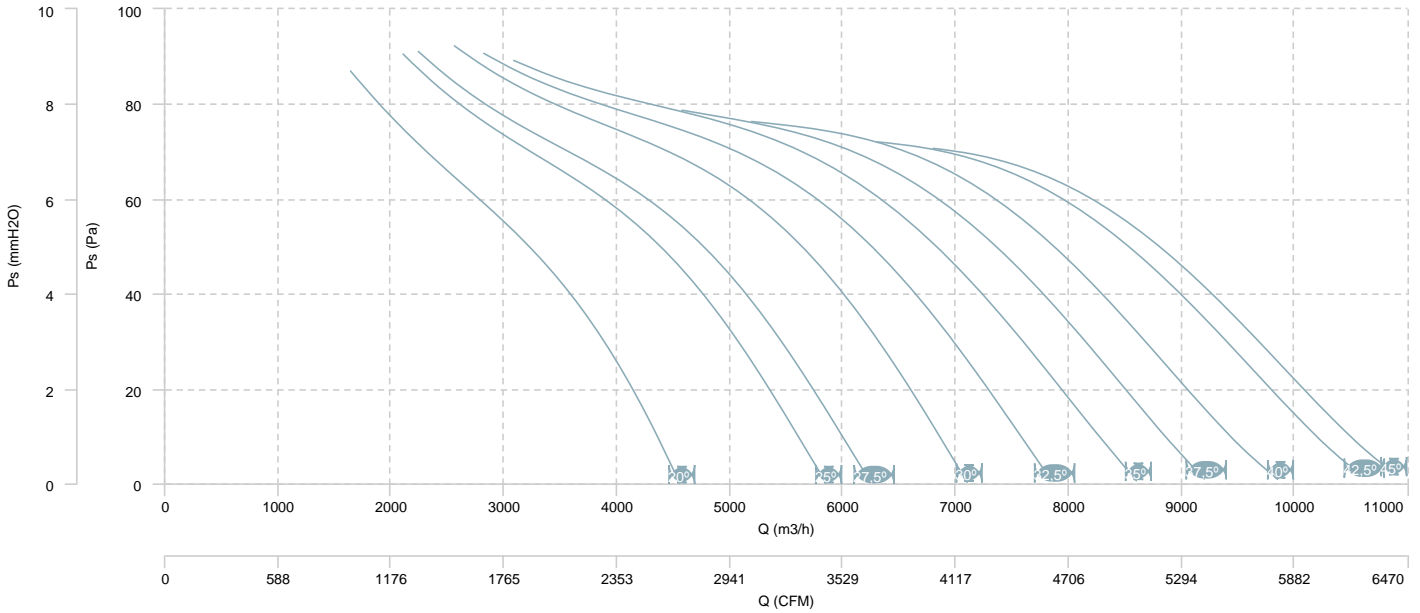


AIR FLOW - MECHANICAL POWER (4 poles)

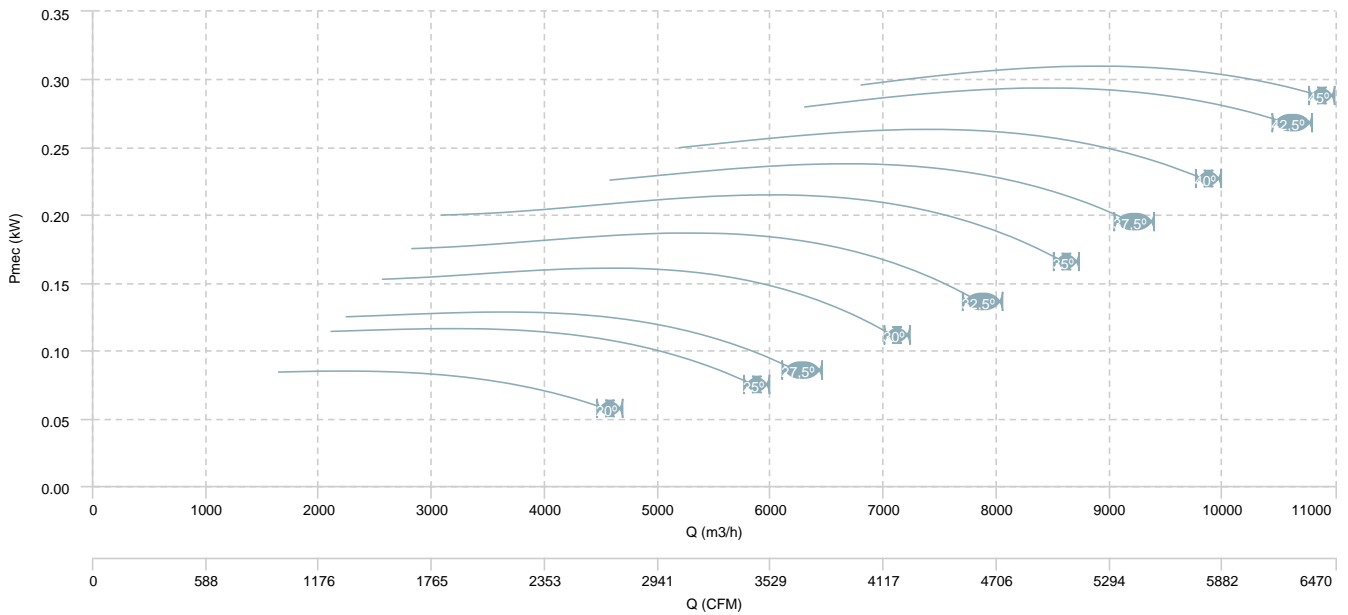


BOX HB 63 T4/T8 (A2:9)

AIR FLOW - PRESSURE (8 poles)

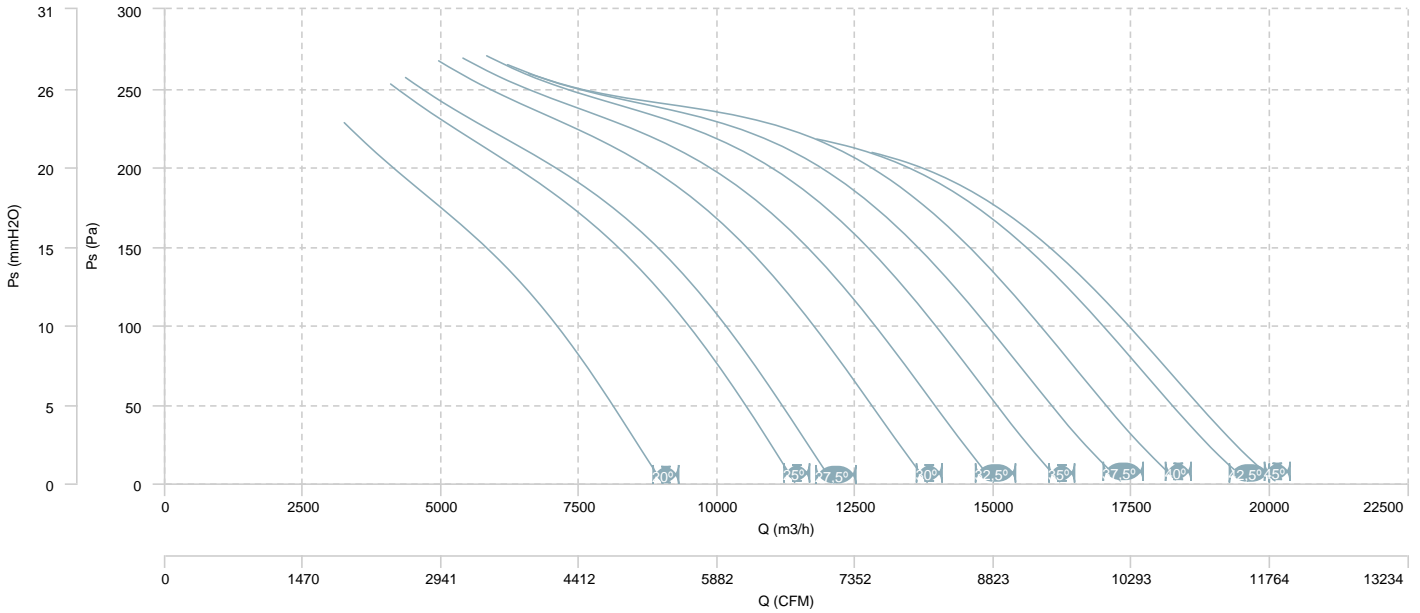


AIR FLOW - MECHANICAL POWER (8 poles)

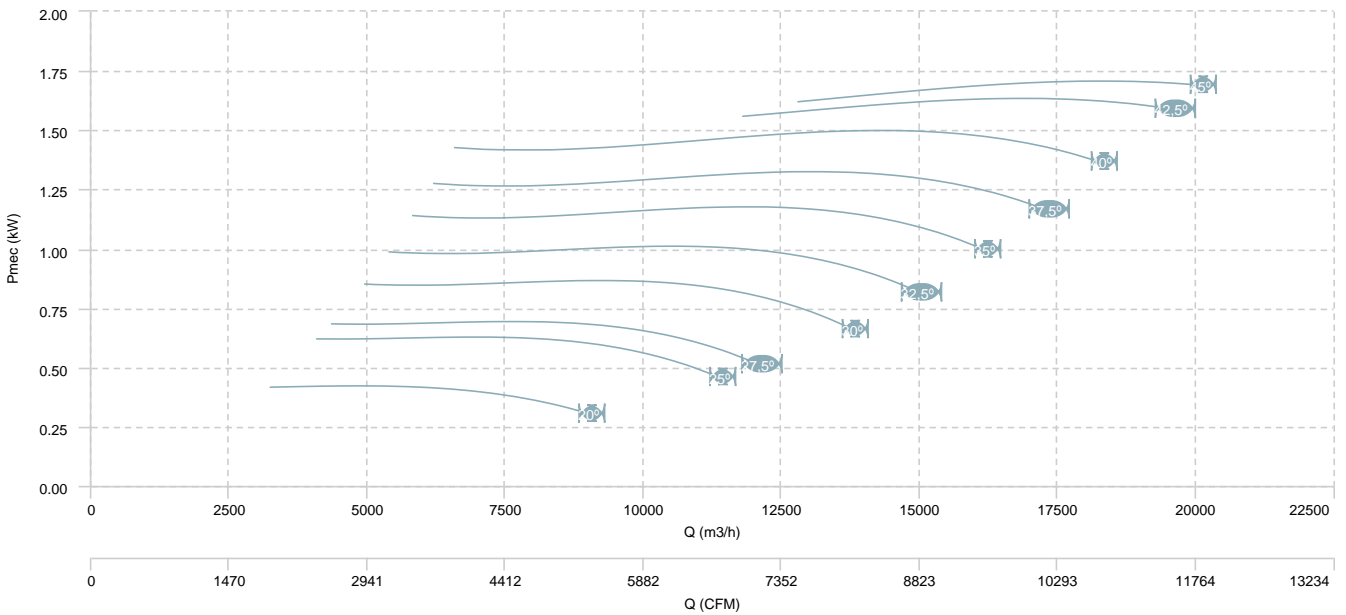


BOX HB 63 T4/T8 (A2:6)

AIR FLOW - PRESSURE (4 poles)

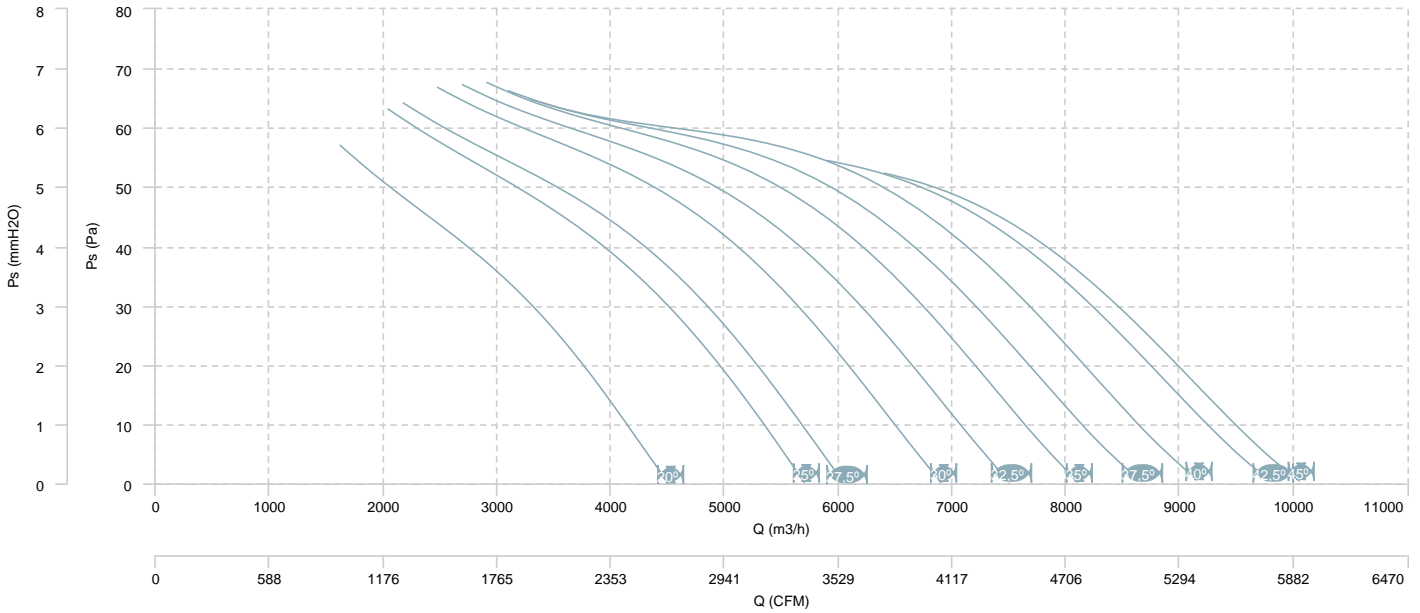


AIR FLOW - MECHANICAL POWER (4 poles)

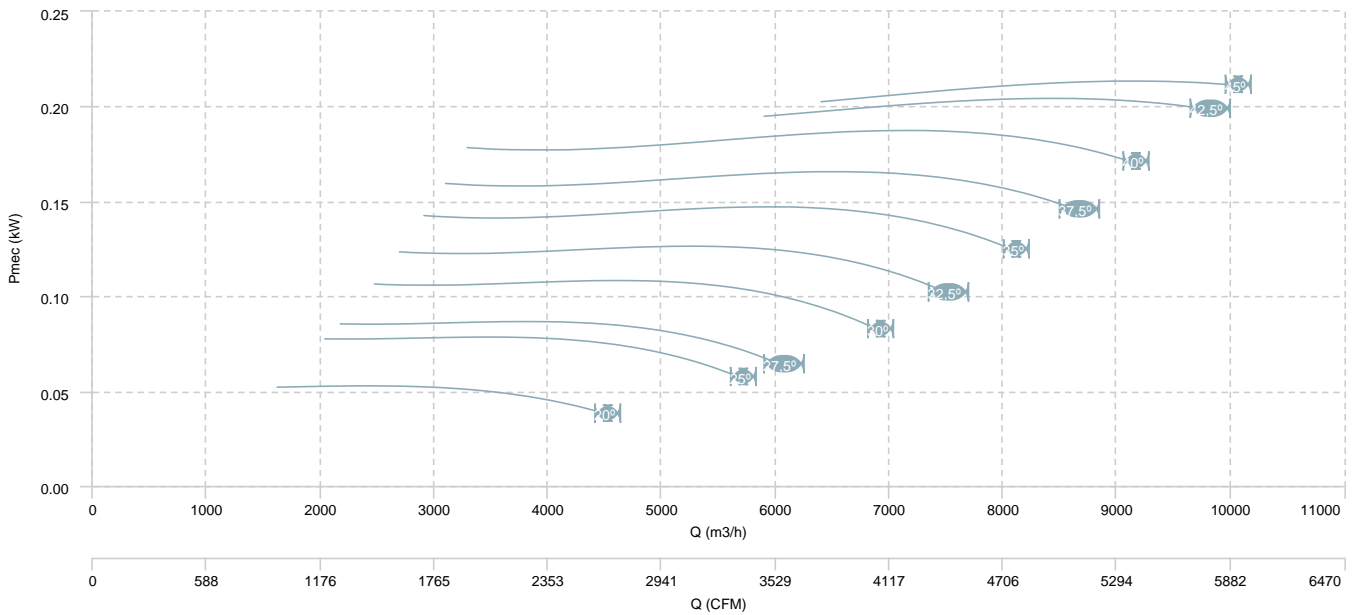


BOX HB 63 T4/T8 (A2:6)

AIR FLOW - PRESSURE (8 poles)

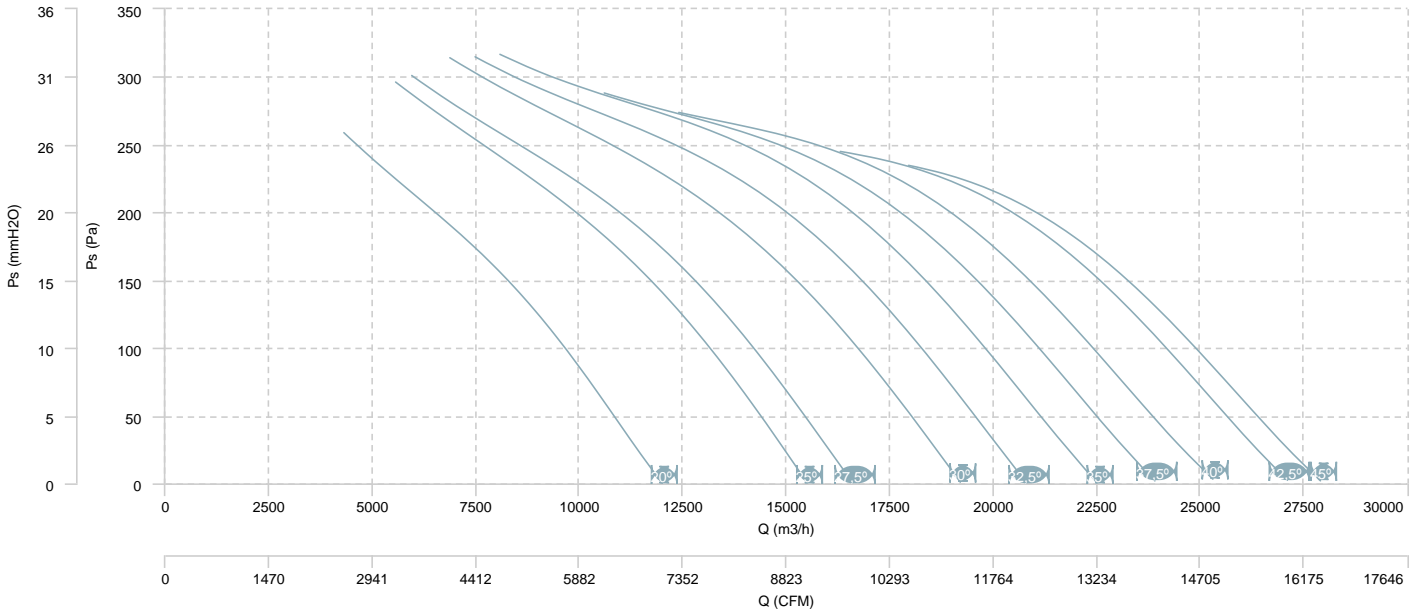


AIR FLOW - MECHANICAL POWER (8 poles)

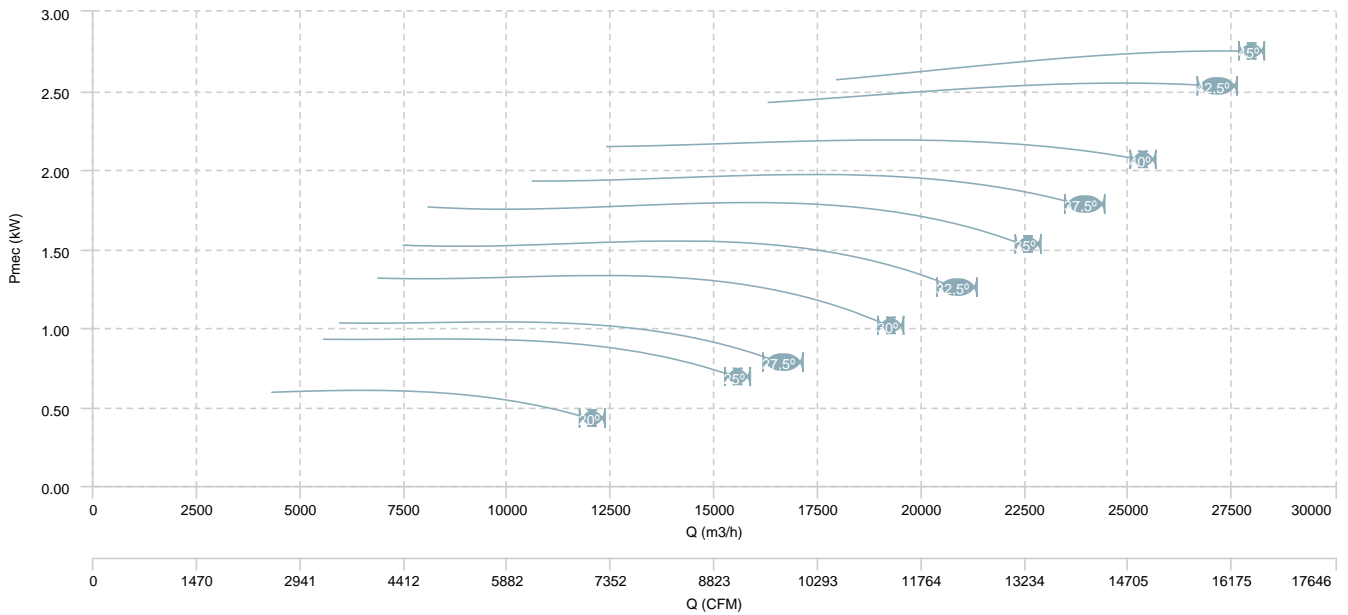


BOX HB 71 T4 (A2:6)

AIR FLOW - PRESSURE

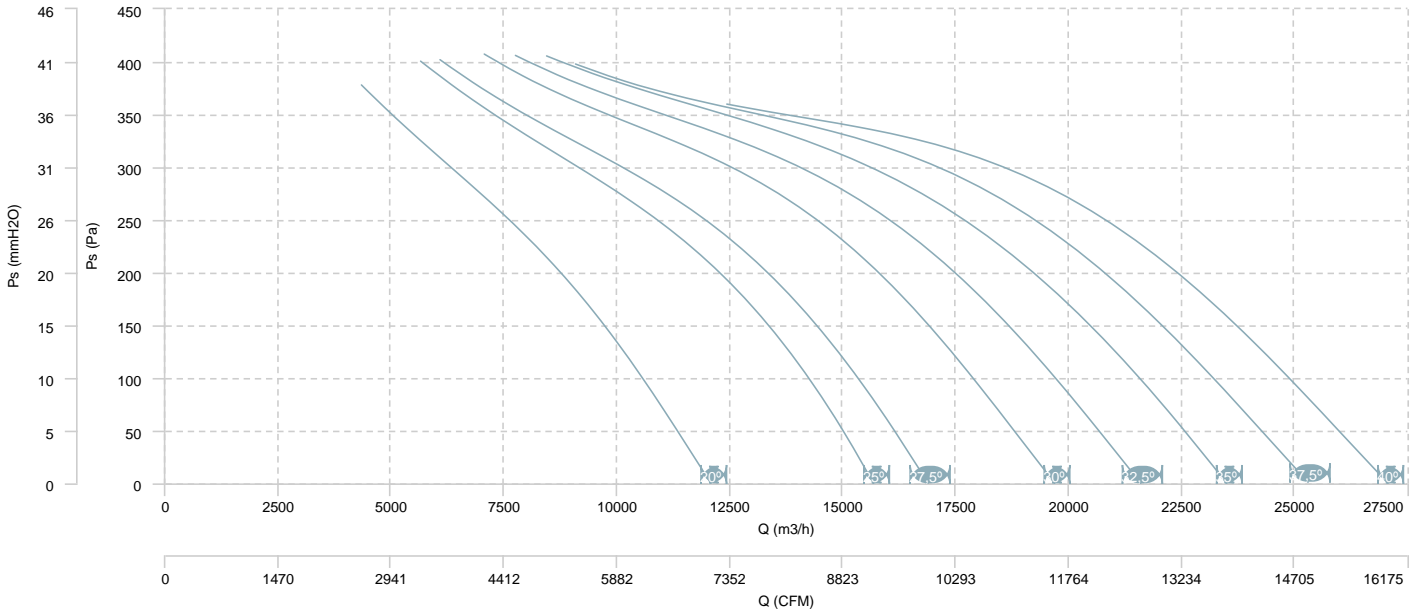


AIR FLOW - MECHANICAL POWER

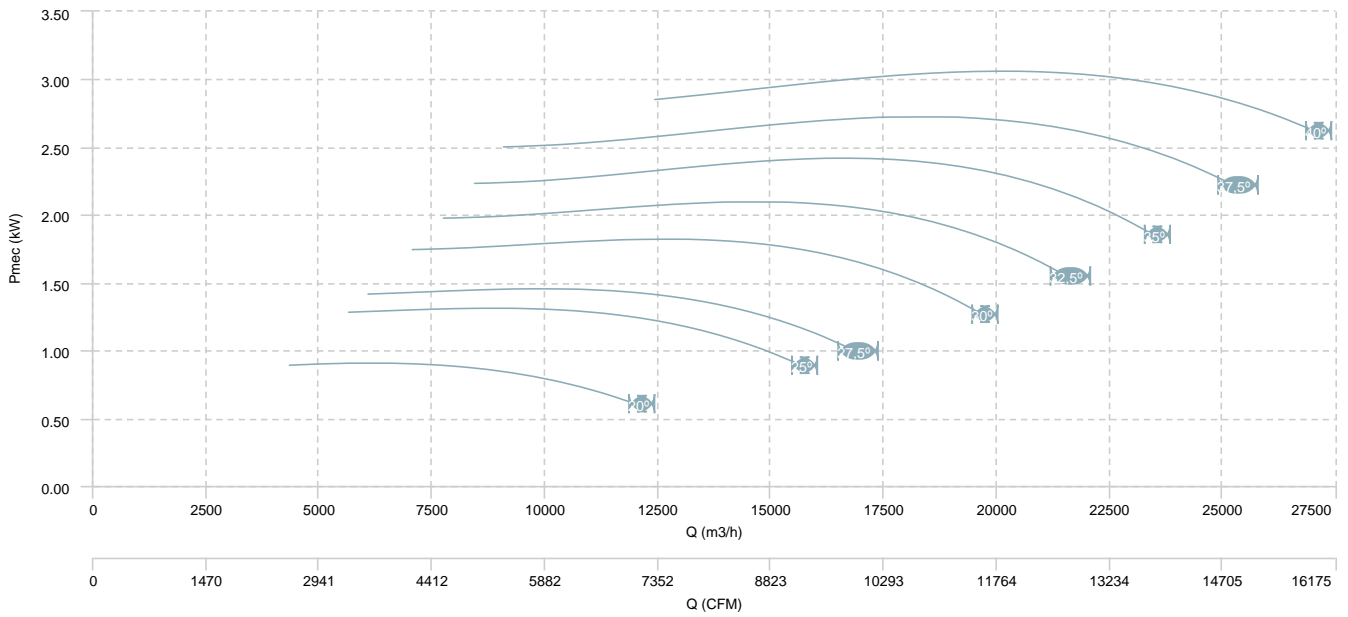


BOX HB 71 T4 (A2:9)

AIR FLOW - PRESSURE

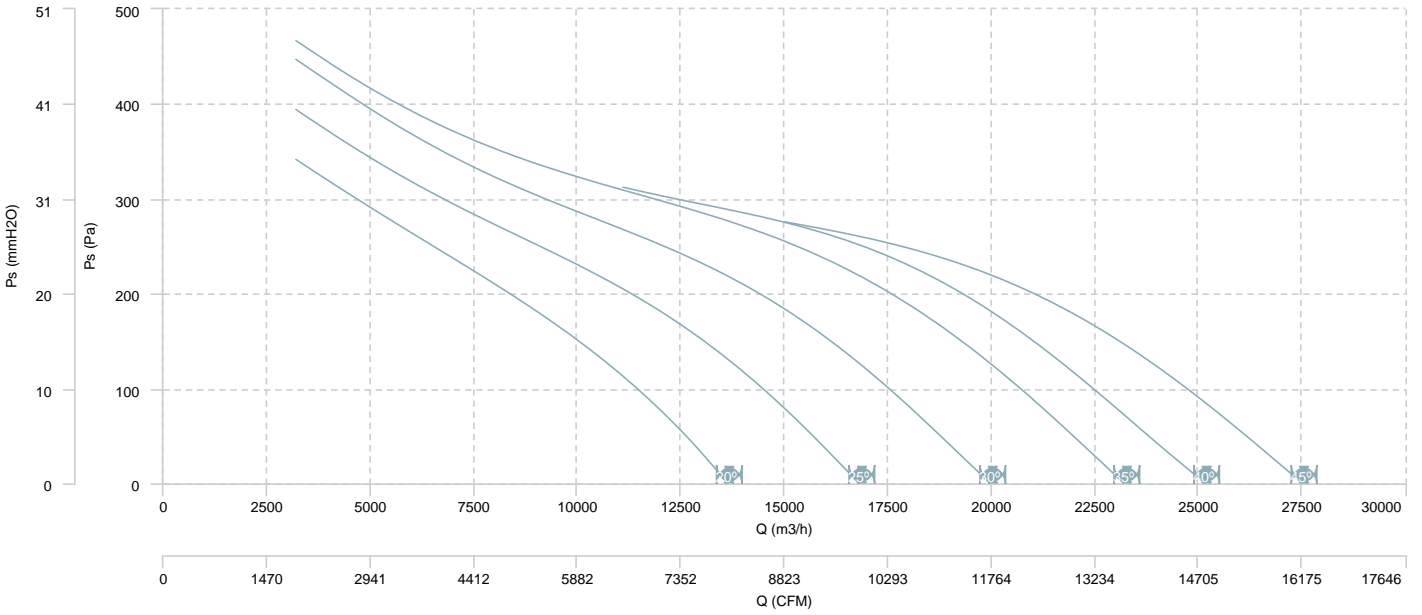


AIR FLOW - MECHANICAL POWER

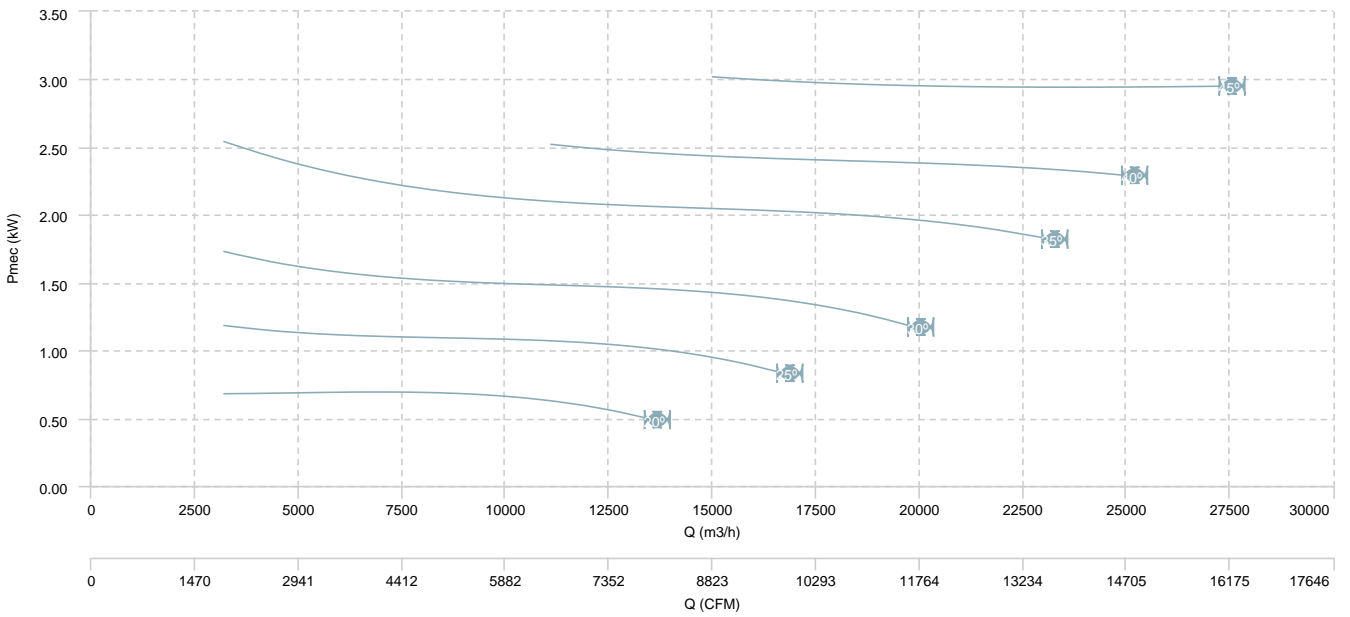


BOX HB 71 T4 (A5:6)

AIR FLOW - PRESSURE

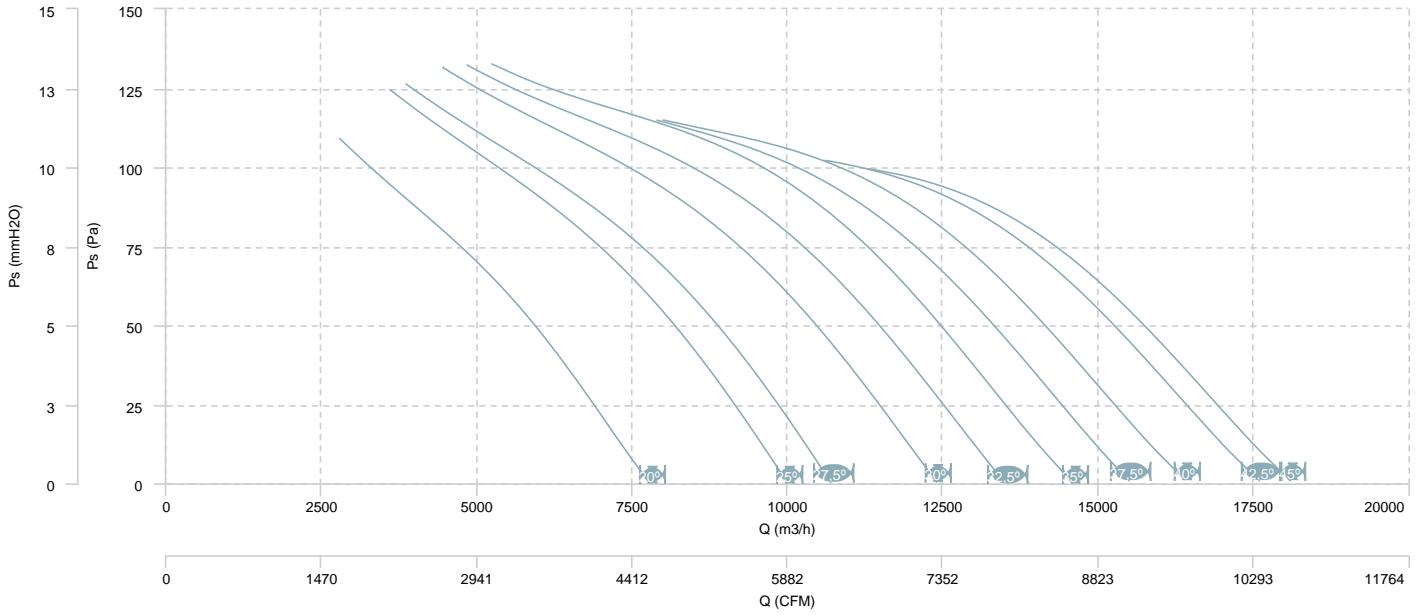


AIR FLOW - MECHANICAL POWER

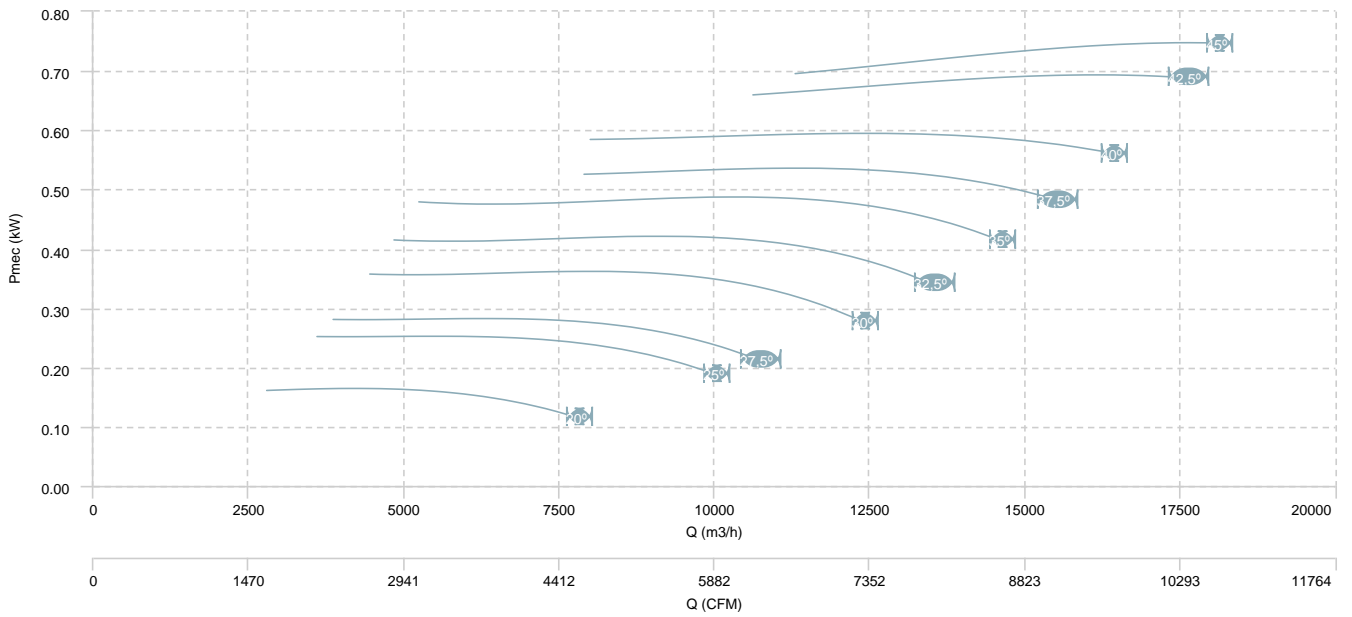


BOX HB 71 T6 (A2:6)

AIR FLOW - PRESSURE

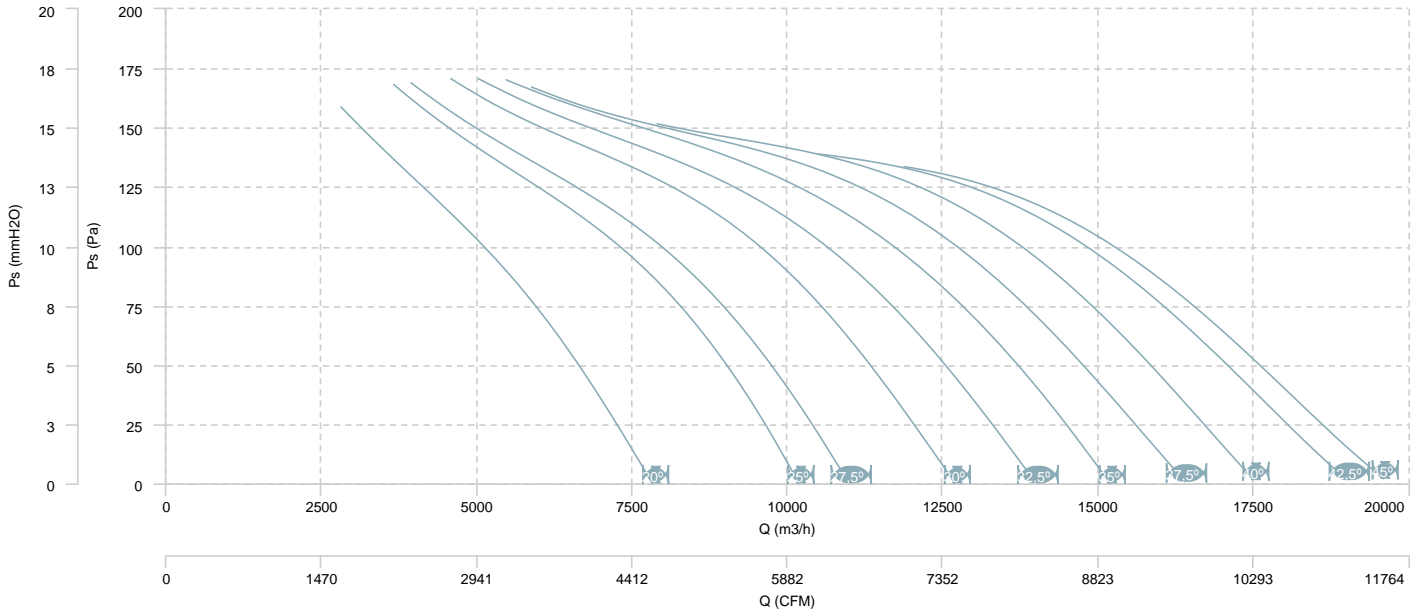


AIR FLOW - MECHANICAL POWER

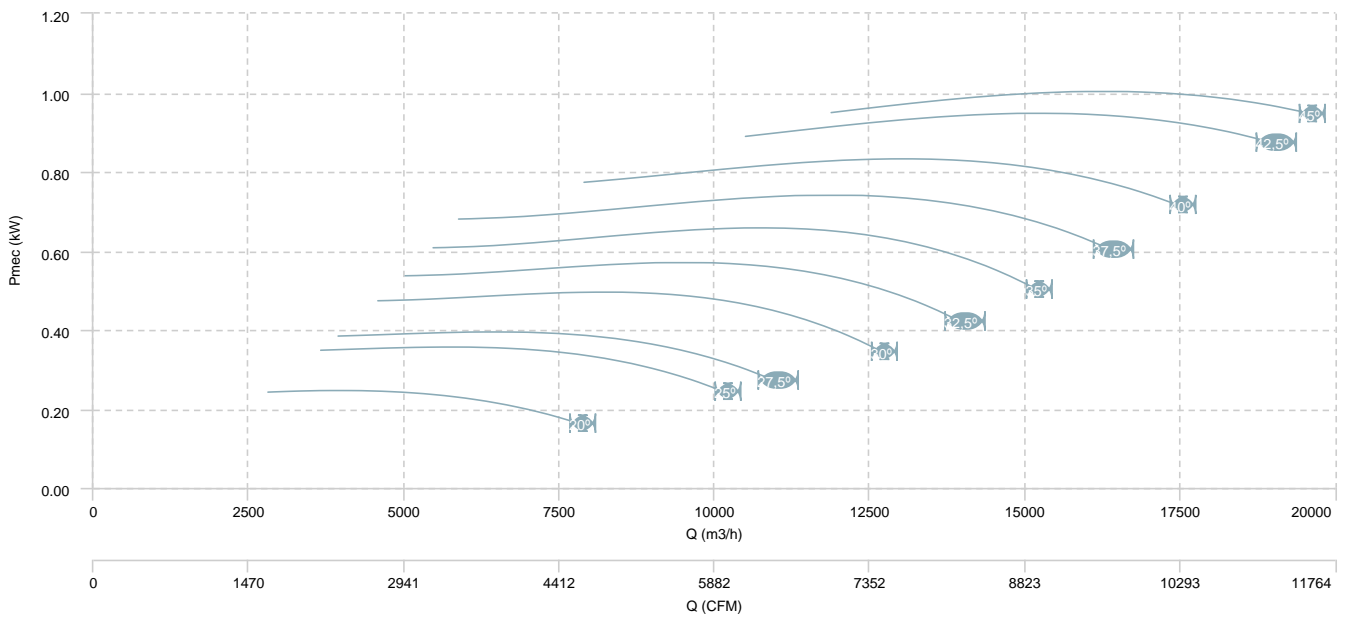


BOX HB 71 T6 (A2:9)

AIR FLOW - PRESSURE

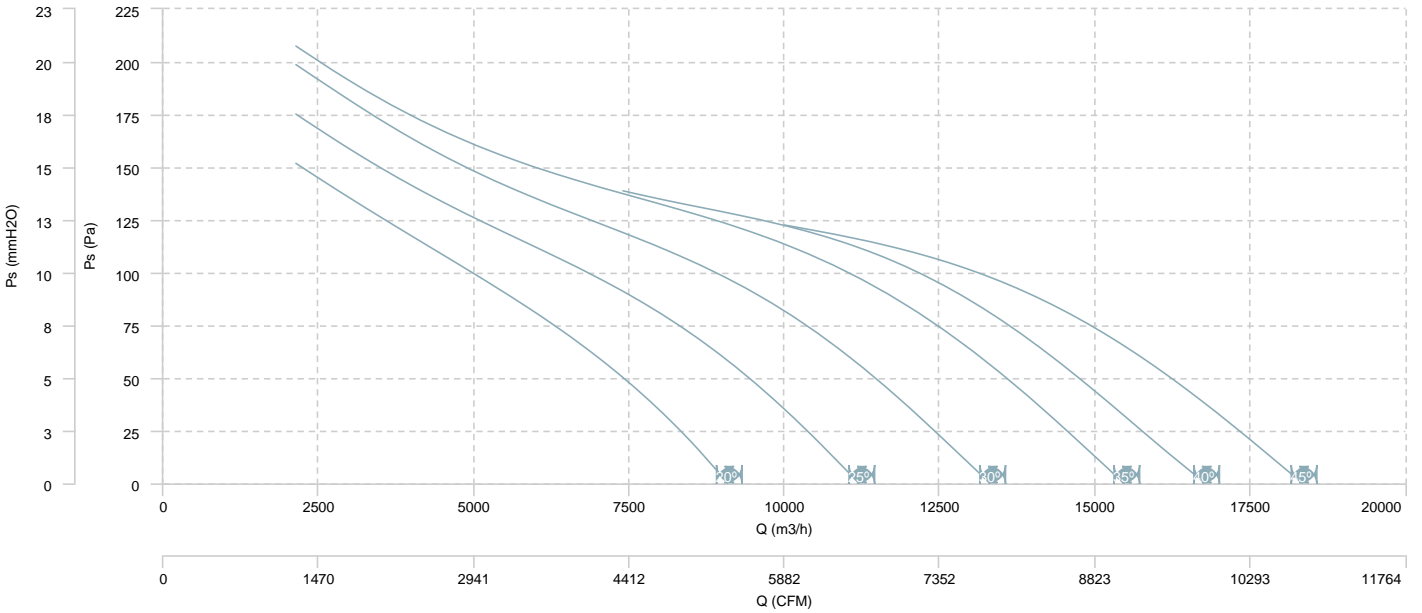


AIR FLOW - MECHANICAL POWER

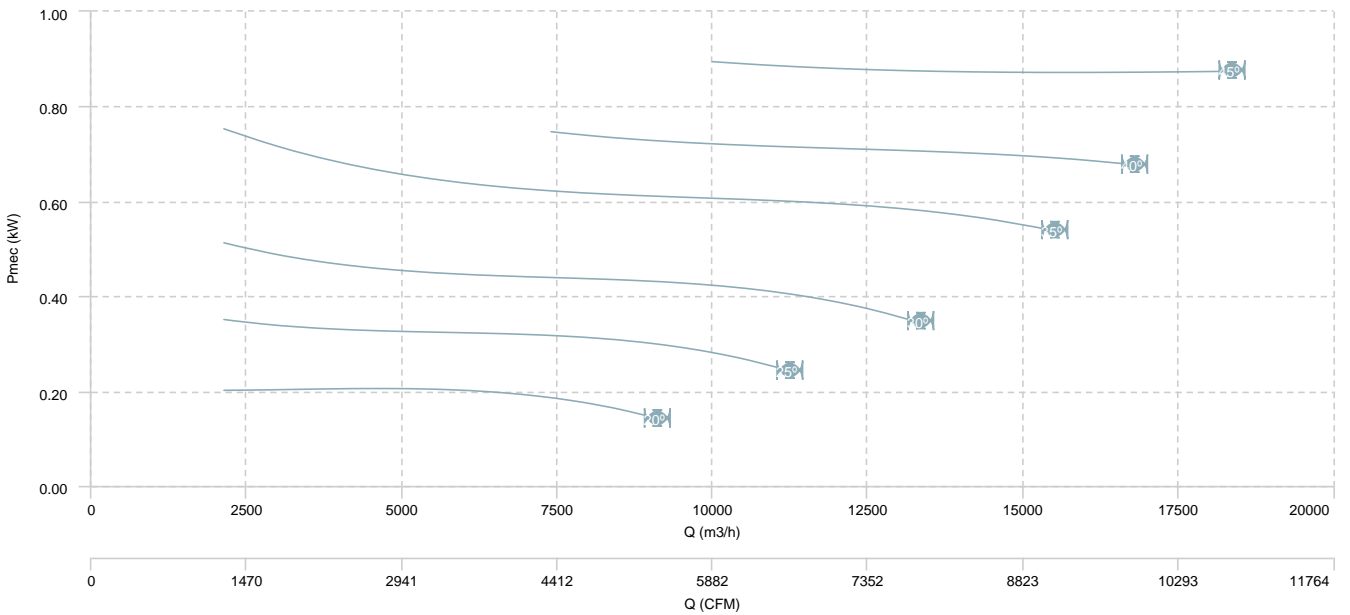


BOX HB 71 T6 (A5:6)

AIR FLOW - PRESSURE

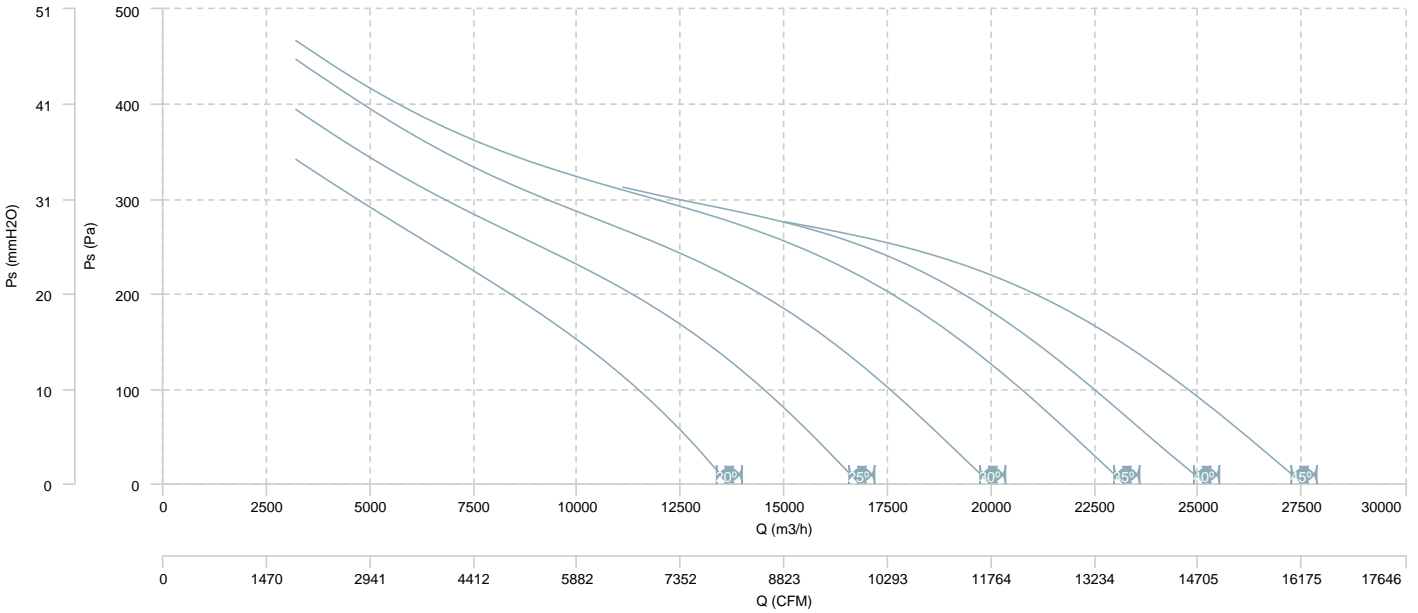


AIR FLOW - MECHANICAL POWER

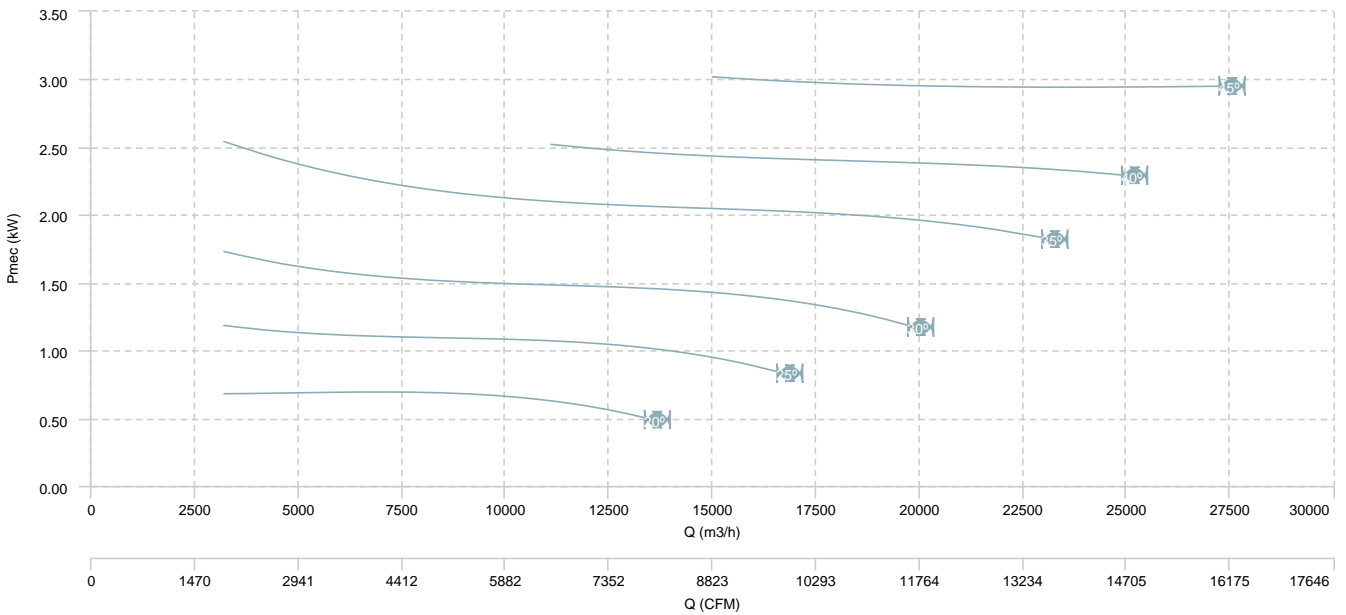


BOX HB 71 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

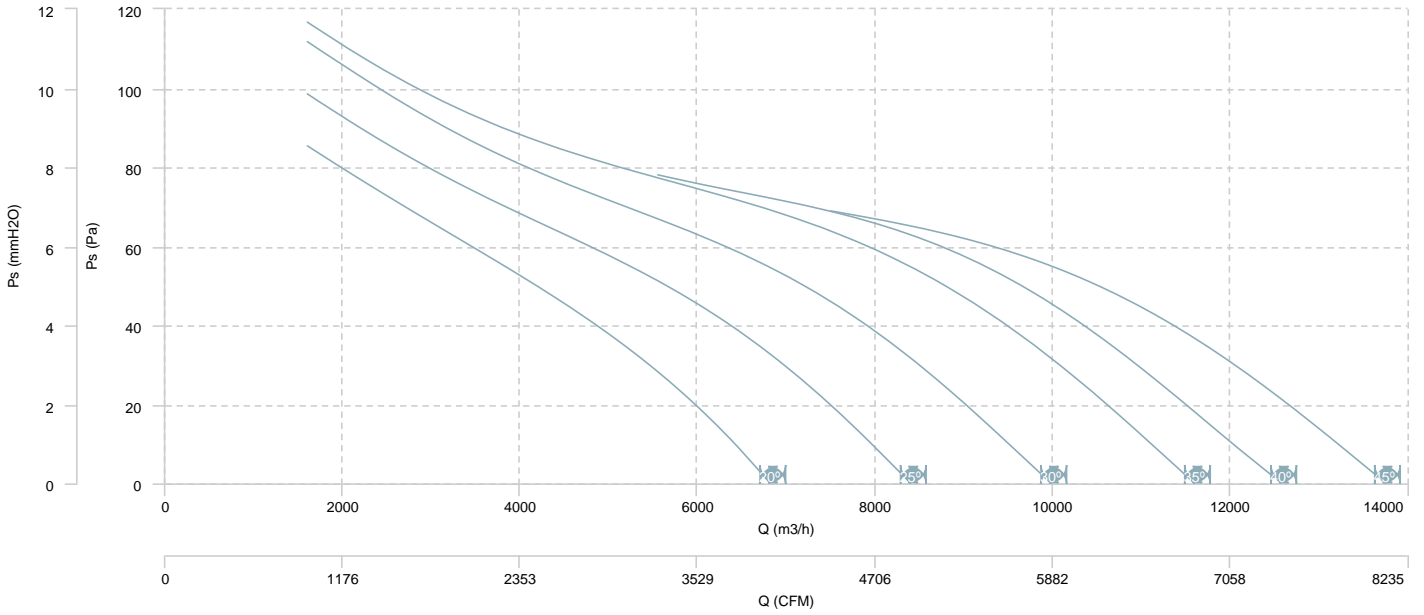


AIR FLOW - MECHANICAL POWER (4 poles)

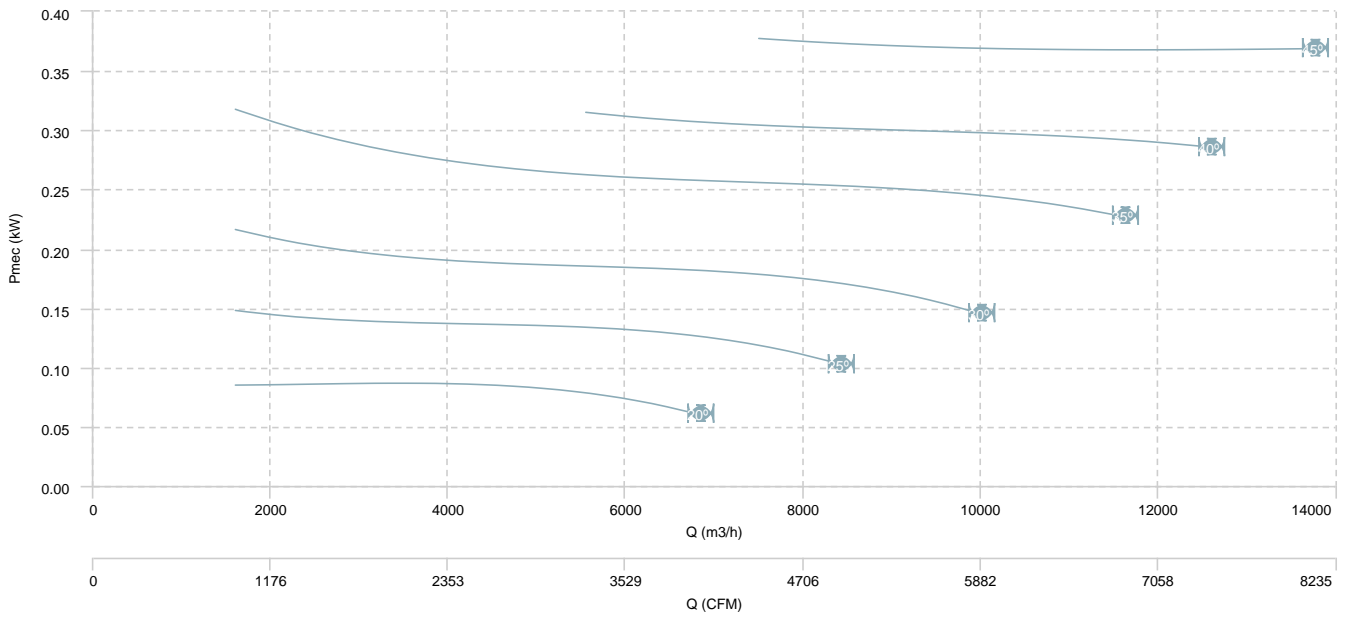


BOX HB 71 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

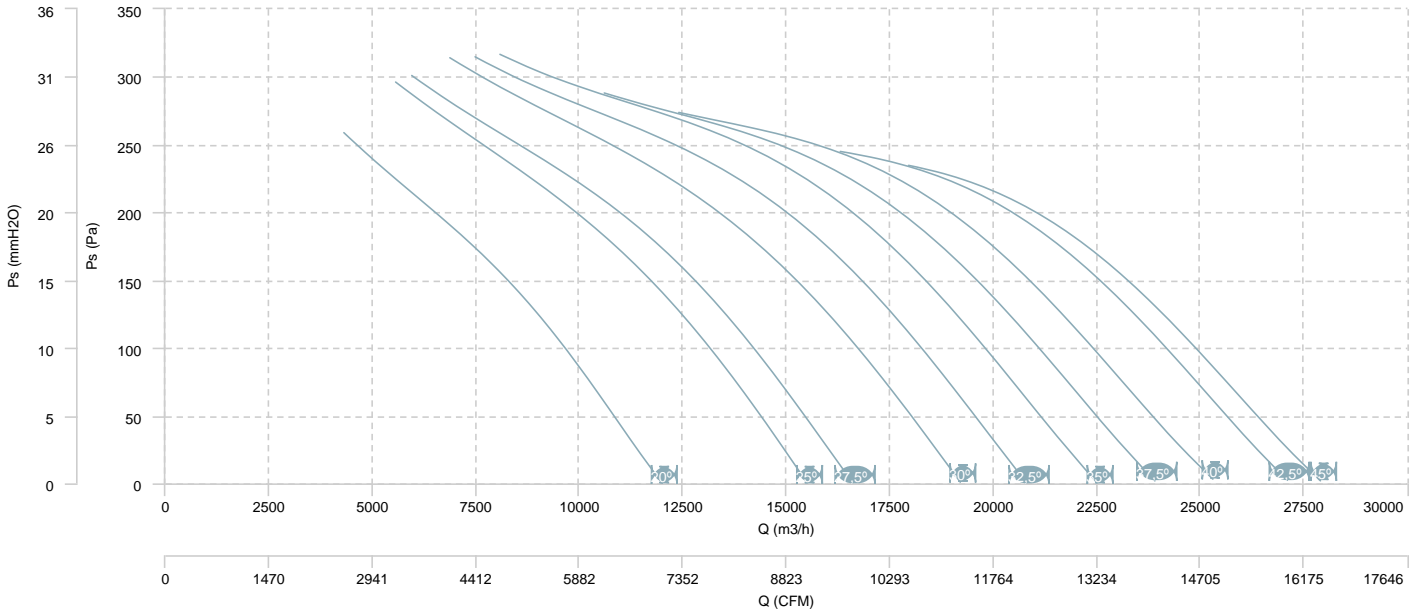


AIR FLOW - MECHANICAL POWER (8 poles)

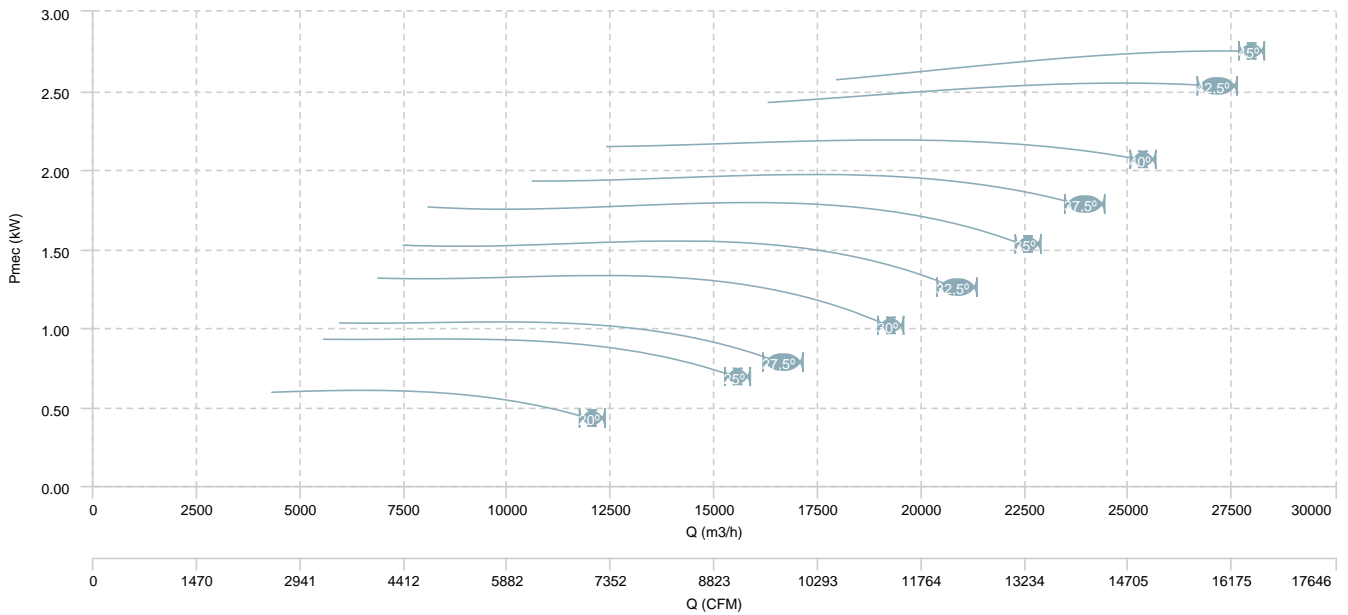


BOX HB 71 T4/T8 (A2:6)

AIR FLOW - PRESSURE (4 poles)

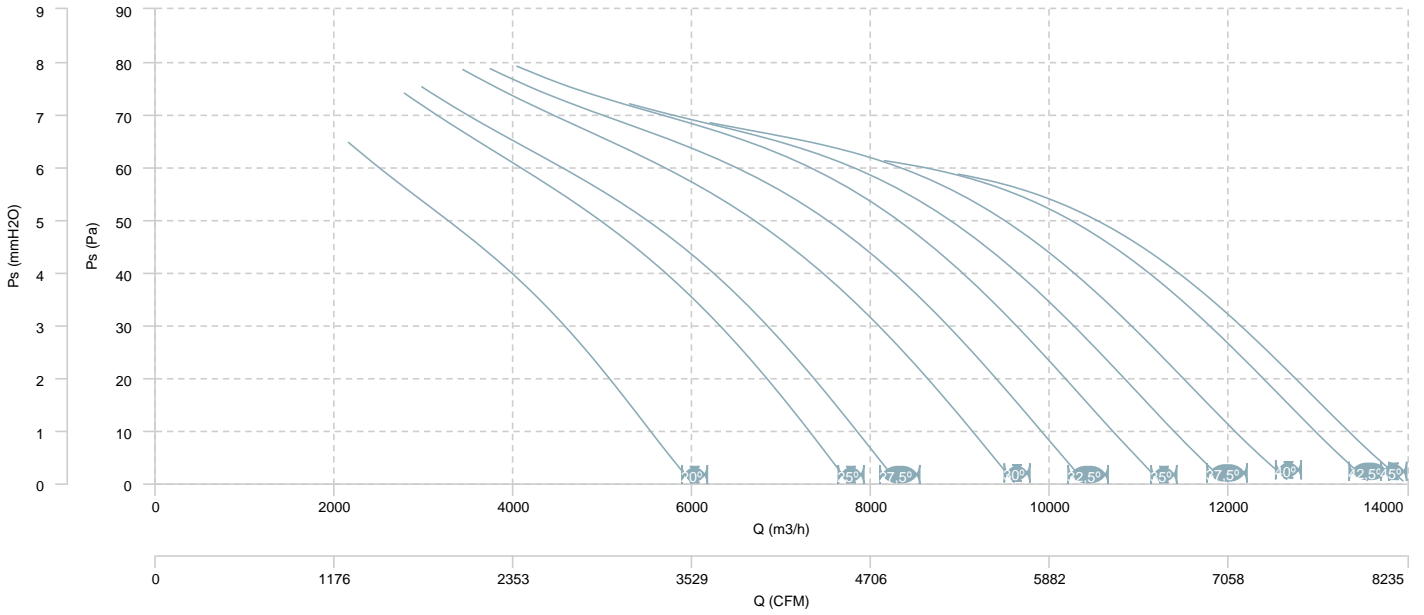


AIR FLOW - MECHANICAL POWER (4 poles)

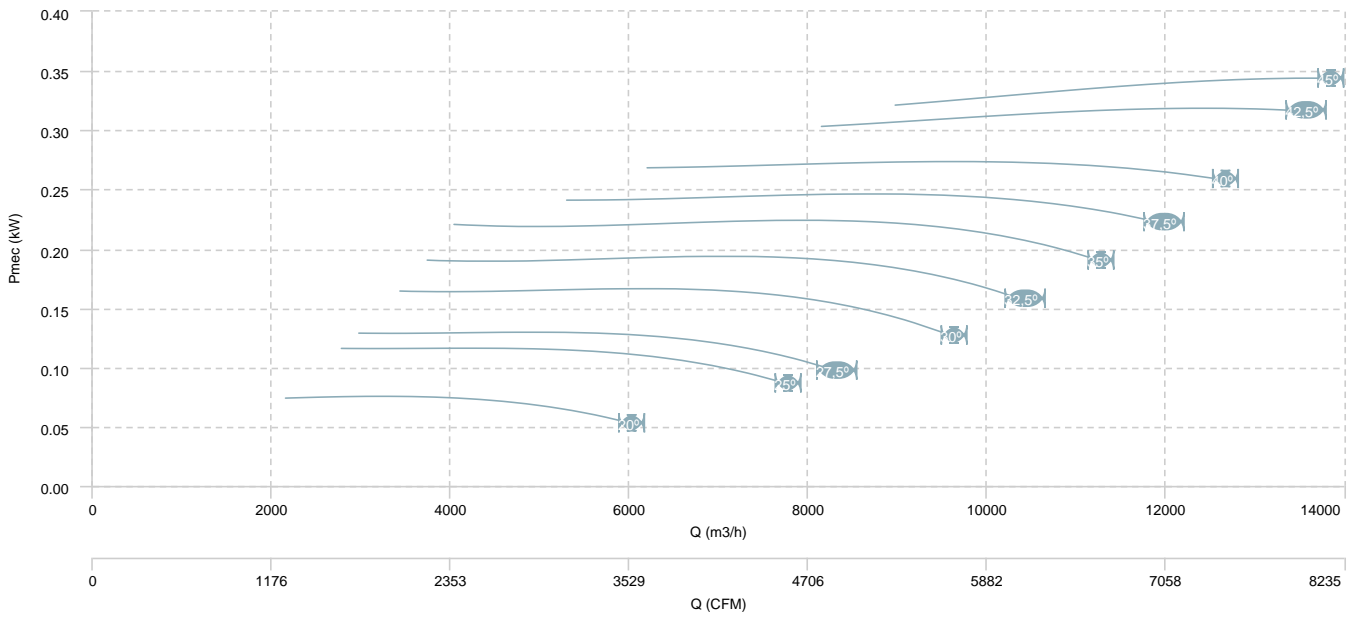


BOX HB 71 T4/T8 (A2:6)

AIR FLOW - PRESSURE (8 poles)

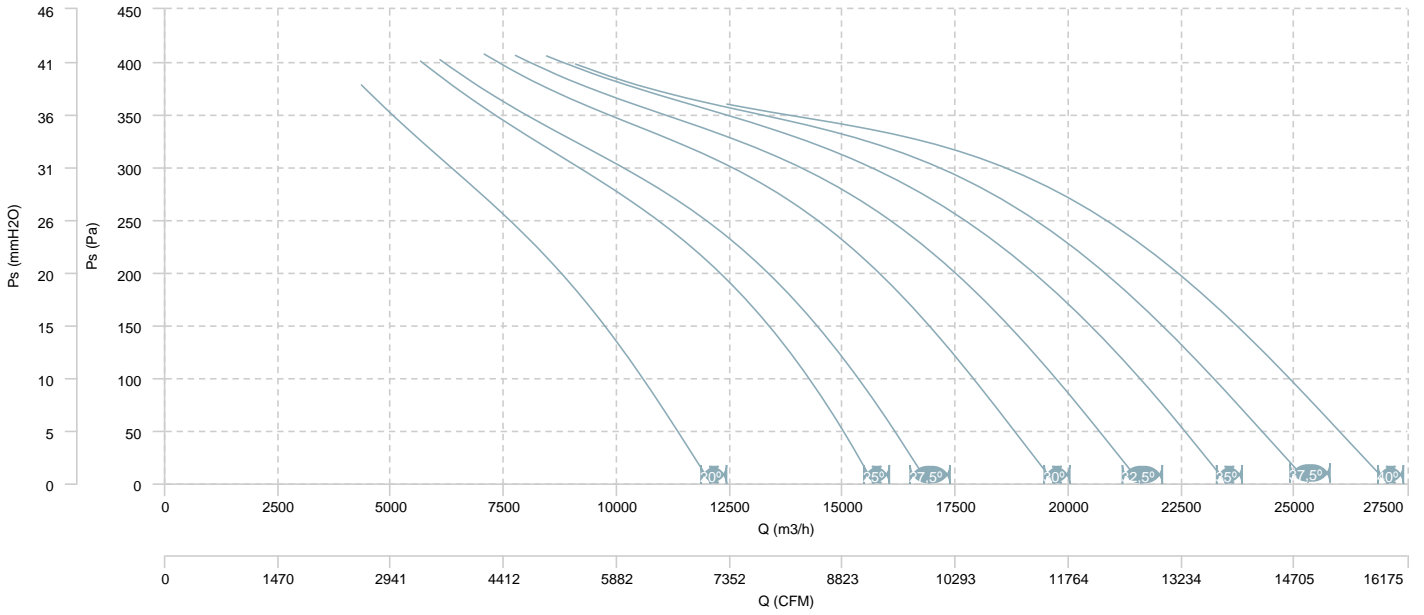


AIR FLOW - MECHANICAL POWER (8 poles)

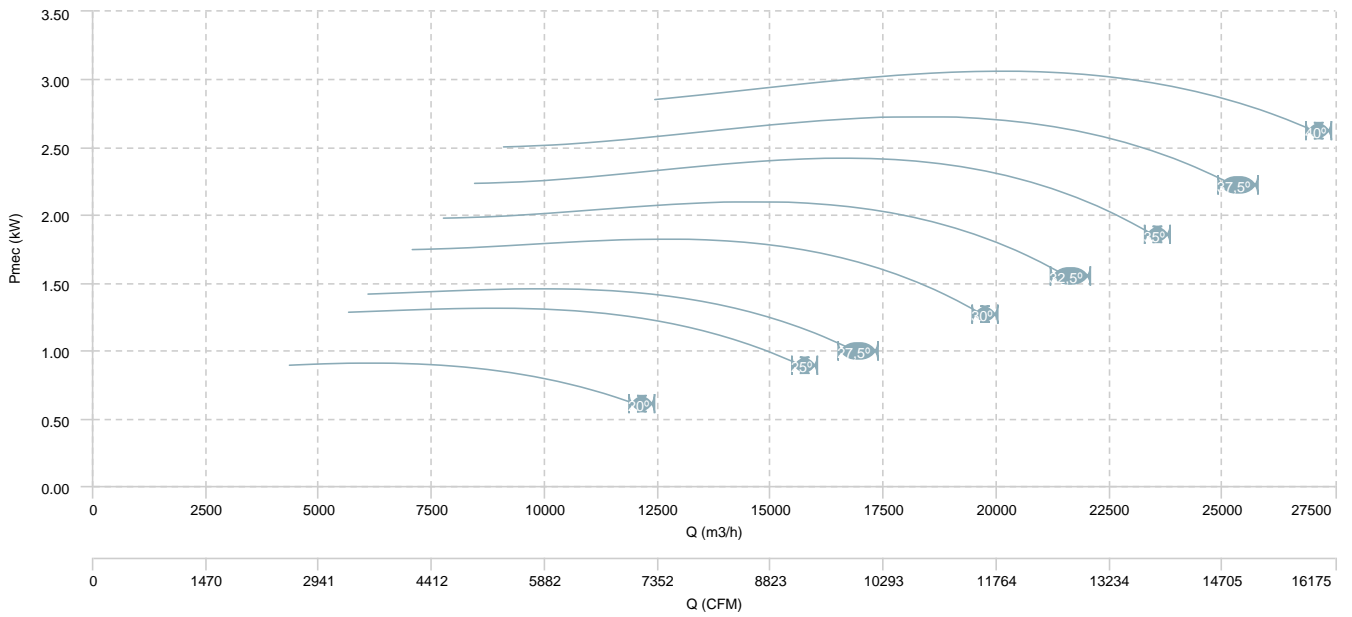


BOX HB 71 T4/T8 (A2:9)

AIR FLOW - PRESSURE (4 poles)

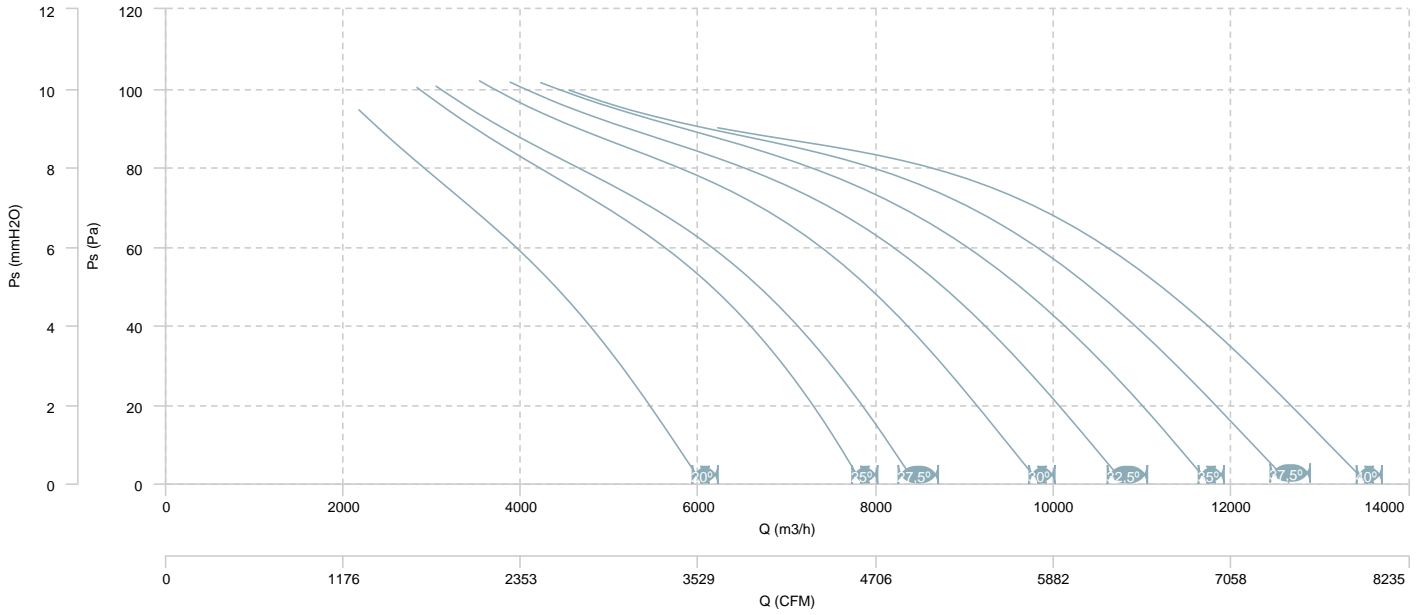


AIR FLOW - MECHANICAL POWER (4 poles)

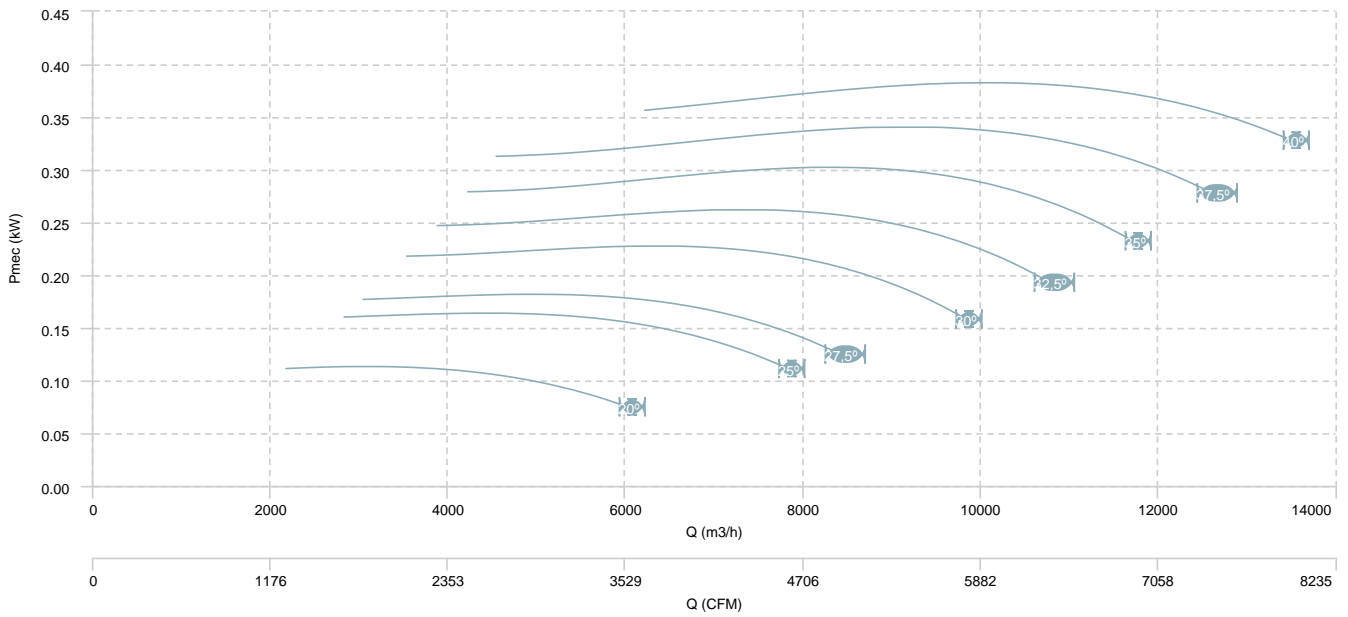


BOX HB 71 T4/T8 (A2:9)

AIR FLOW - PRESSURE (8 poles)

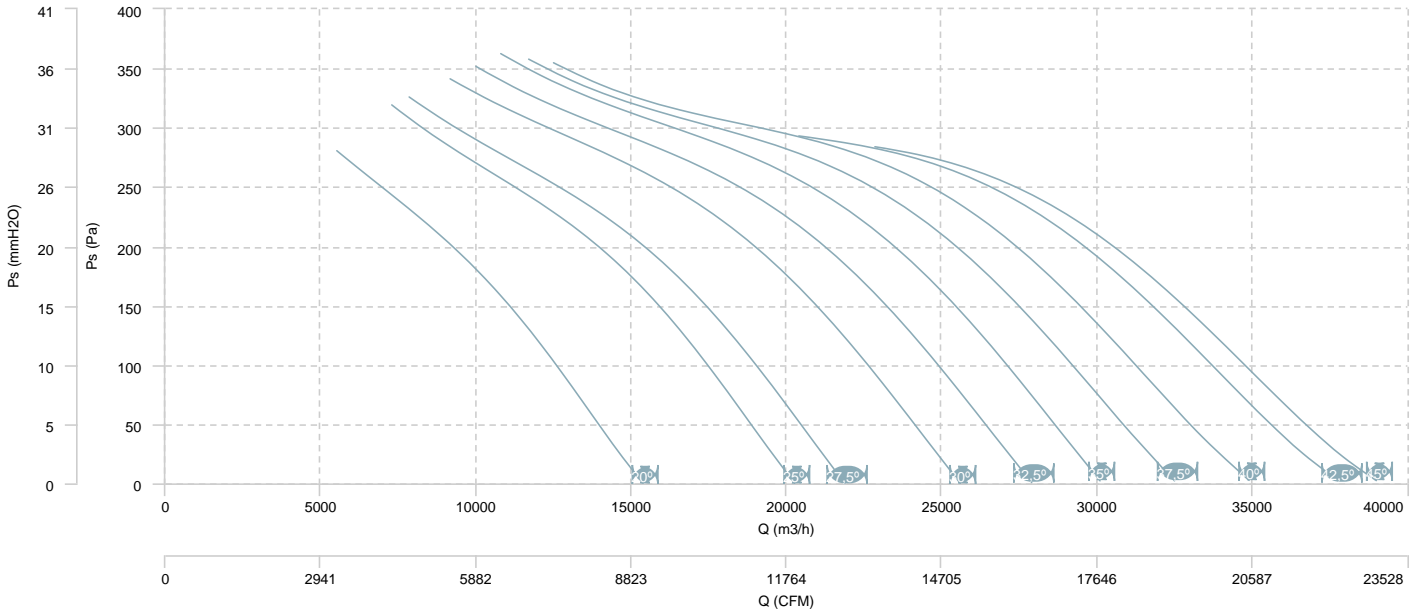


AIR FLOW - MECHANICAL POWER (8 poles)

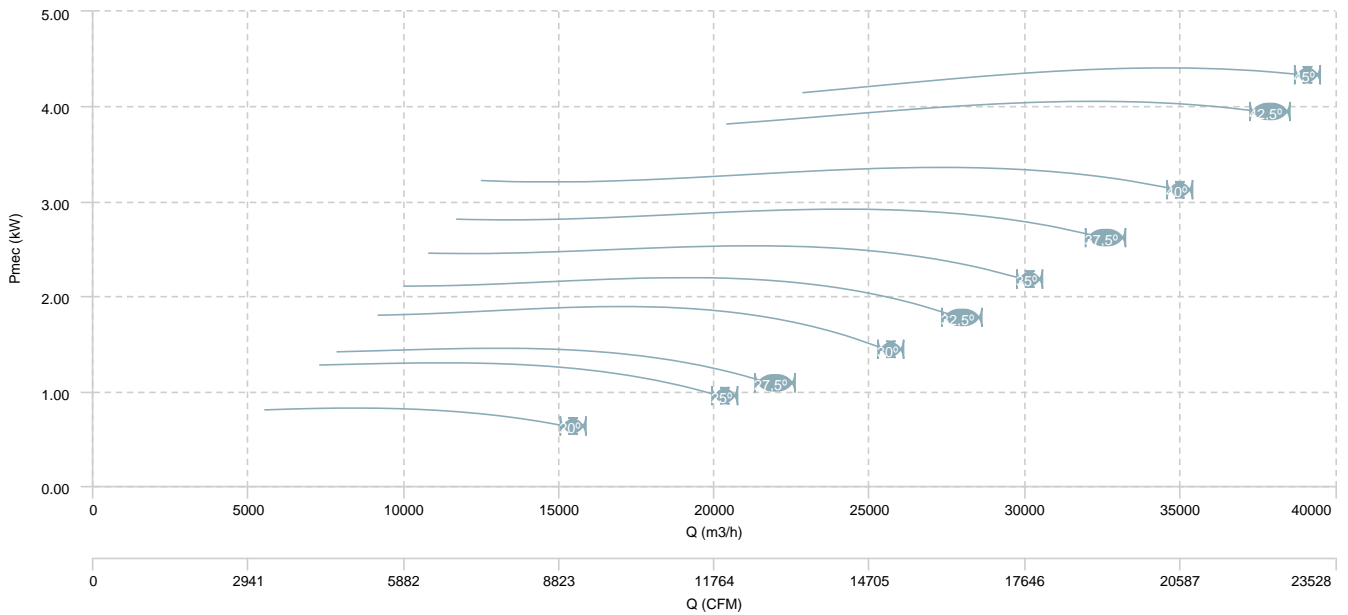


BOX HB 80 T4 (A2:6)

AIR FLOW - PRESSURE

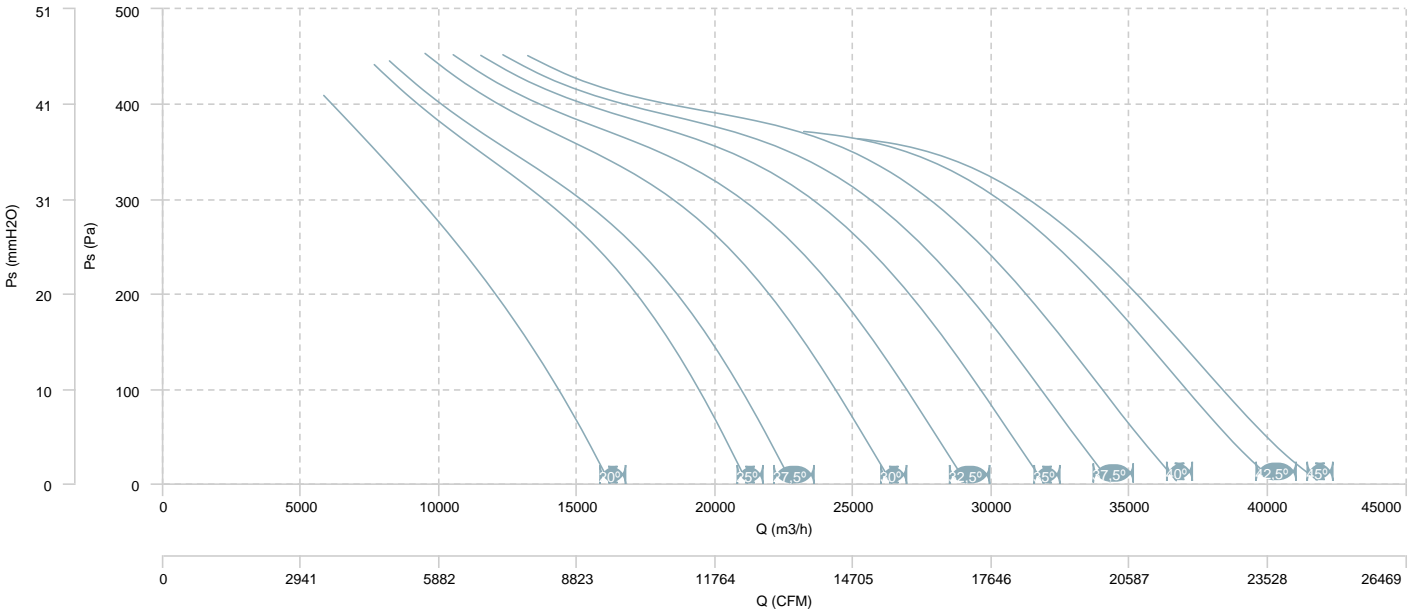


AIR FLOW - MECHANICAL POWER

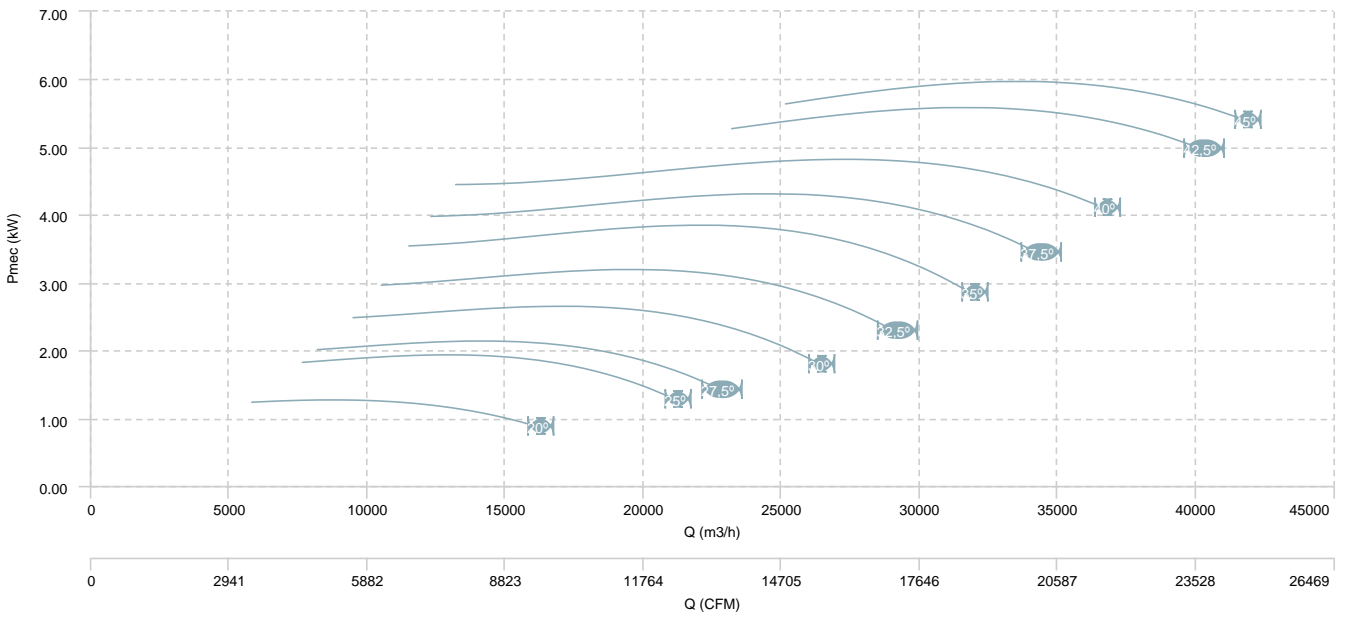


BOX HB 80 T4 (A2:9)

AIR FLOW - PRESSURE

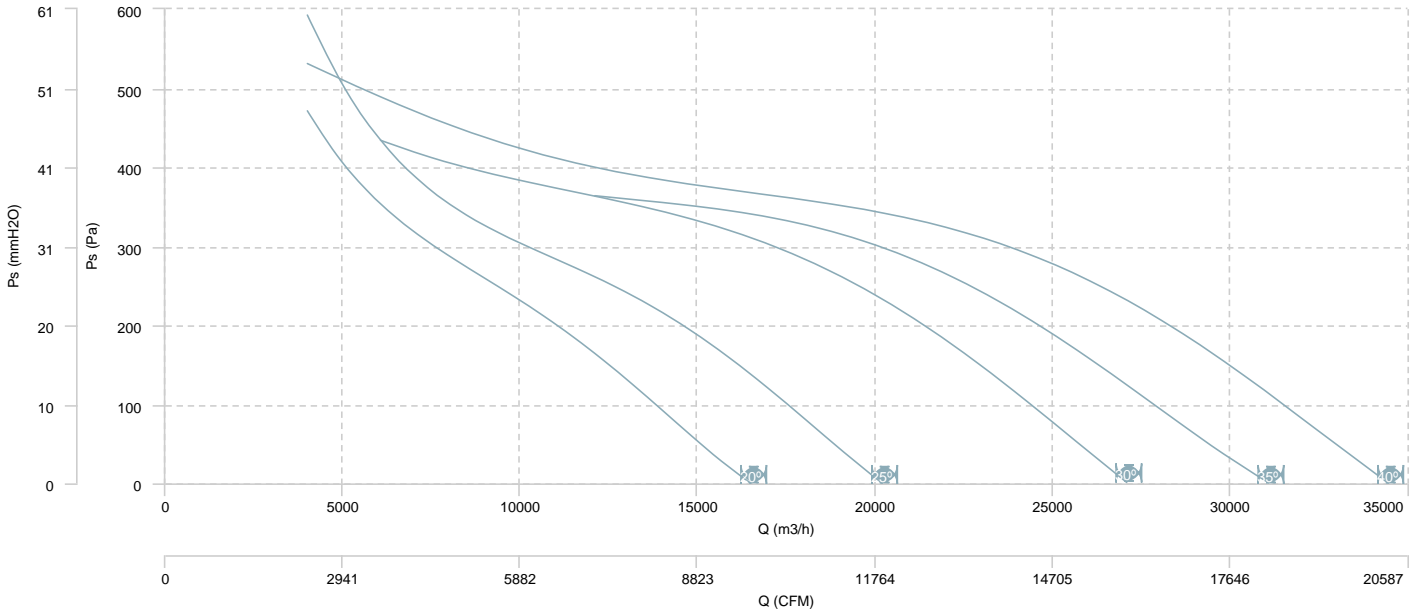


AIR FLOW - MECHANICAL POWER

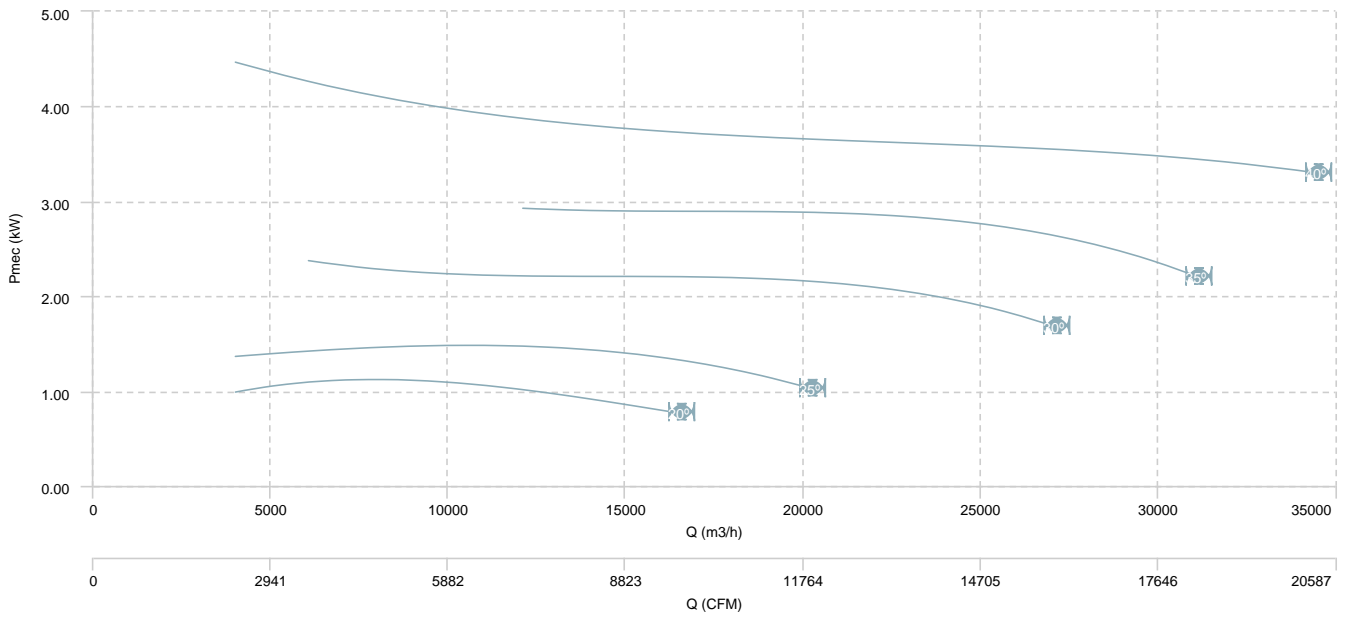


BOX HB 80 T4 (A5:6)

AIR FLOW - PRESSURE

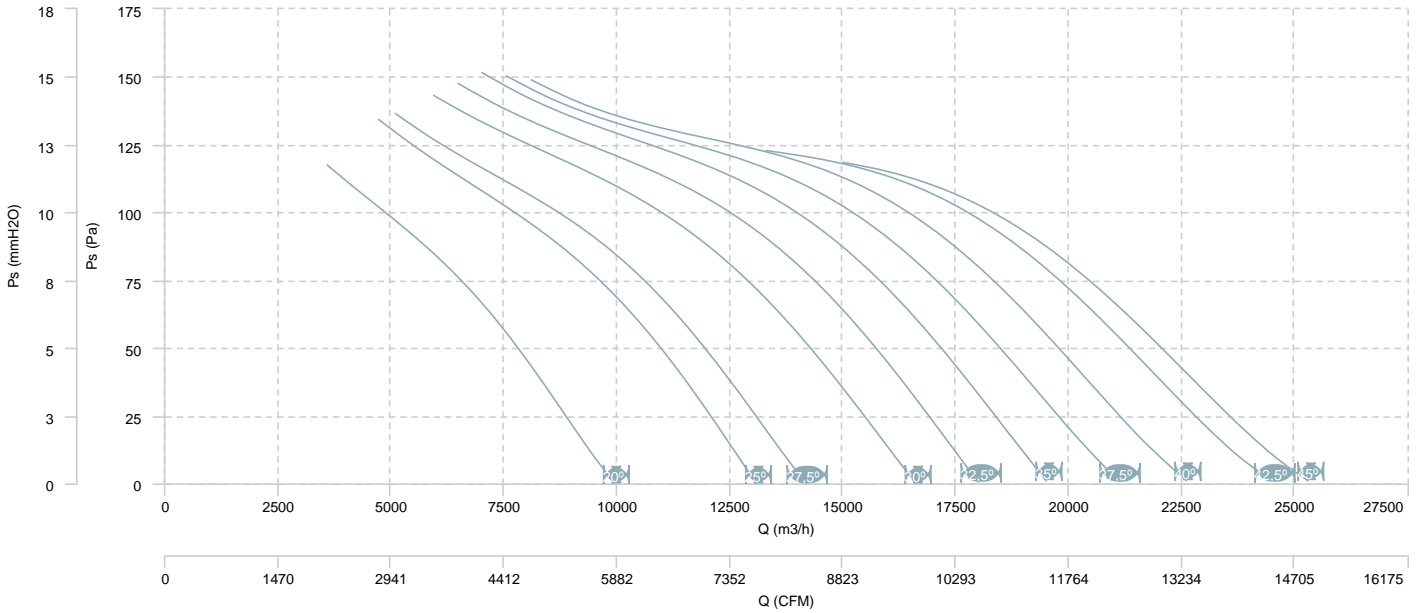


AIR FLOW - MECHANICAL POWER

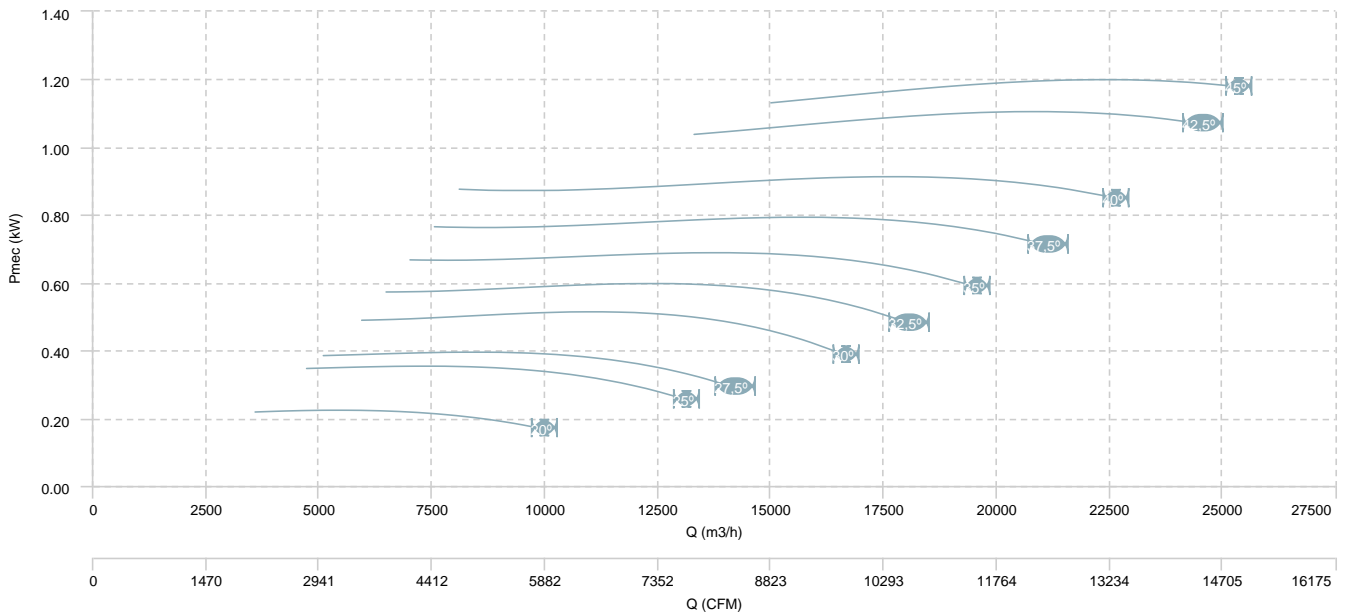


BOX HB 80 T6 (A2:6)

AIR FLOW - PRESSURE

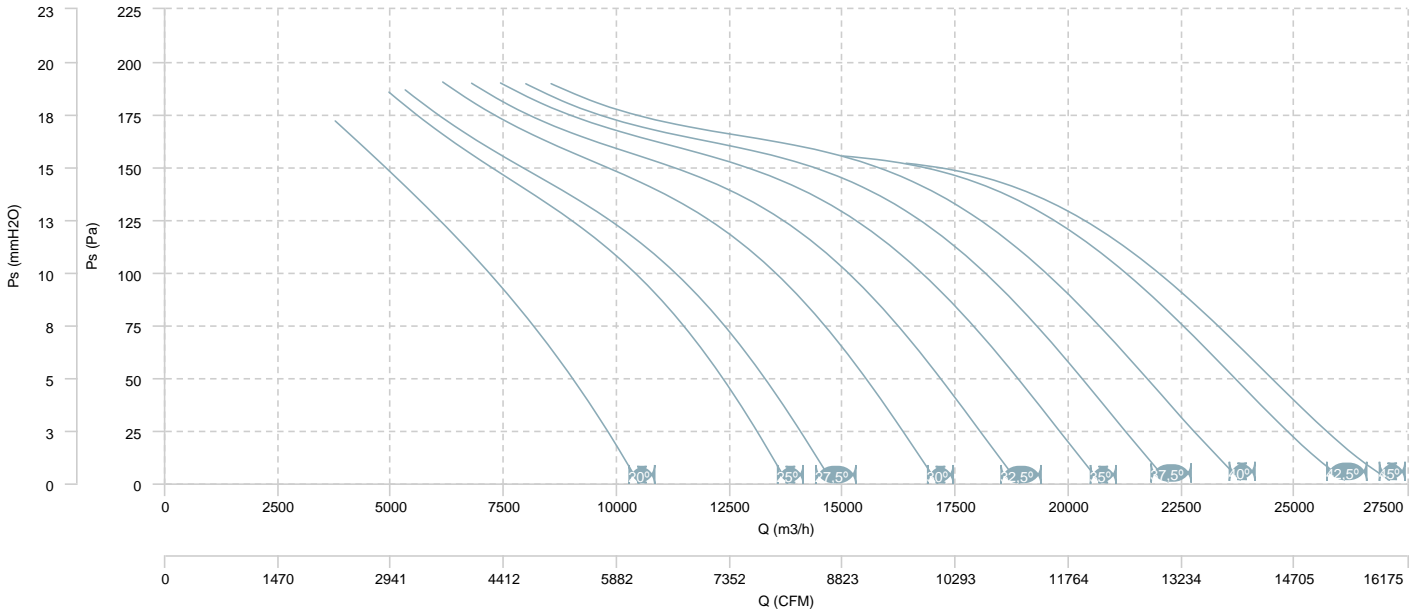


AIR FLOW - MECHANICAL POWER

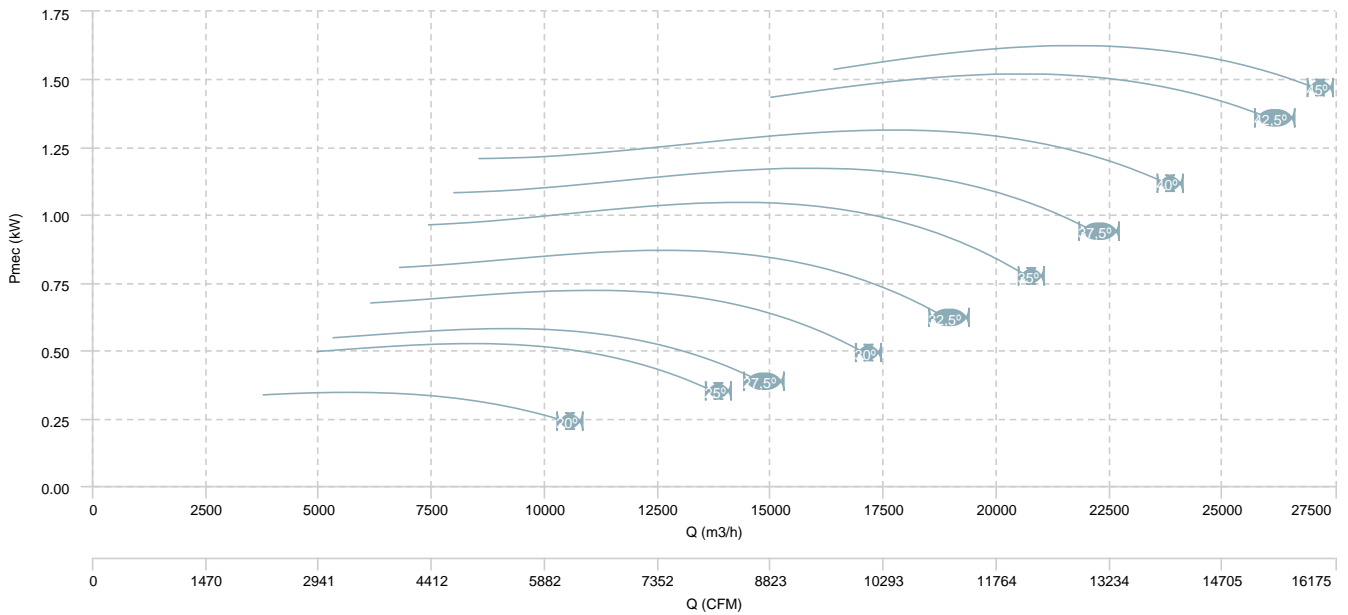


BOX HB 80 T6 (A2:9)

AIR FLOW - PRESSURE

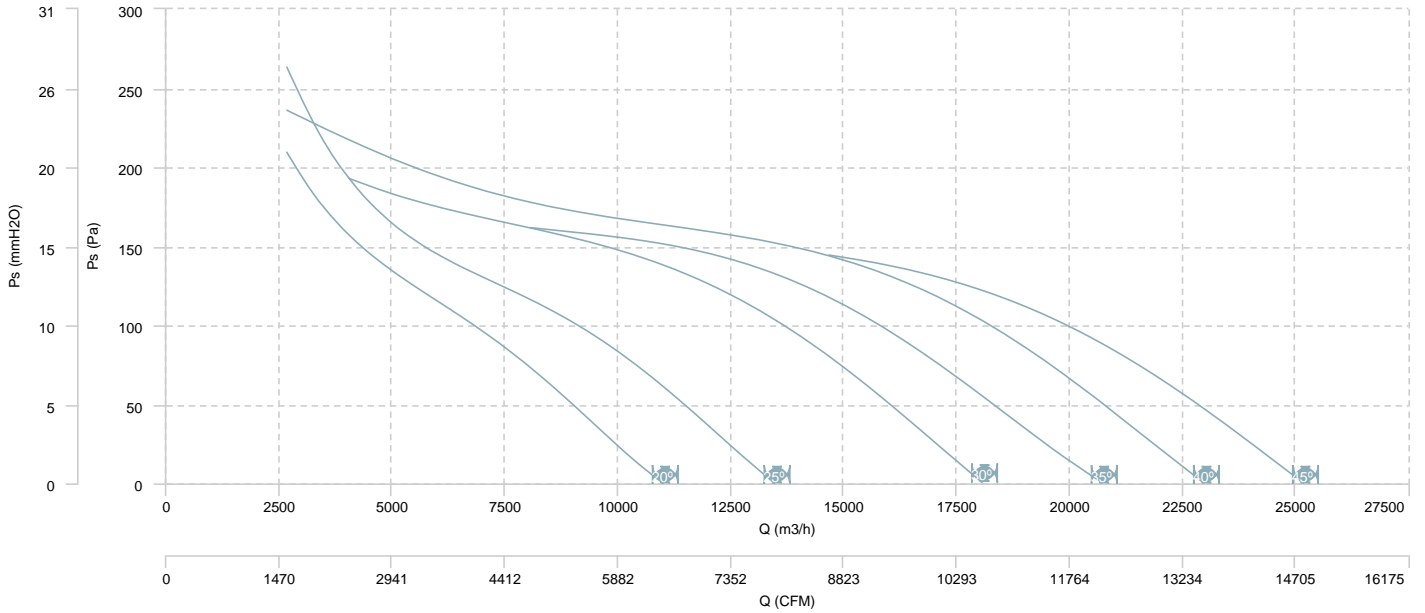


AIR FLOW - MECHANICAL POWER

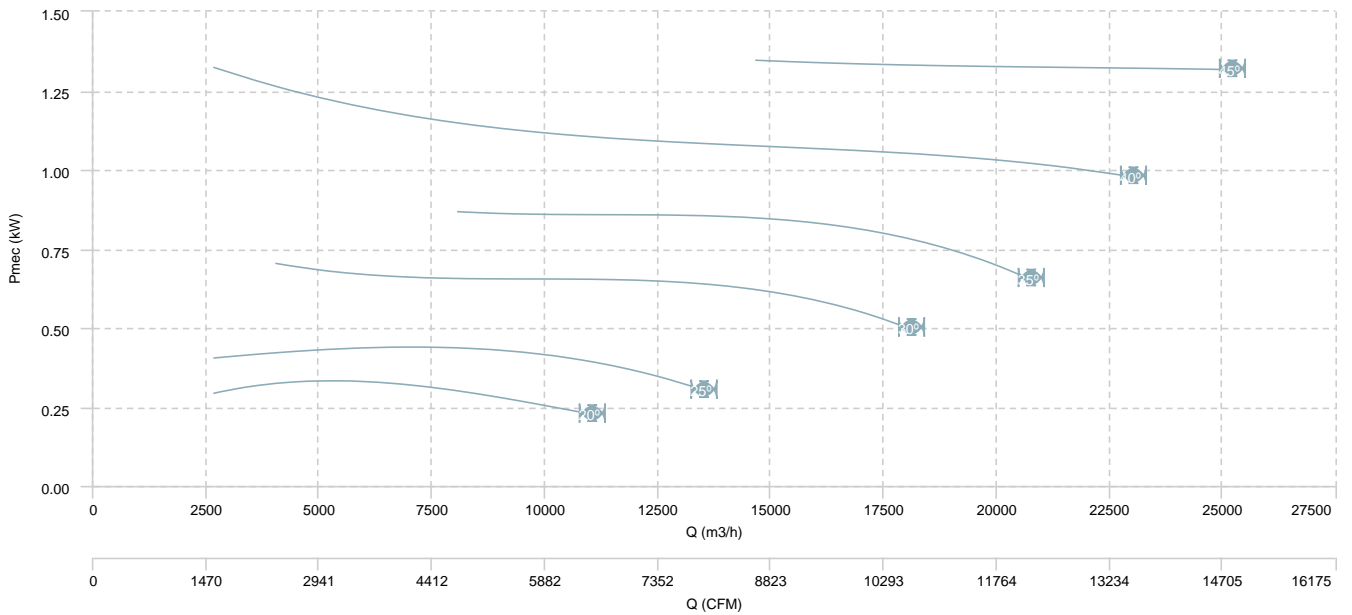


BOX HB 80 T6 (A5:6)

AIR FLOW - PRESSURE

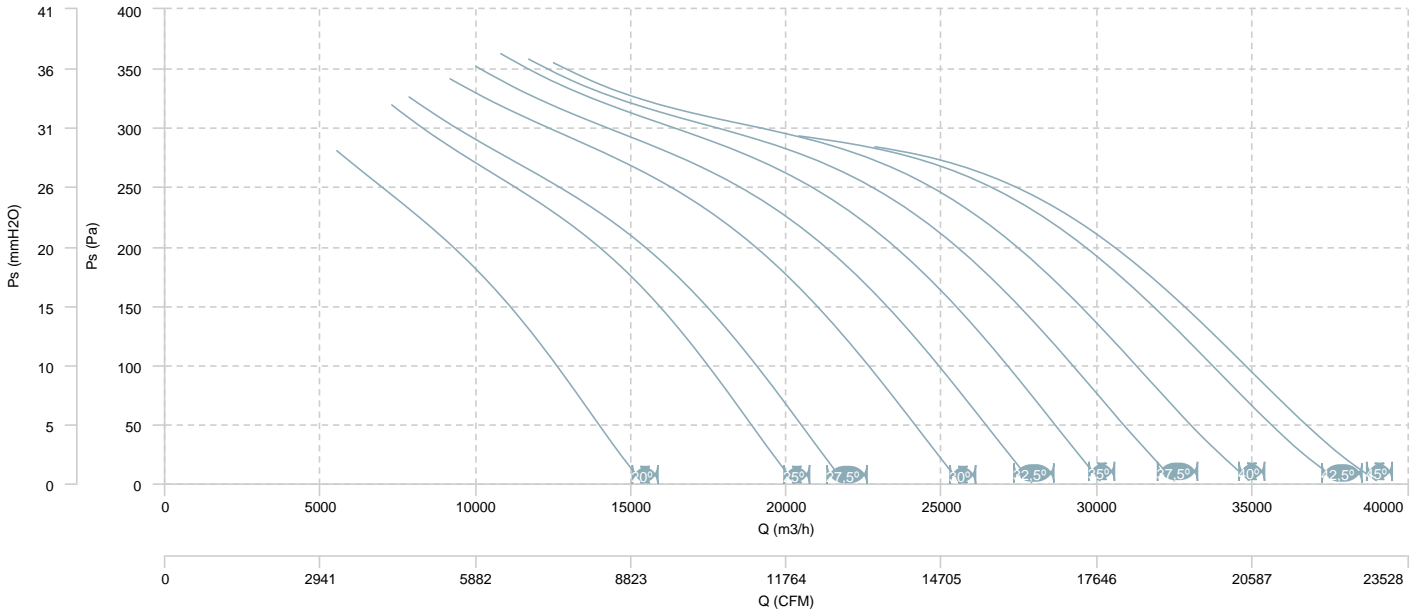


AIR FLOW - MECHANICAL POWER

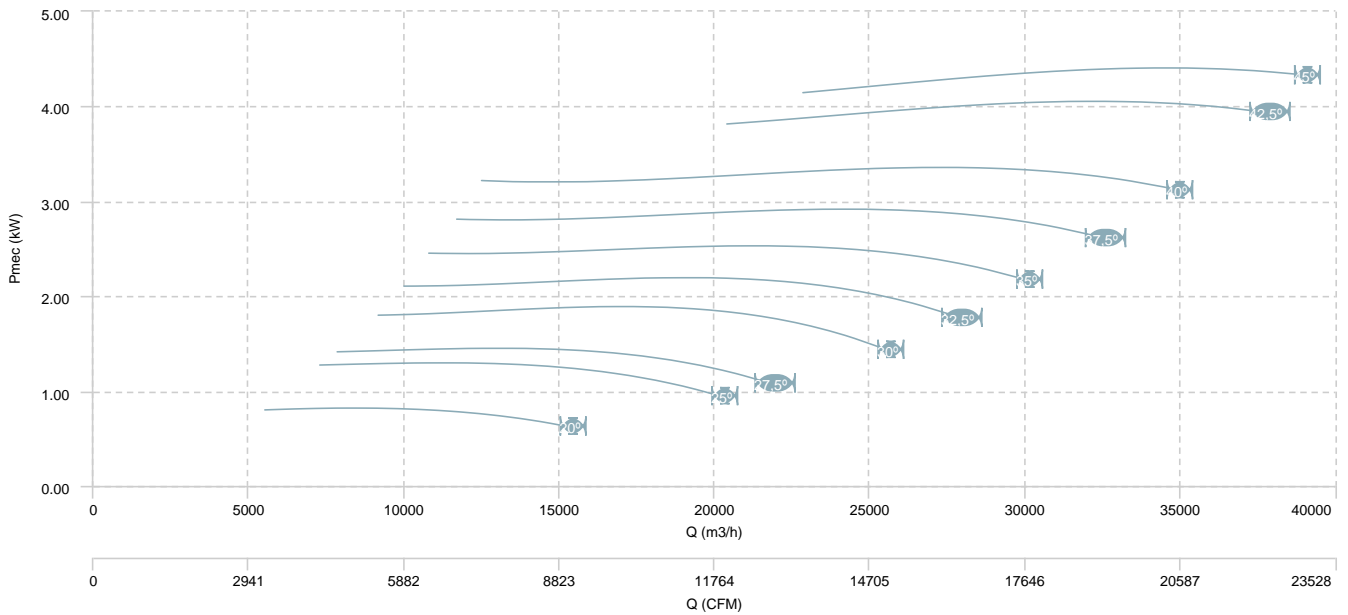


BOX HB 80 T4/T8 (A2:6)

AIR FLOW - PRESSURE (4 poles)

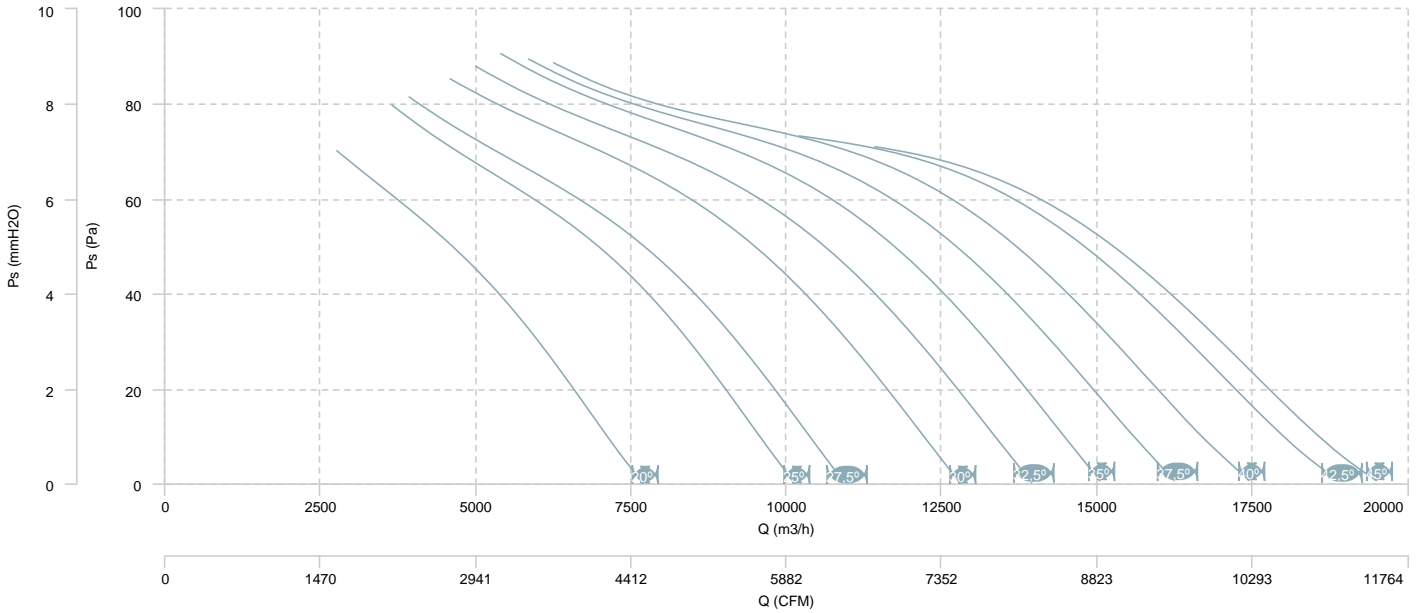


AIR FLOW - MECHANICAL POWER (4 poles)

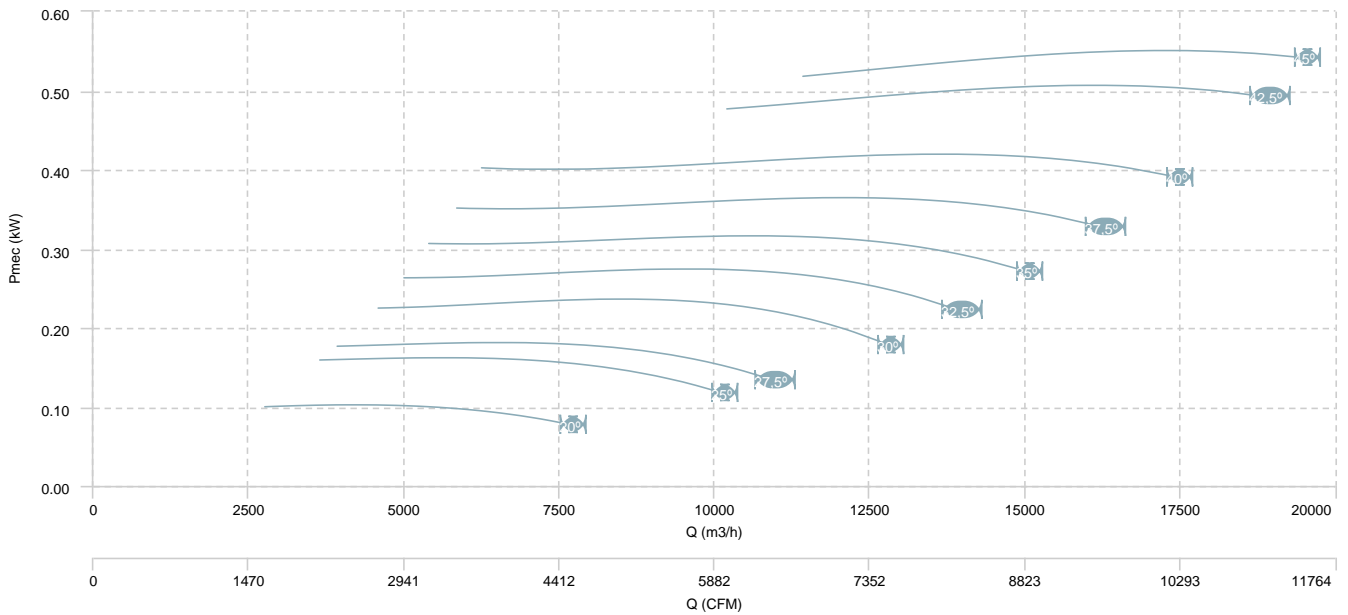


BOX HB 80 T4/T8 (A2:6)

AIR FLOW - PRESSURE (8 poles)

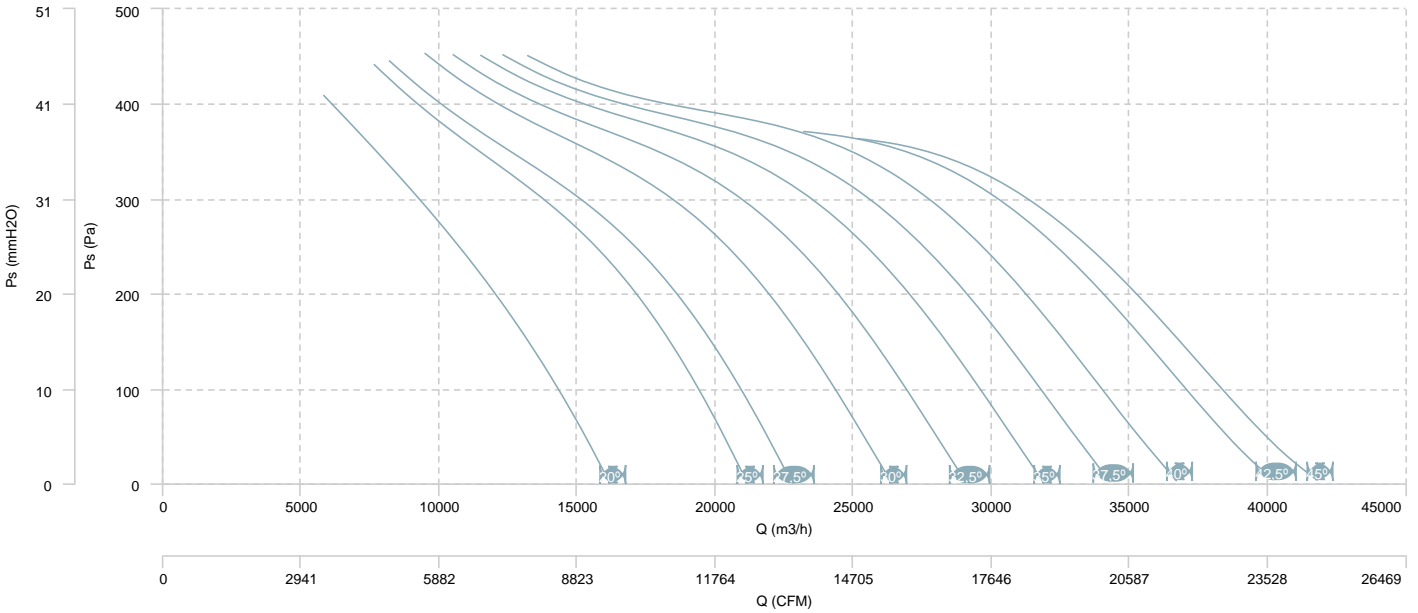


AIR FLOW - MECHANICAL POWER (8 poles)

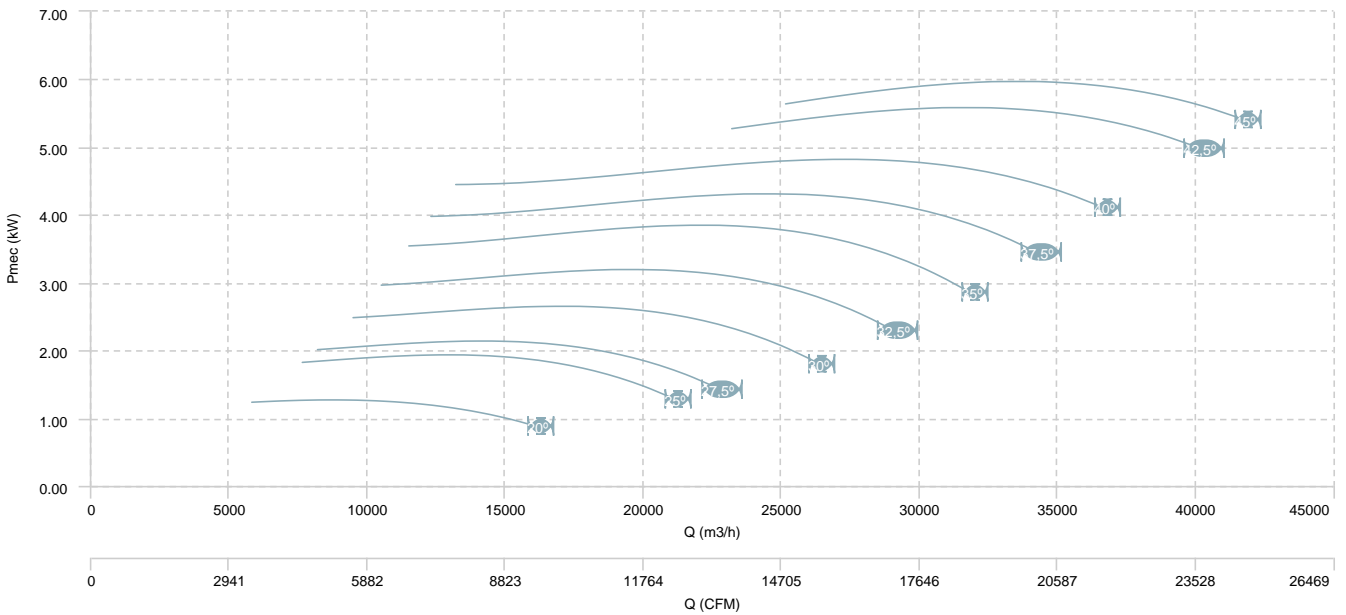


BOX HB 80 T4/T8 (A2:9)

AIR FLOW - PRESSURE (4 poles)

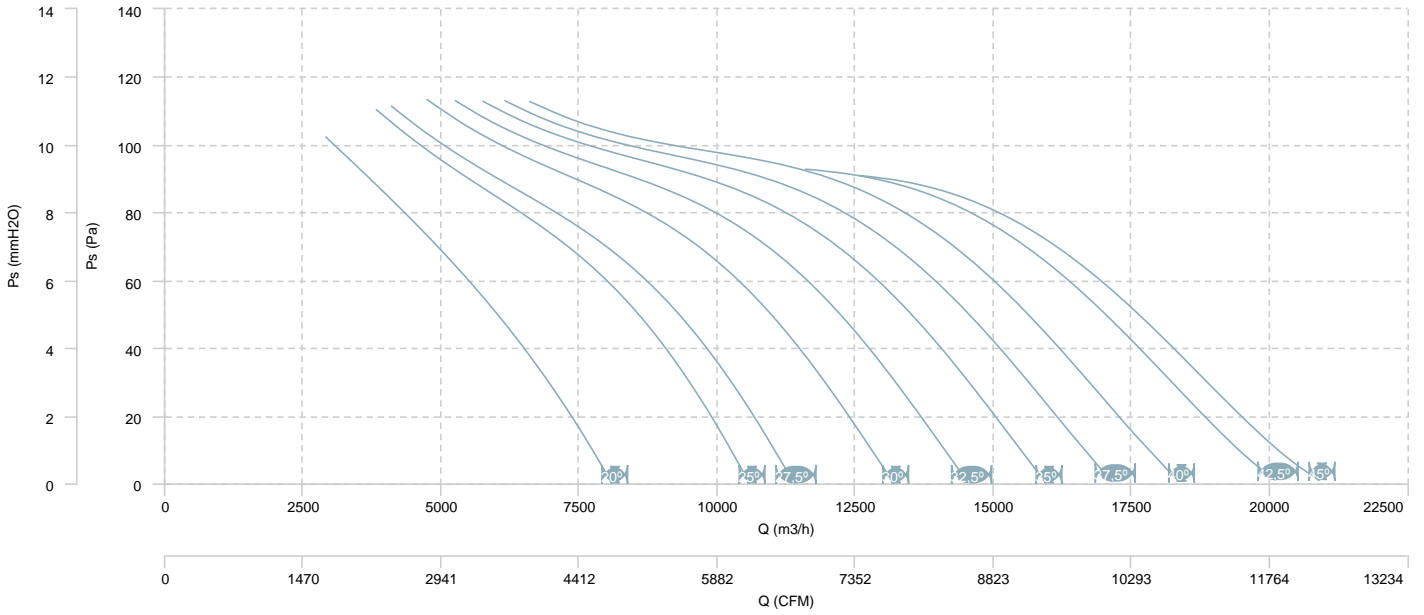


AIR FLOW - MECHANICAL POWER (4 poles)

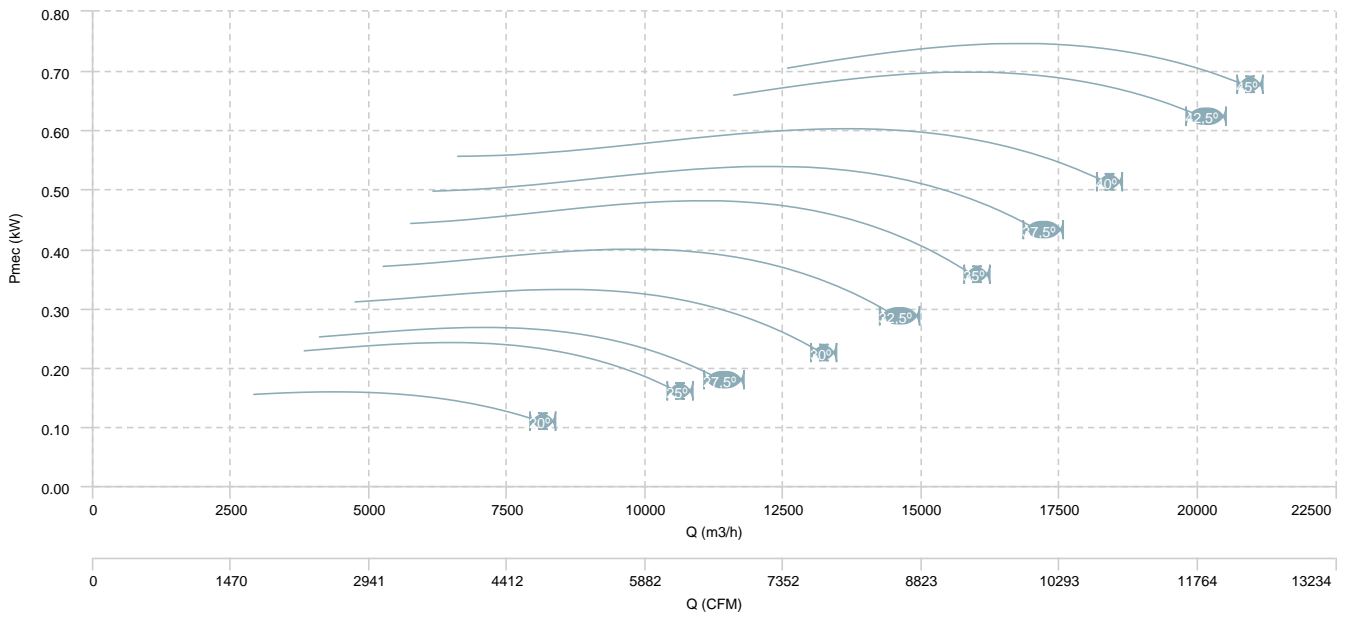


BOX HB 80 T4/T8 (A2:9)

AIR FLOW - PRESSURE (8 poles)

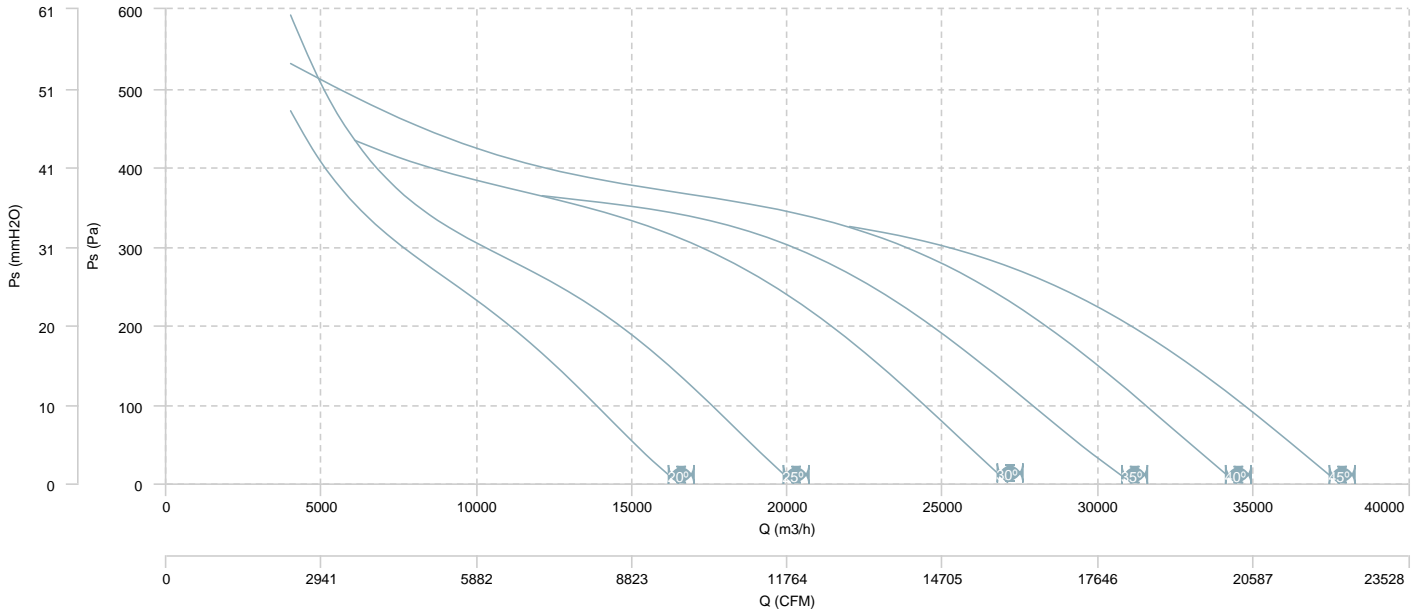


AIR FLOW - MECHANICAL POWER (8 poles)

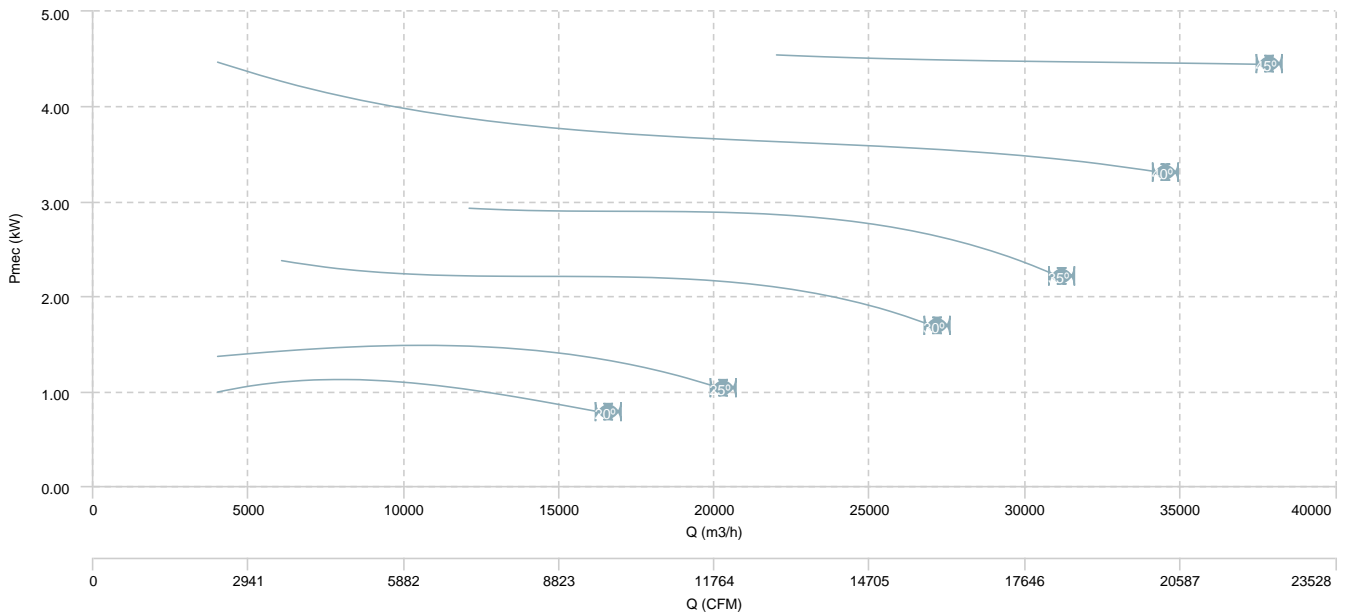


BOX HB 80 T4/T8 (A5:6)

AIR FLOW - PRESSURE (4 poles)

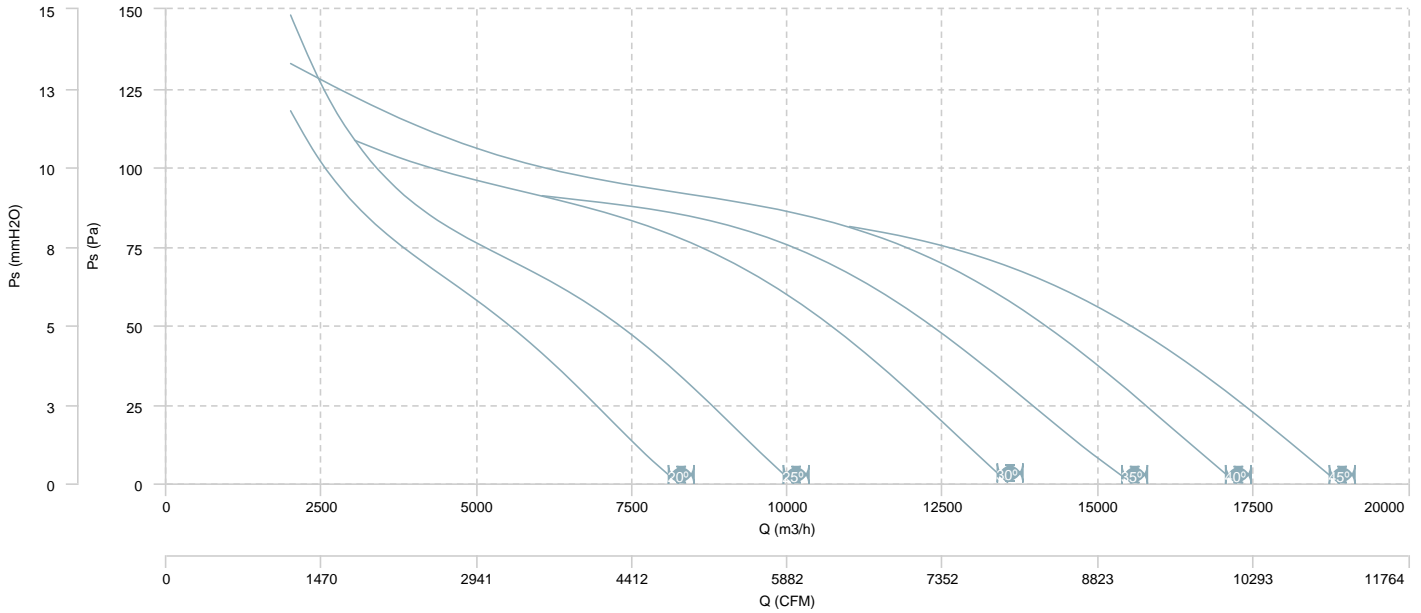


AIR FLOW - MECHANICAL POWER (4 poles)

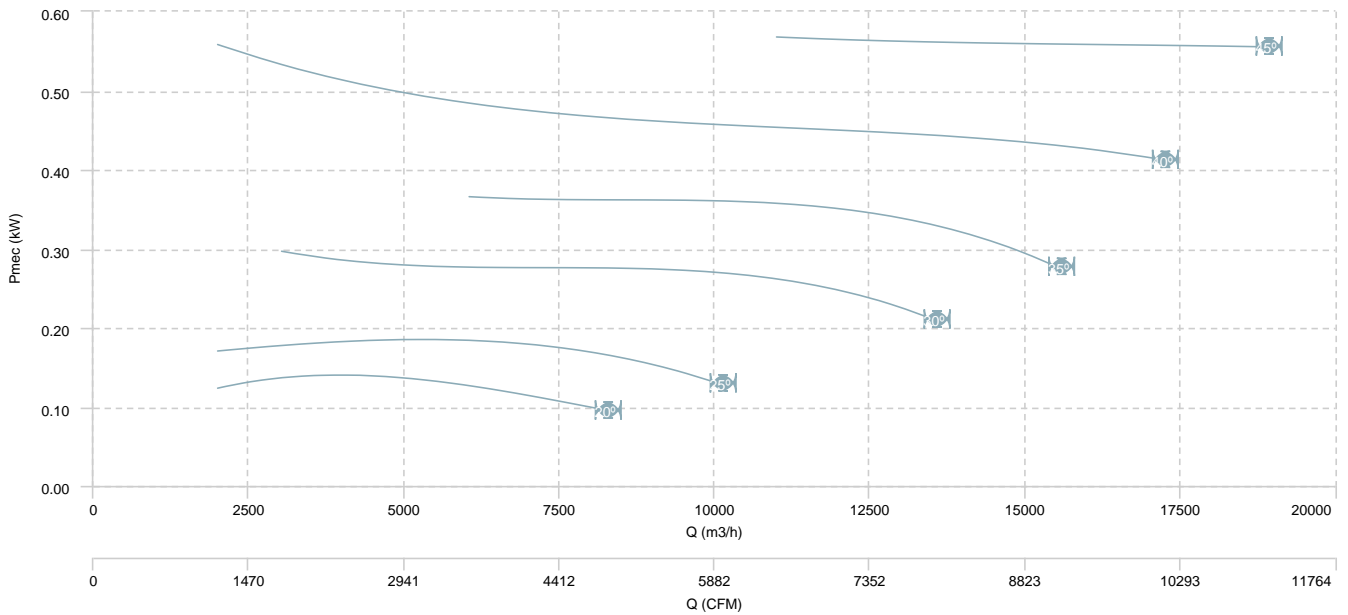


BOX HB 80 T4/T8 (A5:6)

AIR FLOW - PRESSURE (8 poles)

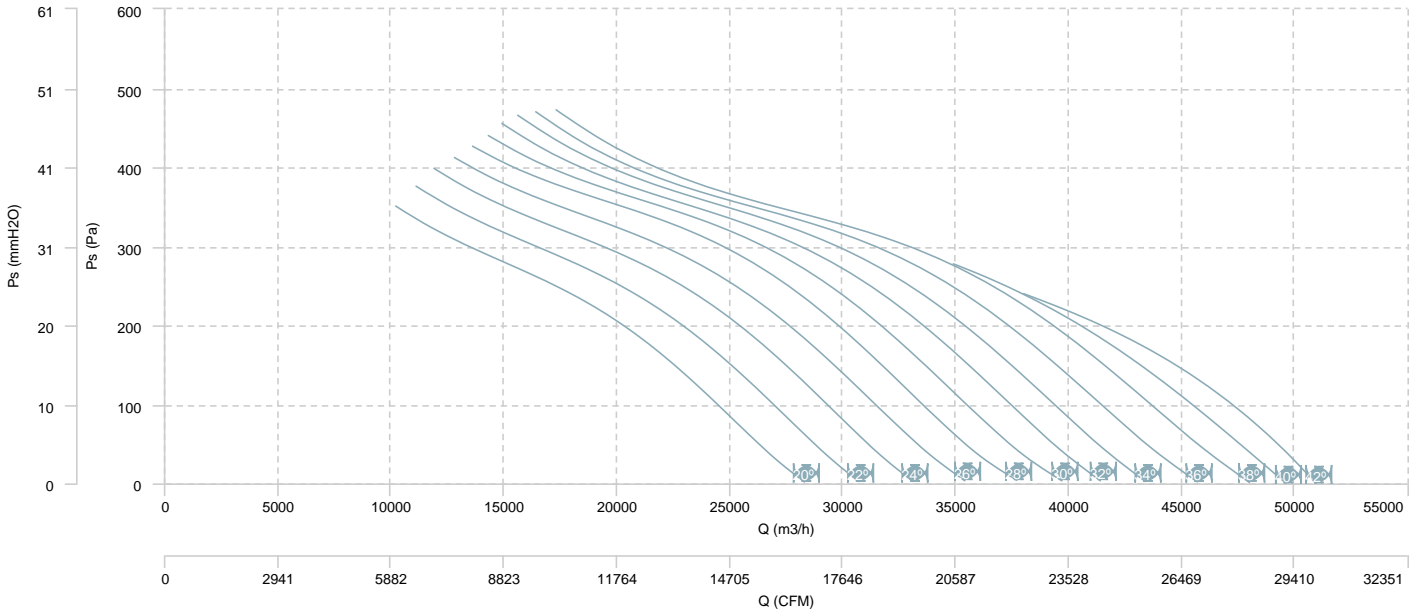


AIR FLOW - MECHANICAL POWER (8 poles)

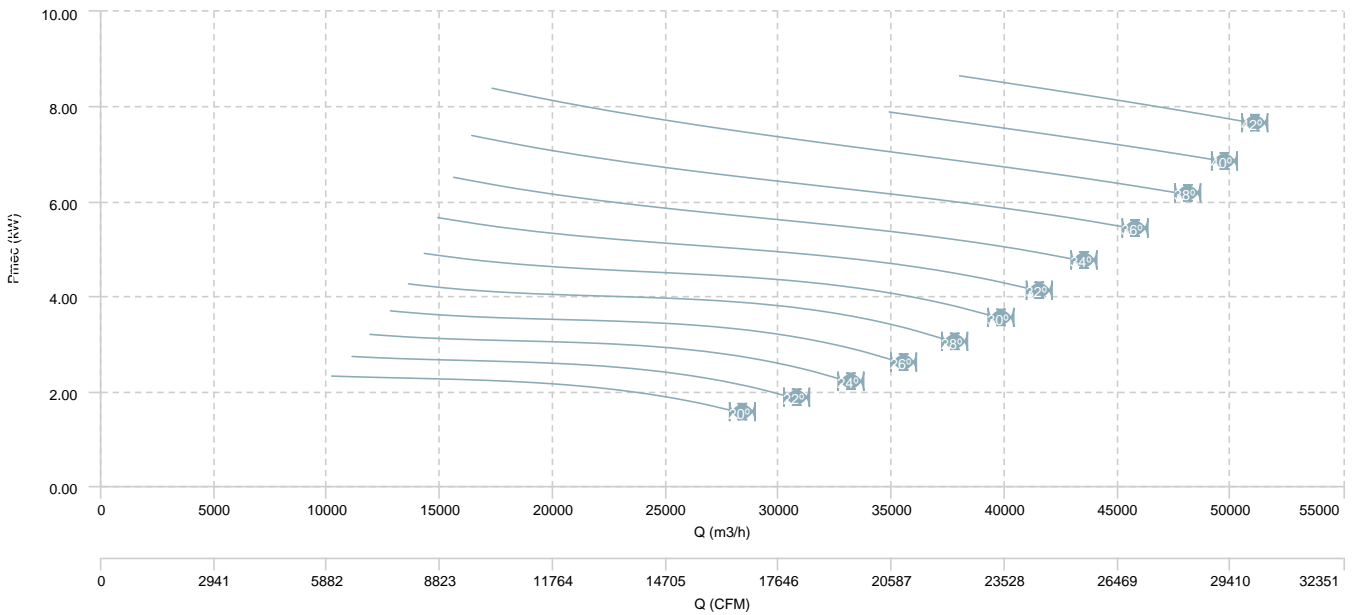


BOX HB 90 T4 (A6:3)

AIR FLOW - PRESSURE

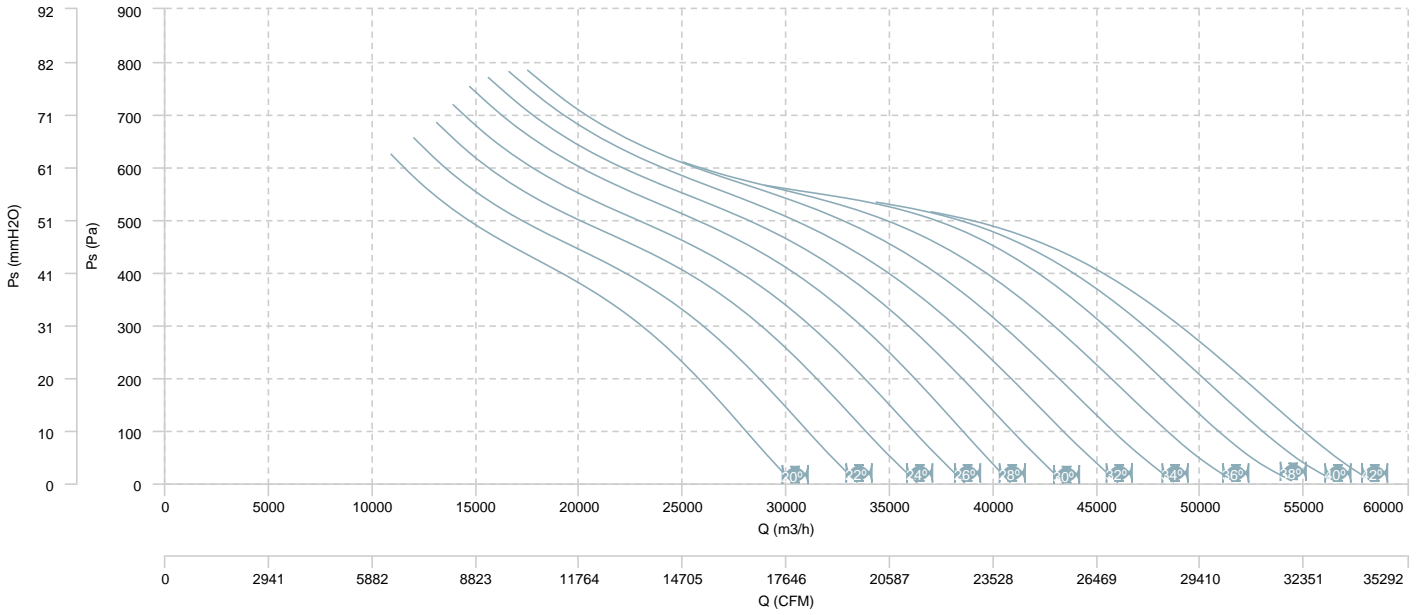


AIR FLOW - MECHANICAL POWER

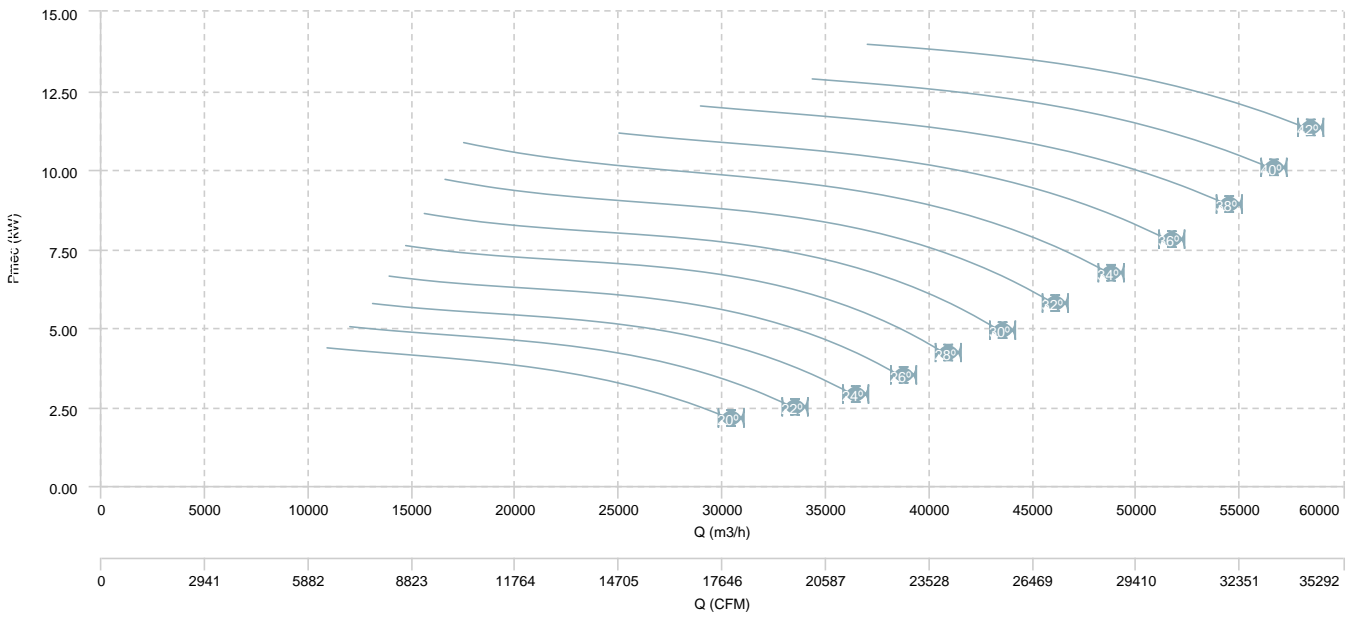


BOX HB 90 T4 (A6:6)

AIR FLOW - PRESSURE

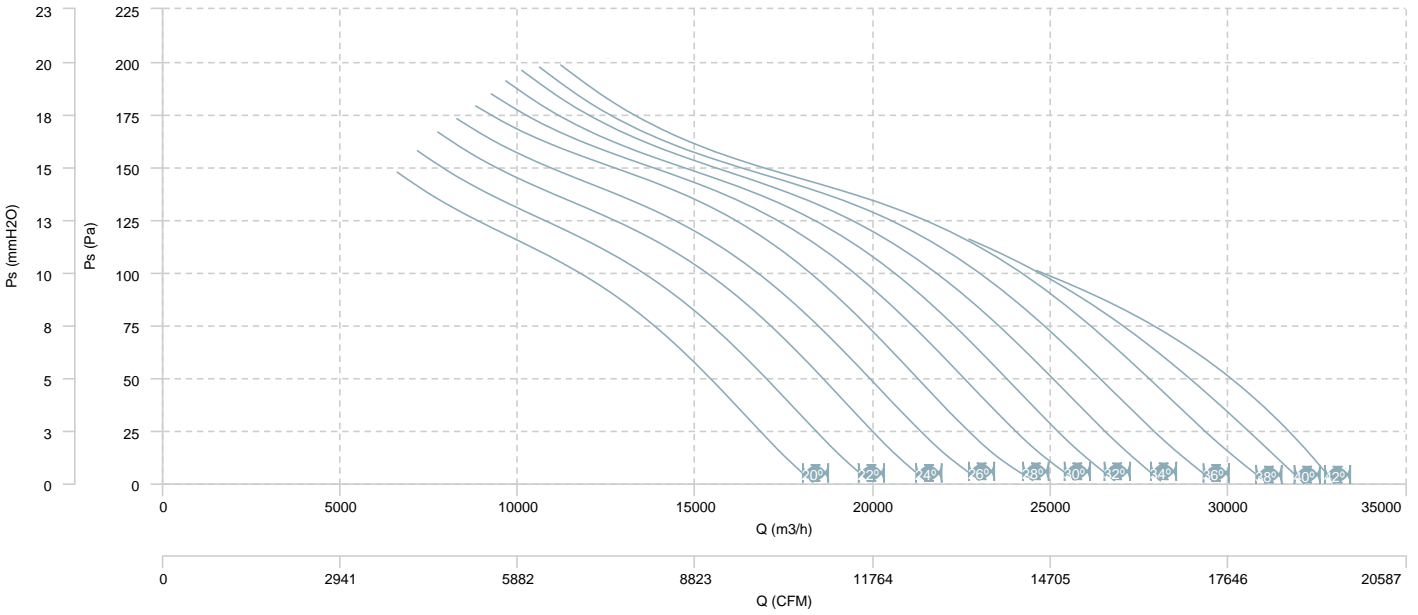


AIR FLOW - MECHANICAL POWER

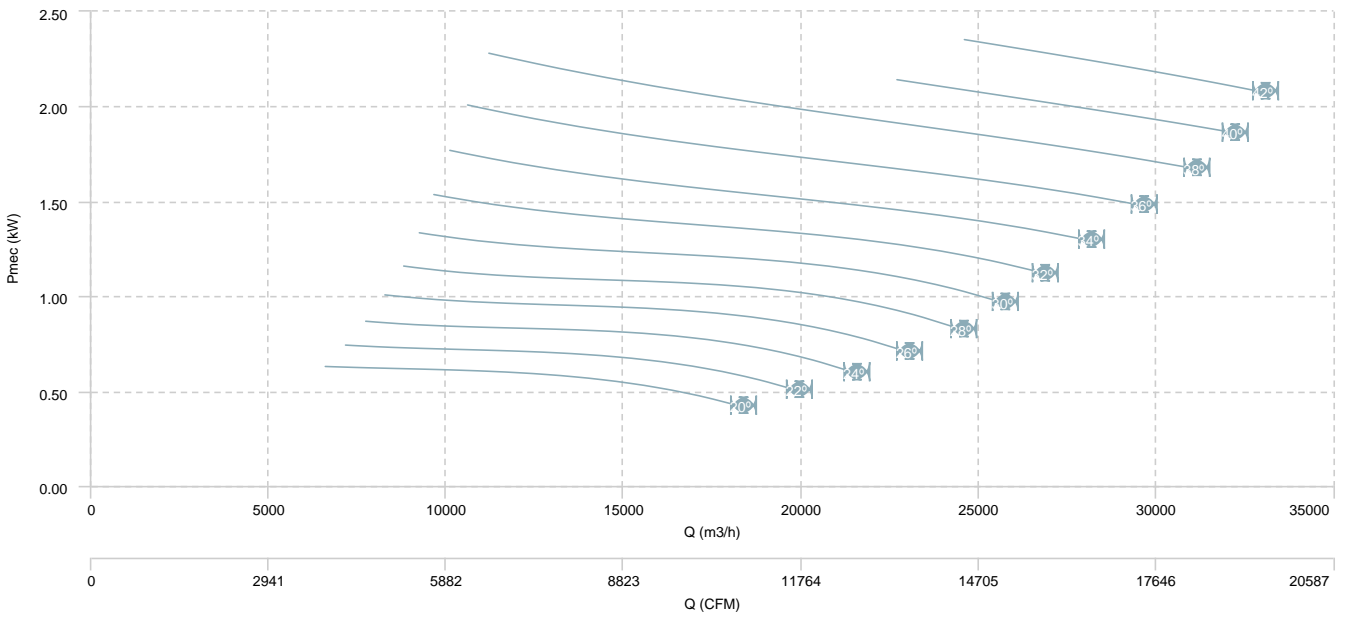


BOX HB 90 T6 (A6:3)

AIR FLOW - PRESSURE

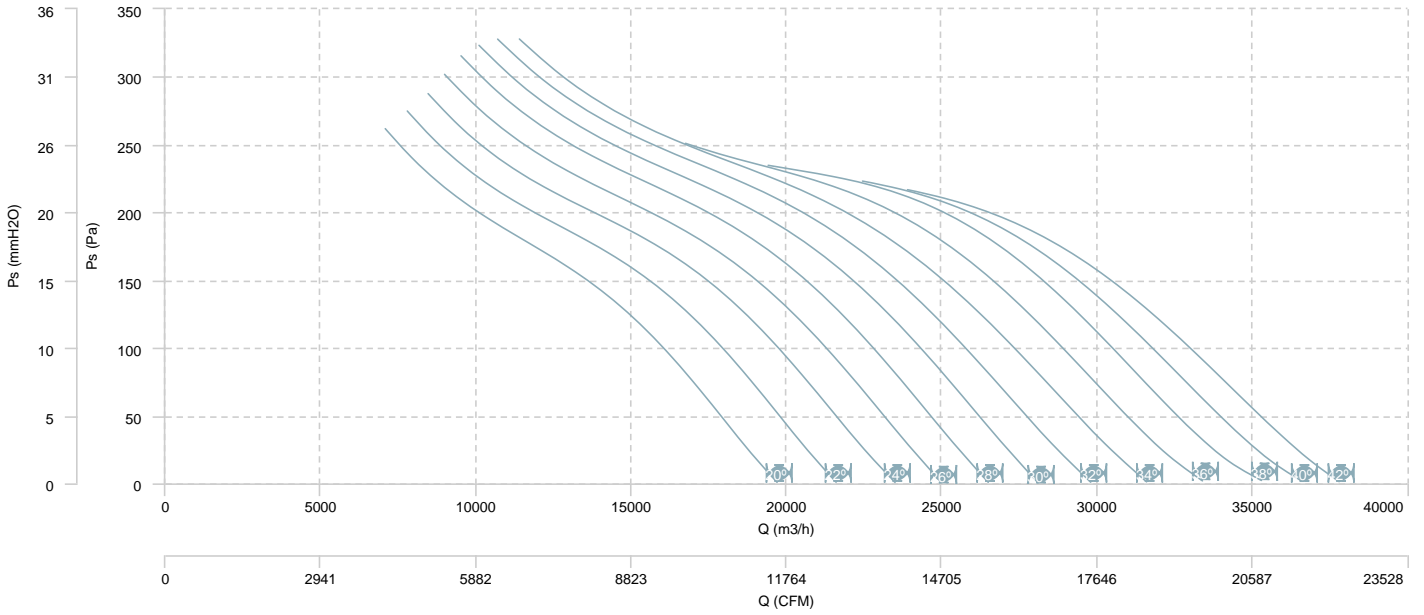


AIR FLOW - MECHANICAL POWER

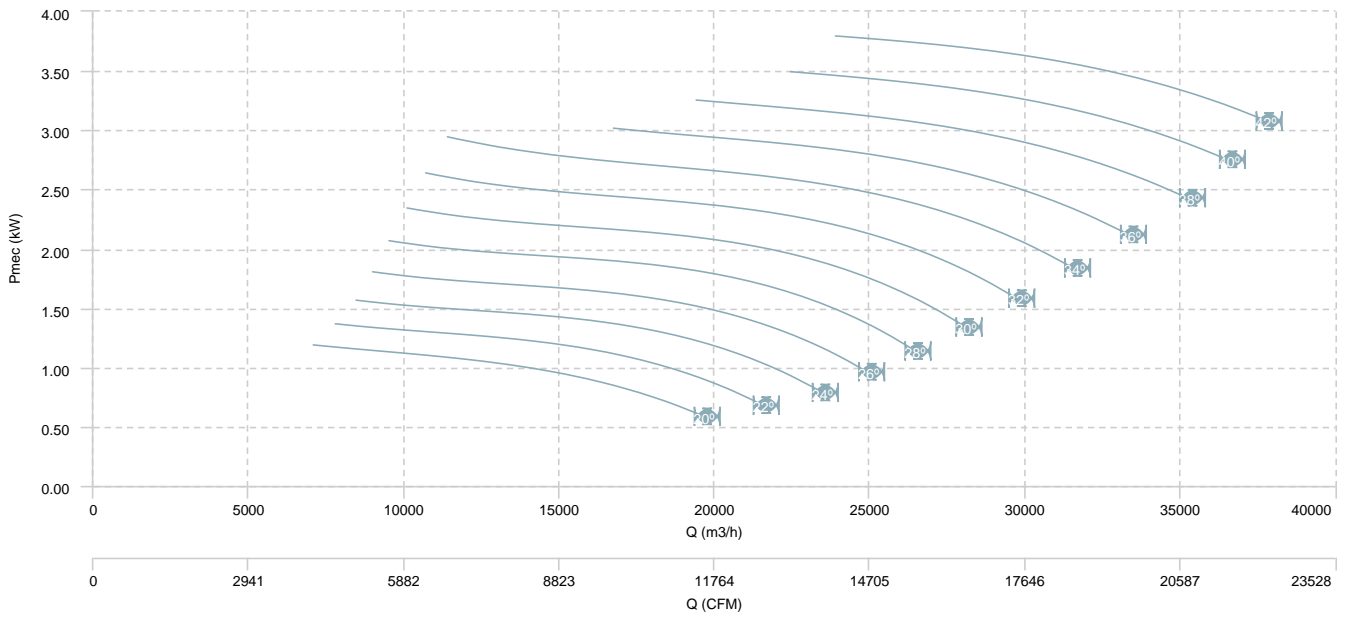


BOX HB 90 T6 (A6:6)

AIR FLOW - PRESSURE

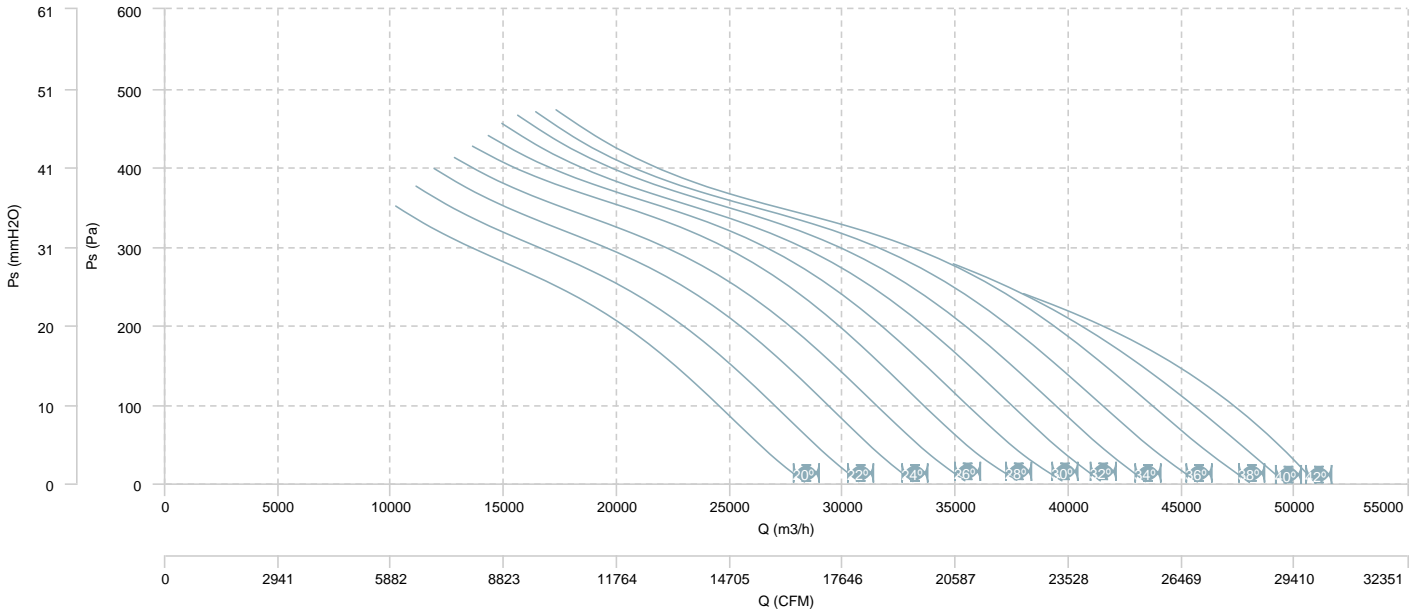


AIR FLOW - MECHANICAL POWER

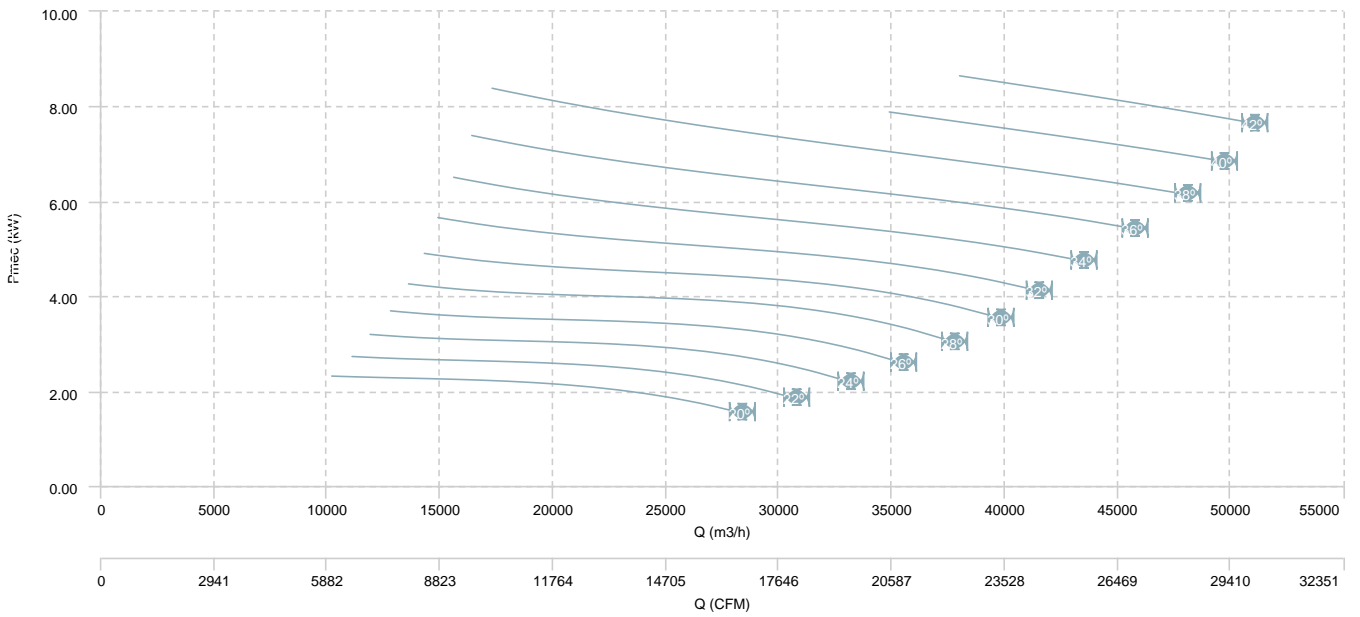


BOX HB 90 T4/T8 (A6:3)

AIR FLOW - PRESSURE (4 poles)

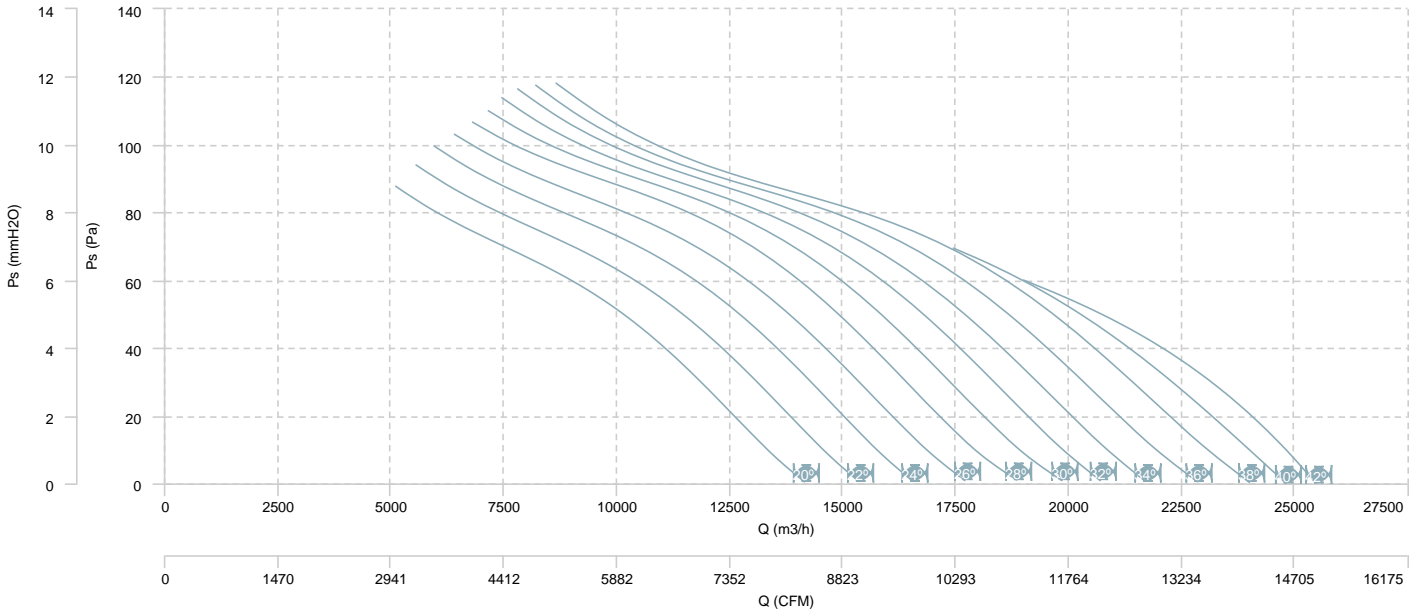


AIR FLOW - MECHANICAL POWER (4 poles)

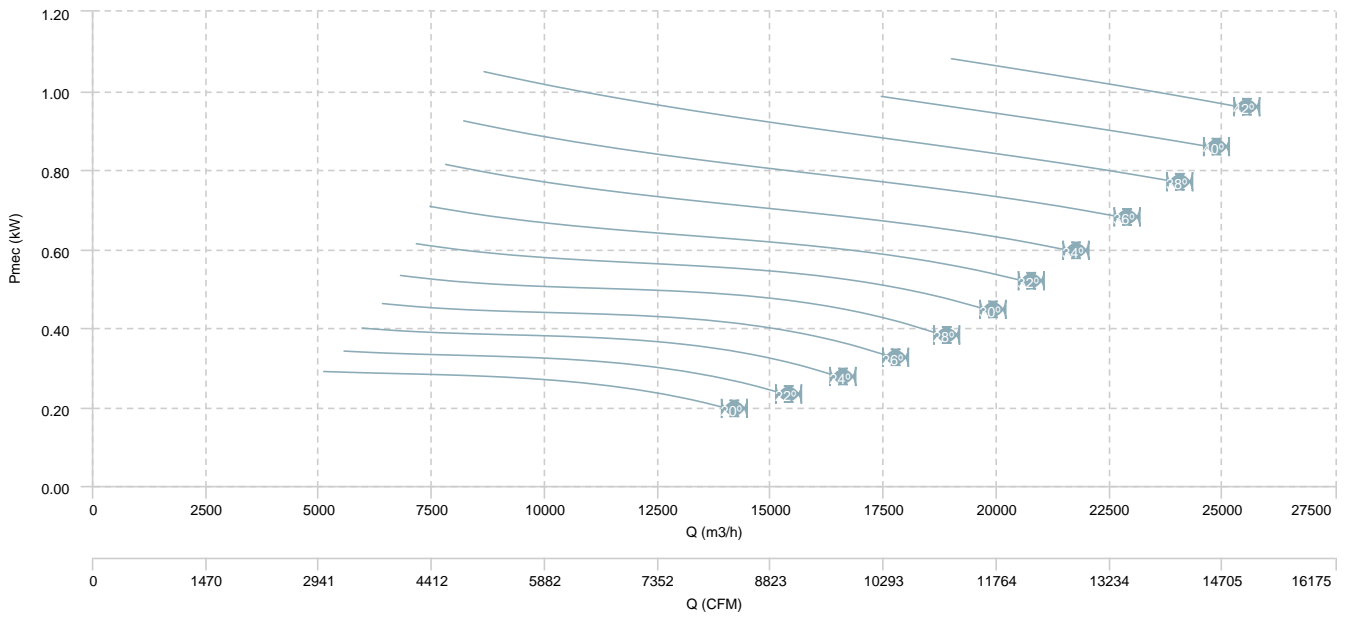


BOX HB 90 T4/T8 (A6:3)

AIR FLOW - PRESSURE (8 poles)

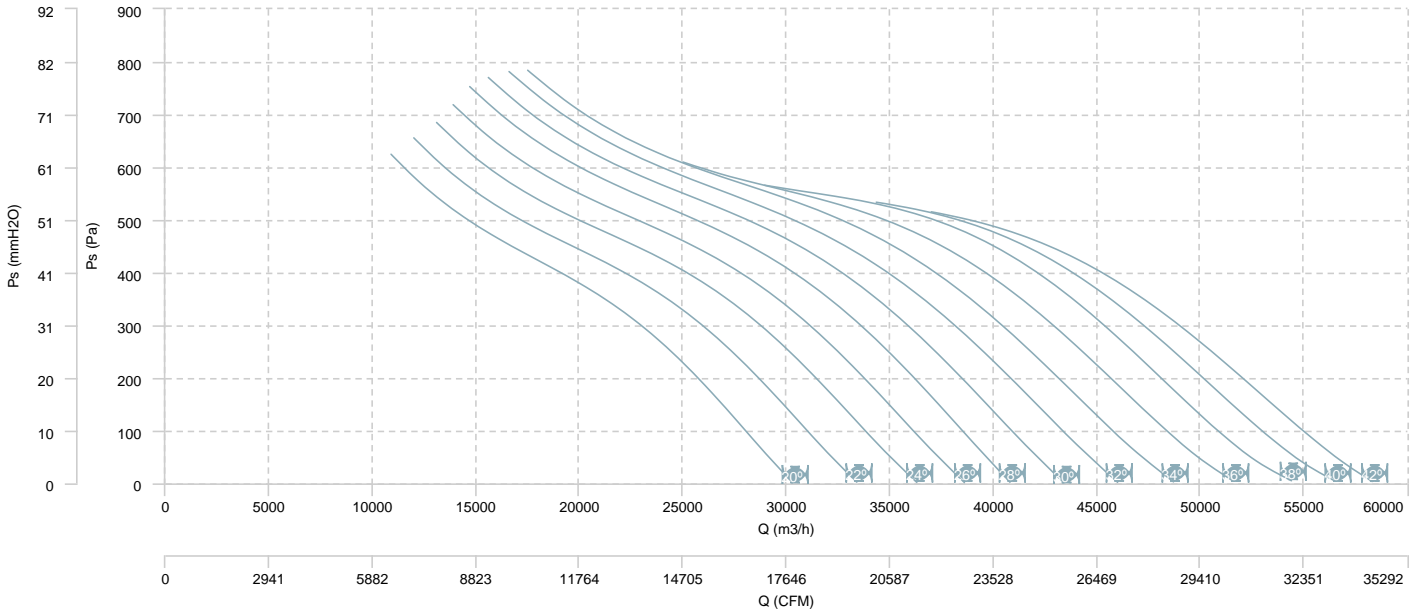


AIR FLOW - MECHANICAL POWER (8 poles)

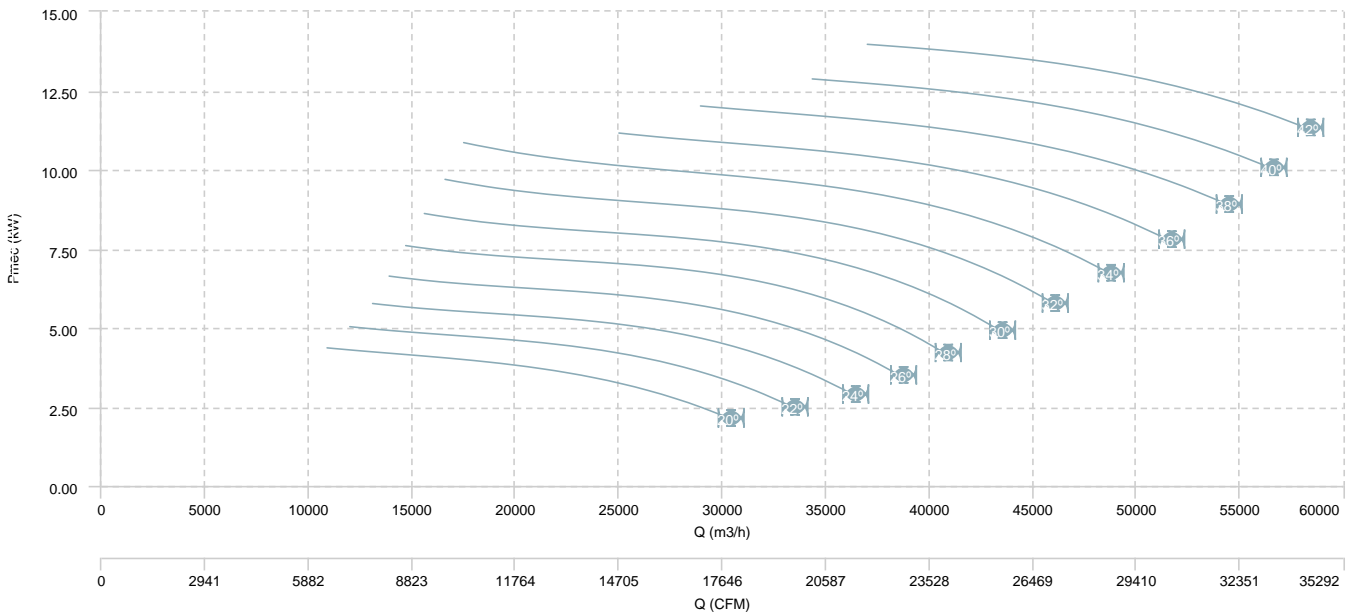


BOX HB 90 T4/T8 (A6:6)

AIR FLOW - PRESSURE (4 poles)

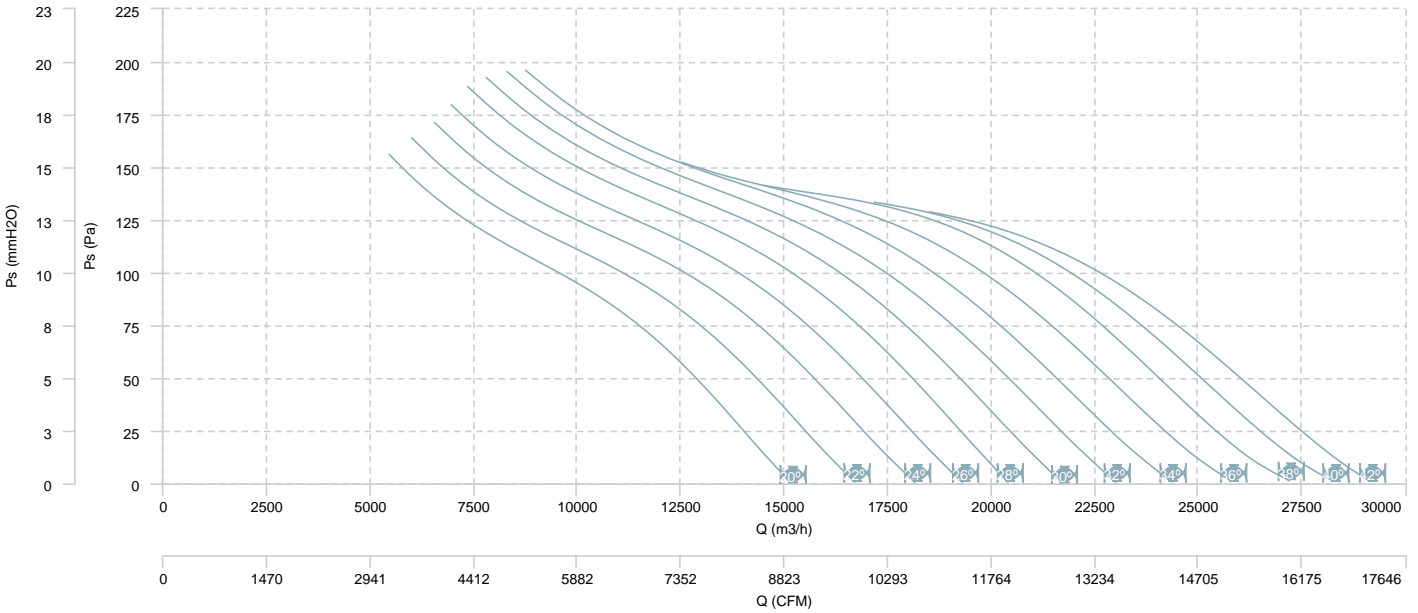


AIR FLOW - MECHANICAL POWER (4 poles)

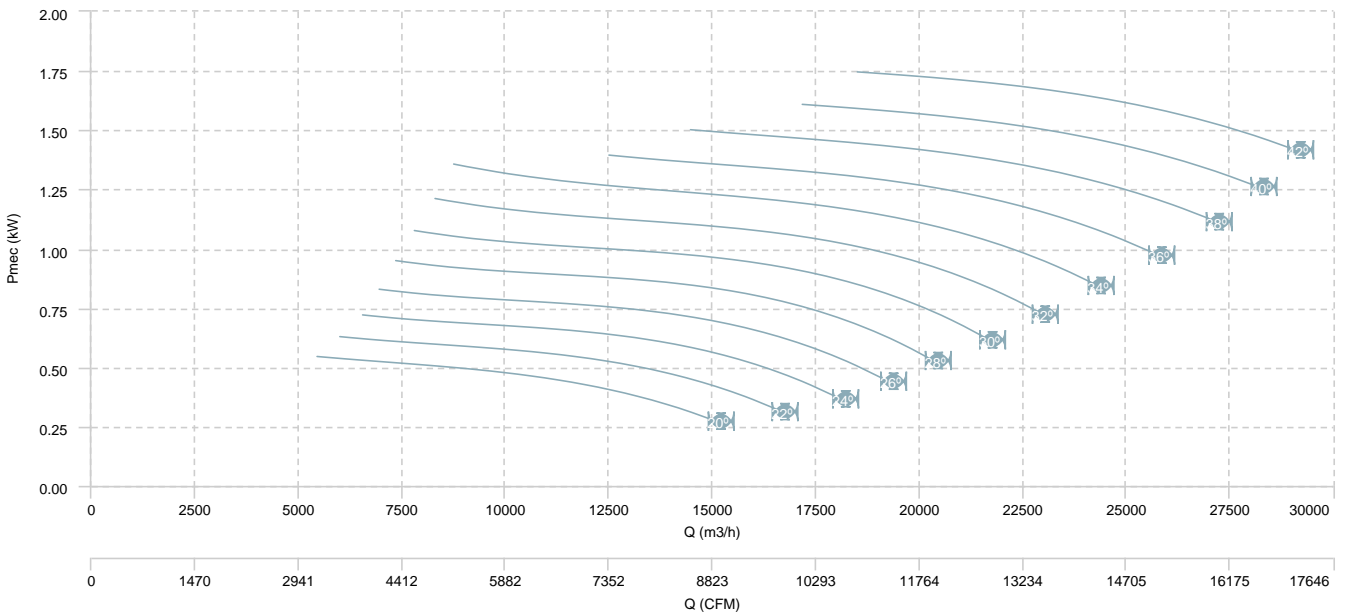


BOX HB 90 T4/T8 (A6:6)

AIR FLOW - PRESSURE (8 poles)

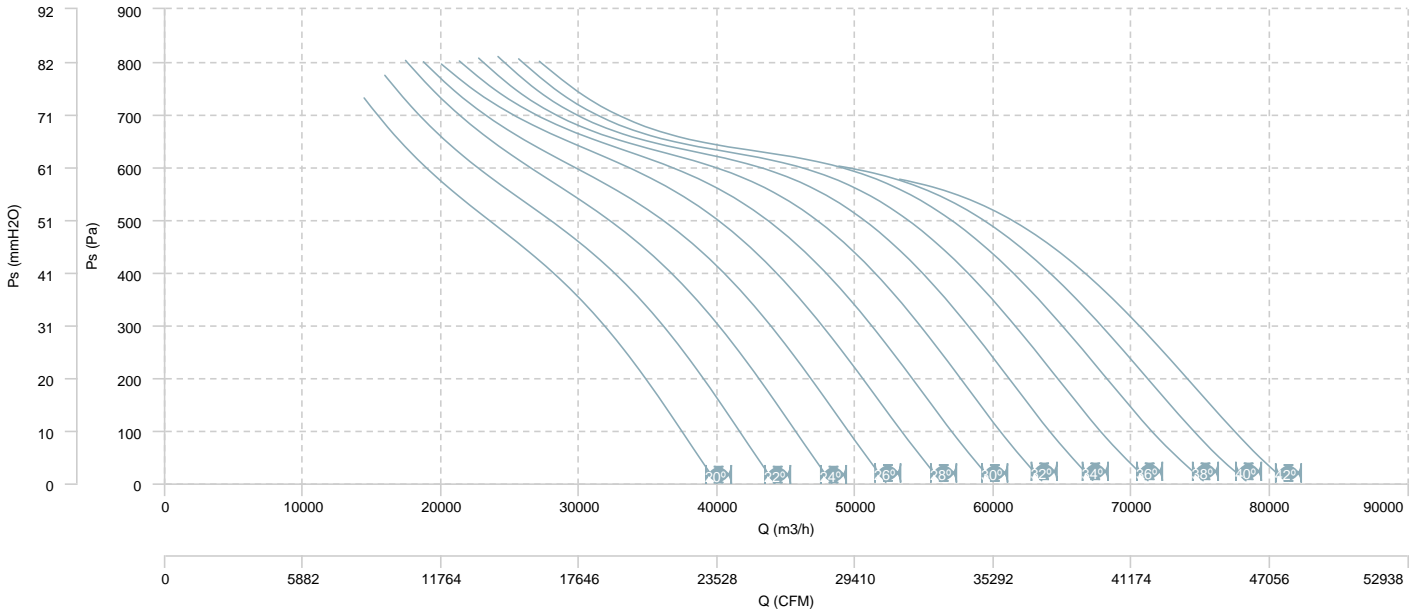


AIR FLOW - MECHANICAL POWER (8 poles)

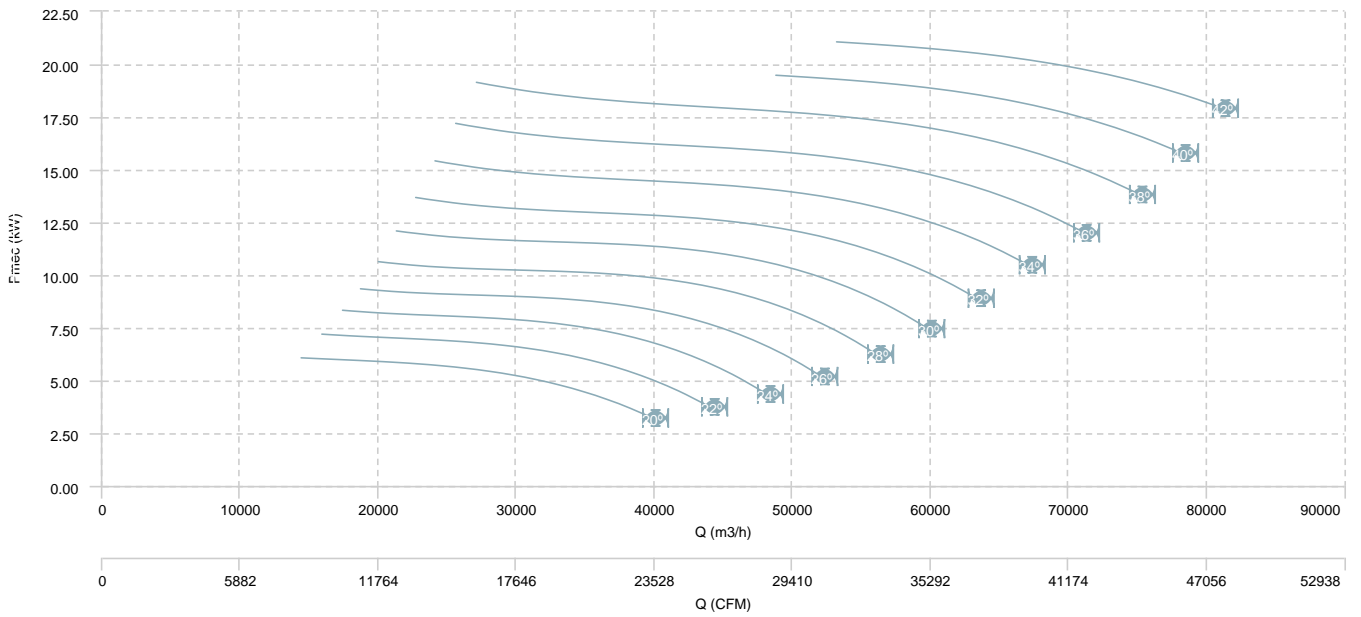


BOX HB 100 T4 (A6:6)

AIR FLOW - PRESSURE

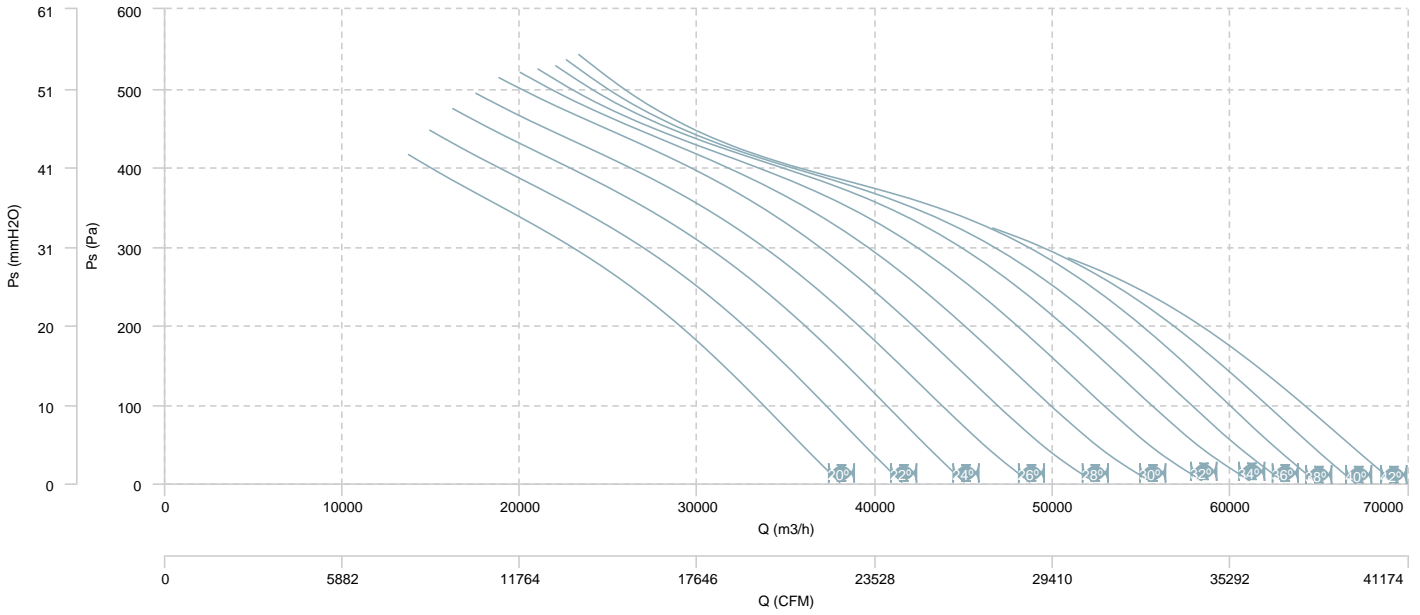


AIR FLOW - MECHANICAL POWER

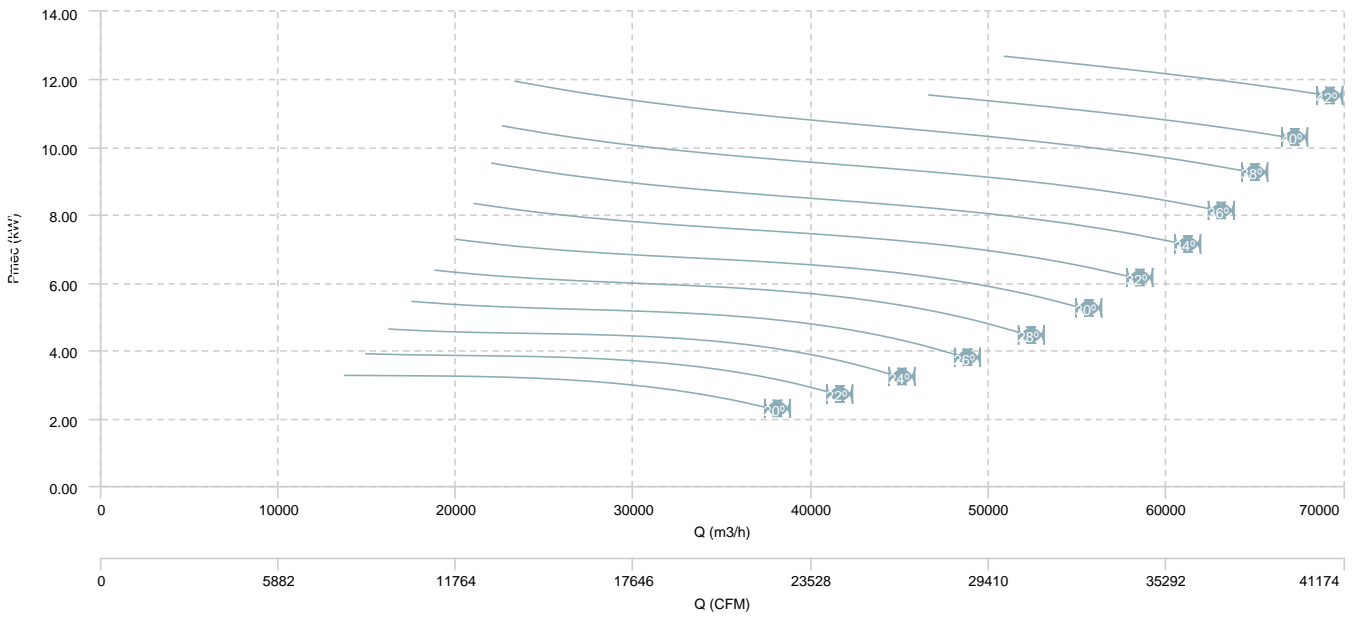


BOX HB 100 T4 (A6:3)

AIR FLOW - PRESSURE

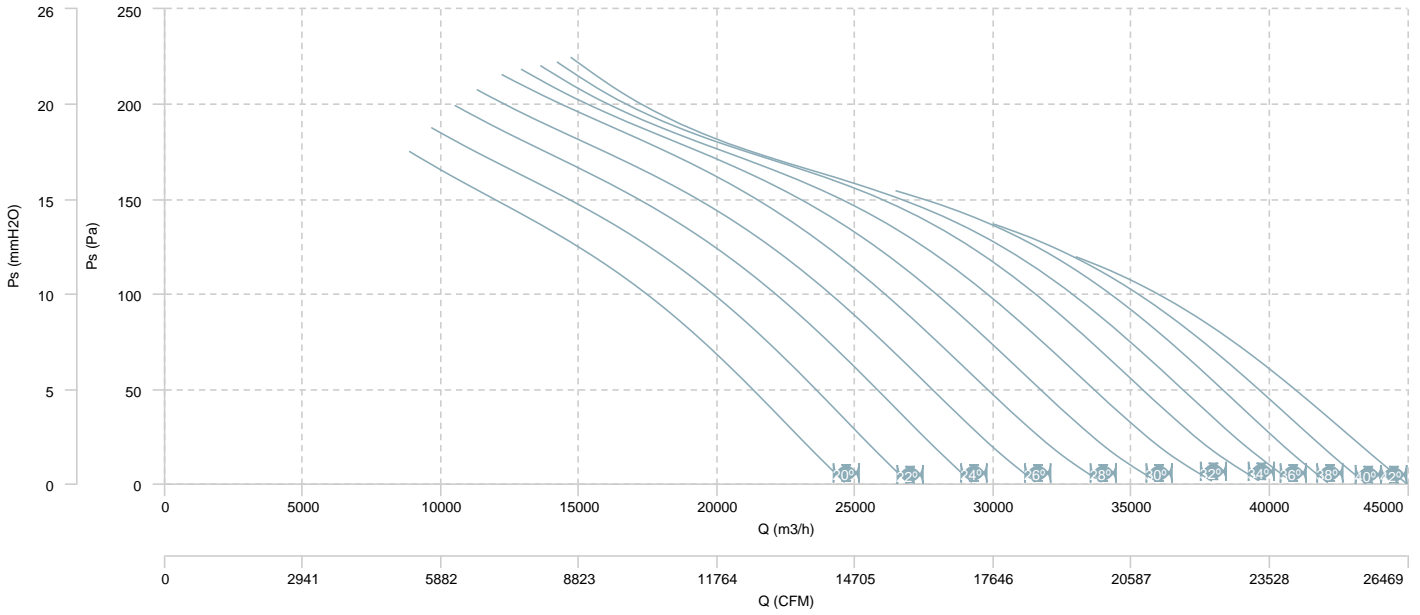


AIR FLOW - MECHANICAL POWER

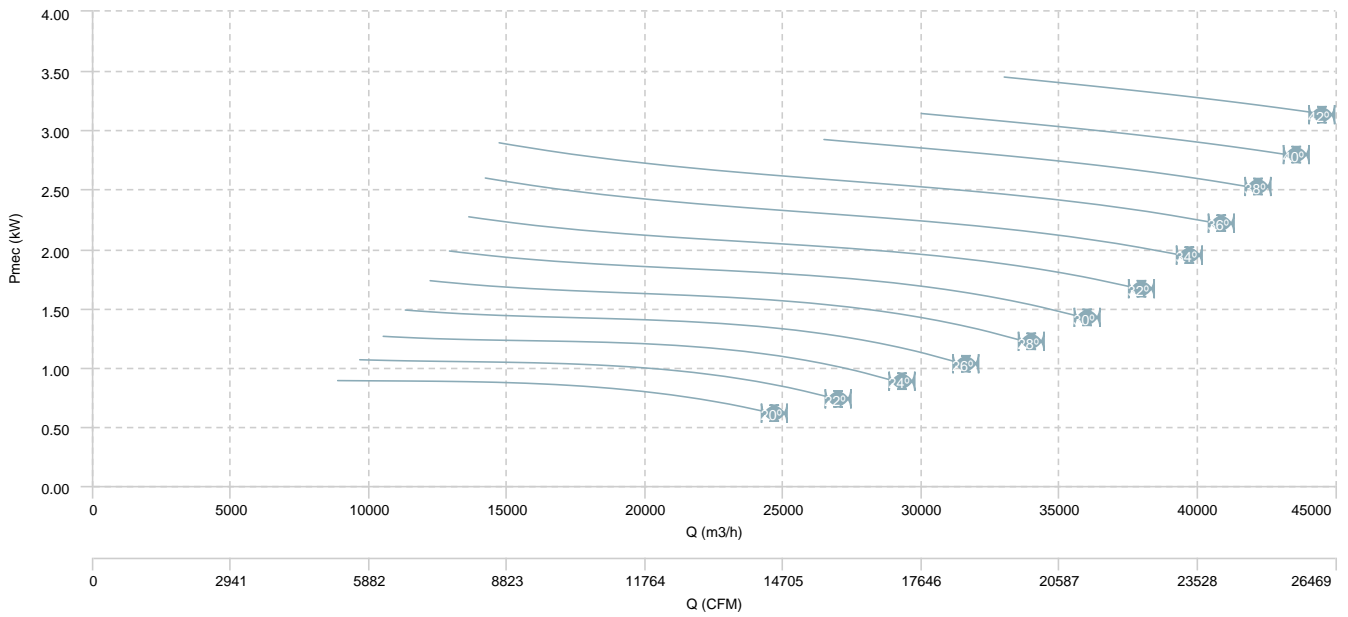


BOX HB 100 T6 (A6:3)

AIR FLOW - PRESSURE

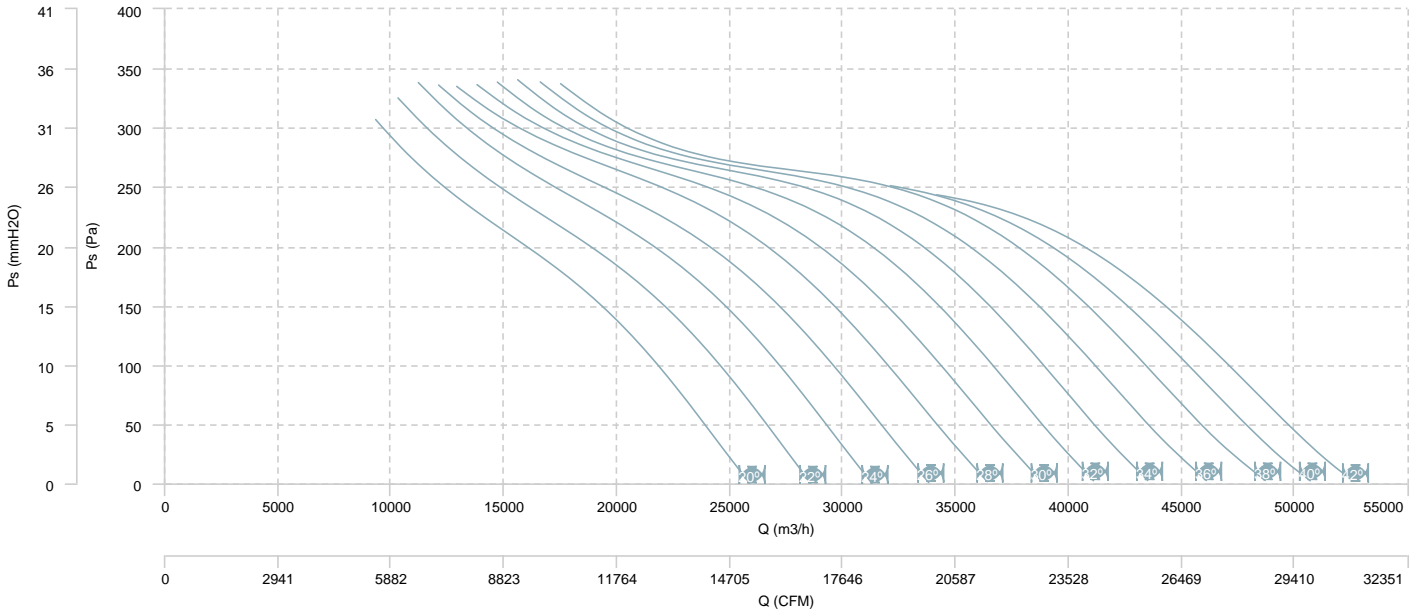


AIR FLOW - MECHANICAL POWER

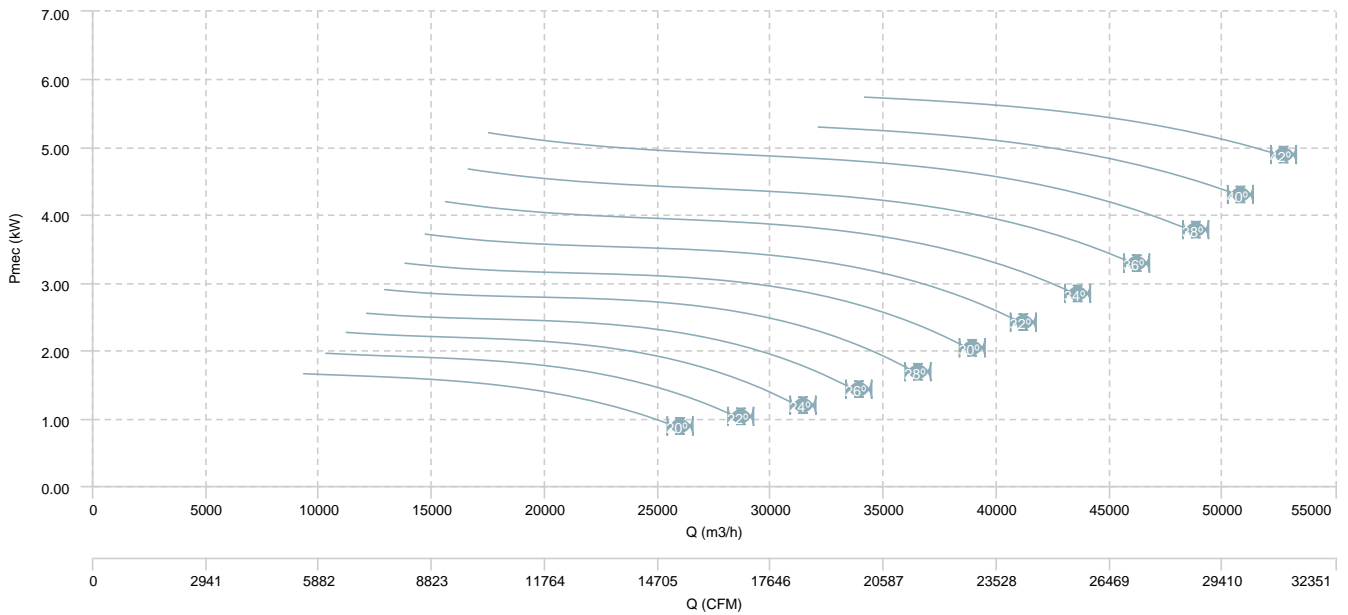


BOX HB 100 T6 (A6:6)

AIR FLOW - PRESSURE

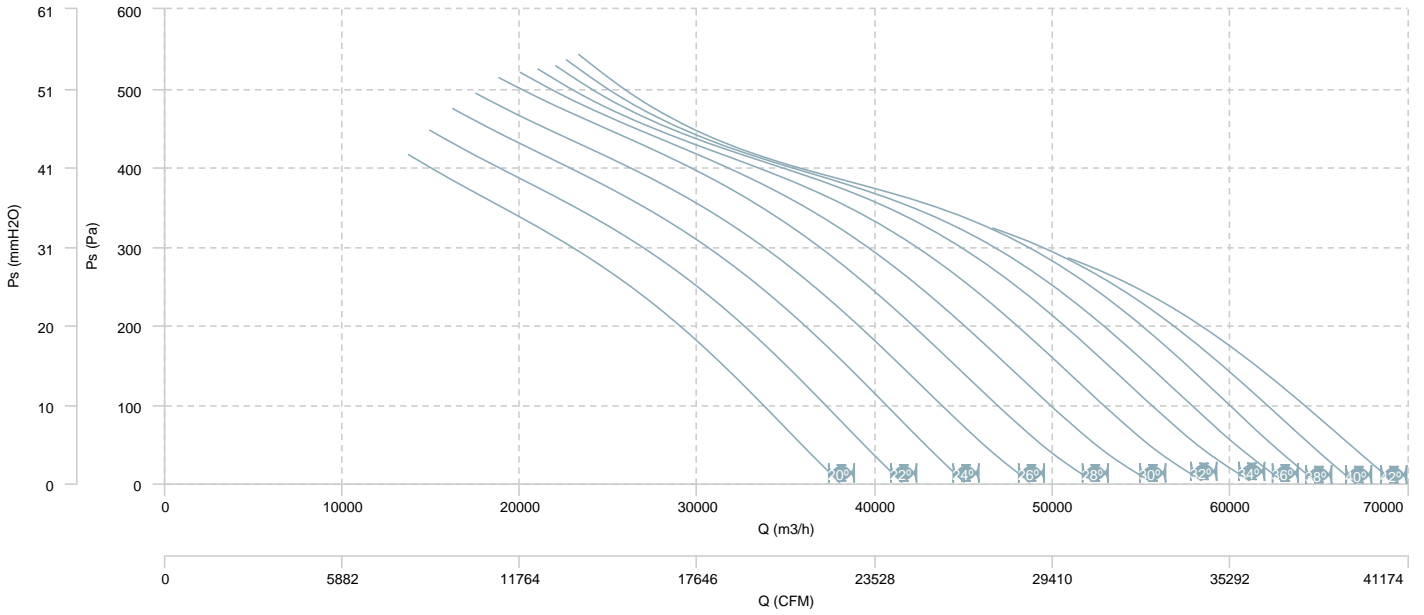


AIR FLOW - MECHANICAL POWER

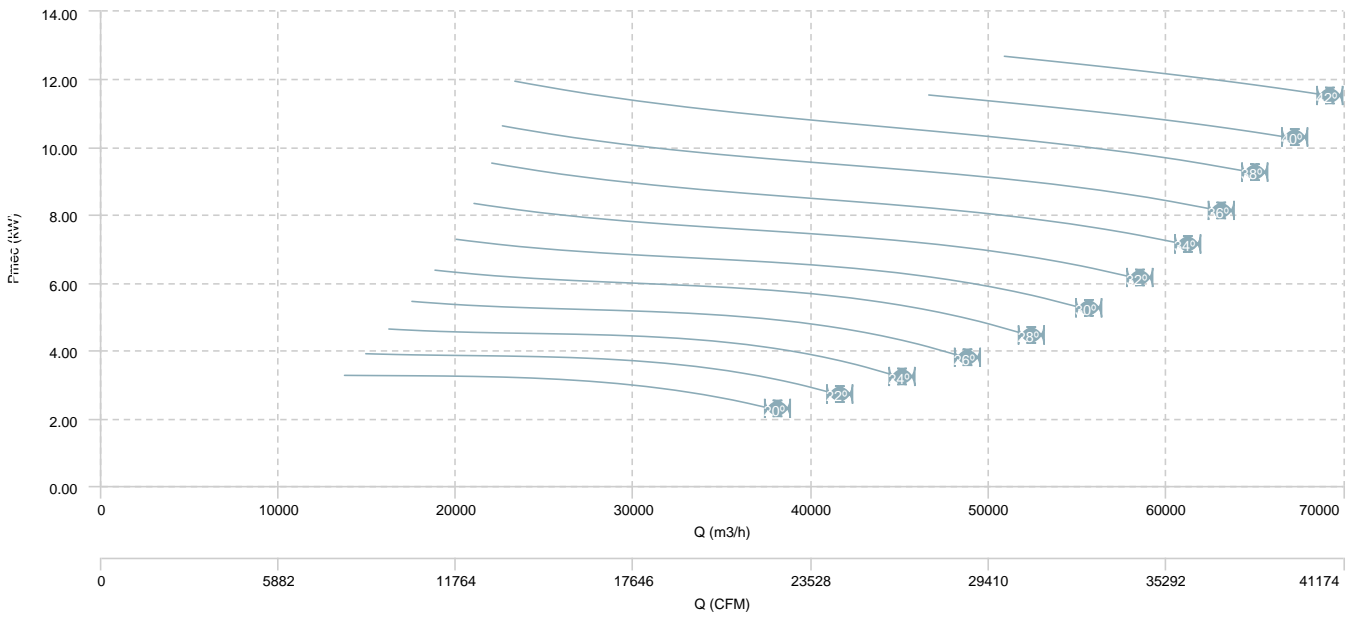


BOX HB 100 T4/T8 (A6:3)

AIR FLOW - PRESSURE (4 poles)

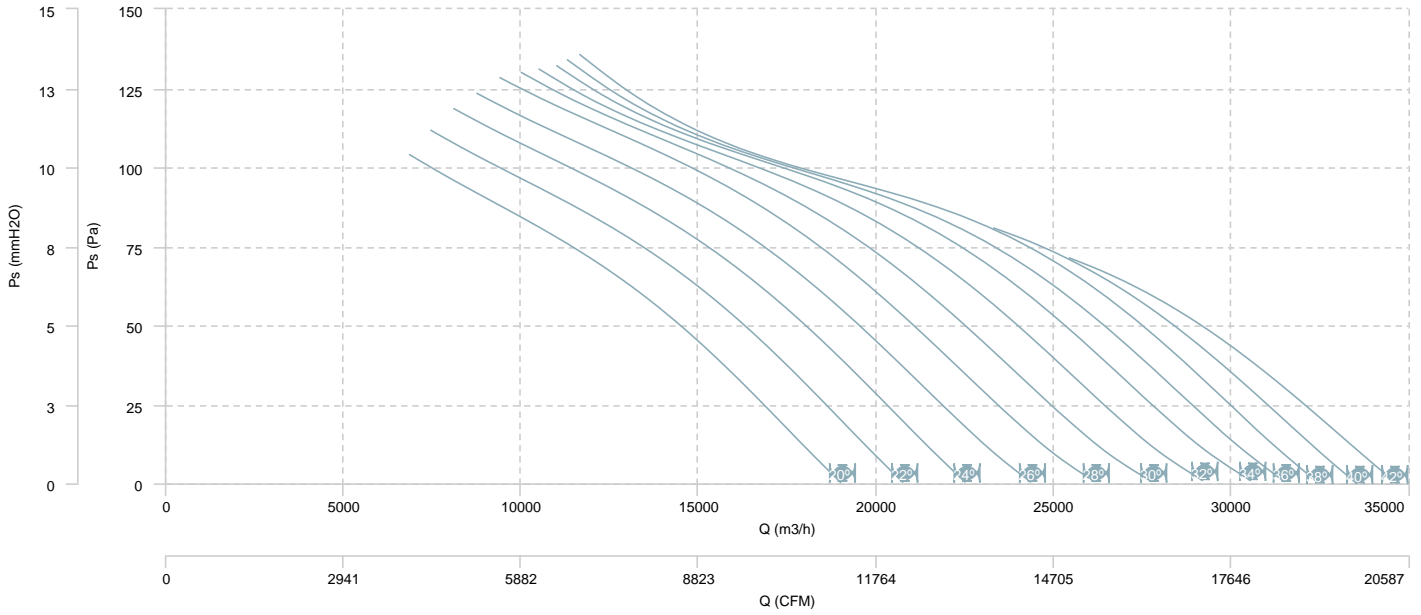


AIR FLOW - MECHANICAL POWER (4 poles)

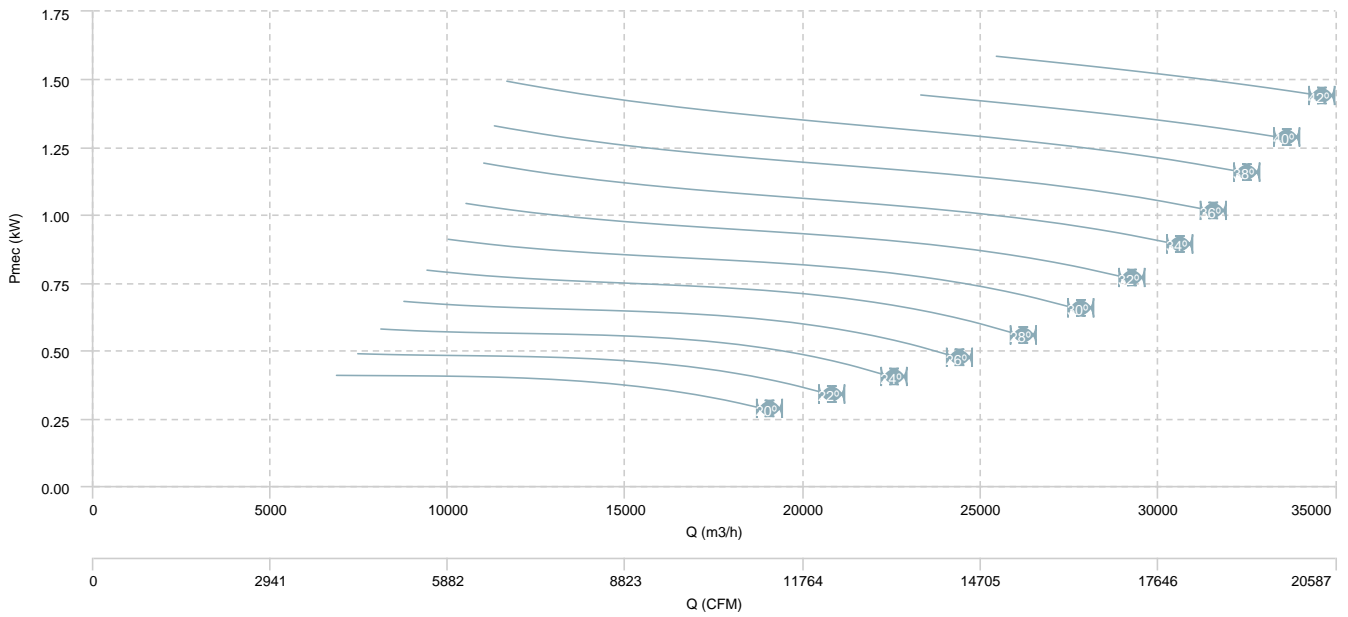


BOX HB 100 T4/T8 (A6:3)

AIR FLOW - PRESSURE (8 poles)

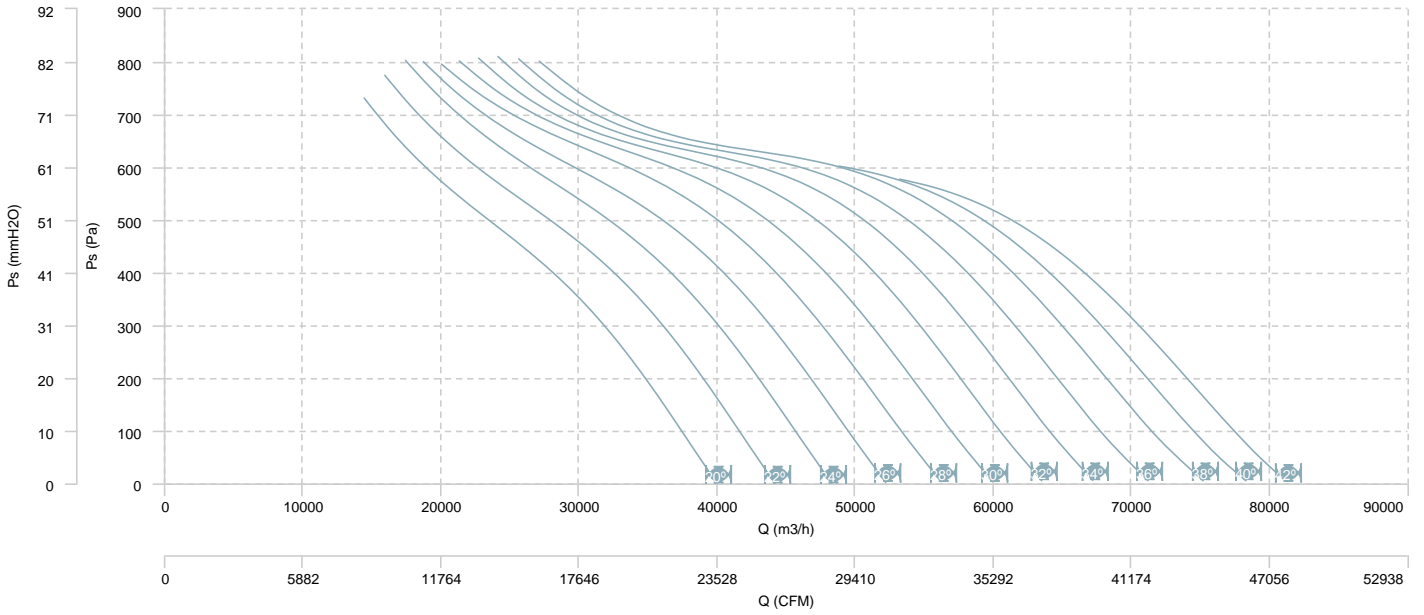


AIR FLOW - MECHANICAL POWER (8 poles)

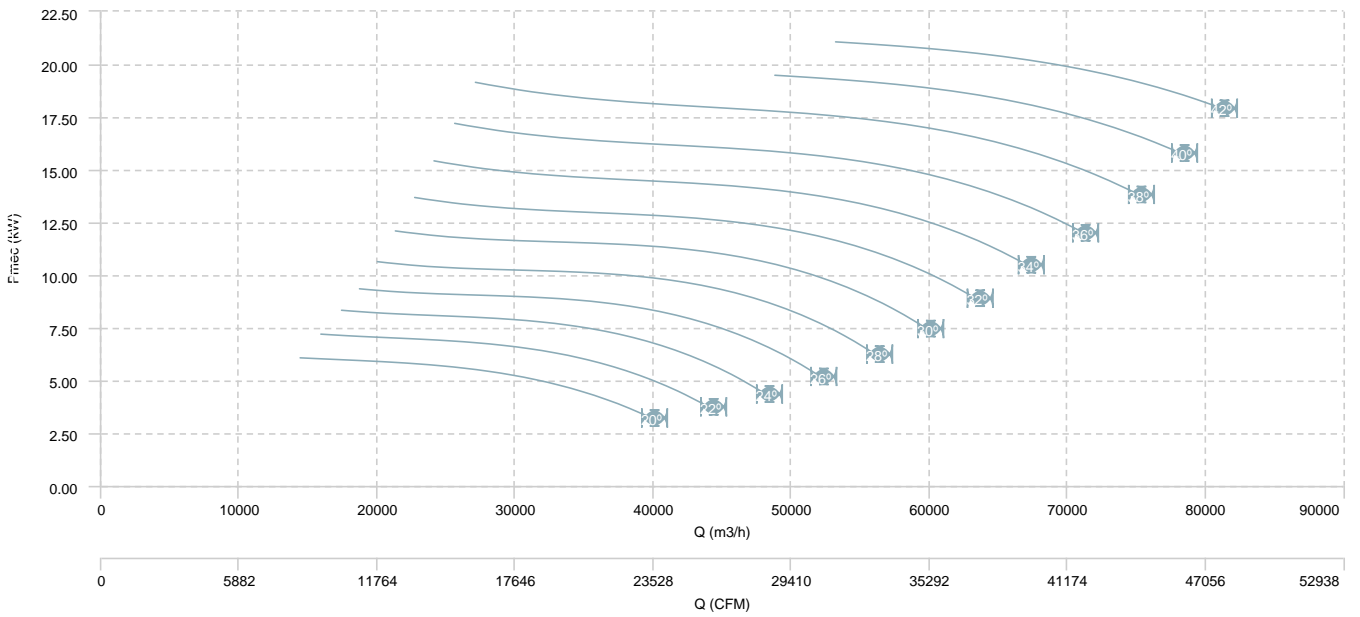


BOX HB 100 T4/T8 (A6:6)

AIR FLOW - PRESSURE (4 poles)

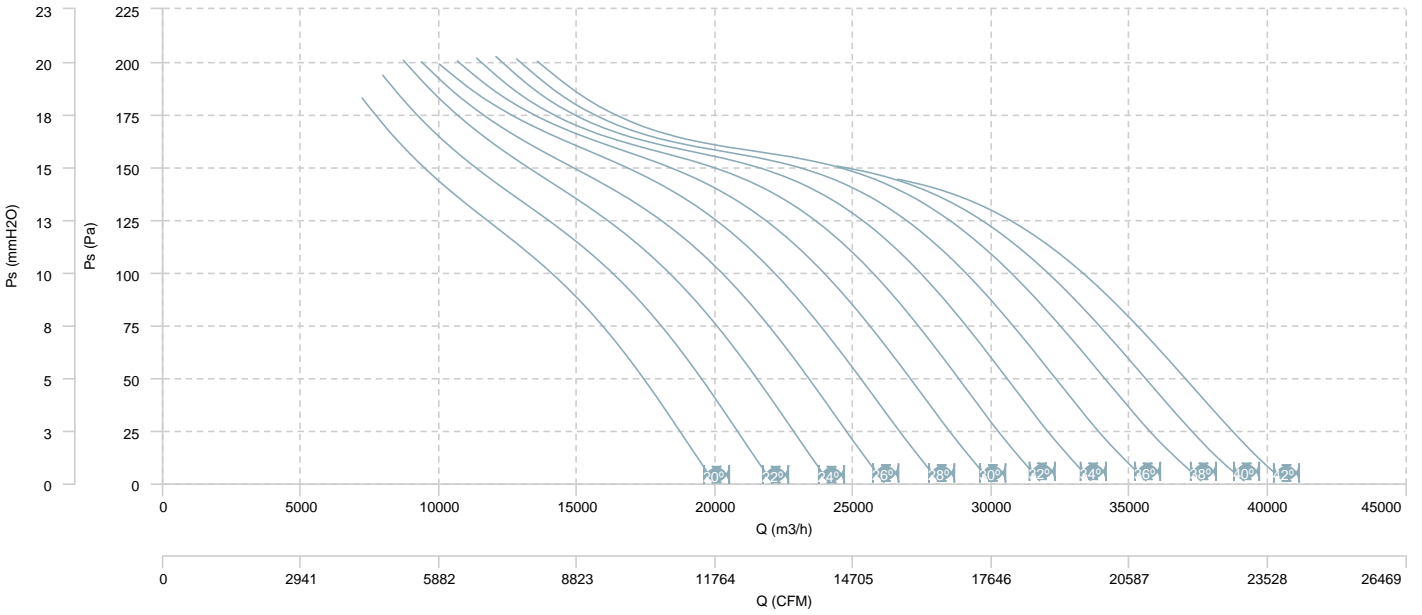


AIR FLOW - MECHANICAL POWER (4 poles)

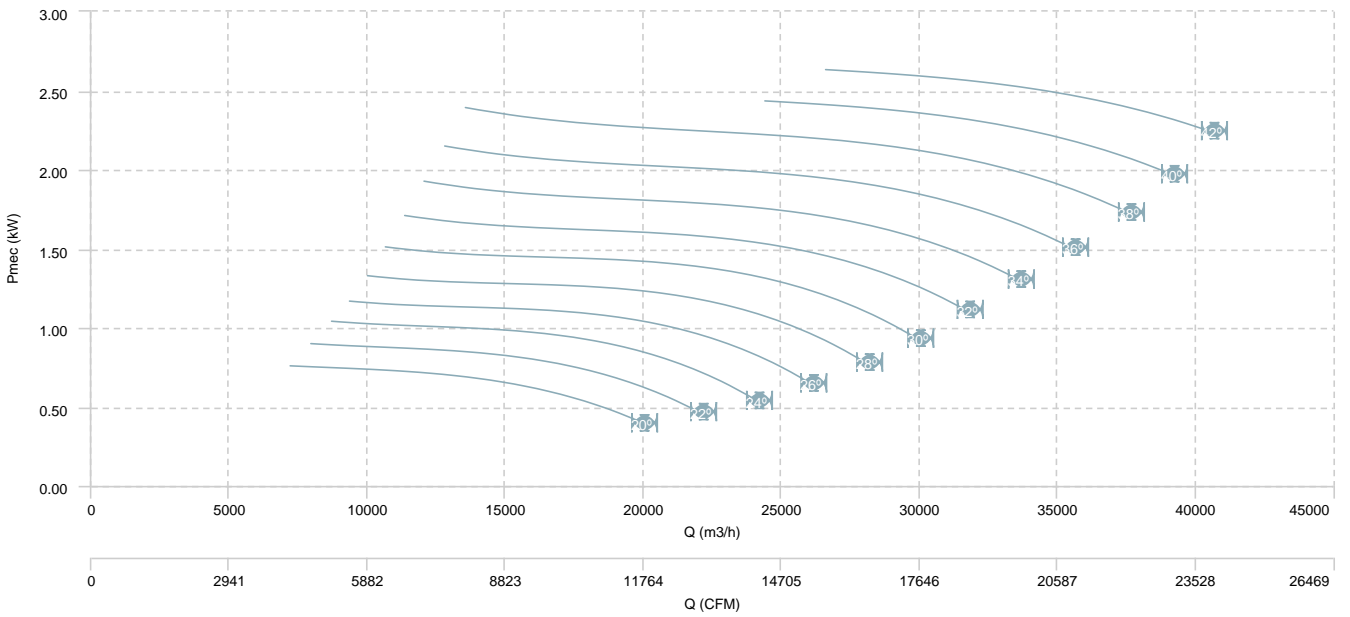


BOX HB 100 T4/T8 (A6:6)

AIR FLOW - PRESSURE (8 poles)

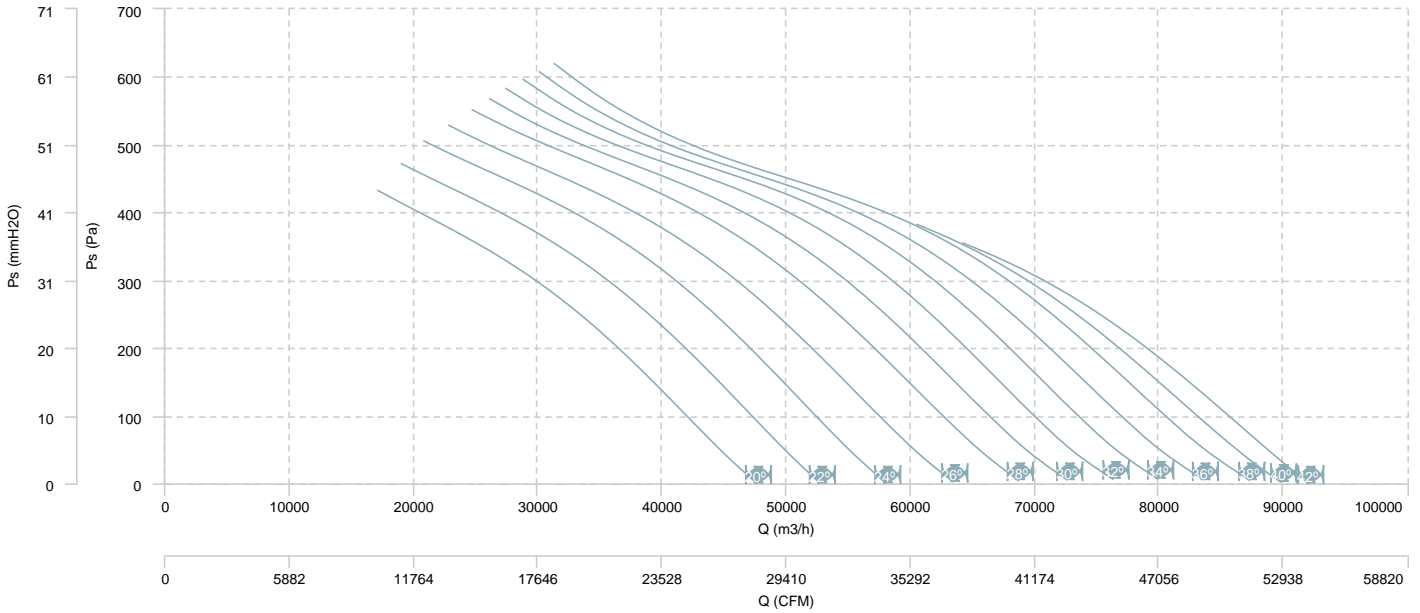


AIR FLOW - MECHANICAL POWER (8 poles)

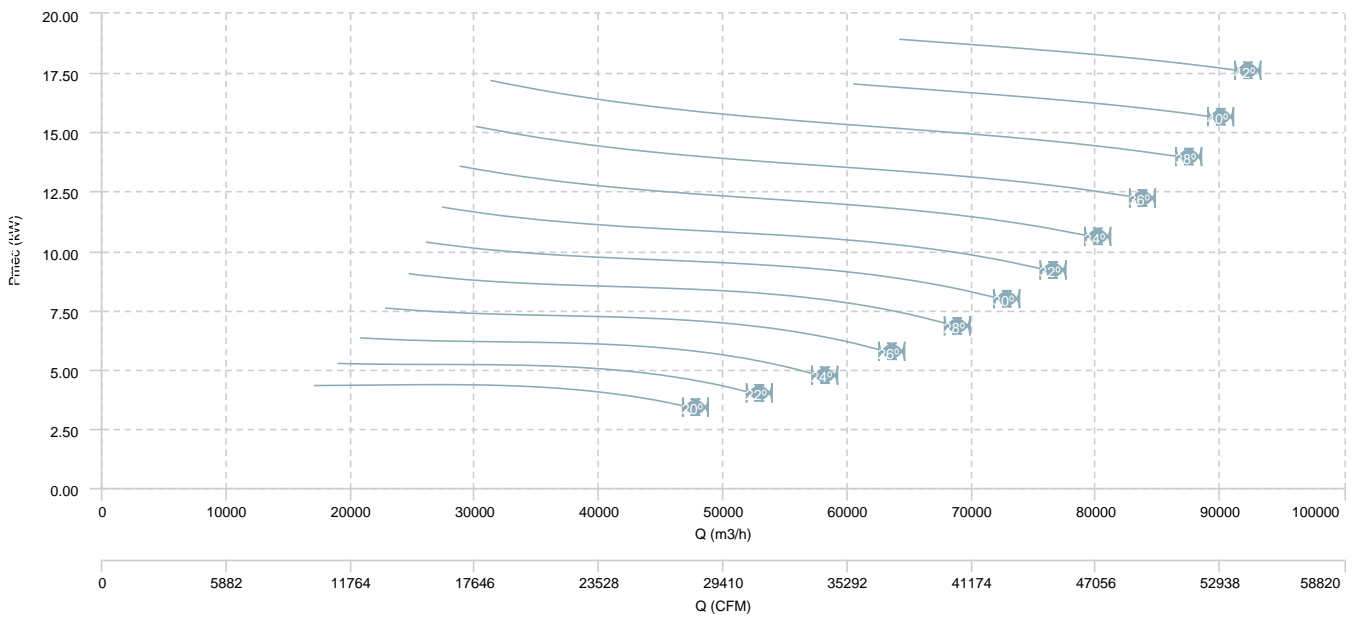


BOX HB 112 T4 (A6:3)

AIR FLOW - PRESSURE

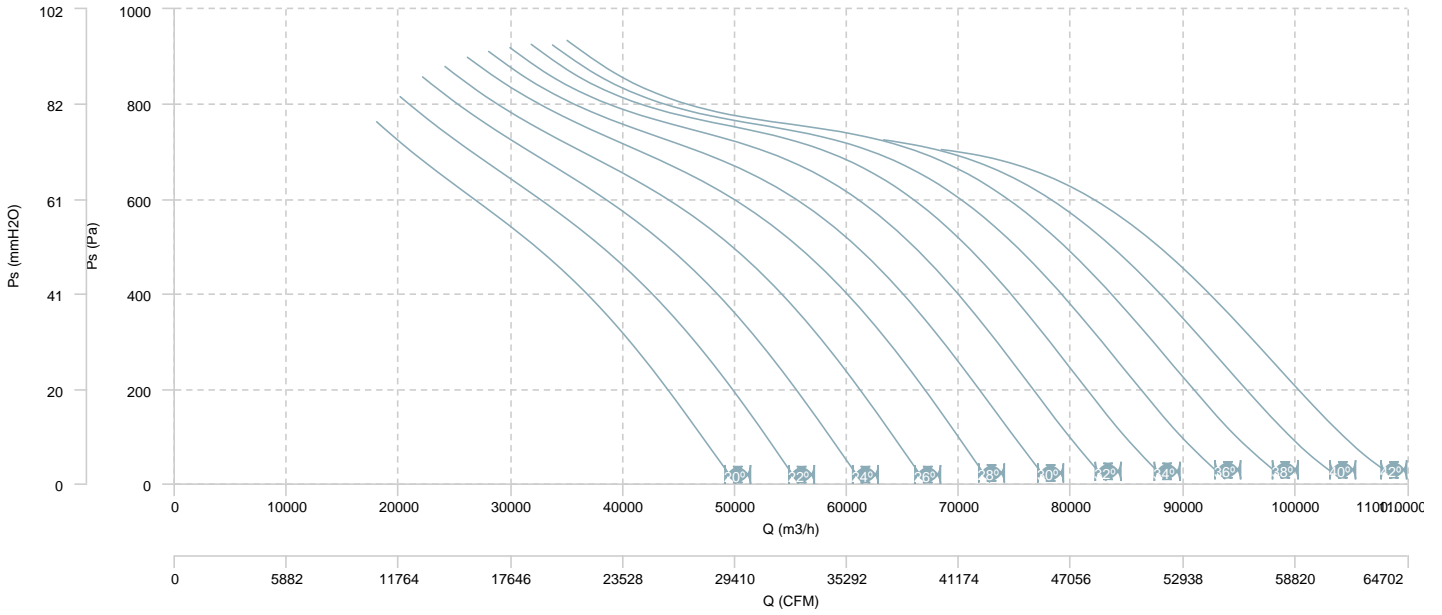


AIR FLOW - MECHANICAL POWER

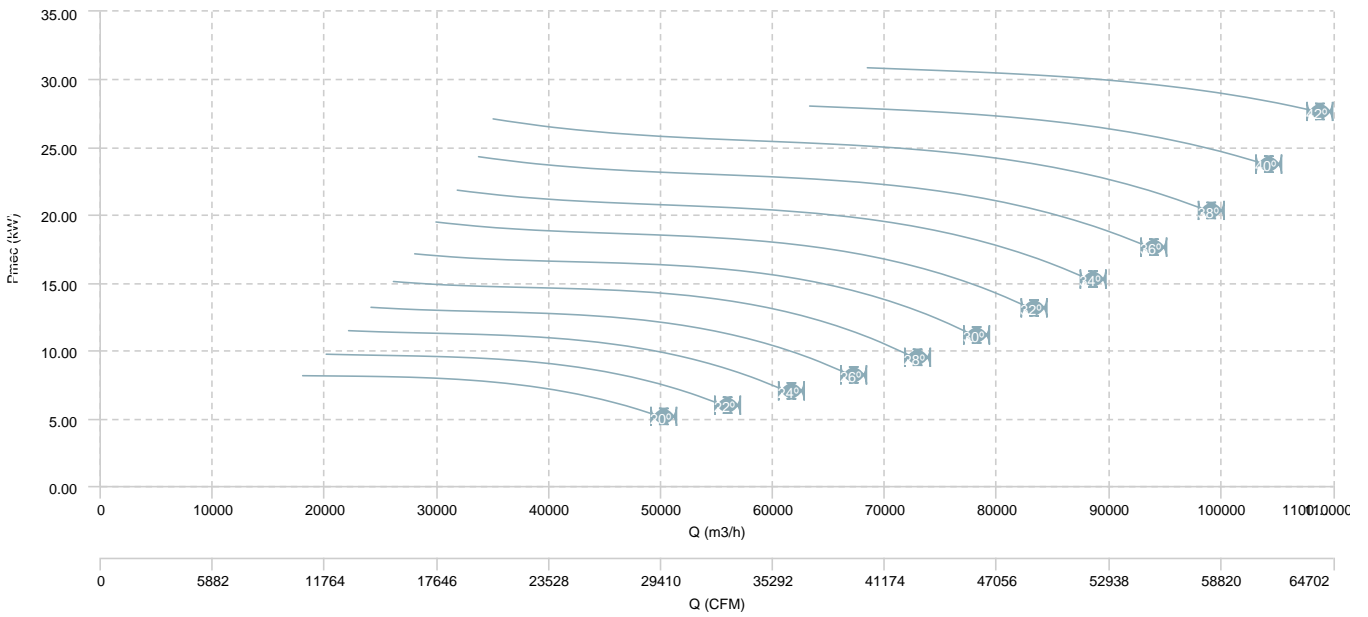


BOX HB 112 T4 (A6:6)

AIR FLOW - PRESSURE

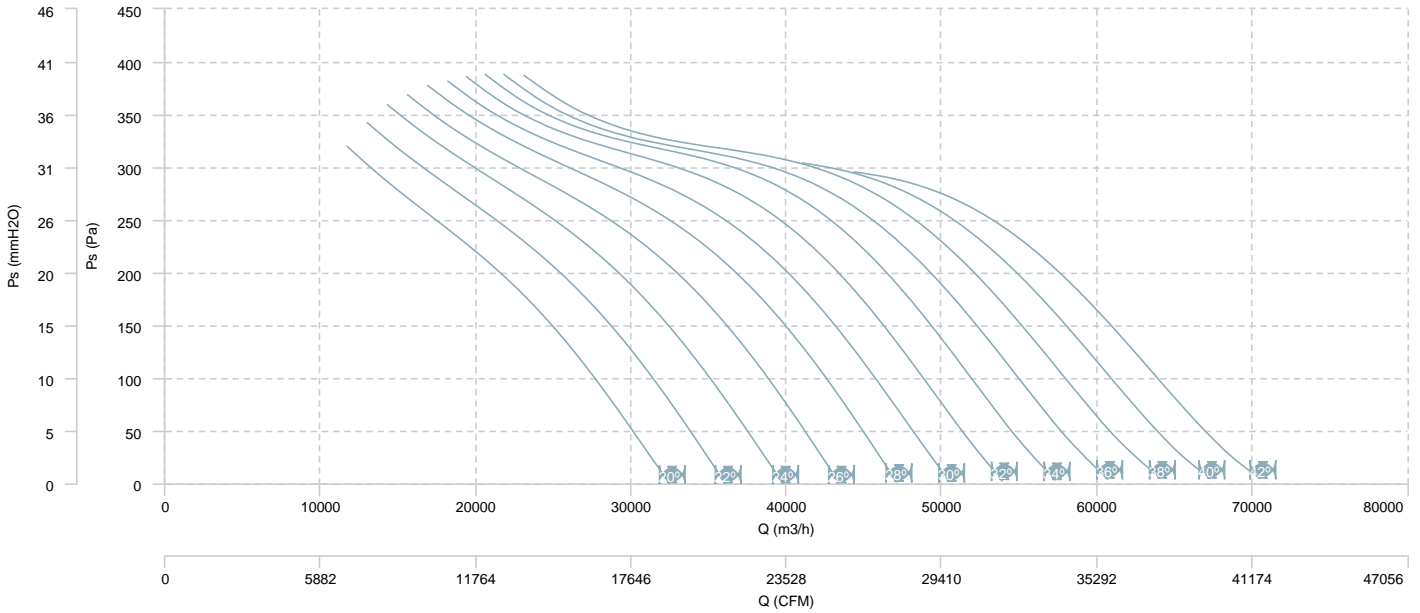


AIR FLOW - MECHANICAL POWER

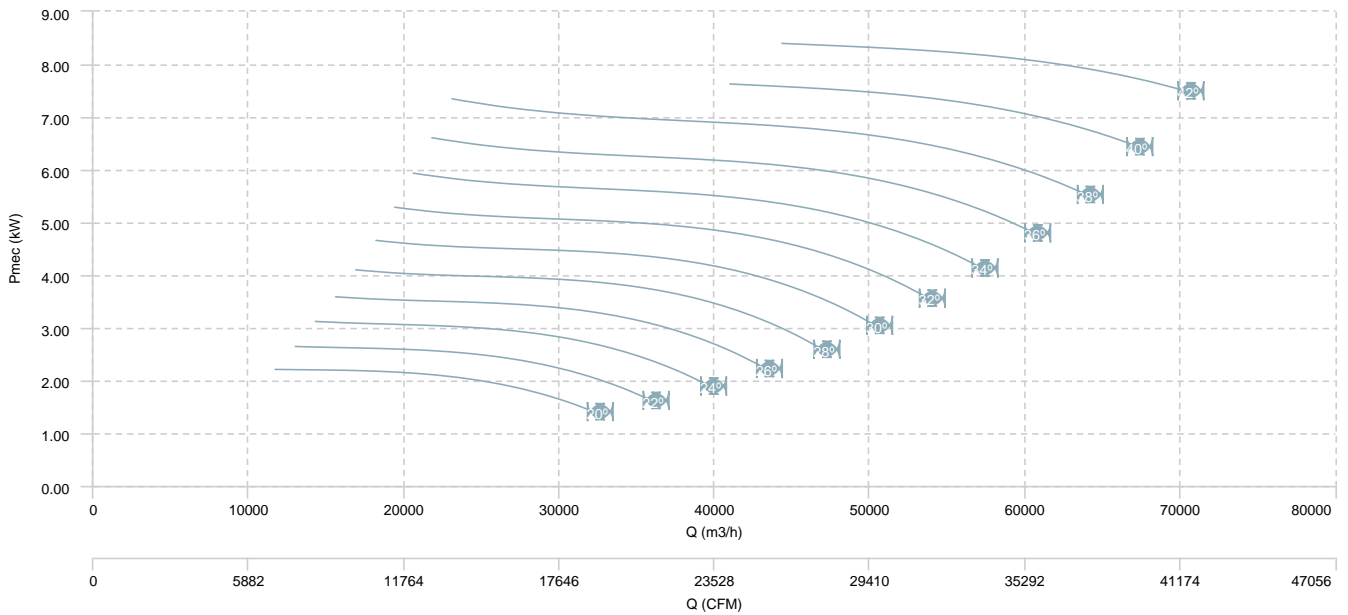


BOX HB 112 T6 (A6:6)

AIR FLOW - PRESSURE

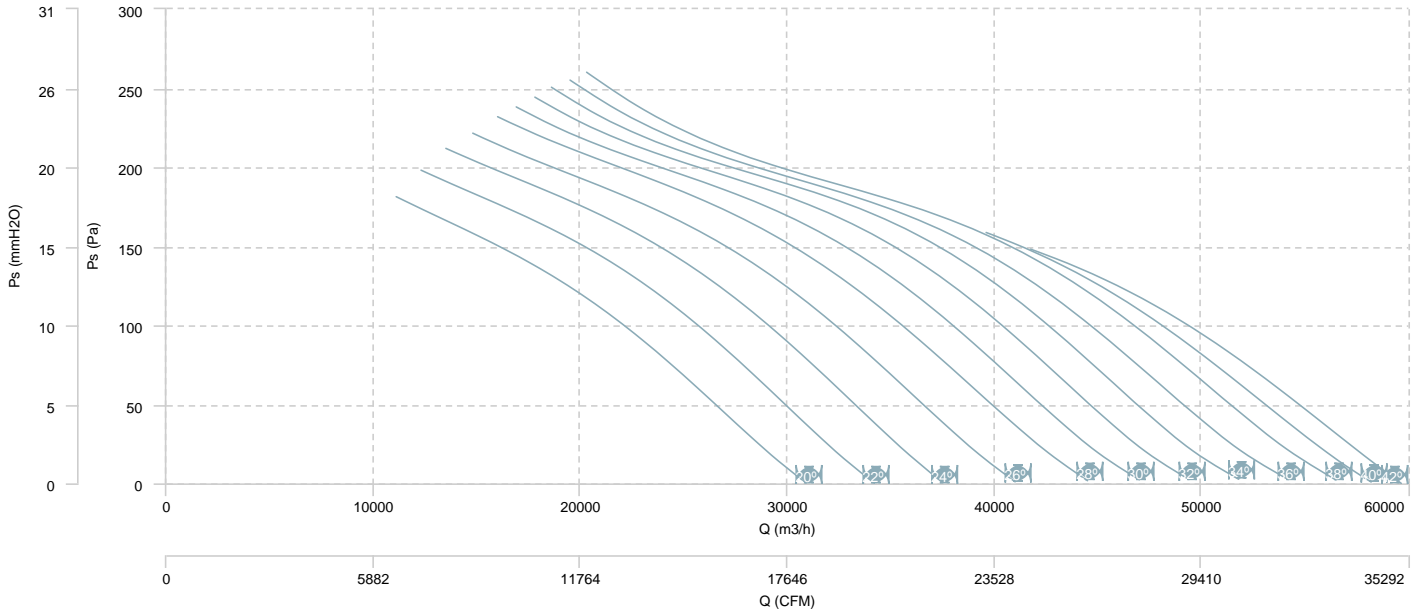


AIR FLOW - MECHANICAL POWER

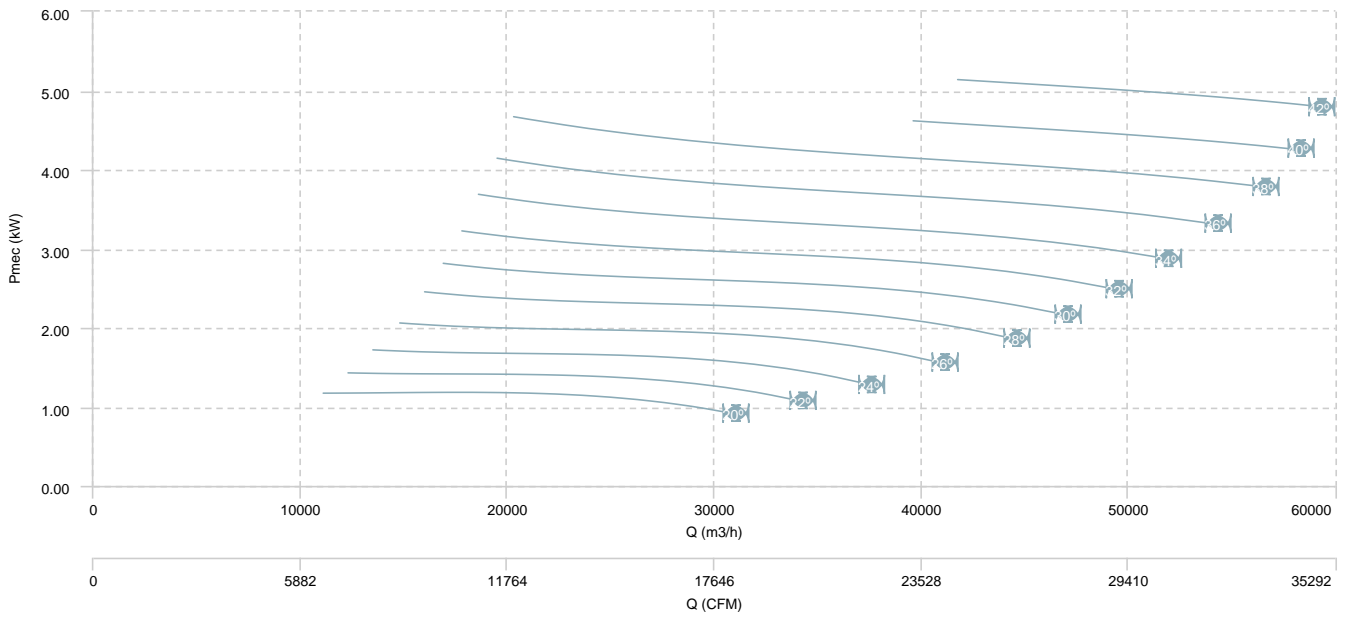


BOX HB 112 T6 (A6:3)

AIR FLOW - PRESSURE

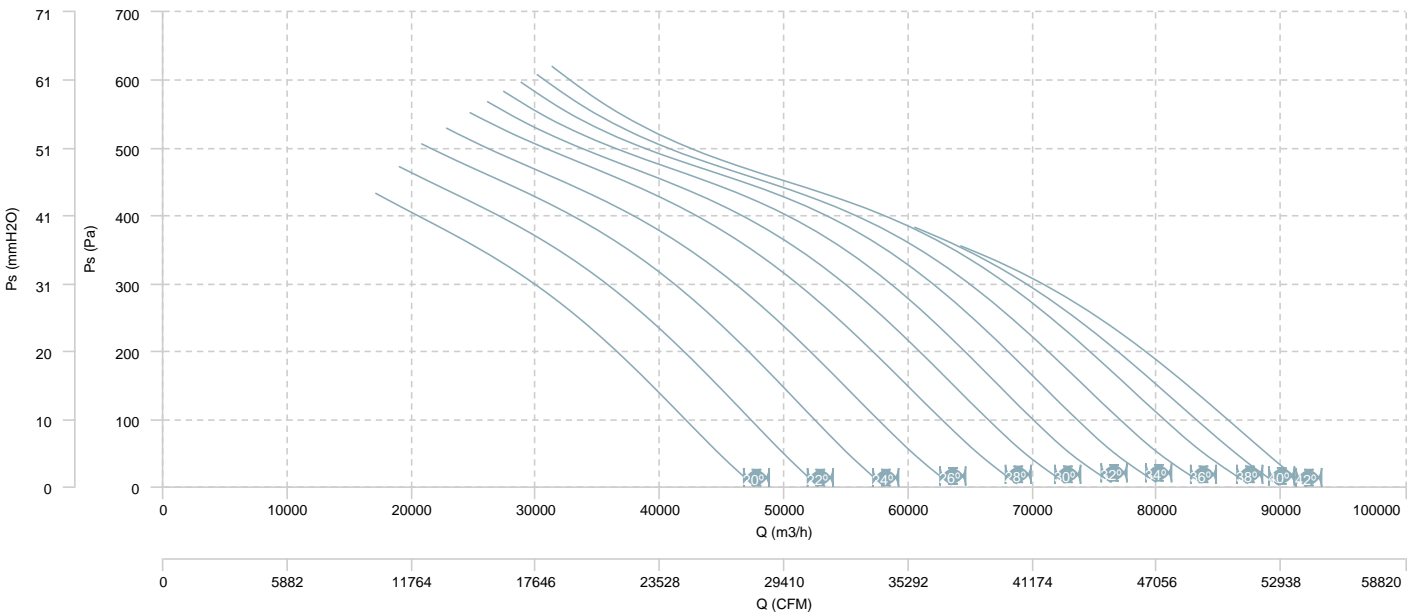


AIR FLOW - MECHANICAL POWER

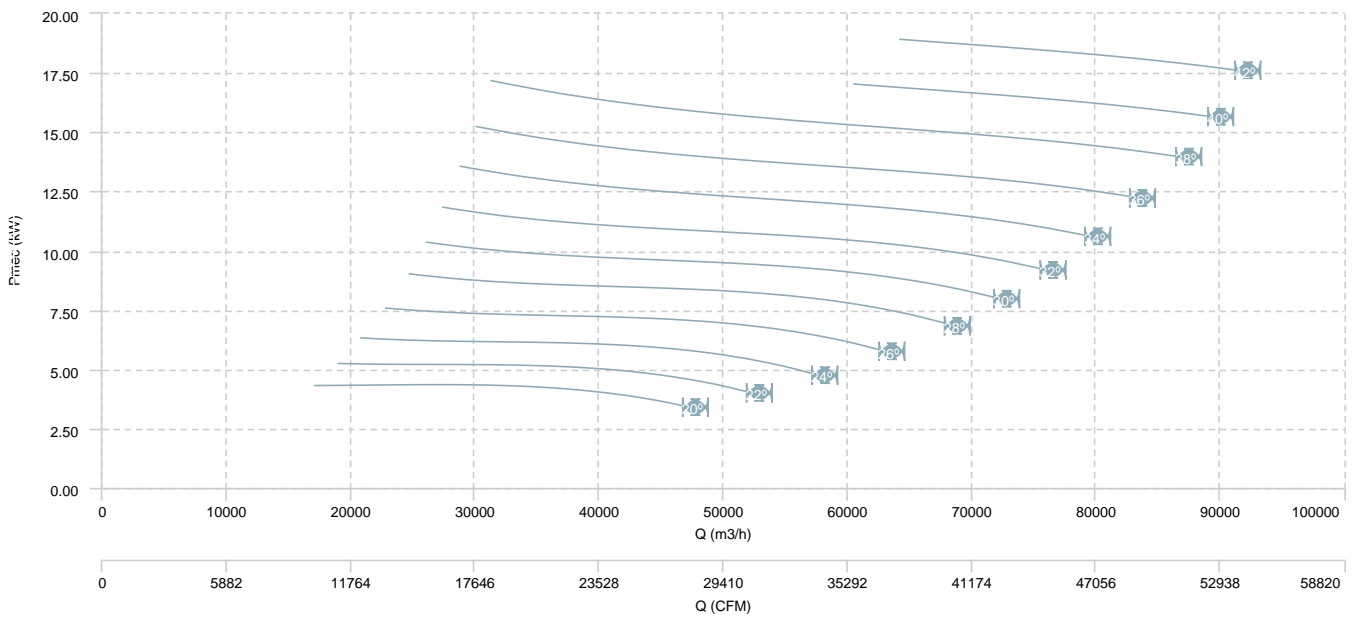


BOX HB 112 T4/T8 (A6:3)

AIR FLOW - PRESSURE (4 poles)

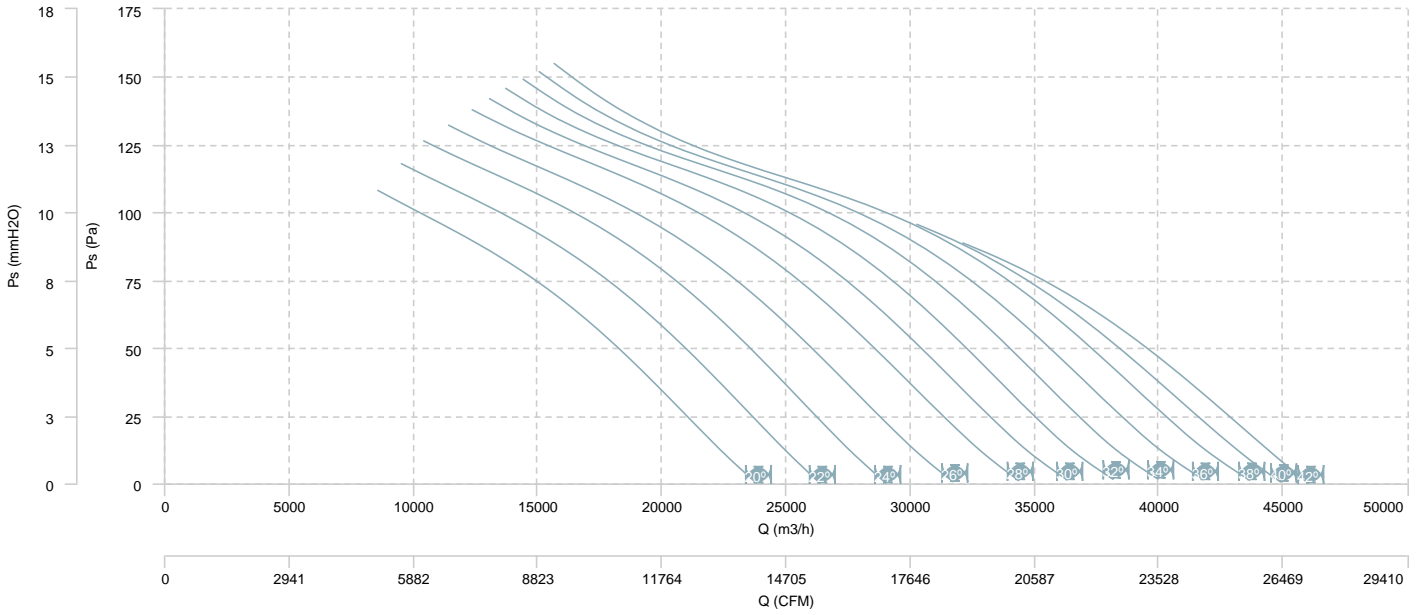


AIR FLOW - MECHANICAL POWER (4 poles)

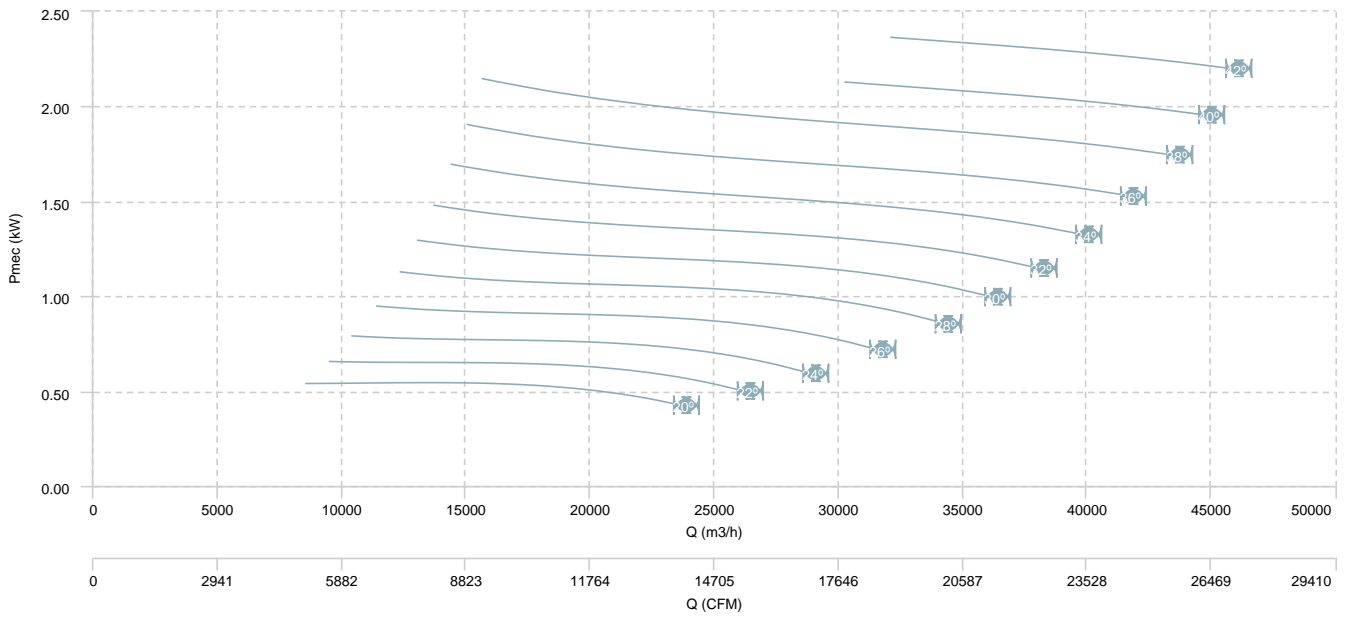


BOX HB 112 T4/T8 (A6:3)

AIR FLOW - PRESSURE (8 poles)

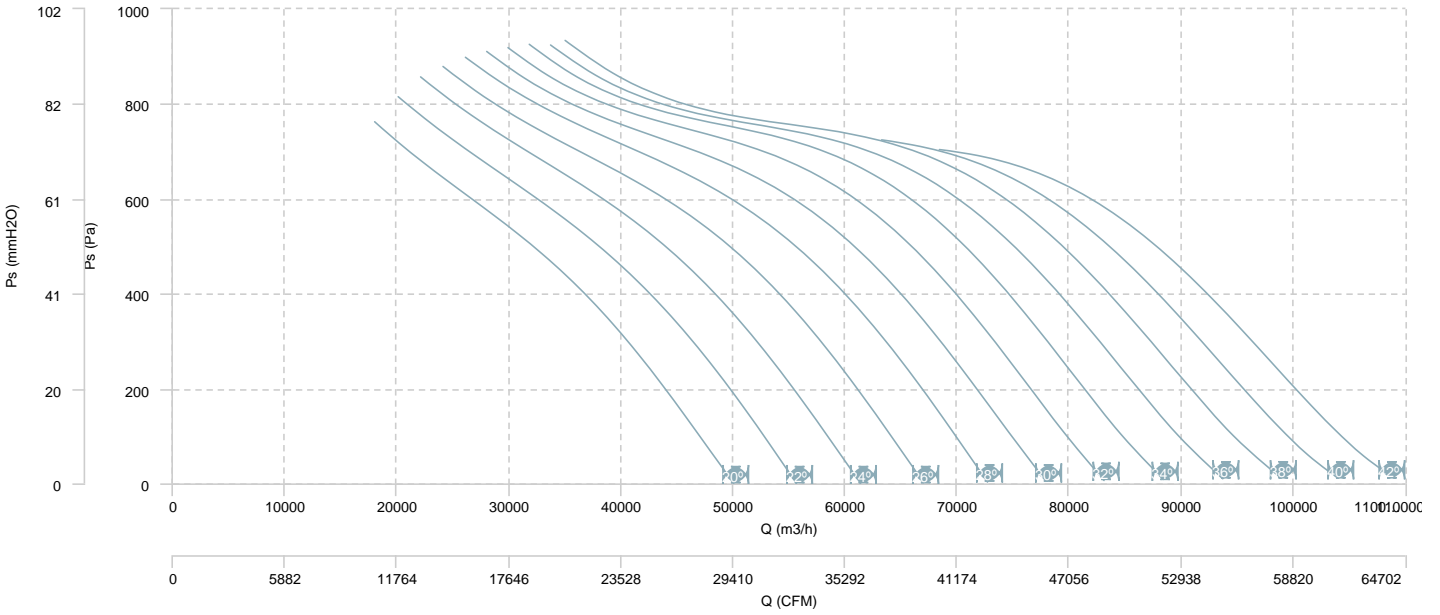


AIR FLOW - MECHANICAL POWER (8 poles)

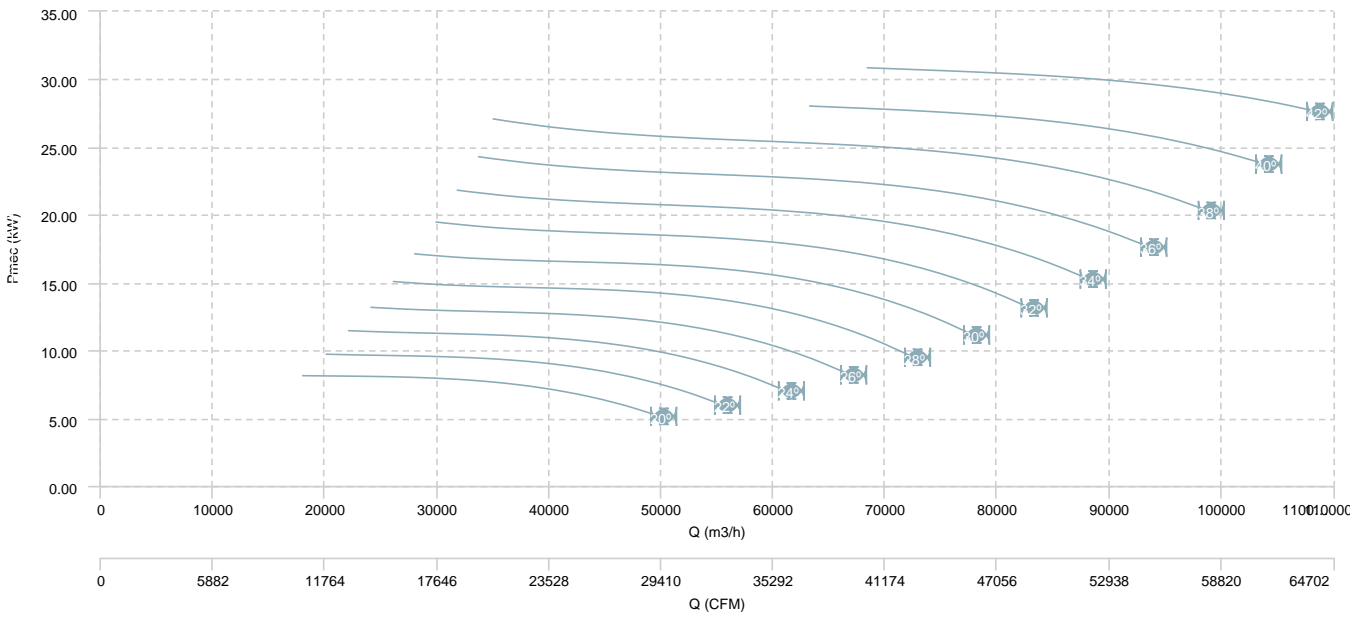


BOX HB 112 T4/T8 (A6:6)

AIR FLOW - PRESSURE (4 poles)

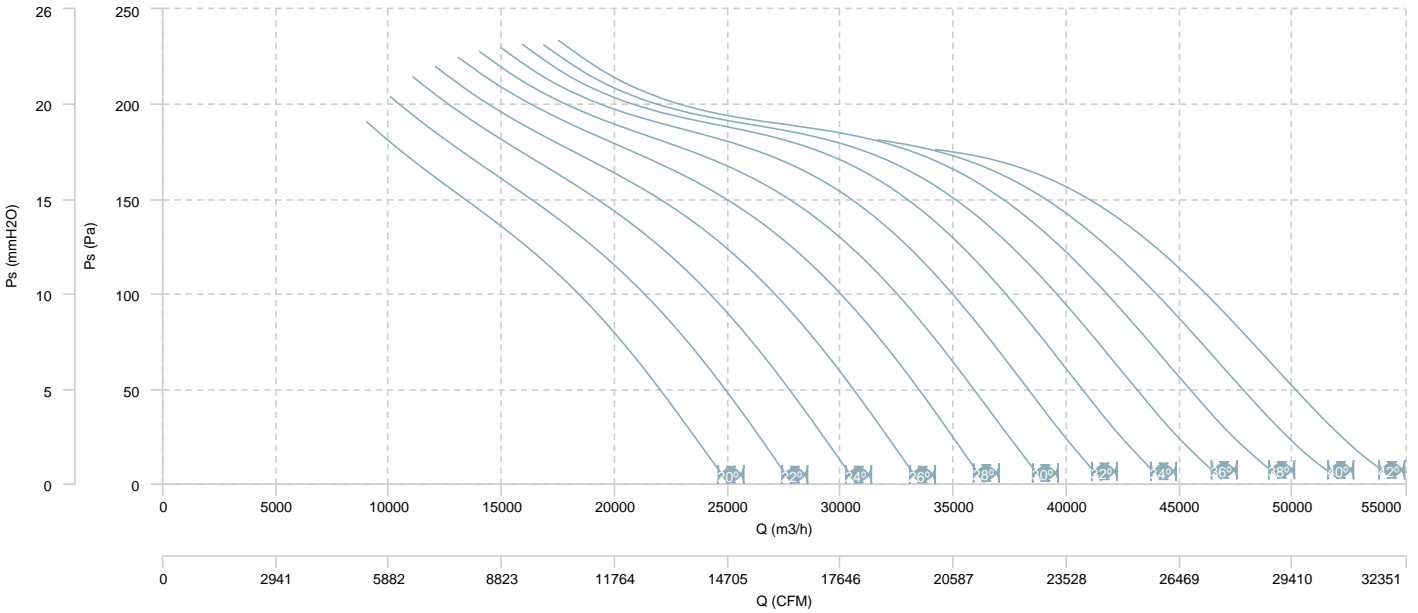


AIR FLOW - MECHANICAL POWER (4 poles)

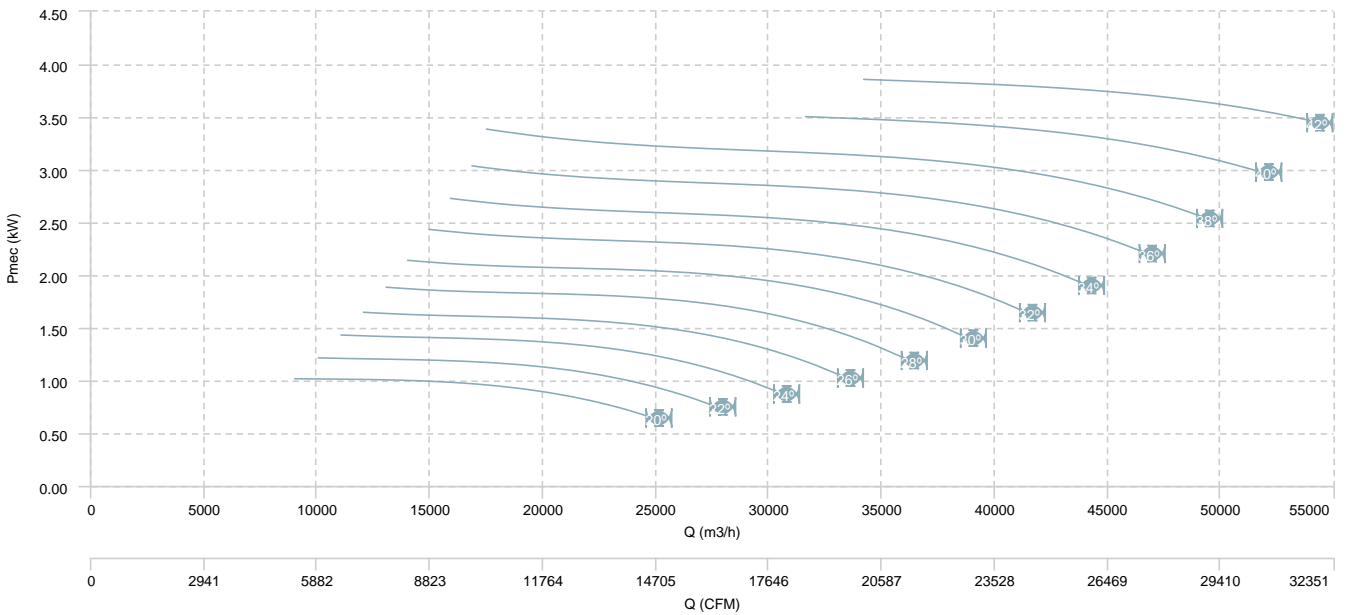


BOX HB 112 T4/T8 (A6:6)

AIR FLOW - PRESSURE (8 poles)

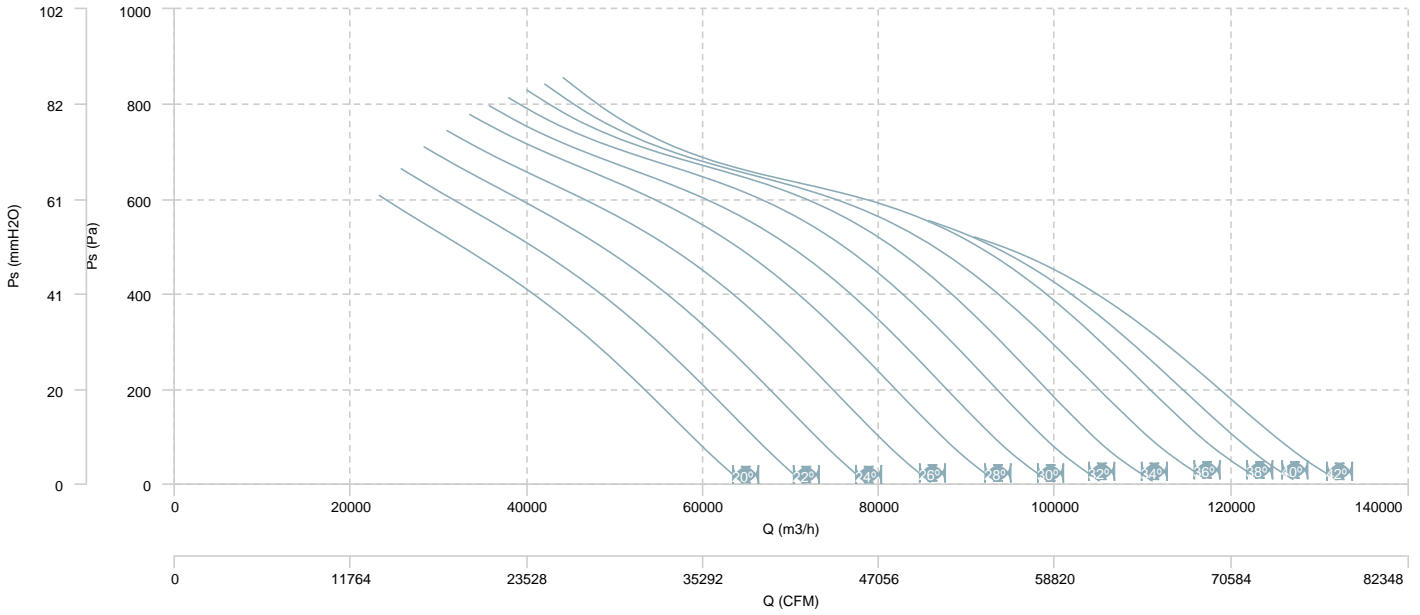


AIR FLOW - MECHANICAL POWER (8 poles)

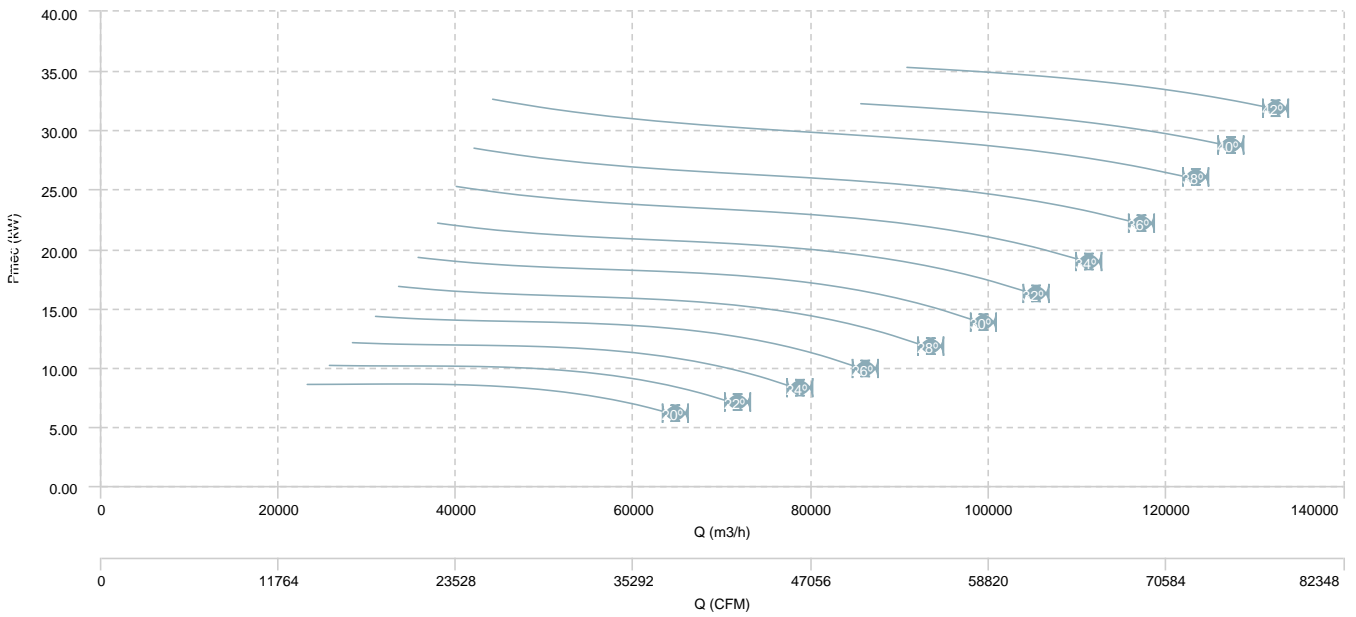


BOX HB 125 T4 (A7:4)

AIR FLOW - PRESSURE

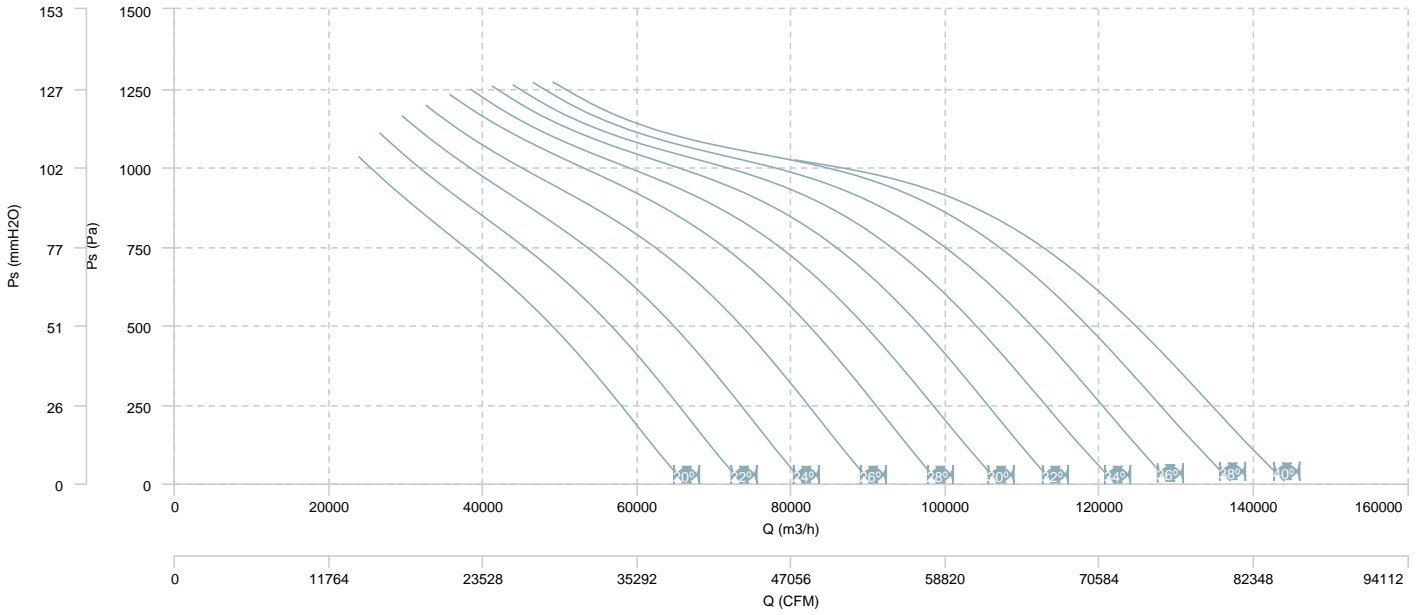


AIR FLOW - MECHANICAL POWER

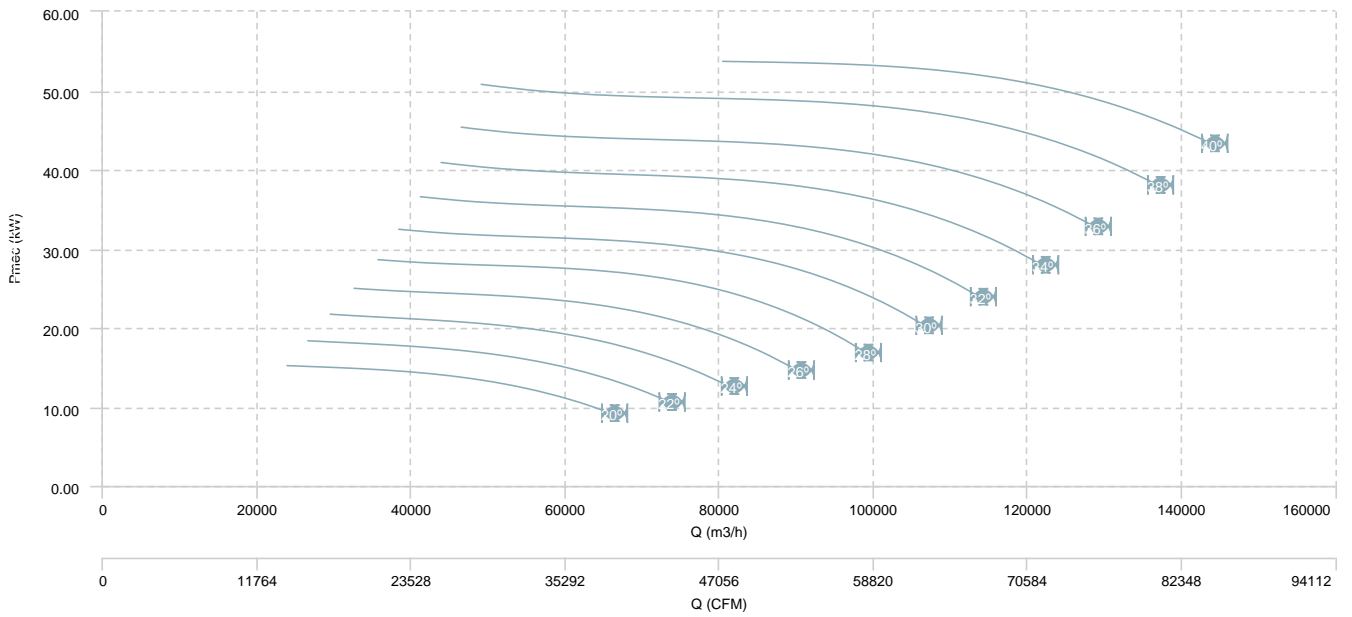


BOX HB 125 T4 (A7:8)

AIR FLOW - PRESSURE

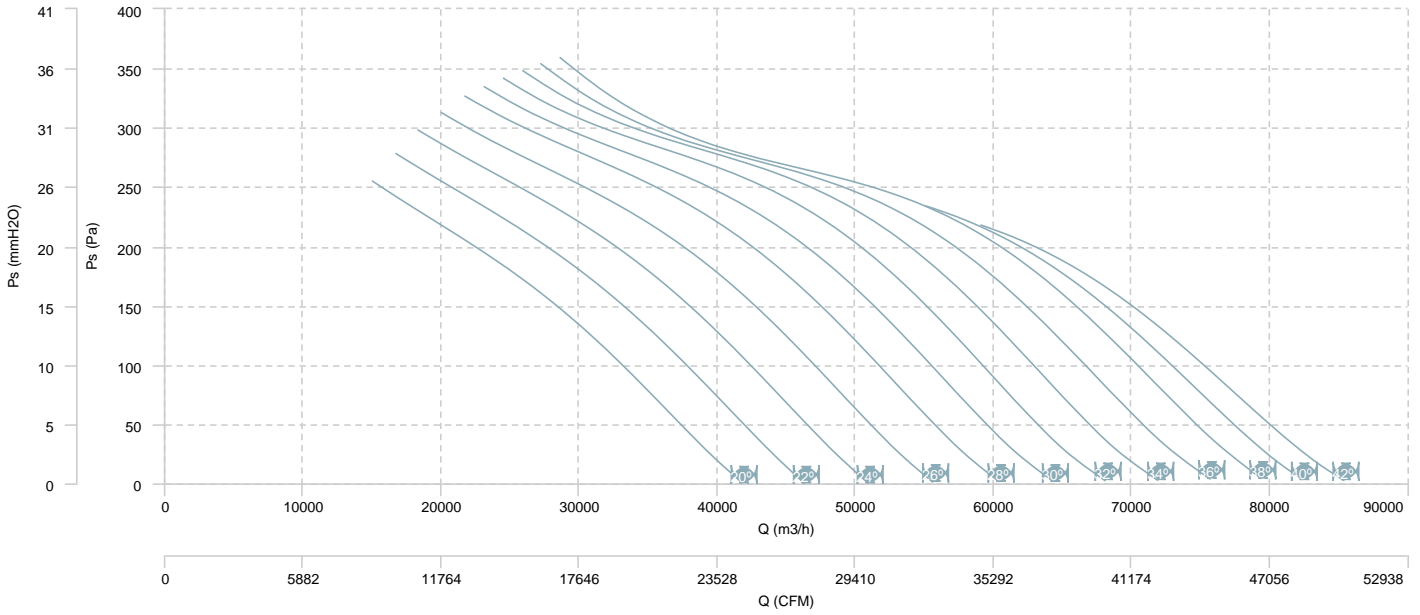


AIR FLOW - MECHANICAL POWER

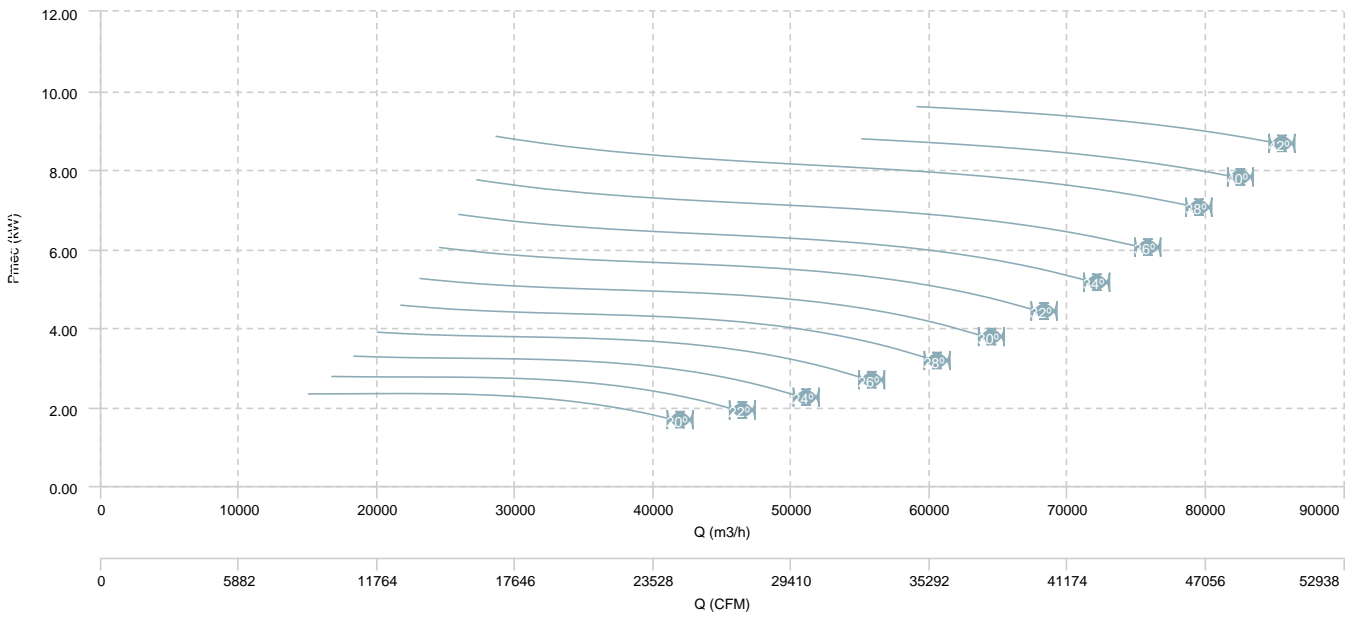


BOX HB 125 T6 (A7:4)

AIR FLOW - PRESSURE

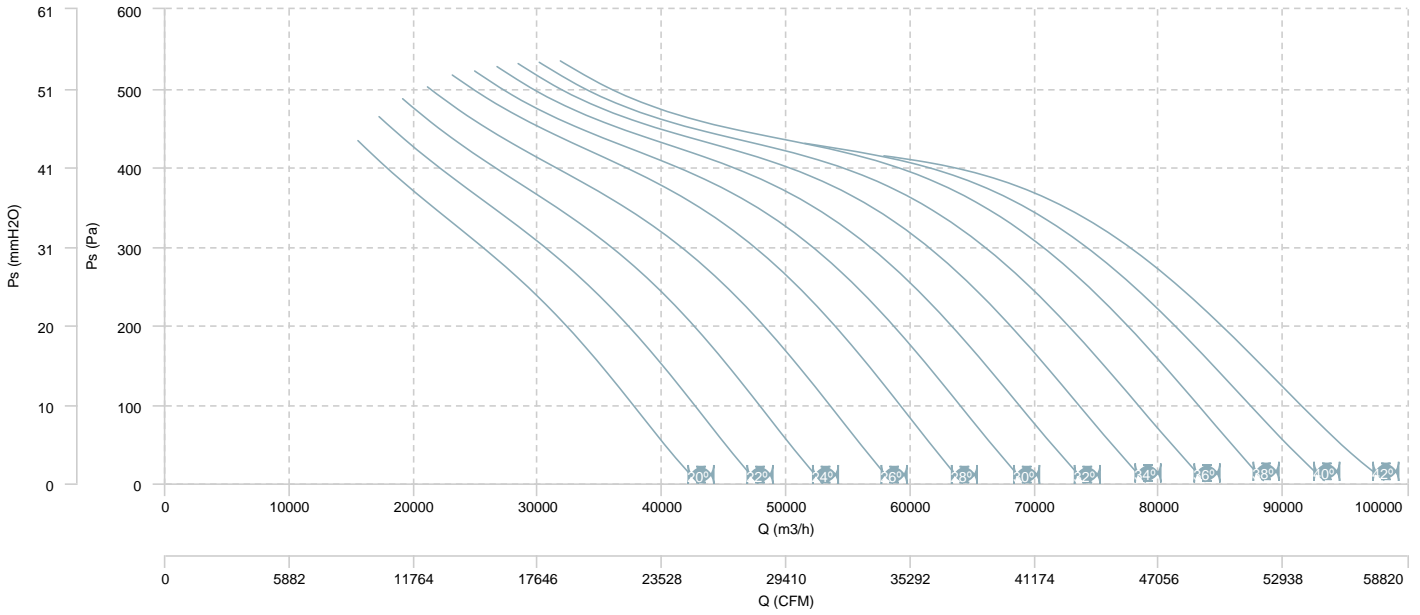


AIR FLOW - MECHANICAL POWER

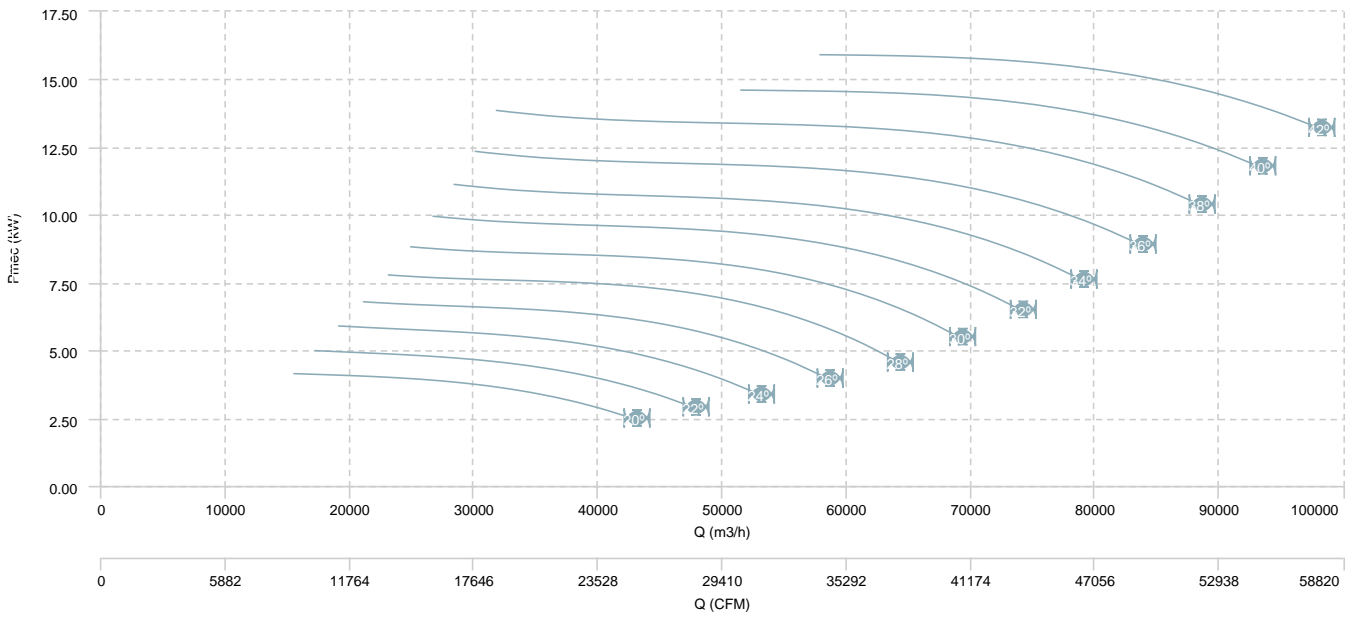


BOX HB 125 T6 (A7:8)

AIR FLOW - PRESSURE

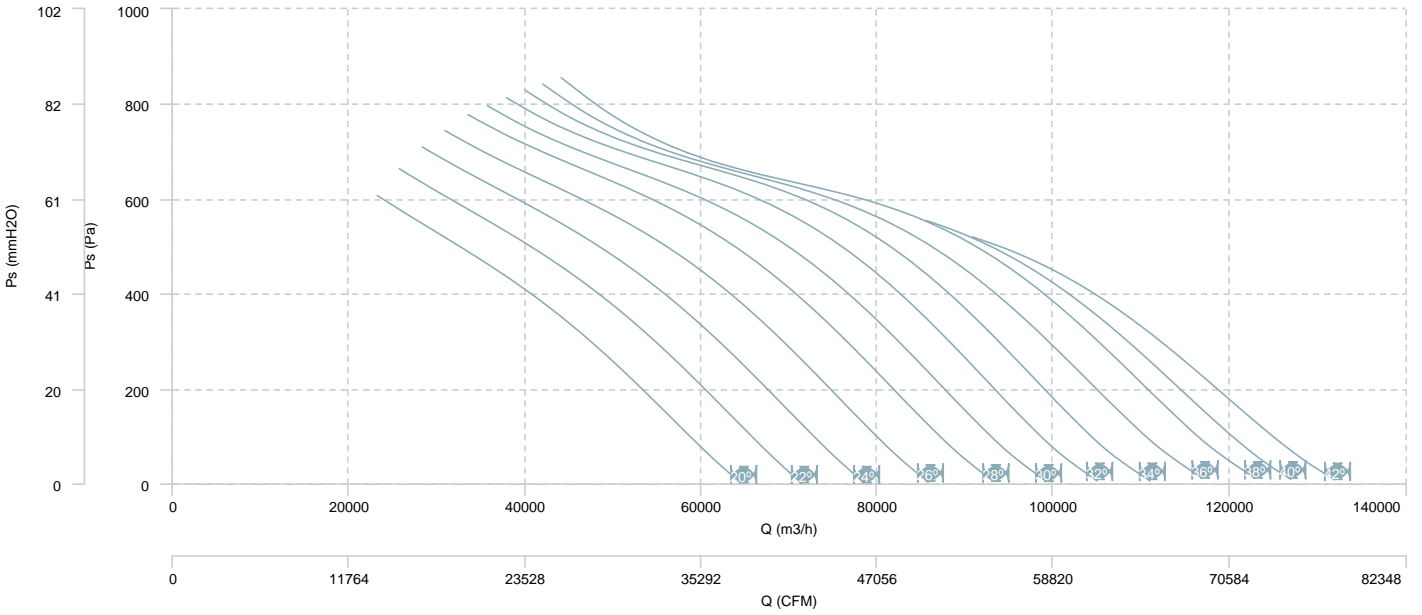


AIR FLOW - MECHANICAL POWER

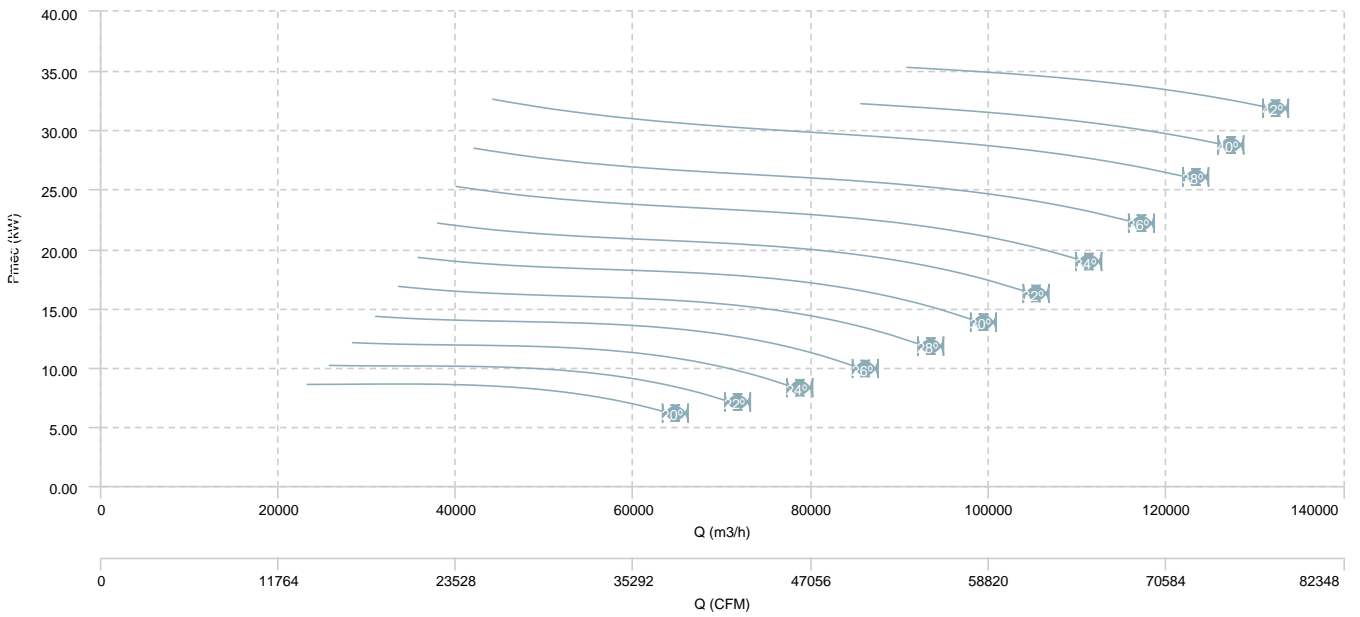


BOX HB 125 T4/T8 (A7:4)

AIR FLOW - PRESSURE (4 poles)

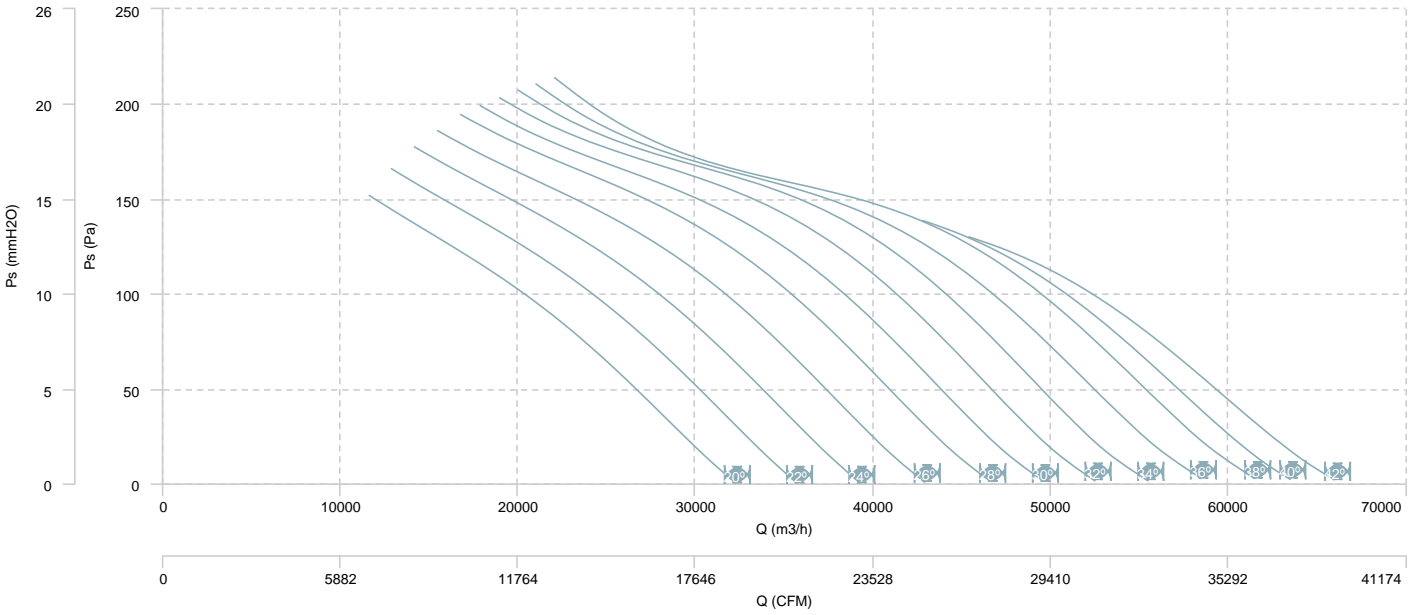


AIR FLOW - MECHANICAL POWER (4 poles)

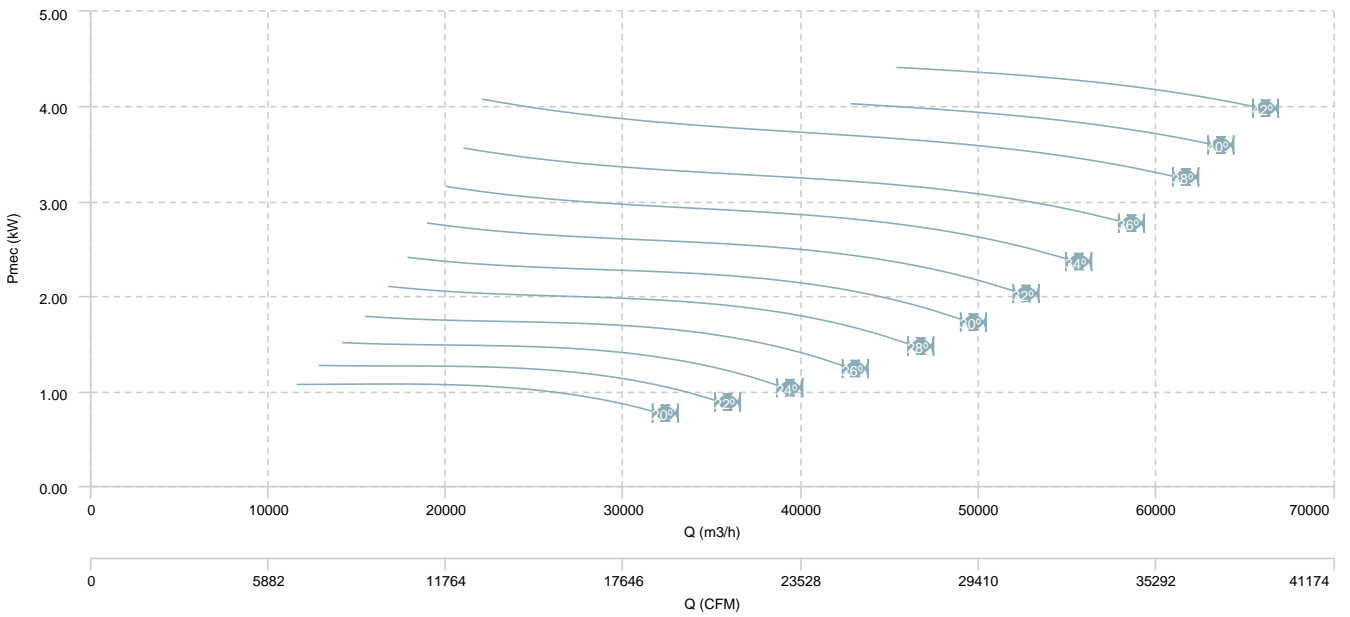


BOX HB 125 T4/T8 (A7:4)

AIR FLOW - PRESSURE (8 poles)

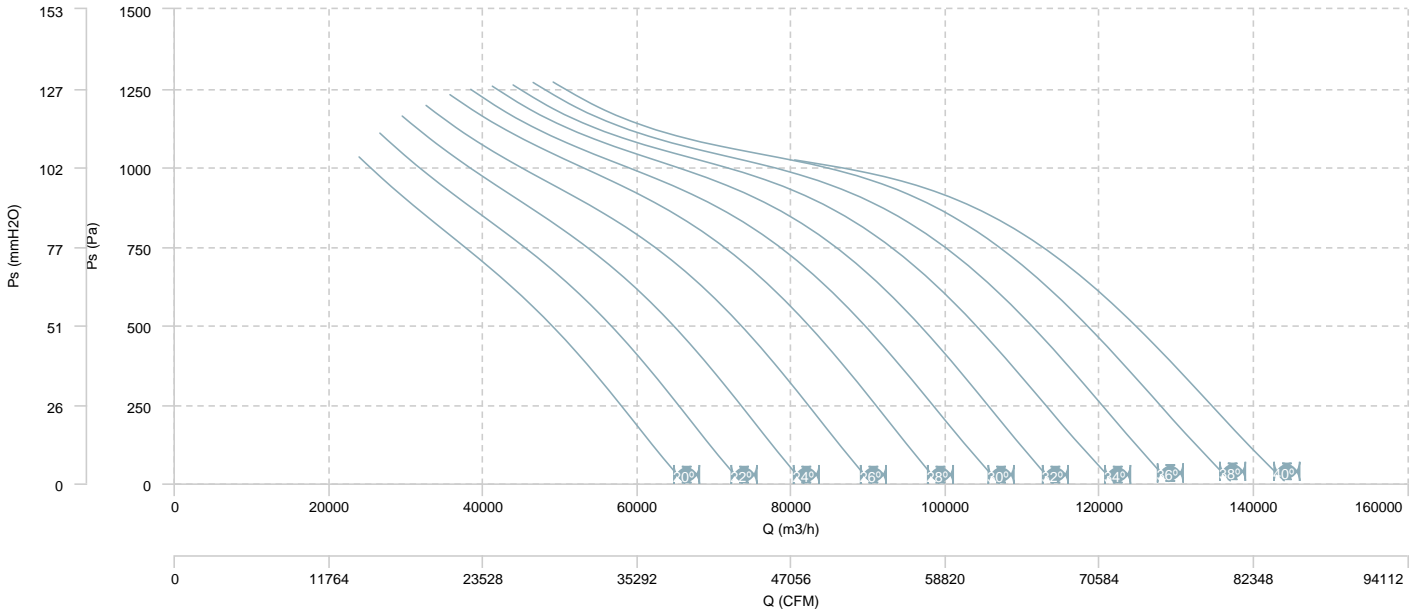


AIR FLOW - MECHANICAL POWER (8 poles)

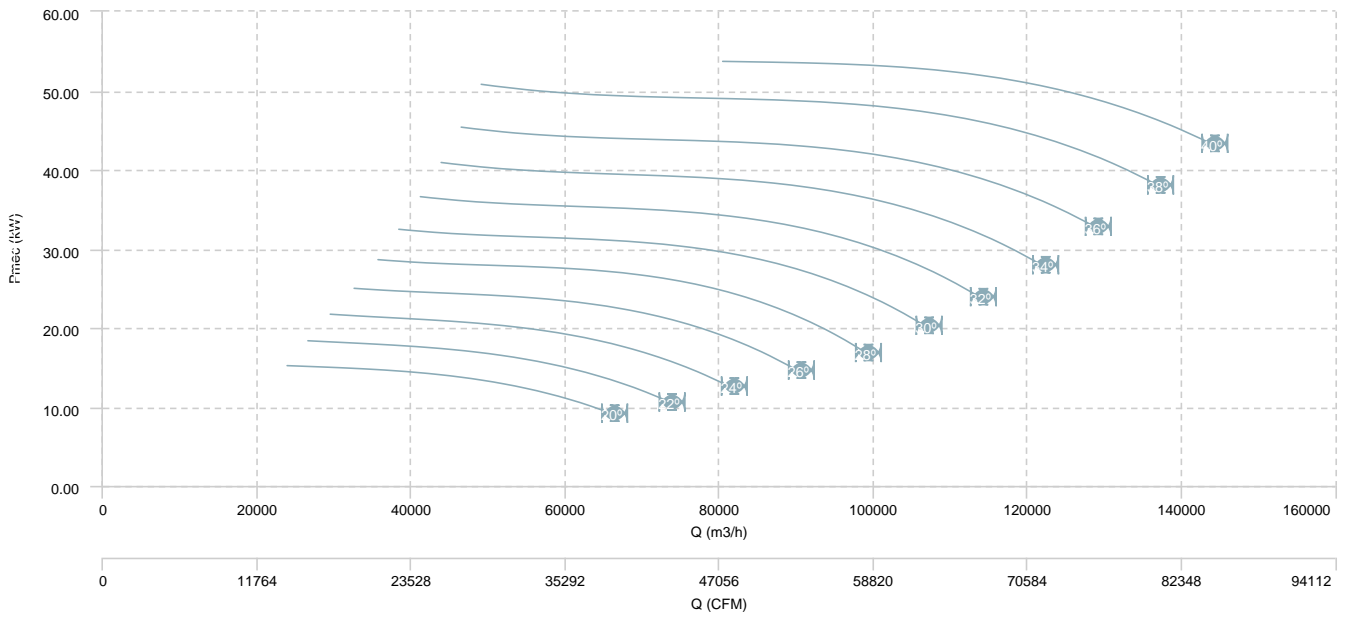


BOX HB 125 T4/T8 (A7:8)

AIR FLOW - PRESSURE (4 poles)

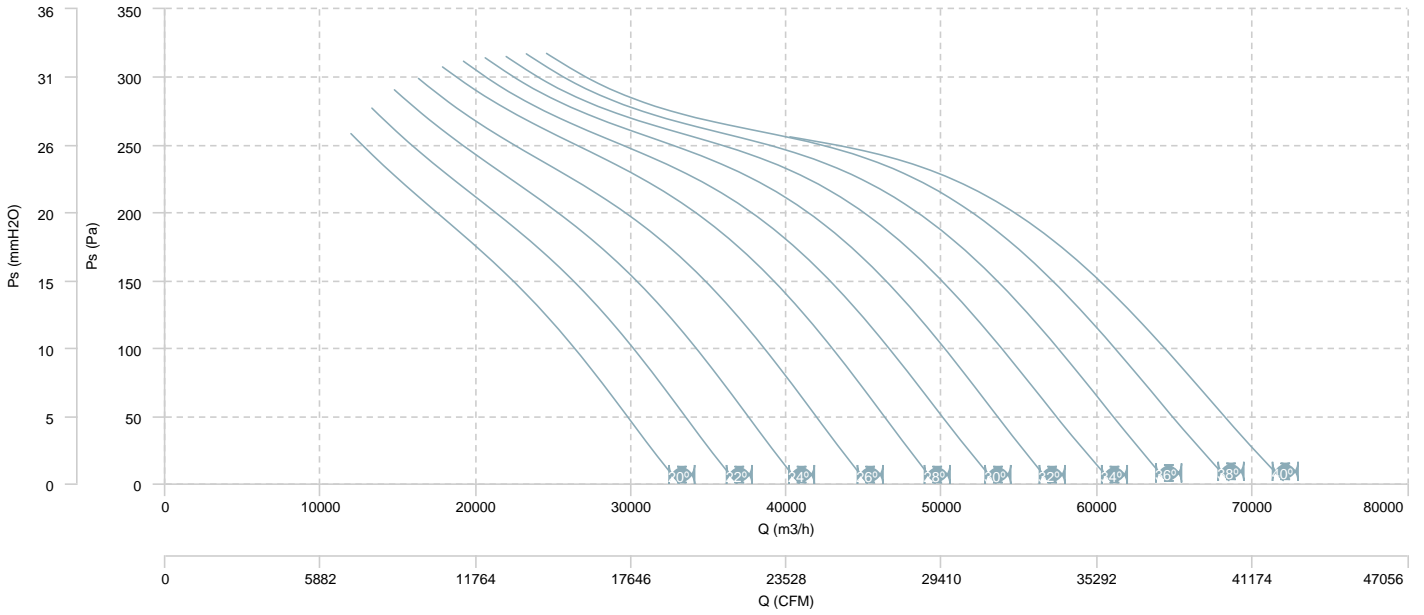


AIR FLOW - MECHANICAL POWER (4 poles)

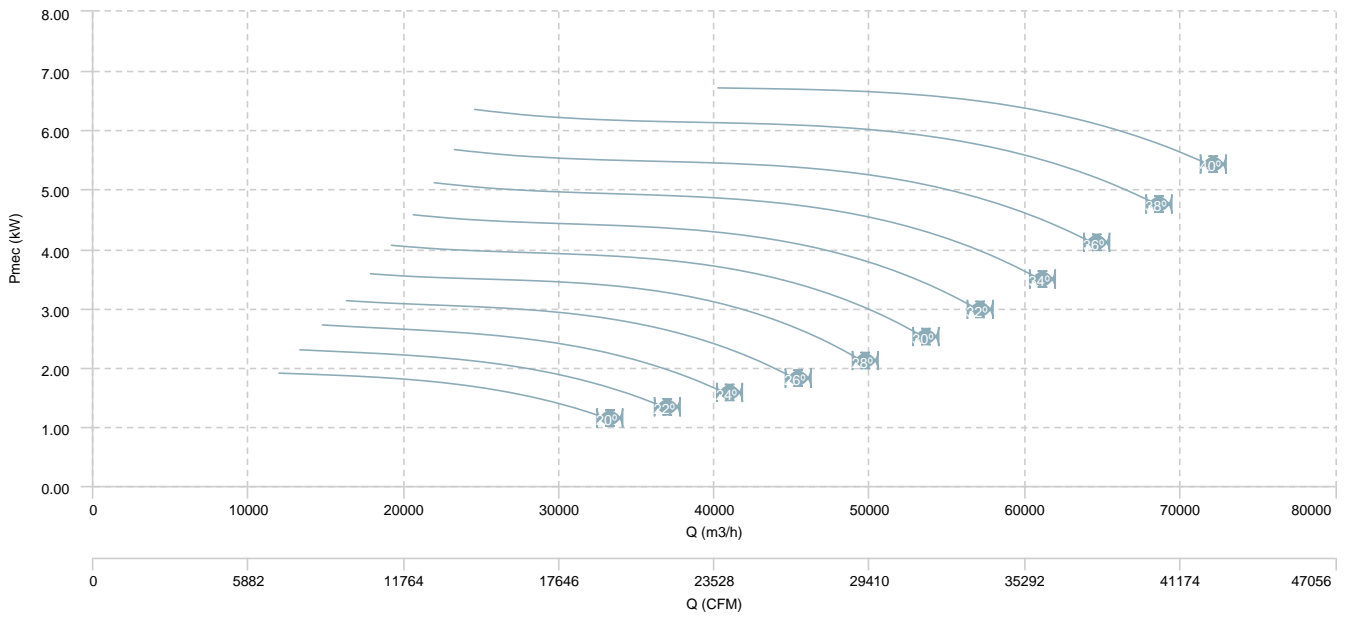


BOX HB 125 T4/T8 (A7:8)

AIR FLOW - PRESSURE (8 poles)



AIR FLOW - MECHANICAL POWER (8 poles)



Sound data

Sound / 4 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 45 M4 (A0:6) (35 ^º)	Inlet	68	65	63	62	62	61	63	59	73
BOX HB 45 M4 (A0:6) (40 ^º)	Inlet	70	67	65	64	63	63	64	59	75
BOX HB 45 M4 (A5:6) (25 ^º)	Inlet	42	47	54	61	60	61	63	56	68
BOX HB 45 M4 (A5:6) (30 ^º)	Inlet	45	50	57	61	63	64	65	56	70
BOX HB 45 M4 (A5:6) (35 ^º)	Inlet	47	51	59	60	65	65	66	56	71
BOX HB 45 M4 (A5:6) (40 ^º)	Inlet	50	53	62	63	67	67	68	59	73
BOX HB 45 M4 (A5:6) (45 ^º)	Inlet	49	53	61	64	68	68	69	61	74
BOX HB 45 T4 (A0:6) (35 ^º)	Inlet	68	65	63	62	62	61	63	59	73
BOX HB 45 T4 (A0:6) (40 ^º)	Inlet	70	67	65	64	63	63	64	59	75
BOX HB 45 T4 (A5:6) (25 ^º)	Inlet	42	47	54	61	60	61	63	56	68
BOX HB 45 T4 (A5:6) (30 ^º)	Inlet	45	50	57	61	63	64	65	56	70
BOX HB 45 T4 (A5:6) (35 ^º)	Inlet	47	51	59	60	65	65	66	56	71
BOX HB 45 T4 (A5:6) (40 ^º)	Inlet	50	53	62	63	67	67	68	59	73
BOX HB 45 T4 (A5:6) (45 ^º)	Inlet	49	53	61	64	68	68	69	61	74
BOX HB 50 M4 (A0:6) (35 ^º)	Inlet	69	66	66	63	63	61	63	58	74
BOX HB 50 M4 (A0:6) (40 ^º)	Inlet	72	69	67	65	66	64	65	60	76
BOX HB 50 M4 (A5:6) (25 ^º)	Inlet	41	48	53	58	61	63	65	57	69
BOX HB 50 M4 (A5:6) (30 ^º)	Inlet	44	49	56	60	63	64	67	58	71
BOX HB 50 M4 (A5:6) (35 ^º)	Inlet	46	51	58	64	66	67	69	60	74
BOX HB 50 M4 (A5:6) (40 ^º)	Inlet	46	53	58	64	66	67	69	60	74
BOX HB 50 M4 (A5:6) (45 ^º)	Inlet	49	56	61	69	70	70	72	64	77
BOX HB 50 T4 (A0:6) (35 ^º)	Inlet	69	66	66	63	63	61	63	58	74
BOX HB 50 T4 (A0:6) (40 ^º)	Inlet	72	69	67	65	66	64	65	60	76
BOX HB 50 T4 (A5:6) (25 ^º)	Inlet	41	48	53	58	61	63	65	57	69
BOX HB 50 T4 (A5:6) (30 ^º)	Inlet	44	49	56	60	63	64	67	58	71
BOX HB 50 T4 (A5:6) (35 ^º)	Inlet	46	51	58	64	66	67	69	60	74
BOX HB 50 T4 (A5:6) (40 ^º)	Inlet	46	53	58	64	66	67	69	60	74
BOX HB 50 T4 (A5:6) (45 ^º)	Inlet	49	56	61	69	70	70	72	64	77
BOX HB 56 M4 (A2:6) (20 ^º)	Inlet	69	67	70	73	72	71	72	70	80
BOX HB 56 M4 (A2:6) (25 ^º)	Inlet	73	70	71	73	72	72	73	70	81
BOX HB 56 M4 (A2:6) (27 ^º)	Inlet	73	71	71	73	71	71	72	69	81
BOX HB 56 M4 (A2:6) (30 ^º)	Inlet	75	72	71	71	70	70	72	68	80
BOX HB 56 M4 (A2:6) (33 ^º)	Inlet	76	73	71	71	70	71	71	68	81
BOX HB 56 M4 (A2:6) (35 ^º)	Inlet	75	72	70	71	70	71	71	68	81
BOX HB 56 M4 (A2:6) (37 ^º)	Inlet	76	73	71	71	70	71	72	68	81

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 M4 (A2:6) (40º)	Inlet	77	74	72	71	71	71	72	68	82
BOX HB 56 M4 (A2:6) (43º)	Inlet	78	73	73	72	72	72	72	68	83
BOX HB 56 M4 (A2:6) (45º)	Inlet	79	73	74	72	72	73	72	69	83
BOX HB 56 M4 (A2:9) (20º)	Inlet	77	71	73	73	73	72	73	67	82
BOX HB 56 M4 (A2:9) (25º)	Inlet	76	71	73	73	73	72	73	69	82
BOX HB 56 M4 (A2:9) (27º)	Inlet	77	72	73	73	73	72	73	69	82
BOX HB 56 M4 (A2:9) (30º)	Inlet	77	72	73	73	74	73	74	71	83
BOX HB 56 M4 (A2:9) (33º)	Inlet	76	72	74	73	73	73	74	71	83
BOX HB 56 M4 (A2:9) (35º)	Inlet	76	72	74	73	73	73	75	71	83
BOX HB 56 M4 (A2:9) (37º)	Inlet	76	72	74	73	73	73	74	71	83
BOX HB 56 M4 (A2:9) (40º)	Inlet	76	73	75	73	73	73	74	70	83
BOX HB 56 M4 (A2:9) (43º)	Inlet	76	73	76	73	73	73	74	70	83
BOX HB 56 M4 (A2:9) (45º)	Inlet	77	73	77	73	73	73	74	71	83
BOX HB 56 M4 (A5:6) (20º)	Inlet	63	70	75	76	77	75	73	65	83
BOX HB 56 M4 (A5:6) (25º)	Inlet	50	59	64	70	72	72	73	64	79
BOX HB 56 M4 (A5:6) (30º)	Inlet	59	69	76	78	78	76	74	66	84
BOX HB 56 M4 (A5:6) (35º)	Inlet	47	59	64	70	71	72	73	65	78
BOX HB 56 M4 (A5:6) (40º)	Inlet	53	66	76	82	81	75	73	64	86
BOX HB 56 M4 (A5:6) (45º)	Inlet	57	70	85	91	88	77	73	64	93
BOX HB 56 T4 (A2:6) (20º)	Inlet	69	67	70	73	72	71	72	70	80
BOX HB 56 T4 (A2:6) (25º)	Inlet	73	70	71	73	72	72	73	70	81
BOX HB 56 T4 (A2:6) (27º)	Inlet	73	71	71	73	71	71	72	69	81
BOX HB 56 T4 (A2:6) (30º)	Inlet	75	72	71	71	70	70	72	68	80
BOX HB 56 T4 (A2:6) (33º)	Inlet	76	73	71	71	70	71	71	68	81
BOX HB 56 T4 (A2:6) (35º)	Inlet	75	72	70	71	70	71	71	68	81
BOX HB 56 T4 (A2:6) (37º)	Inlet	76	73	71	71	70	71	72	68	81
BOX HB 56 T4 (A2:6) (40º)	Inlet	77	74	72	71	71	71	72	68	82
BOX HB 56 T4 (A2:6) (43º)	Inlet	78	73	73	72	72	72	72	68	83
BOX HB 56 T4 (A2:6) (45º)	Inlet	79	73	74	72	72	73	72	69	83
BOX HB 56 T4 (A2:9) (20º)	Inlet	77	71	73	73	73	72	73	67	82
BOX HB 56 T4 (A2:9) (25º)	Inlet	76	71	73	73	73	72	73	69	82
BOX HB 56 T4 (A2:9) (27º)	Inlet	77	72	73	73	73	72	73	69	82
BOX HB 56 T4 (A2:9) (30º)	Inlet	77	72	73	73	74	73	74	71	83
BOX HB 56 T4 (A2:9) (33º)	Inlet	76	72	74	73	73	73	74	71	83
BOX HB 56 T4 (A2:9) (35º)	Inlet	76	72	74	73	73	73	75	71	83
BOX HB 56 T4 (A2:9) (37º)	Inlet	76	72	74	73	73	73	74	71	83
BOX HB 56 T4 (A2:9) (40º)	Inlet	76	73	75	73	73	73	74	70	83
BOX HB 56 T4 (A2:9) (43º)	Inlet	76	73	76	73	73	73	74	70	83
BOX HB 56 T4 (A2:9) (45º)	Inlet	77	73	77	73	73	73	74	71	83

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 T4 (A5:6) (20º)	Inlet	63	70	75	76	77	75	73	65	83
BOX HB 56 T4 (A5:6) (25º)	Inlet	50	59	64	70	72	72	73	64	79
BOX HB 56 T4 (A5:6) (30º)	Inlet	59	69	76	78	78	76	74	66	84
BOX HB 56 T4 (A5:6) (35º)	Inlet	47	59	64	70	71	72	73	65	78
BOX HB 56 T4 (A5:6) (40º)	Inlet	53	66	76	82	81	75	73	64	86
BOX HB 56 T4 (A5:6) (45º)	Inlet	57	70	85	91	88	77	73	64	93
BOX HB 63 M4 (A2:6) (20º)	Inlet	72	64	70	74	70	69	71	68	79
BOX HB 63 M4 (A2:6) (25º)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 M4 (A2:6) (27º)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 M4 (A2:6) (30º)	Inlet	76	73	72	74	72	73	74	71	82
BOX HB 63 M4 (A2:9) (20º)	Inlet	80	73	77	77	75	73	75	72	85
BOX HB 63 M4 (A2:9) (25º)	Inlet	80	74	76	76	75	74	76	72	85
BOX HB 63 M4 (A2:9) (27º)	Inlet	80	74	76	76	75	75	76	73	85
BOX HB 63 M4 (A5:6) (20º)	Inlet	66	73	78	79	80	77	76	69	86
BOX HB 63 M4 (A5:6) (25º)	Inlet	51	60	65	70	74	73	73	67	80
BOX HB 63 T4 (A2:6) (20º)	Inlet	72	64	70	74	70	69	71	68	79
BOX HB 63 T4 (A2:6) (25º)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 T4 (A2:6) (27º)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 T4 (A2:6) (30º)	Inlet	76	73	72	74	72	73	74	71	82
BOX HB 63 T4 (A2:6) (33º)	Inlet	76	74	72	73	72	73	73	70	82
BOX HB 63 T4 (A2:6) (35º)	Inlet	76	73	71	72	71	73	73	70	82
BOX HB 63 T4 (A2:6) (37º)	Inlet	77	74	72	73	72	73	73	70	83
BOX HB 63 T4 (A2:6) (40º)	Inlet	78	75	73	73	73	73	73	70	83
BOX HB 63 T4 (A2:6) (43º)	Inlet	80	75	75	74	74	74	74	70	85
BOX HB 63 T4 (A2:6) (45º)	Inlet	81	75	76	74	75	74	74	70	85
BOX HB 63 T4 (A2:9) (20º)	Inlet	80	73	77	77	75	73	75	72	85
BOX HB 63 T4 (A2:9) (25º)	Inlet	80	74	76	76	75	74	76	72	85
BOX HB 63 T4 (A2:9) (27º)	Inlet	80	74	76	76	75	75	76	73	85
BOX HB 63 T4 (A2:9) (30º)	Inlet	81	76	76	76	75	76	77	73	86
BOX HB 63 T4 (A2:9) (33º)	Inlet	80	76	76	77	76	76	77	73	86
BOX HB 63 T4 (A2:9) (35º)	Inlet	80	76	76	77	76	76	77	74	86
BOX HB 63 T4 (A2:9) (37º)	Inlet	80	76	76	76	76	76	77	74	86
BOX HB 63 T4 (A2:9) (40º)	Inlet	80	76	75	76	76	76	76	74	86
BOX HB 63 T4 (A2:9) (43º)	Inlet	80	77	75	76	76	76	77	73	86
BOX HB 63 T4 (A2:9) (45º)	Inlet	80	77	75	76	75	76	77	73	85
BOX HB 63 T4 (A5:6) (20º)	Inlet	66	73	78	79	80	77	76	69	86
BOX HB 63 T4 (A5:6) (25º)	Inlet	51	60	65	70	74	73	73	67	80
BOX HB 63 T4 (A5:6) (30º)	Inlet	54	62	72	79	77	76	76	69	84
BOX HB 63 T4 (A5:6) (35º)	Inlet	50	62	67	71	75	74	76	69	81

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 63 T4 (A5:6) (40º)	Inlet	51	63	74	86	83	78	76	68	89
BOX HB 63 T4 (A5:6) (45º)	Inlet	52	63	79	97	89	81	76	68	97
BOX HB 71 M4 (A2:6) (20º)	Inlet	78	74	78	79	80	78	80	76	87
BOX HB 71 M4 (A2:6) (25º)	Inlet	80	76	77	79	78	78	79	75	87
BOX HB 71 M4 (A2:9) (20º)	Inlet	83	79	81	83	82	81	83	77	91
BOX HB 71 M4 (A5:6) (20º)	Inlet	68	75	80	82	82	80	79	72	89
BOX HB 71 T4 (A2:6) (20º)	Inlet	78	74	78	79	80	78	80	76	87
BOX HB 71 T4 (A2:6) (25º)	Inlet	80	76	77	79	78	78	79	75	87
BOX HB 71 T4 (A2:6) (27º)	Inlet	80	76	77	78	77	77	79	75	87
BOX HB 71 T4 (A2:6) (30º)	Inlet	81	77	76	78	76	77	78	75	87
BOX HB 71 T4 (A2:6) (33º)	Inlet	80	77	75	76	75	76	77	73	86
BOX HB 71 T4 (A2:6) (35º)	Inlet	80	77	75	75	74	75	76	72	85
BOX HB 71 T4 (A2:6) (37º)	Inlet	81	78	76	76	75	76	76	72	86
BOX HB 71 T4 (A2:6) (40º)	Inlet	82	79	77	77	77	77	76	72	87
BOX HB 71 T4 (A2:6) (43º)	Inlet	84	79	79	77	77	77	76	72	88
BOX HB 71 T4 (A2:6) (45º)	Inlet	85	79	80	77	77	77	77	72	88
BOX HB 71 T4 (A2:9) (20º)	Inlet	83	79	81	83	82	81	83	77	91
BOX HB 71 T4 (A2:9) (25º)	Inlet	83	80	80	81	80	80	81	77	90
BOX HB 71 T4 (A2:9) (27º)	Inlet	83	80	79	81	80	79	81	77	89
BOX HB 71 T4 (A2:9) (30º)	Inlet	83	80	78	79	79	79	80	76	89
BOX HB 71 T4 (A2:9) (33º)	Inlet	83	80	78	79	79	79	79	76	89
BOX HB 71 T4 (A2:9) (35º)	Inlet	83	80	78	79	79	79	79	76	88
BOX HB 71 T4 (A2:9) (37º)	Inlet	84	81	79	79	79	79	79	76	89
BOX HB 71 T4 (A2:9) (40º)	Inlet	84	81	79	78	79	79	79	76	89
BOX HB 71 T4 (A2:9) (43º)	Inlet	83	81	79	78	78	79	79	75	89
BOX HB 71 T4 (A2:9) (45º)	Inlet	83	81	79	78	78	78	78	74	88
BOX HB 71 T4 (A5:6) (20º)	Inlet	68	75	80	82	82	80	79	72	89
BOX HB 71 T4 (A5:6) (25º)	Inlet	55	65	71	75	78	79	79	70	85
BOX HB 71 T4 (A5:6) (30º)	Inlet	57	65	72	78	79	78	78	69	84
BOX HB 71 T4 (A5:6) (35º)	Inlet	50	62	67	72	75	76	77	68	81
BOX HB 71 T4 (A5:6) (40º)	Inlet	54	65	80	89	85	80	78	69	92
BOX HB 71 T4 (A5:6) (45º)	Inlet	58	67	89	102	93	84	80	69	102
BOX HB 80 T4 (A2:6) (20º)	Inlet	77	74	77	79	80	79	80	77	87
BOX HB 80 T4 (A2:6) (25º)	Inlet	80	77	78	79	80	79	80	77	88
BOX HB 80 T4 (A2:6) (27º)	Inlet	81	78	78	79	79	79	80	77	88
BOX HB 80 T4 (A2:6) (30º)	Inlet	83	80	78	79	79	80	80	76	89
BOX HB 80 T4 (A2:6) (33º)	Inlet	84	81	79	79	79	80	80	75	89
BOX HB 80 T4 (A2:6) (35º)	Inlet	85	82	80	78	78	80	80	75	89
BOX HB 80 T4 (A2:6) (37º)	Inlet	85	82	80	78	78	79	79	74	89

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 80 T4 (A2:6) (40º)	Inlet	84	82	80	78	78	78	78	73	89
BOX HB 80 T4 (A2:6) (43º)	Inlet	85	82	81	79	79	78	78	73	90
BOX HB 80 T4 (A2:6) (45º)	Inlet	85	82	81	79	79	78	78	73	90
BOX HB 80 T4 (A2:9) (20º)	Inlet	83	85	83	89	88	85	88	82	95
BOX HB 80 T4 (A2:9) (25º)	Inlet	85	84	82	87	86	84	86	81	94
BOX HB 80 T4 (A2:9) (27º)	Inlet	85	84	82	86	85	84	85	81	93
BOX HB 80 T4 (A2:9) (30º)	Inlet	86	83	81	84	84	84	84	80	93
BOX HB 80 T4 (A2:9) (33º)	Inlet	86	83	81	83	83	83	83	79	92
BOX HB 80 T4 (A2:9) (35º)	Inlet	85	82	80	81	82	83	82	78	91
BOX HB 80 T4 (A2:9) (37º)	Inlet	86	83	81	81	82	83	82	78	92
BOX HB 80 T4 (A2:9) (40º)	Inlet	87	84	82	81	81	82	82	77	92
BOX HB 80 T4 (A2:9) (43º)	Inlet	87	85	83	81	81	81	80	76	92
BOX HB 80 T4 (A2:9) (45º)	Inlet	87	84	83	81	81	81	80	76	92
BOX HB 80 T4 (A5:6) (20º)	Inlet	71	78	83	85	85	83	82	75	91
BOX HB 80 T4 (A5:6) (25º)	Inlet	58	65	71	76	78	78	79	71	85
BOX HB 80 T4 (A5:6) (30º)	Inlet	58	69	76	86	84	82	82	74	90
BOX HB 80 T4 (A5:6) (35º)	Inlet	55	67	73	81	86	84	84	75	91
BOX HB 80 T4 (A5:6) (40º)	Inlet	56	69	85	90	87	83	81	73	94
BOX HB 90 T4 (A6:3) (20º)	Inlet	83	76	78	75	76	76	80	76	87
BOX HB 90 T4 (A6:3) (22º)	Inlet	84	78	79	77	78	78	81	77	89
BOX HB 90 T4 (A6:3) (24º)	Inlet	85	80	81	79	79	79	82	78	90
BOX HB 90 T4 (A6:3) (26º)	Inlet	86	81	82	81	80	80	83	79	91
BOX HB 90 T4 (A6:3) (28º)	Inlet	87	82	83	82	81	81	83	80	92
BOX HB 90 T4 (A6:3) (30º)	Inlet	88	84	84	84	82	82	84	80	93
BOX HB 90 T4 (A6:3) (32º)	Inlet	88	84	84	86	83	83	84	81	94
BOX HB 90 T4 (A6:3) (34º)	Inlet	89	85	85	87	84	84	85	81	94
BOX HB 90 T4 (A6:3) (36º)	Inlet	89	85	85	88	84	85	85	82	95
BOX HB 90 T4 (A6:3) (38º)	Inlet	89	86	86	89	86	86	86	83	96
BOX HB 90 T4 (A6:3) (40º)	Inlet	89	87	87	89	87	87	87	84	96
BOX HB 90 T4 (A6:3) (42º)	Inlet	90	88	88	90	88	88	88	84	98
BOX HB 90 T4 (A6:6) (20º)	Inlet	88	88	87	88	89	86	87	84	96
BOX HB 90 T4 (A6:6) (22º)	Inlet	89	88	87	89	89	87	87	85	97
BOX HB 90 T4 (A6:6) (24º)	Inlet	90	89	88	89	89	87	88	85	98
BOX HB 90 T4 (A6:6) (26º)	Inlet	90	90	88	90	89	87	88	86	98
BOX HB 90 T4 (A6:6) (28º)	Inlet	91	90	89	90	89	88	89	86	99
BOX HB 90 T4 (A6:6) (30º)	Inlet	92	91	89	90	89	88	89	87	99
BOX HB 90 T4 (A6:6) (32º)	Inlet	91	90	88	89	87	86	88	85	98
BOX HB 90 T4 (A6:6) (34º)	Inlet	89	88	86	87	85	85	87	83	96
BOX HB 90 T4 (A6:6) (36º)	Inlet	89	88	86	86	85	85	86	83	95

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 90 T4 (A6:6) (38º)	Inlet	90	89	87	87	85	85	87	83	96
BOX HB 90 T4 (A6:6) (40º)	Inlet	91	89	87	88	86	86	87	83	97
BOX HB 90 T4 (A6:6) (42º)	Inlet	91	90	88	88	86	86	87	83	98
BOX HB 100 T4 (A6:3) (20º)	Inlet	87	84	82	81	84	84	88	82	94
BOX HB 100 T4 (A6:3) (22º)	Inlet	88	85	83	83	84	85	88	83	94
BOX HB 100 T4 (A6:3) (24º)	Inlet	89	85	84	83	84	84	87	83	94
BOX HB 100 T4 (A6:3) (26º)	Inlet	89	85	84	83	84	84	87	82	94
BOX HB 100 T4 (A6:3) (28º)	Inlet	89	85	84	83	83	84	86	82	94
BOX HB 100 T4 (A6:3) (30º)	Inlet	89	85	84	84	83	83	85	81	94
BOX HB 100 T4 (A6:3) (32º)	Inlet	91	86	86	85	84	84	86	82	95
BOX HB 100 T4 (A6:3) (34º)	Inlet	92	88	87	87	86	86	86	83	97
BOX HB 100 T4 (A6:3) (36º)	Inlet	92	88	88	88	87	86	87	84	98
BOX HB 100 T4 (A6:3) (38º)	Inlet	92	89	88	89	87	87	87	84	98
BOX HB 100 T4 (A6:3) (40º)	Inlet	92	90	88	90	88	88	88	85	98
BOX HB 100 T4 (A6:3) (42º)	Inlet	92	90	89	90	89	89	89	86	99
BOX HB 100 T4 (A6:6) (20º)	Inlet	92	93	91	95	93	91	91	89	102
BOX HB 100 T4 (A6:6) (22º)	Inlet	92	93	91	95	92	91	91	89	102
BOX HB 100 T4 (A6:6) (24º)	Inlet	93	93	91	94	92	91	91	89	101
BOX HB 100 T4 (A6:6) (26º)	Inlet	94	94	92	94	92	91	92	89	102
BOX HB 100 T4 (A6:6) (28º)	Inlet	96	94	93	95	92	91	92	90	103
BOX HB 100 T4 (A6:6) (30º)	Inlet	96	94	93	94	92	91	93	90	103
BOX HB 100 T4 (A6:6) (32º)	Inlet	95	94	92	92	91	90	91	88	102
BOX HB 100 T4 (A6:6) (34º)	Inlet	95	93	92	90	89	89	90	87	101
BOX HB 100 T4 (A6:6) (36º)	Inlet	94	92	91	89	89	88	90	86	100
BOX HB 100 T4 (A6:6) (38º)	Inlet	95	93	92	90	89	89	90	87	101
BOX HB 100 T4 (A6:6) (40º)	Inlet	96	94	92	91	90	90	91	87	102
BOX HB 100 T4 (A6:6) (42º)	Inlet	95	93	92	91	90	90	91	87	101
BOX HB 112 T4 (A6:3) (20º)	Inlet	90	87	85	86	88	88	90	87	98
BOX HB 112 T4 (A6:3) (22º)	Inlet	92	89	87	87	89	89	91	88	99
BOX HB 112 T4 (A6:3) (24º)	Inlet	93	90	88	88	89	89	91	88	99
BOX HB 112 T4 (A6:3) (26º)	Inlet	94	90	89	89	89	89	92	88	100
BOX HB 112 T4 (A6:3) (28º)	Inlet	94	90	89	89	89	89	91	88	100
BOX HB 112 T4 (A6:3) (30º)	Inlet	94	90	89	89	89	88	91	88	100
BOX HB 112 T4 (A6:3) (32º)	Inlet	95	90	90	89	89	88	90	88	100
BOX HB 112 T4 (A6:3) (34º)	Inlet	96	90	91	90	89	88	90	88	100
BOX HB 112 T4 (A6:3) (36º)	Inlet	96	91	91	90	89	89	90	88	101
BOX HB 112 T4 (A6:3) (38º)	Inlet	96	92	91	91	90	89	90	88	101
BOX HB 112 T4 (A6:3) (40º)	Inlet	96	92	91	91	90	90	90	88	101
BOX HB 112 T4 (A6:3) (42º)	Inlet	96	93	91	92	91	91	91	88	101

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 112 T4 (A6:6) (20º)	Inlet	92	93	92	98	95	93	94	91	103
BOX HB 112 T4 (A6:6) (22º)	Inlet	93	93	92	96	95	93	94	91	103
BOX HB 112 T4 (A6:6) (24º)	Inlet	94	93	92	95	94	92	93	90	103
BOX HB 112 T4 (A6:6) (26º)	Inlet	95	94	92	95	94	93	94	90	103
BOX HB 112 T4 (A6:6) (28º)	Inlet	97	95	93	95	94	93	94	90	104
BOX HB 112 T4 (A6:6) (30º)	Inlet	98	95	93	94	93	93	94	89	104
BOX HB 112 T4 (A6:6) (32º)	Inlet	98	94	92	92	92	92	93	88	103
BOX HB 112 T4 (A6:6) (34º)	Inlet	97	94	92	91	91	91	92	87	102
BOX HB 112 T4 (A6:6) (36º)	Inlet	98	95	93	91	91	91	92	87	103
BOX HB 112 T4 (A6:6) (38º)	Inlet	100	96	95	92	93	93	94	89	104
BOX HB 112 T4 (A6:6) (40º)	Inlet	102	98	96	94	94	94	95	90	106
BOX HB 112 T4 (A6:6) (42º)	Inlet	102	97	96	94	94	94	94	90	106
BOX HB 125 T4 (A7:4) (20º)	Inlet	95	99	96	98	99	98	100	99	107
BOX HB 125 T4 (A7:4) (22º)	Inlet	98	100	98	99	99	99	101	99	108
BOX HB 125 T4 (A7:4) (24º)	Inlet	99	98	96	96	97	97	99	96	106
BOX HB 125 T4 (A7:4) (26º)	Inlet	99	97	95	94	95	95	96	93	105
BOX HB 125 T4 (A7:4) (28º)	Inlet	99	95	93	92	93	94	95	91	104
BOX HB 125 T4 (A7:4) (30º)	Inlet	97	94	92	90	91	92	93	88	102
BOX HB 125 T4 (A7:4) (32º)	Inlet	97	94	92	90	90	91	92	87	102
BOX HB 125 T4 (A7:4) (34º)	Inlet	96	93	91	90	90	91	92	86	102
BOX HB 125 T4 (A7:4) (36º)	Inlet	97	94	92	90	90	91	92	86	102
BOX HB 125 T4 (A7:4) (38º)	Inlet	98	95	93	91	91	92	92	87	103
BOX HB 125 T4 (A7:4) (40º)	Inlet	99	95	93	92	91	92	92	88	103
BOX HB 125 T4 (A7:4) (42º)	Inlet	99	96	94	92	92	93	93	88	104
BOX HB 125 T4 (A7:8) (20º)	Inlet	101	99	98	101	104	106	105	102	112
BOX HB 125 T4 (A7:8) (22º)	Inlet	101	98	98	100	103	105	104	101	111
BOX HB 125 T4 (A7:8) (24º)	Inlet	101	98	97	99	102	103	103	99	110
BOX HB 125 T4 (A7:8) (26º)	Inlet	101	97	96	98	100	102	102	98	109
BOX HB 125 T4 (A7:8) (28º)	Inlet	101	96	96	96	99	101	101	96	108
BOX HB 125 T4 (A7:8) (30º)	Inlet	100	96	95	95	97	99	99	94	107
BOX HB 125 T4 (A7:8) (32º)	Inlet	100	96	95	94	96	97	98	92	106
BOX HB 125 T4 (A7:8) (34º)	Inlet	101	96	95	94	95	96	96	90	106
BOX HB 125 T4 (A7:8) (36º)	Inlet	101	97	95	94	94	95	95	89	105
BOX HB 125 T4 (A7:8) (38º)	Inlet	101	98	95	94	94	95	94	89	105
BOX HB 125 T4 (A7:8) (40º)	Inlet	100	97	95	94	94	95	93	89	105
BOX HB 125 T4 (A7:8) (42º)	Inlet	100	97	95	94	94	94	93	89	105

Sound / 6 poles

		Sound power Lw dB (A)								
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 45 M6 (A0:6) (35º)	Inlet	58	56	54	53	53	52	54	49	63
BOX HB 45 M6 (A0:6) (40º)	Inlet	61	58	56	54	54	53	54	50	65
BOX HB 45 M6 (A5:6) (25º)	Inlet	33	38	45	52	50	52	54	46	59
BOX HB 45 M6 (A5:6) (30º)	Inlet	36	41	48	52	54	55	56	47	61
BOX HB 45 M6 (A5:6) (35º)	Inlet	37	41	49	50	55	55	57	46	62
BOX HB 45 M6 (A5:6) (40º)	Inlet	40	44	52	54	57	57	59	50	64
BOX HB 45 M6 (A5:6) (45º)	Inlet	39	43	51	55	58	59	60	52	65
BOX HB 45 T6 (A0:6) (35º)	Inlet	58	56	54	53	53	52	54	49	63
BOX HB 45 T6 (A0:6) (40º)	Inlet	61	58	56	54	54	53	54	50	65
BOX HB 45 T6 (A5:6) (25º)	Inlet	33	38	45	52	50	52	54	46	59
BOX HB 45 T6 (A5:6) (30º)	Inlet	36	41	48	52	54	55	56	47	61
BOX HB 45 T6 (A5:6) (35º)	Inlet	37	41	49	50	55	55	57	46	62
BOX HB 45 T6 (A5:6) (40º)	Inlet	40	44	52	54	57	57	59	50	64
BOX HB 45 T6 (A5:6) (45º)	Inlet	39	43	51	55	58	59	60	52	65
BOX HB 50 M6 (A0:6) (35º)	Inlet	60	57	56	54	53	52	53	48	64
BOX HB 50 M6 (A0:6) (40º)	Inlet	63	60	58	56	56	54	56	51	67
BOX HB 50 M6 (A5:6) (25º)	Inlet	32	39	44	49	51	54	56	48	60
BOX HB 50 M6 (A5:6) (30º)	Inlet	35	40	47	51	54	55	58	49	62
BOX HB 50 M6 (A5:6) (35º)	Inlet	36	41	48	55	57	58	60	51	64
BOX HB 50 M6 (A5:6) (40º)	Inlet	37	44	49	55	57	58	60	51	64
BOX HB 50 M6 (A5:6) (45º)	Inlet	40	47	52	60	61	61	63	55	68
BOX HB 50 T6 (A0:6) (35º)	Inlet	60	57	56	54	53	52	53	48	64
BOX HB 50 T6 (A0:6) (40º)	Inlet	63	60	58	56	56	54	56	51	67
BOX HB 50 T6 (A5:6) (25º)	Inlet	32	39	44	49	51	54	56	48	60
BOX HB 50 T6 (A5:6) (30º)	Inlet	35	40	47	51	54	55	58	49	62
BOX HB 50 T6 (A5:6) (35º)	Inlet	36	41	48	55	57	58	60	51	64
BOX HB 50 T6 (A5:6) (40º)	Inlet	37	44	49	55	57	58	60	51	64
BOX HB 50 T6 (A5:6) (45º)	Inlet	40	47	52	60	61	61	63	55	68
BOX HB 56 M6 (A2:6) (20º)	Inlet	60	58	60	64	62	62	63	60	70
BOX HB 56 M6 (A2:6) (25º)	Inlet	63	61	62	64	63	62	63	60	72
BOX HB 56 M6 (A2:6) (27º)	Inlet	64	61	62	63	62	62	63	60	71
BOX HB 56 M6 (A2:6) (30º)	Inlet	65	62	61	61	61	61	62	58	71
BOX HB 56 M6 (A2:6) (33º)	Inlet	66	63	61	61	60	61	62	59	71
BOX HB 56 M6 (A2:6) (35º)	Inlet	66	63	61	61	60	61	62	59	71
BOX HB 56 M6 (A2:6) (37º)	Inlet	67	64	62	62	61	62	62	58	72
BOX HB 56 M6 (A2:6) (40º)	Inlet	68	65	63	62	61	62	63	58	72
BOX HB 56 M6 (A2:6) (43º)	Inlet	69	64	64	62	62	63	63	59	73

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 M6 (A2:6) (45º)	Inlet	70	63	65	63	63	63	63	59	74
BOX HB 56 M6 (A2:9) (20º)	Inlet	67	62	63	64	64	63	63	58	73
BOX HB 56 M6 (A2:9) (25º)	Inlet	67	62	63	64	64	63	64	59	73
BOX HB 56 M6 (A2:9) (27º)	Inlet	67	62	64	64	64	63	64	60	73
BOX HB 56 M6 (A2:9) (30º)	Inlet	67	63	64	64	64	64	65	61	73
BOX HB 56 M6 (A2:9) (33º)	Inlet	67	62	64	64	64	64	65	61	73
BOX HB 56 M6 (A2:9) (35º)	Inlet	66	62	64	64	64	64	65	61	73
BOX HB 56 M6 (A2:9) (37º)	Inlet	66	63	65	64	64	63	65	61	73
BOX HB 56 M6 (A2:9) (40º)	Inlet	67	63	65	63	64	63	64	61	73
BOX HB 56 M6 (A2:9) (43º)	Inlet	67	63	67	64	64	64	64	61	74
BOX HB 56 M6 (A2:9) (45º)	Inlet	67	64	67	64	64	64	64	61	74
BOX HB 56 M6 (A5:6) (20º)	Inlet	60	67	72	73	74	72	70	62	79
BOX HB 56 M6 (A5:6) (25º)	Inlet	47	56	61	67	69	69	70	61	75
BOX HB 56 M6 (A5:6) (30º)	Inlet	55	65	72	74	75	73	71	63	80
BOX HB 56 M6 (A5:6) (35º)	Inlet	44	55	60	66	67	68	69	61	75
BOX HB 56 M6 (A5:6) (40º)	Inlet	50	63	73	78	78	72	70	61	82
BOX HB 56 M6 (A5:6) (45º)	Inlet	54	66	81	87	85	74	70	60	90
BOX HB 56 T6 (A2:6) (20º)	Inlet	60	58	60	64	62	62	63	60	70
BOX HB 56 T6 (A2:6) (25º)	Inlet	63	61	62	64	63	62	63	60	72
BOX HB 56 T6 (A2:6) (27º)	Inlet	64	61	62	63	62	62	63	60	71
BOX HB 56 T6 (A2:6) (30º)	Inlet	65	62	61	61	61	61	62	58	71
BOX HB 56 T6 (A2:6) (33º)	Inlet	66	63	61	61	60	61	62	59	71
BOX HB 56 T6 (A2:6) (35º)	Inlet	66	63	61	61	60	61	62	59	71
BOX HB 56 T6 (A2:6) (37º)	Inlet	67	64	62	62	61	62	62	58	72
BOX HB 56 T6 (A2:6) (40º)	Inlet	68	65	63	62	61	62	63	58	72
BOX HB 56 T6 (A2:6) (43º)	Inlet	69	64	64	62	62	63	63	59	73
BOX HB 56 T6 (A2:6) (45º)	Inlet	70	63	65	63	63	63	63	59	74
BOX HB 56 T6 (A2:9) (20º)	Inlet	67	62	63	64	64	63	63	58	73
BOX HB 56 T6 (A2:9) (25º)	Inlet	67	62	63	64	64	63	64	59	73
BOX HB 56 T6 (A2:9) (27º)	Inlet	67	62	64	64	64	63	64	60	73
BOX HB 56 T6 (A2:9) (30º)	Inlet	67	63	64	64	64	64	65	61	73
BOX HB 56 T6 (A2:9) (33º)	Inlet	67	62	64	64	64	64	65	61	73
BOX HB 56 T6 (A2:9) (35º)	Inlet	66	62	64	64	64	64	65	61	73
BOX HB 56 T6 (A2:9) (37º)	Inlet	66	63	65	64	64	63	65	61	73
BOX HB 56 T6 (A2:9) (40º)	Inlet	67	63	65	63	64	63	64	61	73
BOX HB 56 T6 (A2:9) (43º)	Inlet	67	63	67	64	64	64	64	61	74
BOX HB 56 T6 (A2:9) (45º)	Inlet	67	64	67	64	64	64	64	61	74
BOX HB 56 T6 (A5:6) (20º)	Inlet	60	67	72	73	74	72	70	62	79
BOX HB 56 T6 (A5:6) (25º)	Inlet	47	56	61	67	69	69	70	61	75

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 T6 (A5:6) (30º)	Inlet	55	65	72	74	75	73	71	63	80
BOX HB 56 T6 (A5:6) (35º)	Inlet	44	55	60	66	67	68	69	61	75
BOX HB 56 T6 (A5:6) (40º)	Inlet	50	63	73	78	78	72	70	61	82
BOX HB 56 T6 (A5:6) (45º)	Inlet	54	66	81	87	85	74	70	60	90
BOX HB 63 M6 (A2:6) (20º)	Inlet	62	55	60	64	61	60	62	58	70
BOX HB 63 M6 (A2:6) (25º)	Inlet	66	61	64	66	64	64	65	62	73
BOX HB 63 M6 (A2:6) (27º)	Inlet	66	62	63	65	64	64	65	62	73
BOX HB 63 M6 (A2:6) (30º)	Inlet	67	64	63	64	63	64	64	62	73
BOX HB 63 M6 (A2:6) (33º)	Inlet	67	64	62	64	62	64	64	61	73
BOX HB 63 M6 (A2:6) (35º)	Inlet	67	64	62	63	62	63	64	60	72
BOX HB 63 M6 (A2:6) (37º)	Inlet	68	65	63	63	63	64	64	60	73
BOX HB 63 M6 (A2:6) (40º)	Inlet	69	65	64	64	63	64	64	60	74
BOX HB 63 M6 (A2:6) (43º)	Inlet	71	66	66	65	65	65	65	61	75
BOX HB 63 M6 (A2:6) (45º)	Inlet	72	66	67	65	65	65	65	61	76
BOX HB 63 M6 (A2:9) (20º)	Inlet	71	63	67	67	66	64	66	63	76
BOX HB 63 M6 (A2:9) (25º)	Inlet	71	64	66	67	66	65	66	63	76
BOX HB 63 M6 (A2:9) (27º)	Inlet	71	65	66	67	66	65	67	63	76
BOX HB 63 M6 (A2:9) (30º)	Inlet	71	66	66	67	66	66	67	64	76
BOX HB 63 M6 (A2:9) (33º)	Inlet	71	66	67	67	66	66	67	64	76
BOX HB 63 M6 (A2:9) (35º)	Inlet	70	67	67	67	66	67	68	64	76
BOX HB 63 M6 (A2:9) (37º)	Inlet	71	67	66	67	66	67	67	64	76
BOX HB 63 M6 (A2:9) (40º)	Inlet	71	67	66	66	66	66	67	64	76
BOX HB 63 M6 (A2:9) (43º)	Inlet	70	67	65	66	66	66	67	64	76
BOX HB 63 M6 (A2:9) (45º)	Inlet	70	67	65	66	66	66	67	64	76
BOX HB 63 M6 (A5:6) (20º)	Inlet	63	70	75	76	77	74	73	66	82
BOX HB 63 M6 (A5:6) (25º)	Inlet	48	57	62	67	71	70	70	64	76
BOX HB 63 M6 (A5:6) (30º)	Inlet	51	59	69	76	74	73	73	66	80
BOX HB 63 M6 (A5:6) (35º)	Inlet	47	59	64	68	72	71	73	66	78
BOX HB 63 M6 (A5:6) (40º)	Inlet	48	60	71	83	80	75	73	65	85
BOX HB 63 M6 (A5:6) (45º)	Inlet	49	60	76	93	85	78	73	64	94
BOX HB 63 T6 (A2:6) (20º)	Inlet	62	55	60	64	61	60	62	58	70
BOX HB 63 T6 (A2:6) (25º)	Inlet	66	61	64	66	64	64	65	62	73
BOX HB 63 T6 (A2:6) (27º)	Inlet	66	62	63	65	64	64	65	62	73
BOX HB 63 T6 (A2:6) (30º)	Inlet	67	64	63	64	63	64	64	62	73
BOX HB 63 T6 (A2:6) (33º)	Inlet	67	64	62	64	62	64	64	61	73
BOX HB 63 T6 (A2:6) (35º)	Inlet	67	64	62	63	62	63	64	60	72
BOX HB 63 T6 (A2:6) (37º)	Inlet	68	65	63	63	63	64	64	60	73
BOX HB 63 T6 (A2:6) (40º)	Inlet	69	65	64	64	63	64	64	60	74
BOX HB 63 T6 (A2:6) (43º)	Inlet	71	66	66	65	65	65	65	61	75

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 63 T6 (A2:6) (45º)	Inlet	72	66	67	65	65	65	65	61	76
BOX HB 63 T6 (A2:9) (20º)	Inlet	71	63	67	67	66	64	66	63	76
BOX HB 63 T6 (A2:9) (25º)	Inlet	71	64	66	67	66	65	66	63	76
BOX HB 63 T6 (A2:9) (27º)	Inlet	71	65	66	67	66	65	67	63	76
BOX HB 63 T6 (A2:9) (30º)	Inlet	71	66	66	67	66	66	67	64	76
BOX HB 63 T6 (A2:9) (33º)	Inlet	71	66	67	67	66	66	67	64	76
BOX HB 63 T6 (A2:9) (35º)	Inlet	70	67	67	67	66	67	68	64	76
BOX HB 63 T6 (A2:9) (37º)	Inlet	71	67	66	67	66	67	67	64	76
BOX HB 63 T6 (A2:9) (40º)	Inlet	71	67	66	66	66	66	67	64	76
BOX HB 63 T6 (A2:9) (43º)	Inlet	70	67	65	66	66	66	67	64	76
BOX HB 63 T6 (A2:9) (45º)	Inlet	70	67	65	66	66	66	67	64	76
BOX HB 63 T6 (A5:6) (20º)	Inlet	63	70	75	76	77	74	73	66	82
BOX HB 63 T6 (A5:6) (25º)	Inlet	48	57	62	67	71	70	70	64	76
BOX HB 63 T6 (A5:6) (30º)	Inlet	51	59	69	76	74	73	73	66	80
BOX HB 63 T6 (A5:6) (35º)	Inlet	47	59	64	68	72	71	73	66	78
BOX HB 63 T6 (A5:6) (40º)	Inlet	48	60	71	83	80	75	73	65	85
BOX HB 63 T6 (A5:6) (45º)	Inlet	49	60	76	93	85	78	73	64	94
BOX HB 71 M6 (A2:6) (20º)	Inlet	68	64	68	70	70	68	71	66	78
BOX HB 71 M6 (A2:6) (25º)	Inlet	70	66	68	69	69	68	70	66	77
BOX HB 71 M6 (A2:6) (27º)	Inlet	71	67	67	69	68	68	69	66	77
BOX HB 71 M6 (A2:6) (30º)	Inlet	71	68	67	68	67	68	68	65	77
BOX HB 71 M6 (A2:6) (33º)	Inlet	71	68	66	67	66	67	67	64	76
BOX HB 71 M6 (A2:6) (35º)	Inlet	70	67	65	66	65	66	67	62	76
BOX HB 71 M6 (A2:6) (37º)	Inlet	72	69	67	66	66	67	67	63	77
BOX HB 71 M6 (A2:6) (40º)	Inlet	73	70	68	67	67	67	67	63	78
BOX HB 71 M6 (A2:6) (43º)	Inlet	74	69	69	68	68	67	67	63	78
BOX HB 71 M6 (A2:6) (45º)	Inlet	75	69	70	68	68	67	67	63	79
BOX HB 71 M6 (A2:9) (20º)	Inlet	74	70	72	73	73	71	73	68	81
BOX HB 71 M6 (A2:9) (25º)	Inlet	74	70	70	72	71	70	72	67	80
BOX HB 71 M6 (A2:9) (27º)	Inlet	74	70	70	71	71	70	71	67	80
BOX HB 71 M6 (A2:9) (30º)	Inlet	74	70	69	70	69	69	70	67	79
BOX HB 71 M6 (A2:9) (33º)	Inlet	73	70	68	70	70	70	70	67	79
BOX HB 71 M6 (A2:9) (35º)	Inlet	73	70	68	70	70	70	70	66	79
BOX HB 71 M6 (A2:9) (37º)	Inlet	74	71	69	69	70	70	70	66	80
BOX HB 71 M6 (A2:9) (40º)	Inlet	75	72	70	69	70	70	70	66	80
BOX HB 71 M6 (A2:9) (43º)	Inlet	74	71	70	69	69	69	69	65	79
BOX HB 71 M6 (A2:9) (45º)	Inlet	74	71	69	69	69	69	69	65	79
BOX HB 71 M6 (A5:6) (20º)	Inlet	65	72	77	79	79	77	76	69	85
BOX HB 71 M6 (A5:6) (25º)	Inlet	52	62	68	72	75	76	76	67	81

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 71 M6 (A5:6) (30°)	Inlet	54	62	68	74	75	75	74	65	81
BOX HB 71 M6 (A5:6) (35°)	Inlet	46	58	63	68	71	72	73	64	78
BOX HB 71 M6 (A5:6) (40°)	Inlet	51	61	76	86	82	77	75	65	88
BOX HB 71 M6 (A5:6) (45°)	Inlet	54	63	85	98	89	80	76	66	99
BOX HB 71 T6 (A2:6) (20°)	Inlet	68	64	68	70	70	68	71	66	78
BOX HB 71 T6 (A2:6) (25°)	Inlet	70	66	68	69	69	68	70	66	77
BOX HB 71 T6 (A2:6) (27°)	Inlet	71	67	67	69	68	68	69	66	77
BOX HB 71 T6 (A2:6) (30°)	Inlet	71	68	67	68	67	68	68	65	77
BOX HB 71 T6 (A2:6) (33°)	Inlet	71	68	66	67	66	67	67	64	76
BOX HB 71 T6 (A2:6) (35°)	Inlet	70	67	65	66	65	66	67	62	76
BOX HB 71 T6 (A2:6) (37°)	Inlet	72	69	67	66	66	67	67	63	77
BOX HB 71 T6 (A2:6) (40°)	Inlet	73	70	68	67	67	67	67	63	78
BOX HB 71 T6 (A2:6) (43°)	Inlet	74	69	69	68	68	67	67	63	78
BOX HB 71 T6 (A2:6) (45°)	Inlet	75	69	70	68	68	67	67	63	79
BOX HB 71 T6 (A2:9) (20°)	Inlet	74	70	72	73	73	71	73	68	81
BOX HB 71 T6 (A2:9) (25°)	Inlet	74	70	70	72	71	70	72	67	80
BOX HB 71 T6 (A2:9) (27°)	Inlet	74	70	70	71	71	70	71	67	80
BOX HB 71 T6 (A2:9) (30°)	Inlet	74	70	69	70	69	69	70	67	79
BOX HB 71 T6 (A2:9) (33°)	Inlet	73	70	68	70	70	70	70	67	79
BOX HB 71 T6 (A2:9) (35°)	Inlet	73	70	68	70	70	70	70	66	79
BOX HB 71 T6 (A2:9) (37°)	Inlet	74	71	69	69	70	70	70	66	80
BOX HB 71 T6 (A2:9) (40°)	Inlet	75	72	70	69	70	70	70	66	80
BOX HB 71 T6 (A2:9) (43°)	Inlet	74	71	70	69	69	69	69	65	79
BOX HB 71 T6 (A2:9) (45°)	Inlet	74	71	69	69	69	69	69	65	79
BOX HB 71 T6 (A5:6) (20°)	Inlet	65	72	77	79	79	77	76	69	85
BOX HB 71 T6 (A5:6) (25°)	Inlet	52	62	68	72	75	76	76	67	81
BOX HB 71 T6 (A5:6) (30°)	Inlet	54	62	68	74	75	75	74	65	81
BOX HB 71 T6 (A5:6) (35°)	Inlet	46	58	63	68	71	72	73	64	78
BOX HB 71 T6 (A5:6) (40°)	Inlet	51	61	76	86	82	77	75	65	88
BOX HB 71 T6 (A5:6) (45°)	Inlet	54	63	85	98	89	80	76	66	99
BOX HB 80 T6 (A2:6) (20°)	Inlet	68	65	68	70	71	69	71	68	78
BOX HB 80 T6 (A2:6) (25°)	Inlet	71	68	68	70	70	70	71	67	79
BOX HB 80 T6 (A2:6) (27°)	Inlet	72	69	68	70	70	70	71	67	79
BOX HB 80 T6 (A2:6) (30°)	Inlet	73	70	68	69	69	70	71	66	79
BOX HB 80 T6 (A2:6) (33°)	Inlet	74	71	69	69	69	70	71	66	80
BOX HB 80 T6 (A2:6) (35°)	Inlet	75	72	70	69	69	70	70	65	80
BOX HB 80 T6 (A2:6) (37°)	Inlet	76	73	71	69	69	69	69	65	80
BOX HB 80 T6 (A2:6) (40°)	Inlet	75	73	71	69	69	69	68	64	80
BOX HB 80 T6 (A2:6) (43°)	Inlet	75	73	72	69	69	69	69	64	80

Sound power Lw dB (A)

Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 80 T6 (A2:6) (45º)	Inlet	76	73	72	70	70	69	69	64	80
BOX HB 80 T6 (A2:9) (20º)	Inlet	73	75	74	80	79	76	78	72	86
BOX HB 80 T6 (A2:9) (25º)	Inlet	75	75	73	77	76	75	76	71	84
BOX HB 80 T6 (A2:9) (27º)	Inlet	76	75	73	76	76	75	76	71	84
BOX HB 80 T6 (A2:9) (30º)	Inlet	77	74	72	74	74	74	75	71	83
BOX HB 80 T6 (A2:9) (33º)	Inlet	77	74	72	73	74	74	74	70	83
BOX HB 80 T6 (A2:9) (35º)	Inlet	76	73	71	72	73	73	73	69	82
BOX HB 80 T6 (A2:9) (37º)	Inlet	77	74	72	72	72	73	72	68	82
BOX HB 80 T6 (A2:9) (40º)	Inlet	78	75	73	71	72	73	72	68	82
BOX HB 80 T6 (A2:9) (43º)	Inlet	78	75	73	71	71	72	71	67	82
BOX HB 80 T6 (A2:9) (45º)	Inlet	77	75	74	71	71	71	71	67	82
BOX HB 80 T6 (A5:6) (20º)	Inlet	68	75	80	82	82	80	79	72	88
BOX HB 80 T6 (A5:6) (25º)	Inlet	55	62	68	73	75	75	76	68	81
BOX HB 80 T6 (A5:6) (30º)	Inlet	55	66	73	83	81	79	79	71	87
BOX HB 80 T6 (A5:6) (35º)	Inlet	52	64	70	78	83	81	81	72	87
BOX HB 80 T6 (A5:6) (40º)	Inlet	53	66	82	87	84	80	78	70	90
BOX HB 80 T6 (A5:6) (45º)	Inlet	53	67	90	93	84	79	76	68	95
BOX HB 90 T6 (A6:3) (20º)	Inlet	74	67	69	65	67	67	70	66	78
BOX HB 90 T6 (A6:3) (22º)	Inlet	75	69	70	67	68	68	71	67	79
BOX HB 90 T6 (A6:3) (24º)	Inlet	76	70	71	69	70	70	72	68	81
BOX HB 90 T6 (A6:3) (26º)	Inlet	77	72	72	71	71	71	73	69	82
BOX HB 90 T6 (A6:3) (28º)	Inlet	78	73	73	73	72	72	74	70	83
BOX HB 90 T6 (A6:3) (30º)	Inlet	79	74	74	75	73	73	75	71	84
BOX HB 90 T6 (A6:3) (32º)	Inlet	79	75	75	76	74	74	75	71	84
BOX HB 90 T6 (A6:3) (34º)	Inlet	79	75	75	77	74	74	75	72	85
BOX HB 90 T6 (A6:3) (36º)	Inlet	79	76	76	78	75	75	76	72	85
BOX HB 90 T6 (A6:3) (38º)	Inlet	80	77	77	79	76	76	77	73	86
BOX HB 90 T6 (A6:3) (40º)	Inlet	80	78	78	80	77	78	78	74	87
BOX HB 90 T6 (A6:3) (42º)	Inlet	80	79	78	80	78	79	78	75	88
BOX HB 90 T6 (A6:6) (20º)	Inlet	79	78	77	79	80	77	77	75	87
BOX HB 90 T6 (A6:6) (22º)	Inlet	79	79	78	79	80	77	78	75	87
BOX HB 90 T6 (A6:6) (24º)	Inlet	80	80	79	80	80	78	79	76	88
BOX HB 90 T6 (A6:6) (26º)	Inlet	81	80	79	80	80	78	79	76	88
BOX HB 90 T6 (A6:6) (28º)	Inlet	82	81	79	81	80	78	80	77	89
BOX HB 90 T6 (A6:6) (30º)	Inlet	82	81	80	81	79	78	80	77	89
BOX HB 90 T6 (A6:6) (32º)	Inlet	81	80	78	79	77	77	79	75	88
BOX HB 90 T6 (A6:6) (34º)	Inlet	80	79	77	77	76	76	77	74	86
BOX HB 90 T6 (A6:6) (36º)	Inlet	80	78	76	77	75	75	77	73	86
BOX HB 90 T6 (A6:6) (38º)	Inlet	80	79	77	78	76	76	77	74	87

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 90 T6 (A6:6) (40º)	Inlet	81	80	78	78	76	76	78	74	87
BOX HB 90 T6 (A6:6) (42º)	Inlet	81	81	79	79	77	77	78	74	88
BOX HB 100 T6 (A6:3) (20º)	Inlet	78	75	73	72	74	75	78	73	84
BOX HB 100 T6 (A6:3) (22º)	Inlet	79	76	74	73	75	75	79	73	85
BOX HB 100 T6 (A6:3) (24º)	Inlet	79	76	74	74	75	75	78	73	85
BOX HB 100 T6 (A6:3) (26º)	Inlet	79	76	74	74	74	75	77	73	85
BOX HB 100 T6 (A6:3) (28º)	Inlet	79	76	74	74	74	74	76	72	84
BOX HB 100 T6 (A6:3) (30º)	Inlet	79	76	74	74	74	74	76	72	84
BOX HB 100 T6 (A6:3) (32º)	Inlet	81	77	76	76	75	75	76	73	86
BOX HB 100 T6 (A6:3) (34º)	Inlet	83	78	78	78	76	76	77	74	87
BOX HB 100 T6 (A6:3) (36º)	Inlet	83	79	79	79	77	77	77	74	88
BOX HB 100 T6 (A6:3) (38º)	Inlet	83	80	79	79	78	78	78	75	88
BOX HB 100 T6 (A6:3) (40º)	Inlet	83	80	79	80	79	78	79	76	89
BOX HB 100 T6 (A6:3) (42º)	Inlet	83	81	79	81	80	79	79	76	89
BOX HB 100 T6 (A6:6) (20º)	Inlet	82	83	81	86	84	82	82	80	92
BOX HB 100 T6 (A6:6) (22º)	Inlet	83	83	81	85	83	81	82	79	92
BOX HB 100 T6 (A6:6) (24º)	Inlet	83	83	82	85	83	81	82	79	92
BOX HB 100 T6 (A6:6) (26º)	Inlet	85	84	83	85	83	82	82	80	92
BOX HB 100 T6 (A6:6) (28º)	Inlet	86	85	84	85	83	82	83	80	93
BOX HB 100 T6 (A6:6) (30º)	Inlet	87	85	84	85	83	82	83	80	93
BOX HB 100 T6 (A6:6) (32º)	Inlet	86	84	83	83	81	81	82	79	92
BOX HB 100 T6 (A6:6) (34º)	Inlet	85	83	82	81	80	79	81	78	91
BOX HB 100 T6 (A6:6) (36º)	Inlet	85	83	82	80	79	79	80	77	90
BOX HB 100 T6 (A6:6) (38º)	Inlet	86	84	82	81	80	80	81	77	91
BOX HB 100 T6 (A6:6) (40º)	Inlet	86	84	83	82	81	81	82	78	92
BOX HB 100 T6 (A6:6) (42º)	Inlet	86	84	83	82	81	80	81	78	92
BOX HB 112 T6 (A6:3) (20º)	Inlet	81	78	76	77	79	79	81	78	88
BOX HB 112 T6 (A6:3) (22º)	Inlet	82	79	77	78	79	79	81	78	89
BOX HB 112 T6 (A6:3) (24º)	Inlet	83	80	78	79	80	80	82	79	90
BOX HB 112 T6 (A6:3) (26º)	Inlet	84	81	79	79	80	80	82	79	90
BOX HB 112 T6 (A6:3) (28º)	Inlet	85	81	80	80	80	80	82	79	90
BOX HB 112 T6 (A6:3) (30º)	Inlet	85	80	80	80	79	79	81	78	90
BOX HB 112 T6 (A6:3) (32º)	Inlet	86	81	81	80	79	79	81	78	90
BOX HB 112 T6 (A6:3) (34º)	Inlet	86	81	81	80	80	79	81	78	91
BOX HB 112 T6 (A6:3) (36º)	Inlet	86	81	82	81	80	79	81	78	91
BOX HB 112 T6 (A6:3) (38º)	Inlet	87	82	82	81	80	80	81	79	91
BOX HB 112 T6 (A6:3) (40º)	Inlet	86	82	81	82	81	80	81	78	91
BOX HB 112 T6 (A6:3) (42º)	Inlet	86	83	81	82	81	81	81	79	92
BOX HB 112 T6 (A6:6) (20º)	Inlet	83	84	82	88	86	83	85	82	93

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 112 T6 (A6:6) (22º)	Inlet	84	84	83	87	85	83	84	81	93
BOX HB 112 T6 (A6:6) (24º)	Inlet	84	84	82	86	84	83	84	80	93
BOX HB 112 T6 (A6:6) (26º)	Inlet	86	85	83	86	84	83	84	80	93
BOX HB 112 T6 (A6:6) (28º)	Inlet	88	85	83	86	84	84	85	80	94
BOX HB 112 T6 (A6:6) (30º)	Inlet	88	85	83	85	84	84	84	80	94
BOX HB 112 T6 (A6:6) (32º)	Inlet	88	85	83	83	82	83	84	79	93
BOX HB 112 T6 (A6:6) (34º)	Inlet	88	85	83	81	81	82	83	78	92
BOX HB 112 T6 (A6:6) (36º)	Inlet	88	85	83	81	82	82	83	78	93
BOX HB 112 T6 (A6:6) (38º)	Inlet	90	87	85	83	83	83	84	79	94
BOX HB 112 T6 (A6:6) (40º)	Inlet	92	88	87	85	85	85	85	81	96
BOX HB 112 T6 (A6:6) (42º)	Inlet	92	88	87	85	84	84	85	80	96
BOX HB 125 T6 (A7:4) (20º)	Inlet	85	89	87	88	89	88	90	89	98
BOX HB 125 T6 (A7:4) (22º)	Inlet	88	90	88	89	89	89	91	89	99
BOX HB 125 T6 (A7:4) (24º)	Inlet	89	88	86	87	87	87	89	87	97
BOX HB 125 T6 (A7:4) (26º)	Inlet	89	87	85	85	85	86	87	84	95
BOX HB 125 T6 (A7:4) (28º)	Inlet	89	86	84	83	84	84	85	82	94
BOX HB 125 T6 (A7:4) (30º)	Inlet	87	84	82	81	82	82	83	79	92
BOX HB 125 T6 (A7:4) (32º)	Inlet	87	84	82	81	81	82	83	78	92
BOX HB 125 T6 (A7:4) (34º)	Inlet	87	84	82	80	81	81	82	77	92
BOX HB 125 T6 (A7:4) (36º)	Inlet	87	84	82	81	81	82	82	77	92
BOX HB 125 T6 (A7:4) (38º)	Inlet	88	85	83	82	82	83	83	78	93
BOX HB 125 T6 (A7:4) (40º)	Inlet	89	86	84	82	82	83	83	78	93
BOX HB 125 T6 (A7:4) (42º)	Inlet	89	86	84	83	82	84	83	79	94
BOX HB 125 T6 (A7:8) (20º)	Inlet	91	89	88	91	95	96	95	92	103
BOX HB 125 T6 (A7:8) (22º)	Inlet	91	89	88	90	93	95	95	91	102
BOX HB 125 T6 (A7:8) (24º)	Inlet	91	88	87	89	92	93	93	89	100
BOX HB 125 T6 (A7:8) (26º)	Inlet	91	87	87	88	91	92	92	88	99
BOX HB 125 T6 (A7:8) (28º)	Inlet	91	87	86	87	89	91	91	87	99
BOX HB 125 T6 (A7:8) (30º)	Inlet	90	86	86	85	88	89	89	85	97
BOX HB 125 T6 (A7:8) (32º)	Inlet	91	86	86	85	86	88	88	83	96
BOX HB 125 T6 (A7:8) (34º)	Inlet	91	87	86	85	85	86	86	81	96
BOX HB 125 T6 (A7:8) (36º)	Inlet	91	88	86	85	85	86	85	80	96
BOX HB 125 T6 (A7:8) (38º)	Inlet	91	88	86	85	85	86	85	80	96
BOX HB 125 T6 (A7:8) (40º)	Inlet	91	88	86	84	84	85	84	80	95
BOX HB 125 T6 (A7:8) (42º)	Inlet	90	87	85	84	84	85	83	79	95

Sound / 4/8 poles

		Sound power Lw dB (A)								
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 45 T4/T8 (A0:6) (750 RPM - 35°)	Inlet	52	49	47	46	46	46	48	43	57
BOX HB 45 T4/T8 (A0:6) (750 RPM - 40°)	Inlet	54	51	49	48	48	47	48	43	59
BOX HB 45 T4/T8 (A0:6) (1500 RPM - 35°)	Inlet	68	65	63	62	62	61	63	59	73
BOX HB 45 T4/T8 (A0:6) (1500 RPM - 40°)	Inlet	70	67	65	64	63	63	64	59	75
BOX HB 45 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	26	31	38	45	44	45	47	40	52
BOX HB 45 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	29	34	41	45	47	48	49	40	54
BOX HB 45 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	31	35	43	44	49	49	50	40	55
BOX HB 45 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	34	37	46	47	51	51	52	43	57
BOX HB 45 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	33	37	45	48	52	52	53	45	58
BOX HB 45 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	42	47	54	61	60	61	63	56	68
BOX HB 45 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	45	50	57	61	63	64	65	56	70
BOX HB 45 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	47	51	59	60	65	65	66	56	71
BOX HB 45 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	50	53	62	63	67	67	68	59	73
BOX HB 45 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	49	53	61	64	68	68	69	61	74
BOX HB 50 T4/T8 (A0:6) (750 RPM - 35°)	Inlet	53	50	50	47	47	45	47	42	58
BOX HB 50 T4/T8 (A0:6) (750 RPM - 40°)	Inlet	56	53	51	50	50	48	49	44	60
BOX HB 50 T4/T8 (A0:6) (1500 RPM - 35°)	Inlet	69	66	66	63	63	61	63	58	74
BOX HB 50 T4/T8 (A0:6) (1500 RPM - 40°)	Inlet	72	69	67	65	66	64	65	60	76
BOX HB 50 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	26	32	38	42	45	47	49	41	53
BOX HB 50 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	28	34	40	44	48	48	52	43	55
BOX HB 50 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	30	35	42	48	50	51	53	44	58

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 50 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	31	38	43	48	50	51	54	45	58
BOX HB 50 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	34	41	46	53	54	54	56	49	61
BOX HB 50 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	41	48	53	58	61	63	65	57	69
BOX HB 50 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	44	49	56	60	63	64	67	58	71
BOX HB 50 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	46	51	58	64	66	67	69	60	74
BOX HB 50 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	46	53	58	64	66	67	69	60	74
BOX HB 50 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	49	56	61	69	70	70	72	64	77
BOX HB 56 T4/T8 (A2:6) (750 RPM - 20°)	Inlet	53	51	54	57	56	55	56	54	64
BOX HB 56 T4/T8 (A2:6) (750 RPM - 25°)	Inlet	57	55	56	57	56	56	57	54	65
BOX HB 56 T4/T8 (A2:6) (750 RPM - 27°)	Inlet	57	55	55	57	56	55	57	53	65
BOX HB 56 T4/T8 (A2:6) (750 RPM - 30°)	Inlet	59	56	55	55	54	54	56	52	64
BOX HB 56 T4/T8 (A2:6) (750 RPM - 33°)	Inlet	60	57	55	55	54	55	56	52	65
BOX HB 56 T4/T8 (A2:6) (750 RPM - 35°)	Inlet	59	56	54	55	54	55	56	52	65
BOX HB 56 T4/T8 (A2:6) (750 RPM - 37°)	Inlet	60	57	55	55	54	55	56	52	65
BOX HB 56 T4/T8 (A2:6) (750 RPM - 40°)	Inlet	61	58	56	56	55	56	56	52	66
BOX HB 56 T4/T8 (A2:6) (750 RPM - 43°)	Inlet	63	57	58	56	56	56	56	52	67
BOX HB 56 T4/T8 (A2:6) (750 RPM - 45°)	Inlet	63	57	58	56	56	57	56	53	67
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 20°)	Inlet	69	67	70	73	72	71	72	70	80
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 25°)	Inlet	73	70	71	73	72	72	73	70	81
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 27°)	Inlet	73	71	71	73	71	71	72	69	81
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 30°)	Inlet	75	72	71	71	70	70	72	68	80
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 33°)	Inlet	76	73	71	71	70	71	71	68	81

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 35°)	Inlet	75	72	70	71	70	71	71	68	81
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 37°)	Inlet	76	73	71	71	70	71	72	68	81
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 40°)	Inlet	77	74	72	71	71	71	72	68	82
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 43°)	Inlet	78	73	73	72	72	72	72	68	83
BOX HB 56 T4/T8 (A2:6) (1500 RPM - 45°)	Inlet	79	73	74	72	72	73	72	69	83
BOX HB 56 T4/T8 (A2:9) (750 RPM - 20°)	Inlet	61	55	57	58	57	56	57	51	66
BOX HB 56 T4/T8 (A2:9) (750 RPM - 25°)	Inlet	60	55	57	57	57	56	57	53	66
BOX HB 56 T4/T8 (A2:9) (750 RPM - 27°)	Inlet	61	56	57	57	57	57	58	53	66
BOX HB 56 T4/T8 (A2:9) (750 RPM - 30°)	Inlet	61	56	57	57	58	57	58	55	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 33°)	Inlet	60	56	58	57	58	57	59	55	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 35°)	Inlet	60	56	58	57	57	57	59	55	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 37°)	Inlet	60	56	58	57	57	57	58	55	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 40°)	Inlet	60	57	59	57	57	57	58	54	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 43°)	Inlet	60	57	60	57	57	57	58	55	67
BOX HB 56 T4/T8 (A2:9) (750 RPM - 45°)	Inlet	61	57	61	57	57	57	58	55	67
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 20°)	Inlet	77	71	73	73	73	72	73	67	82
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 25°)	Inlet	76	71	73	73	73	72	73	69	82
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 27°)	Inlet	77	72	73	73	73	72	73	69	82
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 30°)	Inlet	77	72	73	73	74	73	74	71	83
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 33°)	Inlet	76	72	74	73	73	73	74	71	83
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 35°)	Inlet	76	72	74	73	73	73	75	71	83
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 37°)	Inlet	76	72	74	73	73	73	74	71	83

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 40°)	Inlet	76	73	75	73	73	73	74	70	83
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 43°)	Inlet	76	73	76	73	73	73	74	70	83
BOX HB 56 T4/T8 (A2:9) (1500 RPM - 45°)	Inlet	77	73	77	73	73	73	74	71	83
BOX HB 56 T4/T8 (A5:6) (750 RPM - 20°)	Inlet	47	54	59	60	61	59	57	49	67
BOX HB 56 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	34	43	48	54	56	56	57	48	63
BOX HB 56 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	43	53	60	62	62	60	58	50	68
BOX HB 56 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	31	43	48	54	55	56	57	49	62
BOX HB 56 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	37	50	60	66	65	59	57	48	70
BOX HB 56 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	42	54	69	75	72	61	57	48	78
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 20°)	Inlet	63	70	75	76	77	75	73	65	83
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	50	59	64	70	72	72	73	64	79
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	59	69	76	78	78	76	74	66	84
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	47	59	64	70	71	72	73	65	78
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	53	66	76	82	81	75	73	64	86
BOX HB 56 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	57	70	85	91	88	77	73	64	93
BOX HB 63 T4/T8 (A2:6) (750 RPM - 20°)	Inlet	56	49	54	58	55	53	55	52	64
BOX HB 63 T4/T8 (A2:6) (750 RPM - 25°)	Inlet	60	55	57	59	57	57	58	55	67
BOX HB 63 T4/T8 (A2:6) (750 RPM - 27°)	Inlet	60	55	57	59	57	57	58	55	67
BOX HB 63 T4/T8 (A2:6) (750 RPM - 30°)	Inlet	60	57	57	58	57	57	58	55	67
BOX HB 63 T4/T8 (A2:6) (750 RPM - 33°)	Inlet	60	58	56	57	56	57	58	54	66
BOX HB 63 T4/T8 (A2:6) (750 RPM - 35°)	Inlet	60	57	55	56	55	57	57	54	66
BOX HB 63 T4/T8 (A2:6) (750 RPM - 37°)	Inlet	61	58	56	57	56	57	57	54	67

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 63 T4/T8 (A2:6) (750 RPM - 40°)	Inlet	63	59	58	58	57	58	58	54	67
BOX HB 63 T4/T8 (A2:6) (750 RPM - 43°)	Inlet	65	59	60	58	58	58	58	54	69
BOX HB 63 T4/T8 (A2:6) (750 RPM - 45°)	Inlet	65	59	60	59	59	58	58	54	69
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 20°)	Inlet	72	64	70	74	70	69	71	68	79
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 25°)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 27°)	Inlet	76	71	73	75	73	73	74	71	83
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 30°)	Inlet	76	73	72	74	72	73	74	71	82
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 33°)	Inlet	76	74	72	73	72	73	73	70	82
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 35°)	Inlet	76	73	71	72	71	73	73	70	82
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 37°)	Inlet	77	74	72	73	72	73	73	70	83
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 40°)	Inlet	78	75	73	73	73	73	73	70	83
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 43°)	Inlet	80	75	75	74	74	74	74	70	85
BOX HB 63 T4/T8 (A2:6) (1500 RPM - 45°)	Inlet	81	75	76	74	75	74	74	70	85
BOX HB 63 T4/T8 (A2:9) (750 RPM - 20°)	Inlet	64	57	61	61	60	58	59	56	69
BOX HB 63 T4/T8 (A2:9) (750 RPM - 25°)	Inlet	64	58	60	60	59	58	60	56	69
BOX HB 63 T4/T8 (A2:9) (750 RPM - 27°)	Inlet	64	58	60	60	59	59	60	57	69
BOX HB 63 T4/T8 (A2:9) (750 RPM - 30°)	Inlet	65	60	60	61	59	60	61	58	70
BOX HB 63 T4/T8 (A2:9) (750 RPM - 33°)	Inlet	64	60	60	61	60	60	61	58	70
BOX HB 63 T4/T8 (A2:9) (750 RPM - 35°)	Inlet	64	60	60	61	60	60	61	58	70
BOX HB 63 T4/T8 (A2:9) (750 RPM - 37°)	Inlet	64	60	60	60	60	60	61	58	70
BOX HB 63 T4/T8 (A2:9) (750 RPM - 40°)	Inlet	64	61	59	60	60	60	61	58	70
BOX HB 63 T4/T8 (A2:9) (750 RPM - 43°)	Inlet	64	61	59	60	60	60	61	57	70

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 63 T4/T8 (A2:9) (750 RPM - 45°)	Inlet	64	61	59	60	60	60	61	57	70
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 20°)	Inlet	80	73	77	77	75	73	75	72	85
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 25°)	Inlet	80	74	76	76	75	74	76	72	85
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 27°)	Inlet	80	74	76	76	75	75	76	73	85
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 30°)	Inlet	81	76	76	76	75	76	77	73	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 33°)	Inlet	80	76	76	77	76	76	77	73	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 35°)	Inlet	80	76	76	77	76	76	77	74	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 37°)	Inlet	80	76	76	76	76	76	77	74	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 40°)	Inlet	80	76	75	76	76	76	76	74	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 43°)	Inlet	80	77	75	76	76	76	77	73	86
BOX HB 63 T4/T8 (A2:9) (1500 RPM - 45°)	Inlet	80	77	75	76	75	76	77	73	85
BOX HB 63 T4/T8 (A5:6) (750 RPM - 20°)	Inlet	50	57	62	63	64	61	60	53	70
BOX HB 63 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	36	45	50	55	59	58	58	51	64
BOX HB 63 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	38	46	56	63	61	60	60	53	68
BOX HB 63 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	34	46	51	55	59	58	60	53	65
BOX HB 63 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	35	47	59	70	67	62	60	52	73
BOX HB 63 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	36	47	64	81	73	65	60	52	82
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 20°)	Inlet	66	73	78	79	80	77	76	69	86
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	51	60	65	70	74	73	73	67	80
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	54	62	72	79	77	76	76	69	84
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	50	62	67	71	75	74	76	69	81
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	51	63	74	86	83	78	76	68	89

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 63 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	52	63	79	97	89	81	76	68	97
BOX HB 71 T4/T8 (A2:6) (750 RPM - 20°)	Inlet	62	58	62	63	64	62	64	60	71
BOX HB 71 T4/T8 (A2:6) (750 RPM - 25°)	Inlet	64	60	61	63	62	62	63	60	71
BOX HB 71 T4/T8 (A2:6) (750 RPM - 27°)	Inlet	64	60	61	62	62	61	63	59	71
BOX HB 71 T4/T8 (A2:6) (750 RPM - 30°)	Inlet	65	61	60	62	60	61	62	59	71
BOX HB 71 T4/T8 (A2:6) (750 RPM - 33°)	Inlet	64	61	59	60	59	60	61	57	70
BOX HB 71 T4/T8 (A2:6) (750 RPM - 35°)	Inlet	64	61	59	59	58	60	60	56	69
BOX HB 71 T4/T8 (A2:6) (750 RPM - 37°)	Inlet	65	62	60	60	60	60	60	56	70
BOX HB 71 T4/T8 (A2:6) (750 RPM - 40°)	Inlet	66	63	61	61	61	61	60	56	71
BOX HB 71 T4/T8 (A2:6) (750 RPM - 43°)	Inlet	68	63	63	61	61	61	61	56	72
BOX HB 71 T4/T8 (A2:6) (750 RPM - 45°)	Inlet	69	63	64	61	61	61	61	56	72
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 20°)	Inlet	78	74	78	79	80	78	80	76	87
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 25°)	Inlet	80	76	77	79	78	78	79	75	87
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 27°)	Inlet	80	76	77	78	77	77	79	75	87
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 30°)	Inlet	81	77	76	78	76	77	78	75	87
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 33°)	Inlet	80	77	75	76	75	76	77	73	86
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 35°)	Inlet	80	77	75	75	74	75	76	72	85
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 37°)	Inlet	81	78	76	76	75	76	76	72	86
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 40°)	Inlet	82	79	77	77	77	77	76	72	87
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 43°)	Inlet	84	79	79	77	77	77	76	72	88
BOX HB 71 T4/T8 (A2:6) (1500 RPM - 45°)	Inlet	85	79	80	77	77	77	77	72	88
BOX HB 71 T4/T8 (A2:9) (750 RPM - 20°)	Inlet	67	64	66	67	66	65	67	62	75

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 71 T4/T8 (A2:9) (750 RPM - 25°)	Inlet	67	64	64	65	65	64	65	61	74
BOX HB 71 T4/T8 (A2:9) (750 RPM - 27°)	Inlet	67	64	63	65	64	63	65	61	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 30°)	Inlet	67	64	62	63	63	63	64	60	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 33°)	Inlet	67	64	62	63	63	63	64	60	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 35°)	Inlet	67	64	62	63	63	64	63	60	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 37°)	Inlet	68	65	63	63	63	64	63	60	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 40°)	Inlet	69	65	64	63	63	64	64	60	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 43°)	Inlet	68	65	63	63	63	63	63	59	73
BOX HB 71 T4/T8 (A2:9) (750 RPM - 45°)	Inlet	67	65	63	63	62	63	63	58	72
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 20°)	Inlet	83	79	81	83	82	81	83	77	91
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 25°)	Inlet	83	80	80	81	80	80	81	77	90
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 27°)	Inlet	83	80	79	81	80	79	81	77	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 30°)	Inlet	83	80	78	79	79	79	80	76	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 33°)	Inlet	83	80	78	79	79	79	79	76	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 35°)	Inlet	83	80	78	79	79	79	79	76	88
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 37°)	Inlet	84	81	79	79	79	79	79	76	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 40°)	Inlet	84	81	79	78	79	79	79	76	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 43°)	Inlet	83	81	79	78	78	79	79	75	89
BOX HB 71 T4/T8 (A2:9) (1500 RPM - 45°)	Inlet	83	81	79	78	78	78	78	74	88
BOX HB 71 T4/T8 (A5:6) (750 RPM - 20°)	Inlet	53	60	65	67	67	65	64	57	73
BOX HB 71 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	40	49	55	59	62	63	63	54	69
BOX HB 71 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	41	50	56	62	63	63	62	53	69

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 71 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	34	46	51	56	59	60	61	52	66
BOX HB 71 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	38	49	64	73	69	65	63	53	76
BOX HB 71 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	42	51	73	86	77	68	64	53	87
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 20°)	Inlet	68	75	80	82	82	80	79	72	89
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	55	65	71	75	78	79	79	70	85
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	57	65	72	78	79	78	78	69	84
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	50	62	67	72	75	76	77	68	81
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	54	65	80	89	85	80	78	69	92
BOX HB 71 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	58	67	89	102	93	84	80	69	102
BOX HB 80 T4/T8 (A2:6) (750 RPM - 20°)	Inlet	61	58	61	64	64	63	64	62	72
BOX HB 80 T4/T8 (A2:6) (750 RPM - 25°)	Inlet	65	62	62	63	64	63	65	61	72
BOX HB 80 T4/T8 (A2:6) (750 RPM - 27°)	Inlet	66	62	62	63	63	64	65	61	72
BOX HB 80 T4/T8 (A2:6) (750 RPM - 30°)	Inlet	67	64	62	63	63	64	64	60	73
BOX HB 80 T4/T8 (A2:6) (750 RPM - 33°)	Inlet	68	65	63	63	63	64	64	60	73
BOX HB 80 T4/T8 (A2:6) (750 RPM - 35°)	Inlet	69	66	64	63	63	64	64	59	74
BOX HB 80 T4/T8 (A2:6) (750 RPM - 37°)	Inlet	69	66	64	62	62	63	63	58	74
BOX HB 80 T4/T8 (A2:6) (750 RPM - 40°)	Inlet	69	66	64	62	62	62	62	57	73
BOX HB 80 T4/T8 (A2:6) (750 RPM - 43°)	Inlet	69	67	65	63	63	62	62	57	74
BOX HB 80 T4/T8 (A2:6) (750 RPM - 45°)	Inlet	69	67	66	63	63	62	62	57	74
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 20°)	Inlet	77	74	77	79	80	79	80	77	87
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 25°)	Inlet	80	77	78	79	80	79	80	77	88
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 27°)	Inlet	81	78	78	79	79	79	80	77	88

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 30°)	Inlet	83	80	78	79	79	80	80	76	89
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 33°)	Inlet	84	81	79	79	79	80	80	75	89
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 35°)	Inlet	85	82	80	78	78	80	80	75	89
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 37°)	Inlet	85	82	80	78	78	79	79	74	89
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 40°)	Inlet	84	82	80	78	78	78	78	73	89
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 43°)	Inlet	85	82	81	79	79	78	78	73	90
BOX HB 80 T4/T8 (A2:6) (1500 RPM - 45°)	Inlet	85	82	81	79	79	78	78	73	90
BOX HB 80 T4/T8 (A2:9) (750 RPM - 20°)	Inlet	67	69	67	73	72	70	72	66	79
BOX HB 80 T4/T8 (A2:9) (750 RPM - 25°)	Inlet	69	68	66	71	70	68	70	65	78
BOX HB 80 T4/T8 (A2:9) (750 RPM - 27°)	Inlet	70	68	66	70	69	68	70	65	78
BOX HB 80 T4/T8 (A2:9) (750 RPM - 30°)	Inlet	71	68	66	68	68	68	68	64	77
BOX HB 80 T4/T8 (A2:9) (750 RPM - 33°)	Inlet	70	67	65	67	67	67	67	63	76
BOX HB 80 T4/T8 (A2:9) (750 RPM - 35°)	Inlet	70	67	65	65	66	67	66	62	75
BOX HB 80 T4/T8 (A2:9) (750 RPM - 37°)	Inlet	70	67	65	65	66	67	66	62	76
BOX HB 80 T4/T8 (A2:9) (750 RPM - 40°)	Inlet	71	68	66	65	65	66	66	61	76
BOX HB 80 T4/T8 (A2:9) (750 RPM - 43°)	Inlet	71	69	67	65	65	65	65	61	76
BOX HB 80 T4/T8 (A2:9) (750 RPM - 45°)	Inlet	71	68	67	65	65	65	64	60	76
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 20°)	Inlet	83	85	83	89	88	85	88	82	95
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 25°)	Inlet	85	84	82	87	86	84	86	81	94
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 27°)	Inlet	85	84	82	86	85	84	85	81	93
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 30°)	Inlet	86	83	81	84	84	84	84	80	93
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 33°)	Inlet	86	83	81	83	83	83	83	79	92

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 35°)	Inlet	85	82	80	81	82	83	82	78	91
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 37°)	Inlet	86	83	81	81	82	83	82	78	92
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 40°)	Inlet	87	84	82	81	81	82	82	77	92
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 43°)	Inlet	87	85	83	81	81	81	80	76	92
BOX HB 80 T4/T8 (A2:9) (1500 RPM - 45°)	Inlet	87	84	83	81	81	81	80	76	92
BOX HB 80 T4/T8 (A5:6) (750 RPM - 20°)	Inlet	55	62	67	69	69	67	66	59	76
BOX HB 80 T4/T8 (A5:6) (750 RPM - 25°)	Inlet	42	49	55	60	62	62	63	55	69
BOX HB 80 T4/T8 (A5:6) (750 RPM - 30°)	Inlet	42	54	61	70	68	66	66	58	75
BOX HB 80 T4/T8 (A5:6) (750 RPM - 35°)	Inlet	39	51	57	65	70	68	68	59	75
BOX HB 80 T4/T8 (A5:6) (750 RPM - 40°)	Inlet	40	53	69	74	71	67	65	57	78
BOX HB 80 T4/T8 (A5:6) (750 RPM - 45°)	Inlet	41	55	78	81	72	67	63	56	83
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 20°)	Inlet	71	78	83	85	85	83	82	75	91
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 25°)	Inlet	58	65	71	76	78	78	79	71	85
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 30°)	Inlet	58	69	76	86	84	82	82	74	90
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 35°)	Inlet	55	67	73	81	86	84	84	75	91
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 40°)	Inlet	56	69	85	90	87	83	81	73	94
BOX HB 80 T4/T8 (A5:6) (1500 RPM - 45°)	Inlet	57	71	94	97	88	83	79	72	99
BOX HB 90 T4/T8 (A6:3) (750 RPM - 20°)	Inlet	67	61	62	59	60	61	64	60	71
BOX HB 90 T4/T8 (A6:3) (750 RPM - 22°)	Inlet	68	62	63	61	62	62	65	61	73
BOX HB 90 T4/T8 (A6:3) (750 RPM - 24°)	Inlet	70	64	65	63	63	63	66	62	74
BOX HB 90 T4/T8 (A6:3) (750 RPM - 26°)	Inlet	70	65	66	65	64	64	67	63	75
BOX HB 90 T4/T8 (A6:3) (750 RPM - 28°)	Inlet	71	67	67	67	65	65	67	64	76

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 90 T4/T8 (A6:3) (750 RPM - 30°)	Inlet	72	68	68	68	67	67	68	64	77
BOX HB 90 T4/T8 (A6:3) (750 RPM - 32°)	Inlet	72	68	68	70	67	67	69	65	78
BOX HB 90 T4/T8 (A6:3) (750 RPM - 34°)	Inlet	73	69	69	71	68	68	69	65	78
BOX HB 90 T4/T8 (A6:3) (750 RPM - 36°)	Inlet	73	70	69	72	69	69	69	66	79
BOX HB 90 T4/T8 (A6:3) (750 RPM - 38°)	Inlet	73	71	70	73	70	70	70	67	80
BOX HB 90 T4/T8 (A6:3) (750 RPM - 40°)	Inlet	73	71	71	74	71	71	71	68	81
BOX HB 90 T4/T8 (A6:3) (750 RPM - 42°)	Inlet	74	72	72	74	72	72	72	69	82
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 20°)	Inlet	83	76	78	75	76	76	80	76	87
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 22°)	Inlet	84	78	79	77	78	78	81	77	89
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 24°)	Inlet	85	80	81	79	79	79	82	78	90
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 26°)	Inlet	86	81	82	81	80	80	83	79	91
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 28°)	Inlet	87	82	83	82	81	81	83	80	92
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 30°)	Inlet	88	84	84	84	82	82	84	80	93
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 32°)	Inlet	88	84	84	86	83	83	84	81	94
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 34°)	Inlet	89	85	85	87	84	84	85	81	94
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 36°)	Inlet	89	85	85	88	84	85	85	82	95
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 38°)	Inlet	89	86	86	89	86	86	86	83	96
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 40°)	Inlet	89	87	87	89	87	87	87	84	96
BOX HB 90 T4/T8 (A6:3) (1500 RPM - 42°)	Inlet	90	88	88	90	88	88	88	84	98
BOX HB 90 T4/T8 (A6:6) (750 RPM - 20°)	Inlet	72	72	71	73	73	70	71	68	81
BOX HB 90 T4/T8 (A6:6) (750 RPM - 22°)	Inlet	73	72	71	73	73	71	71	69	81
BOX HB 90 T4/T8 (A6:6) (750 RPM - 24°)	Inlet	74	73	72	74	73	71	72	69	82

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 90 T4/T8 (A6:6) (750 RPM - 26°)	Inlet	75	74	73	74	73	72	73	70	82
BOX HB 90 T4/T8 (A6:6) (750 RPM - 28°)	Inlet	75	74	73	74	73	72	73	70	83
BOX HB 90 T4/T8 (A6:6) (750 RPM - 30°)	Inlet	76	75	73	75	73	72	73	71	83
BOX HB 90 T4/T8 (A6:6) (750 RPM - 32°)	Inlet	75	74	72	73	71	71	72	69	82
BOX HB 90 T4/T8 (A6:6) (750 RPM - 34°)	Inlet	73	72	70	71	69	69	71	67	80
BOX HB 90 T4/T8 (A6:6) (750 RPM - 36°)	Inlet	73	72	70	70	69	69	70	67	79
BOX HB 90 T4/T8 (A6:6) (750 RPM - 38°)	Inlet	74	73	71	71	69	69	71	67	80
BOX HB 90 T4/T8 (A6:6) (750 RPM - 40°)	Inlet	75	73	71	72	70	70	71	67	81
BOX HB 90 T4/T8 (A6:6) (750 RPM - 42°)	Inlet	75	74	72	72	70	70	72	68	82
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 20°)	Inlet	88	88	87	88	89	86	87	84	96
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 22°)	Inlet	89	88	87	89	89	87	87	85	97
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 24°)	Inlet	90	89	88	89	89	87	88	85	98
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 26°)	Inlet	90	90	88	90	89	87	88	86	98
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 28°)	Inlet	91	90	89	90	89	88	89	86	99
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 30°)	Inlet	92	91	89	90	89	88	89	87	99
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 32°)	Inlet	91	90	88	89	87	86	88	85	98
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 34°)	Inlet	89	88	86	87	85	85	87	83	96
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 36°)	Inlet	89	88	86	86	85	85	86	83	95
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 38°)	Inlet	90	89	87	87	85	85	87	83	96
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 40°)	Inlet	91	89	87	88	86	86	87	83	97
BOX HB 90 T4/T8 (A6:6) (1500 RPM - 42°)	Inlet	91	90	88	88	86	86	87	83	98
BOX HB 100 T4/T8 (A6:3) (750 RPM - 20°)	Inlet	71	68	66	65	68	68	72	66	78

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 100 T4/T8 (A6:3) (750 RPM - 22º)	Inlet	72	69	67	67	68	69	72	67	79
BOX HB 100 T4/T8 (A6:3) (750 RPM - 24º)	Inlet	73	69	68	67	68	69	72	67	79
BOX HB 100 T4/T8 (A6:3) (750 RPM - 26º)	Inlet	73	69	68	67	68	68	71	66	78
BOX HB 100 T4/T8 (A6:3) (750 RPM - 28º)	Inlet	73	69	68	68	68	68	70	66	78
BOX HB 100 T4/T8 (A6:3) (750 RPM - 30º)	Inlet	73	69	68	68	67	67	69	65	78
BOX HB 100 T4/T8 (A6:3) (750 RPM - 32º)	Inlet	75	70	70	70	69	69	70	66	79
BOX HB 100 T4/T8 (A6:3) (750 RPM - 34º)	Inlet	76	72	71	71	70	70	70	67	81
BOX HB 100 T4/T8 (A6:3) (750 RPM - 36º)	Inlet	77	72	72	72	71	70	71	68	82
BOX HB 100 T4/T8 (A6:3) (750 RPM - 38º)	Inlet	76	73	72	73	71	71	71	69	82
BOX HB 100 T4/T8 (A6:3) (750 RPM - 40º)	Inlet	76	74	72	74	72	72	72	69	82
BOX HB 100 T4/T8 (A6:3) (750 RPM - 42º)	Inlet	76	74	73	74	73	73	73	70	83
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 20º)	Inlet	87	84	82	81	84	84	88	82	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 22º)	Inlet	88	85	83	83	84	85	88	83	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 24º)	Inlet	89	85	84	83	84	84	87	83	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 26º)	Inlet	89	85	84	83	84	84	87	82	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 28º)	Inlet	89	85	84	83	83	84	86	82	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 30º)	Inlet	89	85	84	84	83	83	85	81	94
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 32º)	Inlet	91	86	86	85	84	84	86	82	95
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 34º)	Inlet	92	88	87	87	86	86	86	83	97
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 36º)	Inlet	92	88	88	88	87	86	87	84	98
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 38º)	Inlet	92	89	88	89	87	87	87	84	98
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 40º)	Inlet	92	90	88	90	88	88	88	85	98

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 100 T4/T8 (A6:3) (1500 RPM - 42º)	Inlet	92	90	89	90	89	89	89	86	99
BOX HB 100 T4/T8 (A6:6) (750 RPM - 20º)	Inlet	76	77	75	79	77	75	75	73	86
BOX HB 100 T4/T8 (A6:6) (750 RPM - 22º)	Inlet	76	77	75	79	76	75	75	73	86
BOX HB 100 T4/T8 (A6:6) (750 RPM - 24º)	Inlet	77	77	75	78	76	75	75	73	85
BOX HB 100 T4/T8 (A6:6) (750 RPM - 26º)	Inlet	78	78	76	79	76	75	76	73	86
BOX HB 100 T4/T8 (A6:6) (750 RPM - 28º)	Inlet	80	78	77	79	76	76	77	74	87
BOX HB 100 T4/T8 (A6:6) (750 RPM - 30º)	Inlet	80	78	78	78	76	75	77	74	87
BOX HB 100 T4/T8 (A6:6) (750 RPM - 32º)	Inlet	80	78	77	76	75	74	75	72	86
BOX HB 100 T4/T8 (A6:6) (750 RPM - 34º)	Inlet	79	77	76	74	73	73	74	71	85
BOX HB 100 T4/T8 (A6:6) (750 RPM - 36º)	Inlet	78	76	75	73	73	72	74	70	84
BOX HB 100 T4/T8 (A6:6) (750 RPM - 38º)	Inlet	79	77	76	74	74	73	74	71	85
BOX HB 100 T4/T8 (A6:6) (750 RPM - 40º)	Inlet	80	78	76	75	74	74	75	71	86
BOX HB 100 T4/T8 (A6:6) (750 RPM - 42º)	Inlet	80	78	76	75	74	74	75	71	85
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 20º)	Inlet	92	93	91	95	93	91	91	89	102
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 22º)	Inlet	92	93	91	95	92	91	91	89	102
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 24º)	Inlet	93	93	91	94	92	91	91	89	101
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 26º)	Inlet	94	94	92	94	92	91	92	89	102
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 28º)	Inlet	96	94	93	95	92	91	92	90	103
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 30º)	Inlet	96	94	93	94	92	91	93	90	103
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 32º)	Inlet	95	94	92	92	91	90	91	88	102
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 34º)	Inlet	95	93	92	90	89	89	90	87	101
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 36º)	Inlet	94	92	91	89	89	88	90	86	100

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 38º)	Inlet	95	93	92	90	89	89	90	87	101
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 40º)	Inlet	96	94	92	91	90	90	91	87	102
BOX HB 100 T4/T8 (A6:6) (1500 RPM - 42º)	Inlet	95	93	92	91	90	90	91	87	101
BOX HB 112 T4/T8 (A6:3) (750 RPM - 20º)	Inlet	75	72	70	71	72	72	75	71	82
BOX HB 112 T4/T8 (A6:3) (750 RPM - 22º)	Inlet	76	73	71	72	73	73	75	72	83
BOX HB 112 T4/T8 (A6:3) (750 RPM - 24º)	Inlet	77	74	72	72	73	73	76	72	83
BOX HB 112 T4/T8 (A6:3) (750 RPM - 26º)	Inlet	78	74	73	73	73	73	76	73	84
BOX HB 112 T4/T8 (A6:3) (750 RPM - 28º)	Inlet	78	74	73	73	73	73	75	72	84
BOX HB 112 T4/T8 (A6:3) (750 RPM - 30º)	Inlet	78	74	73	73	73	72	75	72	84
BOX HB 112 T4/T8 (A6:3) (750 RPM - 32º)	Inlet	79	74	74	74	73	72	75	72	84
BOX HB 112 T4/T8 (A6:3) (750 RPM - 34º)	Inlet	80	74	75	74	73	72	74	72	84
BOX HB 112 T4/T8 (A6:3) (750 RPM - 36º)	Inlet	80	75	75	74	73	73	74	72	85
BOX HB 112 T4/T8 (A6:3) (750 RPM - 38º)	Inlet	80	76	75	75	74	74	74	72	85
BOX HB 112 T4/T8 (A6:3) (750 RPM - 40º)	Inlet	80	76	75	75	74	74	74	72	85
BOX HB 112 T4/T8 (A6:3) (750 RPM - 42º)	Inlet	80	77	75	76	75	75	75	72	85
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 20º)	Inlet	90	87	85	86	88	88	90	87	98
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 22º)	Inlet	92	89	87	87	89	89	91	88	99
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 24º)	Inlet	93	90	88	88	89	89	91	88	99
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 26º)	Inlet	94	90	89	89	89	89	92	88	100
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 28º)	Inlet	94	90	89	89	89	89	91	88	100
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 30º)	Inlet	94	90	89	89	89	88	91	88	100
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 32º)	Inlet	95	90	90	89	89	88	90	88	100

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 34°)	Inlet	96	90	91	90	89	88	90	88	100
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 36°)	Inlet	96	91	91	90	89	89	90	88	101
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 38°)	Inlet	96	92	91	91	90	89	90	88	101
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 40°)	Inlet	96	92	91	91	90	90	90	88	101
BOX HB 112 T4/T8 (A6:3) (1500 RPM - 42°)	Inlet	96	93	91	92	91	91	91	88	101
BOX HB 112 T4/T8 (A6:6) (750 RPM - 20°)	Inlet	76	77	76	82	79	77	78	75	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 22°)	Inlet	77	78	76	81	79	77	78	75	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 24°)	Inlet	78	77	76	80	78	76	77	74	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 26°)	Inlet	80	78	76	79	78	77	78	74	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 28°)	Inlet	81	79	77	79	78	77	78	74	88
BOX HB 112 T4/T8 (A6:6) (750 RPM - 30°)	Inlet	82	79	77	78	77	77	78	73	88
BOX HB 112 T4/T8 (A6:6) (750 RPM - 32°)	Inlet	82	79	77	77	76	76	77	72	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 34°)	Inlet	81	78	76	75	75	75	76	71	86
BOX HB 112 T4/T8 (A6:6) (750 RPM - 36°)	Inlet	82	79	77	75	75	76	76	71	87
BOX HB 112 T4/T8 (A6:6) (750 RPM - 38°)	Inlet	84	80	79	77	77	77	78	73	88
BOX HB 112 T4/T8 (A6:6) (750 RPM - 40°)	Inlet	86	82	80	78	78	78	79	74	90
BOX HB 112 T4/T8 (A6:6) (750 RPM - 42°)	Inlet	86	81	80	78	78	78	78	74	90
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 20°)	Inlet	92	93	92	98	95	93	94	91	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 22°)	Inlet	93	93	92	96	95	93	94	91	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 24°)	Inlet	94	93	92	95	94	92	93	90	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 26°)	Inlet	95	94	92	95	94	93	94	90	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 28°)	Inlet	97	95	93	95	94	93	94	90	104

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 30°)	Inlet	98	95	93	94	93	93	94	89	104
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 32°)	Inlet	98	94	92	92	92	92	93	88	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 34°)	Inlet	97	94	92	91	91	91	92	87	102
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 36°)	Inlet	98	95	93	91	91	91	92	87	103
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 38°)	Inlet	100	96	95	92	93	93	94	89	104
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 40°)	Inlet	102	98	96	94	94	94	95	90	106
BOX HB 112 T4/T8 (A6:6) (1500 RPM - 42°)	Inlet	102	97	96	94	94	94	94	90	106
BOX HB 125 T4/T8 (A7:4) (750 RPM - 20°)	Inlet	79	83	80	82	83	82	84	83	91
BOX HB 125 T4/T8 (A7:4) (750 RPM - 22°)	Inlet	82	84	82	83	83	83	85	83	92
BOX HB 125 T4/T8 (A7:4) (750 RPM - 24°)	Inlet	83	82	80	80	81	81	83	80	90
BOX HB 125 T4/T8 (A7:4) (750 RPM - 26°)	Inlet	83	81	79	78	79	79	80	78	89
BOX HB 125 T4/T8 (A7:4) (750 RPM - 28°)	Inlet	83	79	77	77	77	78	79	75	88
BOX HB 125 T4/T8 (A7:4) (750 RPM - 30°)	Inlet	81	78	76	74	75	76	77	72	86
BOX HB 125 T4/T8 (A7:4) (750 RPM - 32°)	Inlet	81	78	76	74	75	75	76	71	86
BOX HB 125 T4/T8 (A7:4) (750 RPM - 34°)	Inlet	80	77	75	74	74	75	76	70	86
BOX HB 125 T4/T8 (A7:4) (750 RPM - 36°)	Inlet	81	78	76	75	74	75	76	70	86
BOX HB 125 T4/T8 (A7:4) (750 RPM - 38°)	Inlet	82	79	77	76	75	76	77	71	87
BOX HB 125 T4/T8 (A7:4) (750 RPM - 40°)	Inlet	83	79	77	76	75	76	77	72	87
BOX HB 125 T4/T8 (A7:4) (750 RPM - 42°)	Inlet	83	80	78	77	76	77	77	73	88
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 20°)	Inlet	95	99	96	98	99	98	100	99	107
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 22°)	Inlet	98	100	98	99	99	99	101	99	108
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 24°)	Inlet	99	98	96	96	97	97	99	96	106

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 26º)	Inlet	99	97	95	94	95	95	96	93	105
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 28º)	Inlet	99	95	93	92	93	94	95	91	104
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 30º)	Inlet	97	94	92	90	91	92	93	88	102
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 32º)	Inlet	97	94	92	90	90	91	92	87	102
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 34º)	Inlet	96	93	91	90	90	91	92	86	102
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 36º)	Inlet	97	94	92	90	90	91	92	86	102
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 38º)	Inlet	98	95	93	91	91	92	92	87	103
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 40º)	Inlet	99	95	93	92	91	92	92	88	103
BOX HB 125 T4/T8 (A7:4) (1500 RPM - 42º)	Inlet	99	96	94	92	92	93	93	88	104
BOX HB 125 T4/T8 (A7:8) (750 RPM - 20º)	Inlet	85	83	82	85	88	90	89	86	96
BOX HB 125 T4/T8 (A7:8) (750 RPM - 22º)	Inlet	85	82	82	84	87	89	88	85	95
BOX HB 125 T4/T8 (A7:8) (750 RPM - 24º)	Inlet	85	82	81	83	86	87	87	83	94
BOX HB 125 T4/T8 (A7:8) (750 RPM - 26º)	Inlet	85	81	80	82	84	86	86	82	93
BOX HB 125 T4/T8 (A7:8) (750 RPM - 28º)	Inlet	85	81	80	80	83	85	85	80	92
BOX HB 125 T4/T8 (A7:8) (750 RPM - 30º)	Inlet	84	80	79	79	81	83	83	78	91
BOX HB 125 T4/T8 (A7:8) (750 RPM - 32º)	Inlet	84	80	79	79	80	81	82	76	90
BOX HB 125 T4/T8 (A7:8) (750 RPM - 34º)	Inlet	85	81	79	78	79	80	80	74	90
BOX HB 125 T4/T8 (A7:8) (750 RPM - 36º)	Inlet	85	81	80	78	78	79	79	74	89
BOX HB 125 T4/T8 (A7:8) (750 RPM - 38º)	Inlet	85	82	80	78	78	79	78	73	89
BOX HB 125 T4/T8 (A7:8) (750 RPM - 40º)	Inlet	84	81	79	78	78	79	77	73	89
BOX HB 125 T4/T8 (A7:8) (750 RPM - 42º)	Inlet	84	81	79	78	78	78	77	73	89
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 20º)	Inlet	101	99	98	101	104	106	105	102	112

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 22°)	Inlet	101	98	98	100	103	105	104	101	111
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 24°)	Inlet	101	98	97	99	102	103	103	99	110
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 26°)	Inlet	101	97	96	98	100	102	102	98	109
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 28°)	Inlet	101	96	96	96	99	101	101	96	108
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 30°)	Inlet	100	96	95	95	97	99	99	94	107
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 32°)	Inlet	100	96	95	94	96	97	98	92	106
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 34°)	Inlet	101	96	95	94	95	96	96	90	106
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 36°)	Inlet	101	97	95	94	94	95	95	89	105
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 38°)	Inlet	101	98	95	94	94	95	94	89	105
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 40°)	Inlet	100	97	95	94	94	95	93	89	105
BOX HB 125 T4/T8 (A7:8) (1500 RPM - 42°)	Inlet	100	97	95	94	94	94	93	89	105

erp data

ERP	
Fan type	Axial fan
Installation category	A
Efficiency category	Static
The fan has to be installed with FSC	No

ERP / 4 poles

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 45 M4 (A0:6) (35º)	0,25	30,99	40,16	3.702,84	106,29	0,36	-	1,00
BOX HB 45 M4 (A0:6) (40º)	0,25	31,57	40,33	4.049,07	115,97	0,41	-	1,00
BOX HB 45 M4 (A5:6) (25º)	0,18	26,94	36,77	2.807,25	95,89	0,28	-	1,00
BOX HB 45 M4 (A5:6) (30º)	0,25	26,02	35,21	3.214,30	102,62	0,35	-	1,00
BOX HB 45 M4 (A5:6) (35º)	0,37	24,66	33,29	3.695,82	104,82	0,43	-	1,00
BOX HB 45 T4 (A0:6) (35º)	0,25	39,37	49,19	3.702,84	106,29	0,28	-	1,00
BOX HB 45 T4 (A0:6) (40º)	0,25	38,70	48,01	4.049,07	115,97	0,34	-	1,00
BOX HB 45 T4 (A5:6) (25º)	0,18	33,40	43,82	2.807,25	95,89	0,22	-	1,00
BOX HB 45 T4 (A5:6) (30º)	0,25	33,08	42,93	3.214,30	102,62	0,28	-	1,00
BOX HB 45 T4 (A5:6) (35º)	0,37	31,47	40,77	3.695,82	104,82	0,34	-	1,00
BOX HB 45 T4 (A5:6) (40º)	0,37	28,36	37,13	4.124,29	102,56	0,41	-	1,00
BOX HB 50 M4 (A0:6) (35º)	0,37	33,57	42,06	4.442,56	123,26	0,45	-	1,00
BOX HB 50 M4 (A0:6) (40º)	0,37	33,54	41,56	5.154,60	125,37	0,54	-	1,00
BOX HB 50 M4 (A5:6) (25º)	0,25	30,21	39,16	3.820,69	109,57	0,39	-	1,00
BOX HB 50 M4 (A5:6) (30º)	0,37	29,53	37,84	4.377,18	118,42	0,49	-	1,00
BOX HB 50 T4 (A0:6) (35º)	0,37	42,23	51,35	4.442,56	123,26	0,36	-	1,00
BOX HB 50 T4 (A0:6) (40º)	0,37	41,53	50,14	5.154,60	125,37	0,44	-	1,00
BOX HB 50 T4 (A5:6) (25º)	0,25	37,58	47,13	3.820,69	109,57	0,31	-	1,00
BOX HB 50 T4 (A5:6) (30º)	0,37	36,68	45,59	4.377,18	118,42	0,39	-	1,00
BOX HB 50 T4 (A5:6) (35º)	0,55	34,41	42,75	4.997,36	120,39	0,48	-	1,00
BOX HB 50 T4 (A5:6) (40º)	0,55	30,35	38,15	5.685,65	115,53	0,59	-	1,00
BOX HB 56 M4 (A2:6) (20º)	0,37	34,46	42,57	4.266,24	151,17	0,52	-	1,00
BOX HB 56 M4 (A5:6) (20º)	0,37	36,49	44,51	4.495,62	156,81	0,54	-	1,00
BOX HB 56 T4 (A2:6) (20º)	0,37	42,66	51,36	4.266,24	151,17	0,42	-	1,00
BOX HB 56 T4 (A2:6) (25º)	0,55	44,74	52,63	5.406,36	167,16	0,57	-	1,00
BOX HB 56 T4 (A2:6) (27,5º)	0,55	44,13	51,78	5.683,27	171,50	0,62	-	1,00
BOX HB 56 T4 (A2:6) (30º)	0,75	43,31	50,46	6.312,70	182,48	0,74	-	1,00
BOX HB 56 T4 (A2:6) (32,5º)	0,75	41,54	48,32	6.816,48	186,16	0,85	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m ³ /h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 56 T4 (A2:6) (35 ^º)	1,10	40,81	47,28	7.342,60	190,02	0,95	-	1,00
BOX HB 56 T4 (A2:6) (37,5 ^º)	1,10	40,23	46,45	7.862,73	190,73	1,04	-	1,00
BOX HB 56 T4 (A2:6) (40 ^º)	1,10	39,29	45,24	8.480,79	189,26	1,15	-	1,00
BOX HB 56 T4 (A2:6) (42,5 ^º)	1,50	35,79	41,42	9.378,45	175,73	1,29	-	1,00
BOX HB 56 T4 (A2:6) (45 ^º)	1,50	33,90	39,39	9.821,66	168,93	1,36	-	1,00
BOX HB 56 T4 (A2:9) (20 ^º)	0,55	43,18	51,09	4.510,05	188,20	0,56	-	1,00
BOX HB 56 T4 (A2:9) (25 ^º)	0,75	44,95	52,07	5.727,69	206,64	0,75	-	1,00
BOX HB 56 T4 (A2:9) (27,5 ^º)	0,75	44,41	51,28	6.096,34	211,34	0,82	-	1,00
BOX HB 56 T4 (A2:9) (30 ^º)	1,10	44,08	50,45	6.957,51	222,61	0,99	-	1,00
BOX HB 56 T4 (A2:9) (32,5 ^º)	1,10	42,64	48,70	7.427,79	228,49	1,11	-	1,00
BOX HB 56 T4 (A2:9) (35 ^º)	1,10	41,32	47,08	7.870,82	234,75	1,23	-	1,00
BOX HB 56 T4 (A2:9) (37,5 ^º)	1,50	41,13	46,64	8.527,29	232,60	1,35	-	1,00
BOX HB 56 T4 (A2:9) (40 ^º)	1,50	39,82	45,06	9.032,45	234,01	1,49	-	1,00
BOX HB 56 T4 (A2:9) (42,5 ^º)	1,50	38,18	43,05	9.753,80	237,69	1,71	-	1,00
BOX HB 56 T4 (A2:9) (45 ^º)	2,20	39,10	43,90	10.151,47	238,50	1,75	-	1,00
BOX HB 56 T4 (A5:6) (20 ^º)	0,37	45,22	53,82	4.495,62	156,81	0,44	-	1,00
BOX HB 56 T4 (A5:6) (25 ^º)	0,55	49,01	57,11	5.837,90	157,13	0,52	-	1,00
BOX HB 56 T4 (A5:6) (30 ^º)	0,55	49,99	57,60	6.824,50	161,71	0,63	-	1,00
BOX HB 56 T4 (A5:6) (35 ^º)	0,75	47,66	54,67	7.938,85	170,02	0,78	-	1,00
BOX HB 56 T4 (A5:6) (40 ^º)	1,10	39,26	45,21	9.132,29	181,13	1,15	-	1,00
BOX HB 56 T4 (A5:6) (45 ^º)	1,50	35,23	40,59	9.839,96	185,64	1,43	-	1,00
BOX HB 63 T4 (A2:6) (20 ^º)	0,55	46,54	54,64	5.597,59	156,21	0,53	-	1,00
BOX HB 63 T4 (A2:6) (25 ^º)	0,75	47,61	54,69	7.295,27	176,58	0,76	-	1,00
BOX HB 63 T4 (A2:6) (27,5 ^º)	0,75	47,56	54,37	7.744,65	183,98	0,84	-	1,00
BOX HB 63 T4 (A2:6) (30 ^º)	1,10	47,75	54,02	8.772,94	199,68	1,02	-	1,00
BOX HB 63 T4 (A2:6) (32,5 ^º)	1,10	46	51,86	9.516,33	206,89	1,19	-	1,00
BOX HB 63 T4 (A2:6) (35 ^º)	1,50	44,72	50,21	10.251,35	213,86	1,36	-	1,00
BOX HB 63 T4 (A2:6) (37,5 ^º)	1,50	42,98	48,16	10.889,88	217,69	1,52	-	1,00
BOX HB 63 T4 (A2:6) (40 ^º)	1,50	40,99	45,84	11.637,19	219,76	1,72	-	1,00
BOX HB 63 T4 (A2:6) (42,5 ^º)	2,20	42,28	47,02	13.042,69	205,81	1,78	-	1,00
BOX HB 63 T4 (A2:6) (45 ^º)	2,20	41,53	46,18	13.663,22	200,21	1,85	-	1,00
BOX HB 63 T4 (A2:9) (20 ^º)	0,75	47,17	54,13	6.148,87	213,88	0,79	-	1,00
BOX HB 63 T4 (A2:9) (25 ^º)	1,10	48,94	55,07	7.962,04	233,30	1,07	-	1,00
BOX HB 63 T4 (A2:9) (27,5 ^º)	1,10	48,40	54,24	8.505,02	241,06	1,20	-	1,00
BOX HB 63 T4 (A2:9) (30 ^º)	1,50	47,84	53,07	9.754,93	258,40	1,49	-	1,00
BOX HB 63 T4 (A2:9) (32,5 ^º)	2,20	47,54	52,45	10.591,50	268,69	1,68	-	1,00
BOX HB 63 T4 (A2:9) (35 ^º)	2,20	45,49	50,02	11.259,62	280,23	1,93	-	1,00
BOX HB 63 T4 (A2:9) (37,5 ^º)	2,20	44,35	48,60	12.083,39	281,74	2,14	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 63 T4 (A2:9) (40º)	2,20	43,30	47,27	12.859,31	284,14	2,36	-	1,00
BOX HB 63 T4 (A2:9) (42,5º)	3	42,13	45,84	14.284,18	273,90	2,61	-	1,00
BOX HB 63 T4 (A2:9) (45º)	3	41,37	44,93	14.927,31	270,56	2,74	-	1,00
BOX HB 63 T4 (A5:6) (20º)	0,55	58,44	66,30	6.389,10	183,64	0,57	-	1,00
BOX HB 63 T4 (A5:6) (25º)	0,75	57	64,09	7.776,55	192,57	0,76	-	1,00
BOX HB 63 T4 (A5:6) (30º)	1,10	50,05	55,85	9.522,02	226,10	1,22	-	1,00
BOX HB 63 T4 (A5:6) (35º)	1,50	46,36	51,58	10.712,41	232,53	1,50	-	1,00
BOX HB 63 T4 (A5:6) (40º)	2,20	43,08	47,68	12.458,07	235,51	1,88	-	1,00
BOX HB 63 T4 (A5:6) (45º)	2,20	38,10	42,19	13.997,47	219,16	2,26	-	1,00
BOX HB 71 T4 (A2:6) (20º)	0,75	50,01	57,20	7.232,09	180,97	0,73	-	1,00
BOX HB 71 T4 (A2:6) (25º)	1,10	51,02	57,10	9.713,86	205,13	1,09	-	1,00
BOX HB 71 T4 (A2:6) (27,5º)	1,10	50,62	56,39	10.445,36	212,23	1,23	-	1,00
BOX HB 71 T4 (A2:6) (30º)	1,50	49,55	54,68	12.220,43	224,43	1,55	-	1,00
BOX HB 71 T4 (A2:6) (32,5º)	2,20	49,93	54,74	13.295,01	234,64	1,74	-	1,00
BOX HB 71 T4 (A2:6) (35º)	2,20	48,30	52,71	14.300,74	245,13	2,01	-	1,00
BOX HB 71 T4 (A2:6) (37,5º)	2,20	46,71	50,85	15.321,60	243,73	2,22	-	1,00
BOX HB 71 T4 (A2:6) (40º)	2,20	44,72	48,55	16.418,70	242,62	2,49	-	1,00
BOX HB 71 T4 (A2:6) (42,5º)	3	42,46	45,98	18.344,18	230,23	2,79	-	1,00
BOX HB 71 T4 (A2:6) (45º)	3	41,05	44,42	19.243,09	224,55	2,95	-	1,00
BOX HB 71 T4 (A2:9) (20º)	1,10	50,72	56,91	7.655,80	248,42	1,05	-	1,00
BOX HB 71 T4 (A2:9) (25º)	1,50	52,10	57,31	10.640,51	257,93	1,51	-	1,00
BOX HB 71 T4 (A2:9) (27,5º)	1,50	51,40	56,31	11.378,55	267,44	1,68	-	1,00
BOX HB 71 T4 (A2:9) (30º)	2,20	51,57	55,93	13.009,18	289,31	2,05	-	1,00
BOX HB 71 T4 (A2:9) (32,5º)	2,20	49,79	53,74	14.180,50	297,36	2,38	-	1,00
BOX HB 71 T4 (A2:9) (35º)	3	48,37	51,95	15.396,63	304,31	2,73	-	1,00
BOX HB 71 T4 (A2:9) (37,5º)	3	46,73	49,99	16.573,97	309,50	3,07	-	1,00
BOX HB 71 T4 (A2:9) (40º)	4	45,40	48,37	17.946,26	309,93	3,41	-	1,00
BOX HB 71 T4 (A2:9) (42,5º)	4	43,40	46,06	19.273,54	307,70	3,82	-	1,00
BOX HB 71 T4 (A2:9) (45º)	4	42,42	44,94	20.056,09	303,54	4,02	-	1,00
BOX HB 71 T4 (A5:6) (20º)	0,75	57,58	64,41	8.372,56	199,99	0,83	-	1,00
BOX HB 71 T4 (A5:6) (25º)	1,10	51,46	57,12	10.421,74	221,18	1,28	-	1,00
BOX HB 71 T4 (A5:6) (30º)	1,50	50,13	54,98	12.513,58	242,11	1,72	-	1,00
BOX HB 71 T4 (A5:6) (35º)	2,20	46,20	50,22	14.810,97	258,66	2,33	-	1,00
BOX HB 71 T4 (A5:6) (40º)	3	42,78	46,35	16.494,79	256,36	2,74	-	1,00
BOX HB 71 T4 (A5:6) (45º)	3	37,02	40,02	18.533,17	241,52	3,37	-	1,00
BOX HB 80 T4 (A2:6) (20º)	1,10	53,21	59,63	9.017,50	205,42	0,97	-	1,00
BOX HB 80 T4 (A2:6) (25º)	1,50	53,14	58,35	12.875,65	221,82	1,50	-	1,00
BOX HB 80 T4 (A2:6) (27,5º)	1,50	52,90	57,79	13.912,06	229,68	1,69	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 80 T4 (A2:6) (30 ^º)	2,20	53,35	57,60	16.277,48	250,03	2,14	-	1,00
BOX HB 80 T4 (A2:6) (32,5 ^º)	3	52,01	55,85	17.909,79	258,43	2,49	-	1,00
BOX HB 80 T4 (A2:6) (35 ^º)	3	50,95	54,40	19.545,96	267,44	2,86	-	1,00
BOX HB 80 T4 (A2:6) (37,5 ^º)	3	48,19	51,27	20.944,62	272,86	3,29	-	1,00
BOX HB 80 T4 (A2:6) (40 ^º)	4	45,96	48,69	22.257,02	278,20	3,71	-	1,00
BOX HB 80 T4 (A2:6) (42,5 ^º)	4	42,32	44,58	24.366,89	272,71	4,42	-	1,00
BOX HB 80 T4 (A2:6) (45 ^º)	5,50	40,94	43,02	25.624,11	267,80	4,72	-	1,00
BOX HB 80 T4 (A2:9) (20 ^º)	1,50	52,55	57,83	9.930,44	277,46	1,47	-	1,00
BOX HB 80 T4 (A2:9) (25 ^º)	2,20	53,91	58,11	14.232,06	288,73	2,17	-	1,00
BOX HB 80 T4 (A2:9) (27,5 ^º)	2,20	53,20	57,10	15.356,78	294,47	2,42	-	1,00
BOX HB 80 T4 (A2:9) (30 ^º)	3	52,58	55,90	17.836,16	312,15	3	-	1,00
BOX HB 80 T4 (A2:9) (32,5 ^º)	4	50,15	52,98	19.620,62	325,17	3,59	-	1,00
BOX HB 80 T4 (A2:9) (35 ^º)	4	46,84	49,15	21.510,72	335,77	4,34	-	1,00
BOX HB 80 T4 (A2:9) (37,5 ^º)	5,50	46,12	48,16	22.829,66	347,67	4,79	-	1,00
BOX HB 80 T4 (A2:9) (40 ^º)	5,50	45,16	46,91	24.231,93	358,68	5,33	-	1,00
BOX HB 80 T4 (A2:9) (42,5 ^º)	7,50	43,97	45,39	26.699,82	351,80	6	-	1,00
BOX HB 80 T4 (A2:9) (45 ^º)	7,50	42,84	44,10	27.950,61	347,62	6,38	-	1,00
BOX HB 80 T4 (A5:6) (20 ^º)	1,50	50,60	56,25	9.718,37	239,52	1,28	-	1,00
BOX HB 80 T4 (A5:6) (25 ^º)	1,50	51,79	56,64	12.356,85	255,99	1,72	-	1,00
BOX HB 80 T4 (A5:6) (30 ^º)	3	57,60	61,42	17.261,55	298,01	2,50	-	1,00
BOX HB 80 T4 (A5:6) (35 ^º)	3	50,98	54,06	19.869,77	303,75	3,28	-	1,00
BOX HB 80 T4 (A5:6) (40 ^º)	4	48,60	51,08	22.484,61	317,95	4,08	-	1,00
BOX HB 90 T4 (A6:3) (20 ^º)	3	47,86	51,68	17.863,23	241,50	2,50	-	1,00
BOX HB 90 T4 (A6:3) (22 ^º)	3	47,91	51,28	19.477,11	260,37	2,94	-	1,00
BOX HB 90 T4 (A6:3) (24 ^º)	4	47,93	50,91	21.003,49	279,10	3,39	-	1,00
BOX HB 90 T4 (A6:3) (26 ^º)	4	46,77	49,36	22.226,07	297,64	3,92	-	1,00
BOX HB 90 T4 (A6:3) (28 ^º)	5,50	46,03	48,27	23.503,70	315,93	4,45	-	1,00
BOX HB 90 T4 (A6:3) (30 ^º)	5,50	43,90	45,82	25.124,90	318	5,01	-	1,00
BOX HB 90 T4 (A6:3) (32 ^º)	5,50	41,52	43,12	27.168,60	312,11	5,62	-	1,00
BOX HB 90 T4 (A6:3) (34 ^º)	7,50	39,63	40,95	28.904,06	310,41	6,23	-	1,00
BOX HB 90 T4 (A6:6) (20 ^º)	4	50,24	52,64	20.935,53	357,55	4,21	-	1,00
BOX HB 90 T4 (A6:6) (22 ^º)	5,50	50,37	52,34	22.948,84	382,82	4,91	-	1,00
BOX HB 90 T4 (A6:6) (24 ^º)	5,50	49,83	51,39	24.822,91	408,33	5,72	-	1,00
BOX HB 90 T4 (A6:6) (26 ^º)	7,50	49,09	50,27	26.295,39	434,32	6,54	-	1,00
BOX HB 90 T4 (A6:6) (28 ^º)	7,50	47,70	48,49	27.997,79	455,42	7,55	-	1,00
BOX HB 90 T4 (A6:6) (30 ^º)	9,20	46,12	46,58	29.455,68	475,22	8,51	-	1,00
BOX HB 90 T4 (A6:6) (32 ^º)	9,20	44,24	44,39	31.020,14	487,87	9,56	-	1,00
BOX HB 90 T4 (A6:6) (34 ^º)	11	42,88	42,92	32.656,98	500,10	10,55	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 90 T4 (A6:6) (36º)	11	41,66	41,63	34.544,58	503,44	11,60	-	1,00
BOX HB 90 T4 (A6:6) (38º)	15	41,54	41,45	36.648,69	506,77	12,54	-	1,00
BOX HB 100 T4 (A6:3) (20º)	5,50	52,97	55,80	23.588,59	289,56	3,60	-	1,00
BOX HB 100 T4 (A6:3) (22º)	5,50	53,22	55,59	25.751,94	315,11	4,25	-	1,00
BOX HB 100 T4 (A6:3) (24º)	5,50	52,70	54,63	27.799,11	338,97	4,98	-	1,00
BOX HB 100 T4 (A6:3) (26º)	5,50	51,15	52,68	29.438,30	361,04	5,77	-	1,00
BOX HB 100 T4 (A6:3) (28º)	7,50	50,33	51,51	31.256,32	380,11	6,55	-	1,00
BOX HB 100 T4 (A6:3) (30º)	7,50	47,69	48,53	33.567,09	379,57	7,41	-	1,00
BOX HB 100 T4 (A6:3) (32º)	9,20	45,02	45,55	36.499,40	370,95	8,30	-	1,00
BOX HB 100 T4 (A6:3) (34º)	9,20	41,85	42,05	39.149,37	364,08	9,37	-	1,00
BOX HB 100 T4 (A6:6) (20º)	7,50	53,61	55	27.055,23	423,93	6,07	-	1,00
BOX HB 100 T4 (A6:6) (22º)	7,50	53,69	54,59	30.100,38	455,26	7,25	-	1,00
BOX HB 100 T4 (A6:6) (24º)	9,20	53,59	54,07	32.887,61	485,31	8,45	-	1,00
BOX HB 100 T4 (A6:6) (26º)	9,20	53,08	53,21	35.494,98	509,83	9,62	-	1,00
BOX HB 100 T4 (A6:6) (28º)	11	52,38	52,39	38.029,70	536,50	10,91	-	1,00
BOX HB 100 T4 (A6:6) (30º)	15	50,95	50,87	40.939,63	546,46	12,24	-	1,00
BOX HB 100 T4 (A6:6) (32º)	15	49,27	49,11	43.963,32	553,97	13,69	-	1,00
BOX HB 100 T4 (A6:6) (34º)	15	47,15	46,90	46.811,43	561,60	15,36	-	1,00
BOX HB 100 T4 (A6:6) (36º)	18,50	45,06	44,73	49.461,76	567,01	17,05	-	1,00
BOX HB 100 T4 (A6:6) (38º)	18,50	42,76	42,34	52.080,90	571,48	18,99	-	1,00
BOX HB 100 T4 (A6:6) (40º)	22	41,77	41,28	55.041,76	558,03	20,67	-	1,00
BOX HB 112 T4 (A6:3) (20º)	5,50	51,62	53,62	27.680,89	325,76	4,86	-	1,00
BOX HB 112 T4 (A6:3) (22º)	5,50	53,28	54,80	31.399,79	353,63	5,79	-	1,00
BOX HB 112 T4 (A6:3) (24º)	7,50	54,40	55,49	34.868,01	379,34	6,75	-	1,00
BOX HB 112 T4 (A6:3) (26º)	7,50	52,47	53,11	38.214,74	395,84	8	-	1,00
BOX HB 112 T4 (A6:3) (28º)	9,20	51,01	51,23	41.811,24	410,47	9,32	-	1,00
BOX HB 112 T4 (A6:3) (30º)	11	49,11	49,16	44.804,52	416,14	10,49	-	1,00
BOX HB 112 T4 (A6:3) (32º)	11	46,70	46,65	47.862,69	420,41	11,87	-	1,00
BOX HB 112 T4 (A6:3) (34º)	15	44,24	44,11	50.935,27	420,05	13,29	-	1,00
BOX HB 112 T4 (A6:3) (36º)	15	41,15	40,92	53.371,22	418,21	14,91	-	1,00
BOX HB 112 T4 (A6:6) (20º)	9,20	52,45	52,88	32.237,17	498,40	8,60	-	1,00
BOX HB 112 T4 (A6:6) (22º)	11	53,91	53,98	36.703,43	526	10,12	-	1,00
BOX HB 112 T4 (A6:6) (24º)	11	54,22	54,16	40.952,51	556,80	11,89	-	1,00
BOX HB 112 T4 (A6:6) (26º)	15	54,94	54,79	45.443,76	576,54	13,48	-	1,00
BOX HB 112 T4 (A6:6) (28º)	15	54,87	54,62	50.032,67	596,99	15,41	-	1,00
BOX HB 112 T4 (A6:6) (30º)	18,50	54,09	53,74	53.668,11	624,79	17,37	-	1,00
BOX HB 112 T4 (A6:6) (32º)	18,50	52,90	52,46	57.359,42	651,53	19,59	-	1,00
BOX HB 112 T4 (A6:6) (34º)	22	51,41	50,88	60.844,52	672,29	21,86	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 112 T4 (A6:6) (36º)	30	49,32	48,72	64.237,08	680,21	24,21	-	1,00
BOX HB 112 T4 (A6:6) (38º)	30	47,05	46,37	67.632,83	687,72	26,88	-	1,00
BOX HB 112 T4 (A6:6) (40º)	30	46,14	45,38	72.014,77	673,96	29,65	-	1,00
BOX HB 112 T4 (A6:6) (42º)	37	43,82	42,99	76.396,52	661,82	32,57	-	1,00
BOX HB 125 T4 (A7:4) (20º)	9,20	48,86	49,05	37.436,03	441,89	9,42	-	1,00
BOX HB 125 T4 (A7:4) (22º)	11	51,37	51,38	42.358,02	479,07	11	-	1,00
BOX HB 125 T4 (A7:4) (24º)	15	52,90	52,79	47.318,45	512,60	12,76	-	1,00
BOX HB 125 T4 (A7:4) (26º)	15	52,84	52,62	52.423,63	541,11	14,92	-	1,00
BOX HB 125 T4 (A7:4) (28º)	18,50	53,12	52,78	57.577,02	569,69	17,11	-	1,00
BOX HB 125 T4 (A7:4) (30º)	18,50	51,29	50,85	62.077,08	583,99	19,54	-	1,00
BOX HB 125 T4 (A7:4) (32º)	22	49,53	48,99	66.745,10	597,73	22,17	-	1,00
BOX HB 125 T4 (A7:4) (34º)	30	47,27	46,64	71.395,42	601,89	24,93	-	1,00
BOX HB 125 T4 (A7:4) (36º)	30	44,11	43,40	76.332,49	590,34	27,96	-	1,00
BOX HB 125 T4 (A7:8) (20º)	15	50,18	49,93	41.480,11	669,59	15,48	-	1,00
BOX HB 125 T4 (A7:8) (22º)	18,50	51,20	50,81	47.263,50	710,47	18,37	-	1,00
BOX HB 125 T4 (A7:8) (24º)	22	51,84	51,32	53.481,72	747,25	21,65	-	1,00
BOX HB 125 T4 (A7:8) (26º)	30	52,93	52,30	60.188,52	783,77	25,04	-	1,00
BOX HB 125 T4 (A7:8) (28º)	30	53,56	52,81	66.751,27	824,34	28,90	-	1,00
BOX HB 125 T4 (A7:8) (30º)	37	52,70	51,87	72.110,16	851,08	32,59	-	1,00
BOX HB 125 T4 (A7:8) (32º)	37	51,74	50,81	77.824,27	872,54	36,69	-	1,00
BOX HB 125 T4 (A7:8) (34º)	45	50,39	49,37	83.252,88	893,83	41,06	-	1,00
BOX HB 125 T4 (A7:8) (36º)	45	48,97	47,86	89.032,07	905,02	45,80	-	1,00
BOX HB 125 T4 (A7:8) (38º)	45	46,85	45,66	94.456,41	922,18	51,51	-	1,00
BOX HB 125 T4 (A7:8) (40º)	45	44,93	43,67	99.748,76	914	56,52	-	1,00
BOX HB 125 T4 (A7:8) (42º)	45	42,73	41,39	103.709,46	915,51	61,86	-	1,00

ERP / 6 poles

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 50 T6 (A0:6) (35º)	0,12	29,57	41,28	2.867,25	51,97	0,14	-	1,00
BOX HB 50 T6 (A0:6) (40º)	0,12	29,94	41,22	3.338,73	52,70	0,16	-	1,00
BOX HB 56 T6 (A2:6) (20º)	0,12	30,59	41,95	2.771,99	63,19	0,16	-	1,00
BOX HB 56 T6 (A2:6) (25º)	0,18	33,64	44,32	3.510,42	69,95	0,20	-	1,00
BOX HB 56 T6 (A2:6) (27,5º)	0,18	33,58	44,05	3.672,17	72,19	0,22	-	1,00
BOX HB 56 T6 (A2:6) (30º)	0,18	33,07	43,05	4.094,24	76,36	0,26	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 56 T6 (A2:6) (32,5º)	0,25	34,17	43,98	4.410,09	78,51	0,28	-	1,00
BOX HB 56 T6 (A2:6) (35º)	0,25	33,16	42,64	4.753,82	79,97	0,32	-	1,00
BOX HB 56 T6 (A2:6) (37,5º)	0,25	32,61	41,83	5.109,35	79,65	0,35	-	1,00
BOX HB 56 T6 (A2:6) (40º)	0,37	32,38	41,38	5.477,76	79,60	0,38	-	1,00
BOX HB 56 T6 (A2:6) (42,5º)	0,37	29,79	38,49	6.063,41	73,94	0,42	-	1,00
BOX HB 56 T6 (A2:6) (45º)	0,37	28,45	37,02	6.336,33	71,31	0,44	-	1,00
BOX HB 56 T6 (A2:9) (20º)	0,18	32,36	43,06	2.917,65	79,10	0,20	-	1,00
BOX HB 56 T6 (A2:9) (25º)	0,18	34,39	44,35	3.702,61	86,91	0,27	-	1,00
BOX HB 56 T6 (A2:9) (27,5º)	0,25	36,31	46,20	3.951,84	88,63	0,27	-	1,00
BOX HB 56 T6 (A2:9) (30º)	0,25	35,75	45,12	4.510,27	93,49	0,33	-	1,00
BOX HB 56 T6 (A2:9) (32,5º)	0,37	34,99	44,07	4.818,14	96,05	0,37	-	1,00
BOX HB 56 T6 (A2:9) (35º)	0,37	34,45	43,28	5.132,65	97,84	0,40	-	1,00
BOX HB 56 T6 (A2:9) (37,5º)	0,37	34,47	43,06	5.486,25	98,22	0,44	-	1,00
BOX HB 56 T6 (A2:9) (40º)	0,37	33,80	42,16	5.891,27	97,63	0,48	-	1,00
BOX HB 56 T6 (A2:9) (42,5º)	0,55	33,44	41,50	6.312,41	100,05	0,53	-	1,00
BOX HB 56 T6 (A2:9) (45º)	0,55	33,24	41,16	6.581,44	100,16	0,56	-	1,00
BOX HB 56 T6 (A5:6) (20º)	0,12	32,99	44,06	2.997,08	69,69	0,18	-	1,00
BOX HB 56 T6 (A5:6) (25º)	0,18	37,01	47,69	3.891,94	69,84	0,21	-	1,00
BOX HB 56 T6 (A5:6) (30º)	0,18	38,62	48,87	4.549,65	71,87	0,24	-	1,00
BOX HB 56 T6 (A5:6) (35º)	0,25	39,16	48,97	5.292,56	75,56	0,28	-	1,00
BOX HB 56 T6 (A5:6) (40º)	0,37	32,85	41,65	6.088,19	80,50	0,41	-	1,00
BOX HB 56 T6 (A5:6) (45º)	0,37	30,02	38,27	6.559,97	82,51	0,50	-	1,00
BOX HB 63 T6 (A2:6) (20º)	0,37	33,20	43,94	3.629,47	65,51	0,20	-	1,00
BOX HB 63 T6 (A2:6) (25º)	0,37	36,82	46,77	4.713,19	74,55	0,27	-	1,00
BOX HB 63 T6 (A2:6) (27,5º)	0,37	37,51	47,25	5.012,22	77,23	0,29	-	1,00
BOX HB 63 T6 (A2:6) (30º)	0,37	38,56	47,81	5.691,23	83,66	0,34	-	1,00
BOX HB 63 T6 (A2:6) (32,5º)	0,37	38,10	47,01	6.161,12	86,82	0,39	-	1,00
BOX HB 63 T6 (A2:6) (35º)	0,37	37,41	45,99	6.649,29	89,61	0,44	-	1,00
BOX HB 63 T6 (A2:6) (37,5º)	0,37	36,52	44,82	7.082,78	91,09	0,49	-	1,00
BOX HB 63 T6 (A2:6) (40º)	0,55	36,28	44,33	7.515,99	92,50	0,53	-	1,00
BOX HB 63 T6 (A2:6) (42,5º)	0,55	36,01	43,88	8.469,61	86,36	0,57	-	1,00
BOX HB 63 T6 (A2:6) (45º)	0,55	35,30	43,08	8.933,54	83,22	0,59	-	1,00
BOX HB 63 T6 (A2:9) (20º)	0,37	36,71	46,56	3.974,97	90,06	0,28	-	1,00
BOX HB 63 T6 (A2:9) (25º)	0,37	39,82	48,97	5.176,19	97,61	0,36	-	1,00
BOX HB 63 T6 (A2:9) (27,5º)	0,37	40,20	49,10	5.520,02	101,08	0,39	-	1,00
BOX HB 63 T6 (A2:9) (30º)	0,37	40,57	48,92	6.329,06	108,71	0,48	-	1,00
BOX HB 63 T6 (A2:9) (32,5º)	0,55	39,96	47,97	6.828,85	112,96	0,54	-	1,00
BOX HB 63 T6 (A2:9) (35º)	0,55	39,10	46,77	7.347,39	117,12	0,61	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 63 T6 (A2:9) (37,5 ^º)	0,55	38,34	45,76	7.815,16	118,58	0,67	-	1,00
BOX HB 63 T6 (A2:9) (40 ^º)	0,75	38,87	46,11	8.319,23	119,52	0,72	-	1,00
BOX HB 63 T6 (A2:9) (42,5 ^º)	0,75	37,80	44,76	9.247,46	115,29	0,79	-	1,00
BOX HB 63 T6 (A2:9) (45 ^º)	0,75	37,18	44,01	9.652,81	114,15	0,83	-	1,00
BOX HB 63 T6 (A5:6) (20 ^º)	0,37	43,66	54,06	4.259,40	81,62	0,23	-	1,00
BOX HB 63 T6 (A5:6) (25 ^º)	0,37	44,75	54,53	5.184,36	85,59	0,29	-	1,00
BOX HB 63 T6 (A5:6) (30 ^º)	0,37	42,19	50,85	6.348,01	100,49	0,43	-	1,00
BOX HB 63 T6 (A5:6) (35 ^º)	0,55	40,11	48,27	7.141,60	103,35	0,51	-	1,00
BOX HB 63 T6 (A5:6) (40 ^º)	0,55	37,14	44,66	8.305,28	104,67	0,65	-	1,00
BOX HB 63 T6 (A5:6) (45 ^º)	0,75	34,12	41,24	9.329,94	97,42	0,75	-	1,00
BOX HB 71 T6 (A2:6) (20 ^º)	0,37	38,28	48,31	4.675,80	76,12	0,26	-	1,00
BOX HB 71 T6 (A2:6) (25 ^º)	0,37	41,86	50,96	6.302,12	86,22	0,36	-	1,00
BOX HB 71 T6 (A2:6) (27,5 ^º)	0,37	42,18	51,03	6.825,43	88,07	0,40	-	1,00
BOX HB 71 T6 (A2:6) (30 ^º)	0,37	42,25	50,50	7.907,34	94,60	0,50	-	1,00
BOX HB 71 T6 (A2:6) (32,5 ^º)	0,55	42,27	50,20	8.581,39	98,81	0,56	-	1,00
BOX HB 71 T6 (A2:6) (35 ^º)	0,55	41,80	49,37	9.218,05	103,99	0,64	-	1,00
BOX HB 71 T6 (A2:6) (37,5 ^º)	0,55	40,83	48,16	9.982,19	101,58	0,69	-	1,00
BOX HB 71 T6 (A2:6) (40 ^º)	0,75	40,25	47,37	10.642,65	101,62	0,75	-	1,00
BOX HB 71 T6 (A2:6) (42,5 ^º)	0,75	37,86	44,64	11.879,86	96,12	0,85	-	1,00
BOX HB 71 T6 (A2:6) (45 ^º)	0,75	36,79	43,42	12.385,29	94,66	0,90	-	1,00
BOX HB 71 T6 (A2:9) (20 ^º)	0,37	41,10	50,29	4.945,90	104,43	0,35	-	1,00
BOX HB 71 T6 (A2:9) (25 ^º)	0,37	44,09	52,42	6.881,58	108,73	0,48	-	1,00
BOX HB 71 T6 (A2:9) (27,5 ^º)	0,55	44,56	52,65	7.358,35	112,21	0,53	-	1,00
BOX HB 71 T6 (A2:9) (30 ^º)	0,55	44,36	51,88	8.445,90	120,61	0,65	-	1,00
BOX HB 71 T6 (A2:9) (32,5 ^º)	0,75	44,56	51,78	9.214,12	124,07	0,72	-	1,00
BOX HB 71 T6 (A2:9) (35 ^º)	0,75	43,34	50,18	9.993,72	127,42	0,83	-	1,00
BOX HB 71 T6 (A2:9) (37,5 ^º)	0,75	41,82	48,34	10.718,70	130,12	0,93	-	1,00
BOX HB 71 T6 (A2:9) (40 ^º)	1,10	41,50	47,79	11.635,72	130,18	1,01	-	1,00
BOX HB 71 T6 (A2:9) (42,5 ^º)	1,10	39,68	45,67	12.454,44	129,23	1,13	-	1,00
BOX HB 71 T6 (A2:9) (45 ^º)	1,10	38,82	44,67	13.031,81	127	1,19	-	1,00
BOX HB 71 T6 (A5:6) (20 ^º)	0,37	46,14	55,71	5.581,71	88,88	0,31	-	1,00
BOX HB 71 T6 (A5:6) (25 ^º)	0,37	43,71	52,26	6.947,87	98,30	0,44	-	1,00
BOX HB 71 T6 (A5:6) (30 ^º)	0,55	44,18	52,02	8.342,39	107,60	0,58	-	1,00
BOX HB 71 T6 (A5:6) (35 ^º)	0,75	41,45	48,50	9.873,98	114,96	0,77	-	1,00
BOX HB 71 T6 (A5:6) (40 ^º)	0,75	38,28	44,88	10.996,52	113,94	0,91	-	1,00
BOX HB 71 T6 (A5:6) (45 ^º)	1,10	34,26	40,38	12.355,45	107,34	1,08	-	1,00
BOX HB 80 T6 (A2:6) (20 ^º)	0,37	42,64	52,02	5.869,64	85,92	0,33	-	1,00
BOX HB 80 T6 (A2:6) (25 ^º)	0,37	44,98	53,31	8.428,22	91,78	0,48	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 80 T6 (A2:6) (27,5º)	0,55	46,08	54,16	9.025,78	96,48	0,53	-	1,00
BOX HB 80 T6 (A2:6) (30º)	0,55	46,11	53,55	10.572,62	104,25	0,67	-	1,00
BOX HB 80 T6 (A2:6) (32,5º)	0,75	46,74	53,84	11.676,45	108,10	0,76	-	1,00
BOX HB 80 T6 (A2:6) (35º)	0,75	45,66	52,37	12.709,28	111,98	0,87	-	1,00
BOX HB 80 T6 (A2:6) (37,5º)	1,10	44,39	50,81	13.500,43	115	0,97	-	1,00
BOX HB 80 T6 (A2:6) (40º)	1,10	42,01	48,08	14.381,77	116,95	1,10	-	1,00
BOX HB 80 T6 (A2:6) (42,5º)	1,10	38,80	44,38	15.773,02	114,58	1,31	-	1,00
BOX HB 80 T6 (A2:6) (45º)	1,50	37,84	43,27	16.674,15	111,89	1,39	-	1,00
BOX HB 80 T6 (A2:9) (20º)	0,37	44,59	52,98	6.435,84	116,89	0,47	-	1,00
BOX HB 80 T6 (A2:9) (25º)	0,55	46,78	54,17	9.202,40	121,51	0,68	-	1,00
BOX HB 80 T6 (A2:9) (27,5º)	0,75	47,57	54,75	9.873,19	124,39	0,73	-	1,00
BOX HB 80 T6 (A2:9) (30º)	0,75	47,20	53,79	11.569,36	131,24	0,91	-	1,00
BOX HB 80 T6 (A2:9) (32,5º)	1,10	45,84	51,99	12.707,55	136,89	1,07	-	1,00
BOX HB 80 T6 (A2:9) (35º)	1,10	42,87	48,51	13.882,14	141,44	1,29	-	1,00
BOX HB 80 T6 (A2:9) (37,5º)	1,50	42,94	48,33	14.868,76	145,92	1,41	-	1,00
BOX HB 80 T6 (A2:9) (40º)	1,50	41,74	46,84	15.689,22	150,60	1,57	-	1,00
BOX HB 80 T6 (A2:9) (42,5º)	2,20	40,76	45,55	17.313,51	147,18	1,76	-	1,00
BOX HB 80 T6 (A2:9) (45º)	2,20	39,71	44,33	18.133,18	145,20	1,86	-	1,00
BOX HB 80 T6 (A5:6) (20º)	0,37	42,50	51,01	6.478,97	106,45	0,45	-	1,00
BOX HB 80 T6 (A5:6) (25º)	0,55	45,59	53,43	8.237,88	113,78	0,58	-	1,00
BOX HB 80 T6 (A5:6) (30º)	0,75	51,64	58,49	11.507,70	132,45	0,83	-	1,00
BOX HB 80 T6 (A5:6) (35º)	1,10	47,12	53,31	13.246,54	135	1,05	-	1,00
BOX HB 80 T6 (A5:6) (40º)	1,10	44,42	49,99	14.989,74	141,31	1,32	-	1,00
BOX HB 80 T6 (A5:6) (45º)	1,50	38,67	43,70	17.074,55	130,65	1,61	-	1,00
BOX HB 90 T6 (A6:3) (20º)	0,75	42,93	50,01	11.655,62	100,63	0,76	-	1,00
BOX HB 90 T6 (A6:3) (22º)	0,75	42,80	49,44	12.594,45	109,28	0,89	-	1,00
BOX HB 90 T6 (A6:3) (24º)	1,10	43,84	50,15	13.636	117,21	1,01	-	1,00
BOX HB 90 T6 (A6:3) (26º)	1,10	42,79	48,70	14.329,80	125,47	1,16	-	1,00
BOX HB 90 T6 (A6:3) (28º)	1,10	41,84	47,39	15.114,86	133,70	1,33	-	1,00
BOX HB 90 T6 (A6:3) (30º)	1,50	40,66	45,93	16.331,72	133,18	1,47	-	1,00
BOX HB 90 T6 (A6:3) (32º)	1,50	38,39	43,35	17.530,96	131,64	1,65	-	1,00
BOX HB 90 T6 (A6:3) (34º)	2,20	36,96	41,65	18.745,80	130,07	1,82	-	1,00
BOX HB 90 T6 (A6:3) (36º)	2,20	34,53	38,90	19.855,62	129,62	2,05	-	1,00
BOX HB 90 T6 (A6:3) (38º)	2,20	32,03	36,07	21.084,47	127,51	2,31	-	1,00
BOX HB 90 T6 (A6:6) (20º)	1,10	45,95	51,67	13.525,17	151,01	1,25	-	1,00
BOX HB 90 T6 (A6:6) (22º)	1,50	46,77	52,10	14.868,57	161,48	1,44	-	1,00
BOX HB 90 T6 (A6:6) (24º)	1,50	46,22	51,13	16.093,63	171,86	1,68	-	1,00
BOX HB 90 T6 (A6:6) (26º)	2,20	45,82	50,38	17.106,27	181,43	1,91	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 90 T6 (A6:6) (28º)	2,20	44,51	48,69	18.062,80	192,50	2,19	-	1,00
BOX HB 90 T6 (A6:6) (30º)	2,20	43,01	46,85	19.133,80	199,01	2,48	-	1,00
BOX HB 90 T6 (A6:6) (32º)	3	41,87	45,43	20.023,73	206,31	2,75	-	1,00
BOX HB 90 T6 (A6:6) (34º)	3	40,22	43,49	21.166,24	209,08	3,05	-	1,00
BOX HB 90 T6 (A6:6) (36º)	3	39,29	42,30	22.377,36	211,71	3,36	-	1,00
BOX HB 90 T6 (A6:6) (38º)	4	39,34	42,15	23.811,79	212,36	3,62	-	1,00
BOX HB 90 T6 (A6:6) (40º)	4	37,28	39,86	25.355,53	205,24	3,94	-	1,00
BOX HB 100 T6 (A6:3) (20º)	1,10	48,66	54,82	15.269,87	121,92	1,07	-	1,00
BOX HB 100 T6 (A6:3) (22º)	1,10	48,55	54,22	16.701,36	132,54	1,27	-	1,00
BOX HB 100 T6 (A6:3) (24º)	1,50	48,84	54,12	17.985,64	142,77	1,46	-	1,00
BOX HB 100 T6 (A6:3) (26º)	1,50	47,23	52,10	19.152,33	150,97	1,70	-	1,00
BOX HB 100 T6 (A6:3) (28º)	2,20	46,96	51,52	20.236,81	159,70	1,91	-	1,00
BOX HB 100 T6 (A6:3) (30º)	2,20	44,55	48,78	21.822,21	158,77	2,15	-	1,00
BOX HB 100 T6 (A6:3) (32º)	2,20	41,76	45,65	23.575,66	155,94	2,43	-	1,00
BOX HB 100 T6 (A6:3) (34º)	3	39,70	43,32	25.358,26	153,43	2,69	-	1,00
BOX HB 100 T6 (A6:3) (36º)	3	36,69	40,02	26.972,39	148,05	3	-	1,00
BOX HB 100 T6 (A6:3) (38º)	3	34,56	37,59	29.161,39	141,13	3,34	-	1,00
BOX HB 100 T6 (A6:6) (20º)	2,20	49,96	54,72	17.486,79	179,25	1,77	-	1,00
BOX HB 100 T6 (A6:6) (22º)	2,20	50,10	54,39	19.498,65	190,85	2,11	-	1,00
BOX HB 100 T6 (A6:6) (24º)	2,20	49,98	53,83	21.348,84	203,68	2,47	-	1,00
BOX HB 100 T6 (A6:6) (26º)	3	50,17	53,72	22.968,11	214,14	2,76	-	1,00
BOX HB 100 T6 (A6:6) (28º)	3	49,07	52,24	24.613,37	225,37	3,16	-	1,00
BOX HB 100 T6 (A6:6) (30º)	4	48,03	50,91	26.508	229,19	3,53	-	1,00
BOX HB 100 T6 (A6:6) (32º)	4	46,33	48,89	28.489,87	232,14	3,96	-	1,00
BOX HB 100 T6 (A6:6) (34º)	4	44,41	46,65	30.354,18	235,59	4,44	-	1,00
BOX HB 100 T6 (A6:6) (36º)	5,50	38,86	40,58	32.077,28	237,53	5,37	-	1,00
BOX HB 100 T6 (A6:6) (38º)	5,50	37,20	38,64	33.810,22	240,04	5,94	-	1,00
BOX HB 100 T6 (A6:6) (42º)	7,50	37,87	39,14	37.513,81	227,81	6,34	-	1,00
BOX HB 112 T6 (A6:3) (20º)	1,50	47,85	53,21	17.858,55	137,35	1,43	-	1,00
BOX HB 112 T6 (A6:3) (22º)	1,50	49,36	54,23	20.267,63	149,43	1,71	-	1,00
BOX HB 112 T6 (A6:3) (24º)	2,20	50,73	55,20	22.635,90	158,75	1,97	-	1,00
BOX HB 112 T6 (A6:3) (26º)	2,20	49,11	53,13	24.842,09	165,68	2,33	-	1,00
BOX HB 112 T6 (A6:3) (28º)	3	48,25	51,88	27.083,62	172,28	2,68	-	1,00
BOX HB 112 T6 (A6:3) (30º)	3	46,21	49,50	29.004,93	175,13	3,04	-	1,00
BOX HB 112 T6 (A6:3) (32º)	3	43,72	46,65	31.060,32	176,18	3,45	-	1,00
BOX HB 112 T6 (A6:3) (34º)	4	41,66	44,31	32.962,45	176,55	3,84	-	1,00
BOX HB 112 T6 (A6:3) (36º)	4	38,64	40,97	34.545,12	175,66	4,32	-	1,00
BOX HB 112 T6 (A6:6) (20º)	2,20	48,67	52,47	20.848	209,34	2,52	-	1,00

Model	Motor power (kW)	Maximum efficiency point data						
		Max. efficiency (%)	Efficiency grade (N) (N)	Air Flow (m3/h)	Ps (Pa)	Pabs (kW)	speed (rpm)	Specific ratio
BOX HB 112 T6 (A6:6) (22º)	3	50,69	54,07	23.752,54	221,76	2,93	-	1,00
BOX HB 112 T6 (A6:6) (24º)	3	50,81	53,75	26.484,45	234,27	3,45	-	1,00
BOX HB 112 T6 (A6:6) (26º)	4	51,68	54,29	29.506,12	241,29	3,90	-	1,00
BOX HB 112 T6 (A6:6) (28º)	4	51,64	53,87	32.443,65	250,25	4,45	-	1,00
BOX HB 112 T6 (A6:6) (30º)	5,50	46,68	48,36	34.808,90	261,77	5,47	-	1,00
BOX HB 112 T6 (A6:6) (32º)	5,50	46,04	47,41	37.132,25	273,49	6,11	-	1,00
BOX HB 112 T6 (A6:6) (34º)	7,50	49,60	50,95	39.423,52	282,46	6,17	-	1,00
BOX HB 112 T6 (A6:6) (36º)	7,50	47,28	48,33	41.617,76	285,29	6,87	-	1,00
BOX HB 112 T6 (A6:6) (38º)	7,50	45,02	45,78	43.738,41	289,26	7,64	-	1,00
BOX HB 112 T6 (A6:6) (40º)	11	44,42	44,92	46.645,30	283,18	8,38	-	1,00
BOX HB 112 T6 (A6:6) (42º)	11	42,03	42,27	49.498,53	277,92	9,24	-	1,00
BOX HB 125 T6 (A7:4) (20º)	3	46,31	49,91	24.233,19	185,89	2,71	-	1,00
BOX HB 125 T6 (A7:4) (22º)	3	48,21	51,36	27.403,92	201,73	3,19	-	1,00
BOX HB 125 T6 (A7:4) (24º)	4	49,90	52,66	30.566,95	216,22	3,69	-	1,00
BOX HB 125 T6 (A7:4) (26º)	4	49,67	51,99	33.888,81	227,55	4,32	-	1,00
BOX HB 125 T6 (A7:4) (28º)	5,50	45,80	47,51	37.240,81	239,65	5,40	-	1,00
BOX HB 125 T6 (A7:4) (30º)	5,50	44,78	46,16	40.177,12	245,56	6,09	-	1,00
BOX HB 125 T6 (A7:4) (32º)	7,50	47,70	49	43.209,79	251,25	6,26	-	1,00
BOX HB 125 T6 (A7:4) (34º)	7,50	45,32	46,29	46.312,63	252,25	7,07	-	1,00
BOX HB 125 T6 (A7:4) (36º)	7,50	42,35	43	49.665,35	247,58	7,95	-	1,00
BOX HB 125 T6 (A7:8) (20º)	4	47,06	49,27	26.696,21	283,54	4,49	-	1,00
BOX HB 125 T6 (A7:8) (22º)	5,50	44,39	45,92	30.645,08	297,68	5,76	-	1,00
BOX HB 125 T6 (A7:8) (24º)	7,50	49,95	51,32	34.677,46	313,95	6,11	-	1,00
BOX HB 125 T6 (A7:8) (26º)	7,50	50,74	51,70	38.941,53	329,25	7,10	-	1,00
BOX HB 125 T6 (A7:8) (28º)	7,50	51,29	51,84	43.274,16	346,56	8,23	-	1,00
BOX HB 125 T6 (A7:8) (30º)	11	50,67	50,91	46.803,60	357,08	9,23	-	1,00
BOX HB 125 T6 (A7:8) (32º)	11	49,60	49,65	50.345,14	366,45	10,38	-	1,00
BOX HB 125 T6 (A7:8) (34º)	11	48,50	48,47	54.072,65	373,66	11,61	-	1,00
BOX HB 125 T6 (A7:8) (36º)	15	47,63	47,52	57.707,96	379,39	12,79	-	1,00
BOX HB 125 T6 (A7:8) (38º)	15	45,59	45,39	61.565,16	384,24	14,45	-	1,00
BOX HB 125 T6 (A7:8) (40º)	15	43,46	43,18	64.341,26	384,84	15,88	-	1,00
BOX HB 125 T6 (A7:8) (42º)	15	41,62	41,27	67.617,95	381,61	17,38	-	1,00