

## HBX (ATEX)



### AXIAL WALL ATEX FAN

#### MANUFACTURING FEATURES:

- Plate axial fan, circular reinforced frame.
- Motor-impeller assembly through modular system.
- Cast aluminium impeller.
- Corrosion-resistant powder coat polyester resin.
- Motor ATEX asíncrono normalizado. Certificado según zona indicada, . IP55 protection and class F insulation. Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 4kW and 400/690V 50Hz for higher powers.

#### APPLICATIONS:

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

- Fan for ventilations ATEX zones
- Smoke extraction (max 40°C).
- Working temperature: ambient from -20°C to 40°C

#### UNDER REQUEST:

- B Form impeller (air sense from impeller to motor). 100% reversible impeller.

ORGANISM: L.O.M.

CERTIFICATE Nº: LOM 17.755X-C

In compliance with the Directive 2014/34/UE

## Accessories



**AC**



**AVS**



**BA-400**



**BAD**



**INT  
ATEX**



**MC HB**



**PC2**



**PCP**



**RP0**



**RP1**



**SFC**

## Technical data

### Three-phase motor / 4 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m <sup>3</sup> /h	Sound db (A)**	Weight kg	Connect. diagram
	HBX 45 T4 (A0:6)	35° - 40°	0,25	0,25	6.360	47	11	1
	HBX 45 T4 (A5:6)	25° - 45°	0,25	0,55	6.760	51	13	1
	HBX 50 T4 (A0:6)	35° - 40°	0,37	0,37	8.140	48	15	1
	HBX 50 T4 (A5:6)	25° - 45°	0,25	0,75	9.420	54	18	1
	HBX 56 T4 (A5:6)	20° - 45°	0,37	2,20	14.640	70	20	1
	HBX 63 T4 (A5:6)	20° - 45°	0,55	3,00	20.350	74	23	1
	HBX 71 T4 (A5:6)	20° - 45°	0,75	4,00	27.520	79	26	1
	HBX 80 T4 (A5:6)	20° - 40°	1,10	4,00	34.470	71	34	1
	HBX 90 T4 (A6:3)	20° - 42°	3,00	15,00	50.950	72	79	1
	HBX 90 T4 (A6:6)	20° - 42°	3,00	15,00	58.310	73	84	1
	HBX 100 T4 (A6:3)	20° - 42°	5,50	22,00	69.340	72	96	1
	HBX 100 T4 (A6:6)	20° - 42°	5,50	22,00	81.210	76	102	1
	HBX 112 T4 (A6:3)	20° - 42°	5,50	37,00	92.050	74	115	1
	HBX 112 T4 (A6:6)	20° - 42°	5,50	37,00	109.010	78	121	1
	HBX 125 T4 (A7:4)	20° - 42°	7,50	45,00	132.010	83	131	1
	HBX 125 T4 (A7:8)	20° - 42°	11,00	45,00	151.010	88	140	1

### Three-phase motor / 6 poles

Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m <sup>3</sup> /h	Sound db (A)**	Weight kg	Connect. diagram
	HBX 45 T6 (A0:6)	35° - 40°	0,25	0,25	4.120	38	11	1
	HBX 45 T6 (A5:6)	25° - 45°	0,25	0,25	4.380	42	13	1
	HBX 50 T6 (A0:6)	35° - 40°	0,25	0,25	5.270	39	15	1
	HBX 50 T6 (A5:6)	25° - 45°	0,25	0,25	6.100	45	18	1
	HBX 56 T6 (A5:6)	20° - 45°	0,25	0,55	9.760	67	20	1
	HBX 63 T6 (A5:6)	20° - 45°	0,37	0,75	13.570	71	23	1
	HBX 71 T6 (A5:6)	20° - 45°	0,37	1,10	18.350	76	26	1
	HBX 80 T6 (A5:6)	20° - 45°	0,75	2,20	25.190	72	34	1
	HBX 90 T6 (A6:3)	20° - 42°	1,50	4,00	33.010	62	79	1
	HBX 90 T6 (A6:6)	20° - 42°	1,50	4,00	37.810	63	84	1
	HBX 100 T6 (A6:3)	20° - 42°	3,00	7,50	44.970	63	96	1
	HBX 100 T6 (A6:6)	20° - 42°	3,00	7,50	52.610	67	102	1
	HBX 112 T6 (A6:3)	20° - 42°	3,00	11,00	59.660	65	115	1

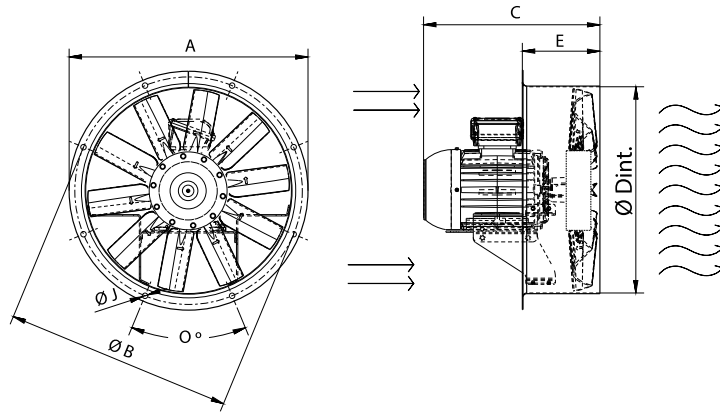
Code	Model	Angle	Min. Rated power kW	Max. Rated power kW	Max. Airflow m <sup>3</sup> /h	Sound db (A)**	Weight kg	Connect. diagram
	HBX 112 T6 (A6:6)	20° - 42°	3,00	11,00	70.510	69	121	1
	HBX 125 T6 (A7:4)	20° - 42°	3,00	15,00	85.410	73	131	1
	HBX 125 T6 (A7:8)	20° - 42°	3,00	15,00	98.110	79	140	1

**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	C (Mot. T.63)	C (Mot. T.71)	C (Mot. T.80)	C (Mot. T.90L)	C (Mot. T.90S)	C (Mot. T.100L)	C (Mot. T.112)	C (Mot. T.112M)	C (Mot. T.132)
HBX 45 T4 (A0:6)	328	328	347	387	362	418	-	-	-
HBX 45 T4 (A5:6)	328	328	347	387	362	418	-	-	-
HBX 45 T6 (A0:6)	328	328	347	387	362	418	-	-	-
HBX 45 T6 (A5:6)	328	328	347	387	362	418	-	-	-
HBX 50 T4 (A0:6)	-	338	350	387	362	421	-	-	-
HBX 50 T4 (A5:6)	-	338	350	387	362	421	-	-	-
HBX 50 T6 (A0:6)	-	338	350	387	362	421	-	-	-
HBX 50 T6 (A5:6)	-	338	350	387	362	421	-	-	-
HBX 56 T4 (A5:6)	-	338	352	387	362	423	-	-	-
HBX 56 T6 (A5:6)	-	338	352	387	362	423	-	-	-
HBX 63 T4 (A5:6)	-	-	352	411	386	442	-	463	-
HBX 63 T6 (A5:6)	-	-	352	411	386	442	-	463	-
HBX 71 T4 (A5:6)	-	-	357	416	391	447	-	468	-
HBX 71 T6 (A5:6)	-	-	357	416	391	447	-	468	-
HBX 80 T4 (A5:6)	-	-	-	427	427	463	-	469	-
HBX 80 T6 (A5:6)	-	-	-	427	427	463	-	469	-
HBX 90 T4 (A6:3)	-	-	-	-	-	658	658	-	658
HBX 90 T4 (A6:6)	-	-	-	-	-	658	658	-	658
HBX 90 T6 (A6:3)	-	-	-	-	-	658	658	-	658
HBX 90 T6 (A6:6)	-	-	-	-	-	658	658	-	658
HBX 100 T4 (A6:3)	-	-	-	-	-	-	-	-	653
HBX 100 T4 (A6:6)	-	-	-	-	-	-	-	-	653
HBX 100 T6 (A6:3)	-	-	-	-	-	-	-	-	653
HBX 100 T6 (A6:6)	-	-	-	-	-	-	-	-	653

Model	C (Mot. T.63)	C (Mot. T.71)	C (Mot. T.80)	C (Mot. T.90L)	C (Mot. T.90S)	C (Mot. T.100L)	C (Mot. T.112)	C (Mot. T.112M)	C (Mot. T.132)
HBX 112 T4 (A6:3)	-	-	-	-	-	-	-	-	760
HBX 112 T4 (A6:6)	-	-	-	-	-	-	-	-	760
HBX 112 T6 (A6:3)	-	-	-	-	-	-	-	-	760
HBX 112 T6 (A6:6)	-	-	-	-	-	-	-	-	760
HBX 125 T4 (A7:4)	-	-	-	-	-	-	-	-	759
HBX 125 T4 (A7:8)	-	-	-	-	-	-	-	-	759
HBX 125 T6 (A7:4)	-	-	-	-	-	-	-	-	759
HBX 125 T6 (A7:8)	-	-	-	-	-	-	-	-	759

Model	C (Mot. T.132M)	C (Mot. T.132S)	C (Mot. T.160L)	C (Mot. T.160M)	C (Mot. T.180L)	C (Mot. T.180M)	C (Mot. T.200)	C (Mot. T.225)	E
HBX 45 T4 (A0:6)	-	-	-	-	-	-	-	-	165
HBX 45 T4 (A5:6)	-	-	-	-	-	-	-	-	165
HBX 45 T6 (A0:6)	-	-	-	-	-	-	-	-	165
HBX 45 T6 (A5:6)	-	-	-	-	-	-	-	-	165
HBX 50 T4 (A0:6)	-	-	-	-	-	-	-	-	165
HBX 50 T4 (A5:6)	-	-	-	-	-	-	-	-	165
HBX 50 T6 (A0:6)	-	-	-	-	-	-	-	-	165
HBX 50 T6 (A5:6)	-	-	-	-	-	-	-	-	165
HBX 56 T4 (A5:6)	-	-	-	-	-	-	-	-	175
HBX 56 T6 (A5:6)	-	-	-	-	-	-	-	-	175
HBX 63 T4 (A5:6)	-	-	-	-	-	-	-	-	185
HBX 63 T6 (A5:6)	-	-	-	-	-	-	-	-	185
HBX 71 T4 (A5:6)	-	-	-	-	-	-	-	-	190
HBX 71 T6 (A5:6)	-	-	-	-	-	-	-	-	190
HBX 80 T4 (A5:6)	563	525	-	-	-	-	-	-	220
HBX 80 T6 (A5:6)	563	525	-	-	-	-	-	-	220
HBX 90 T4 (A6:3)	-	-	742	721	787	778	-	-	340
HBX 90 T4 (A6:6)	-	-	742	721	787	778	-	-	340
HBX 90 T6 (A6:3)	-	-	742	721	787	778	-	-	340
HBX 90 T6 (A6:6)	-	-	742	721	787	778	-	-	340
HBX 100 T4 (A6:3)	-	-	738	716	792	776	-	-	340
HBX 100 T4 (A6:6)	-	-	738	716	792	776	-	-	340
HBX 100 T6 (A6:3)	-	-	738	716	792	776	-	-	340
HBX 100 T6 (A6:6)	-	-	738	716	792	776	-	-	340
HBX 112 T4 (A6:3)	-	-	760	760	780	761	864	949	340
HBX 112 T4 (A6:6)	-	-	760	760	780	761	864	949	340
HBX 112 T6 (A6:3)	-	-	760	760	780	761	864	949	340
HBX 112 T6 (A6:6)	-	-	760	760	780	761	864	949	340
HBX 125 T4 (A7:4)	-	-	759	759	779	760	863	948	340

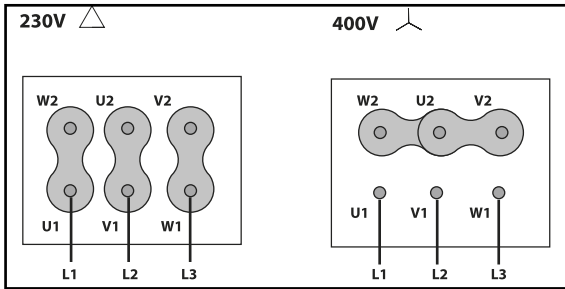
Model	C (Mot. T.132M)	C (Mot. T.132S)	C (Mot. T.160L)	C (Mot. T.160M)	C (Mot. T.180L)	C (Mot. T.180M)	C (Mot. T.200)	C (Mot. T.225)	E
HBX 125 T4 (A7:8)	-	-	759	759	779	760	863	948	340
HBX 125 T6 (A7:4)	-	-	759	759	779	760	863	948	340
HBX 125 T6 (A7:8)	-	-	759	759	779	760	863	948	340

Model	O	ØA	ØB	ØD	ØJ
HBX 45 T4 (A0:6)	8X45 <sup>º</sup>	525	500	452	12
HBX 45 T4 (A5:6)	8X45 <sup>º</sup>	525	500	452	12
HBX 45 T6 (A0:6)	8X45 <sup>º</sup>	525	500	452	12
HBX 45 T6 (A5:6)	8X45 <sup>º</sup>	525	500	452	12
HBX 50 T4 (A0:6)	12x30 <sup>º</sup>	600	560	504	12
HBX 50 T4 (A5:6)	12x30 <sup>º</sup>	600	560	504	12
HBX 50 T6 (A0:6)	12x30 <sup>º</sup>	600	560	504	12
HBX 50 T6 (A5:6)	12x30 <sup>º</sup>	600	560	504	12
HBX 56 T4 (A5:6)	12X30 <sup>º</sup>	646	620	559	12
HBX 56 T6 (A5:6)	12X30 <sup>º</sup>	646	620	559	12
HBX 63 T4 (A5:6)	12X30 <sup>º</sup>	725	690	633	12
HBX 63 T6 (A5:6)	12X30 <sup>º</sup>	725	690	633	12
HBX 71 T4 (A5:6)	16x22,5 <sup>º</sup>	802	770	715	12
HBX 71 T6 (A5:6)	16x22,5 <sup>º</sup>	802	770	715	12
HBX 80 T4 (A5:6)	16x22,5 <sup>º</sup>	892	860	801	12
HBX 80 T6 (A5:6)	16x22,5 <sup>º</sup>	892	860	801	12
HBX 90 T4 (A6:3)	16x22,5 <sup>º</sup>	1000	970	903.5	12
HBX 90 T4 (A6:6)	16x22,5 <sup>º</sup>	1000	970	903.5	12
HBX 90 T6 (A6:3)	16x22,5 <sup>º</sup>	1000	970	903.5	12
HBX 90 T6 (A6:6)	16x22,5 <sup>º</sup>	1000	970	903.5	12
HBX 100 T4 (A6:3)	16x22,5 <sup>º</sup>	1115	1070	1013	12
HBX 100 T4 (A6:6)	16x22,5 <sup>º</sup>	1115	1070	1013	12
HBX 100 T6 (A6:3)	16x22,5 <sup>º</sup>	1115	1070	1013	12
HBX 100 T6 (A6:6)	16x22,5 <sup>º</sup>	1115	1070	1013	12
HBX 112 T4 (A6:3)	16x22,5 <sup>º</sup>	1234	1190	1132	12
HBX 112 T4 (A6:6)	16x22,5 <sup>º</sup>	1234	1190	1132	12
HBX 112 T6 (A6:3)	16x22,5 <sup>º</sup>	1234	1190	1132	12
HBX 112 T6 (A6:6)	16x22,5 <sup>º</sup>	1234	1190	1132	12
HBX 125 T4 (A7:4)	20x18 <sup>º</sup>	1365	1320	1263	15
HBX 125 T4 (A7:8)	20x18 <sup>º</sup>	1365	1320	1263	15
HBX 125 T6 (A7:4)	20x18 <sup>º</sup>	1365	1320	1263	15
HBX 125 T6 (A7:8)	20x18 <sup>º</sup>	1365	1320	1263	15

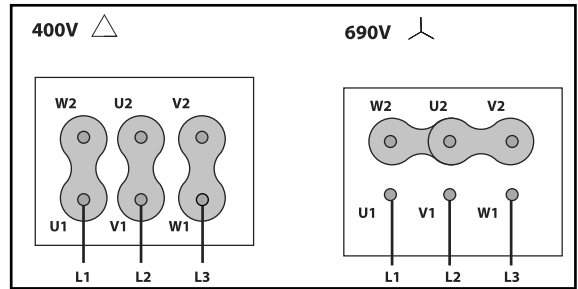
# Wiring diagram

Wiring diagram N° 1

230/400V



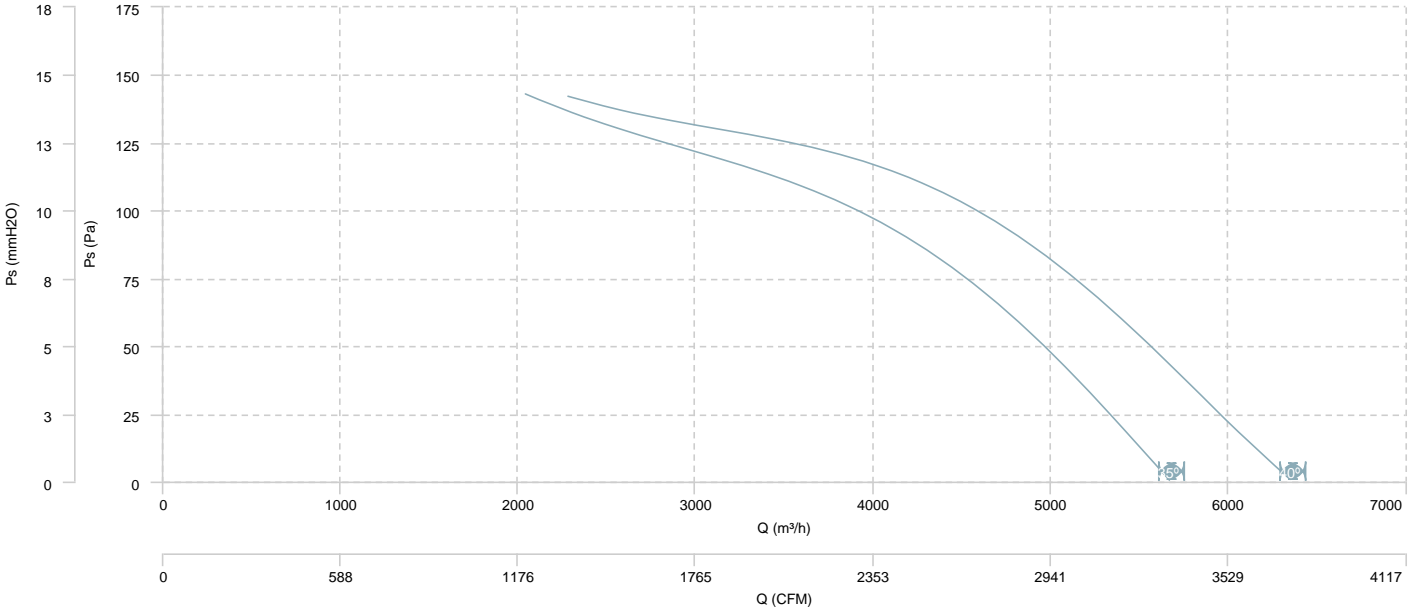
400/690V



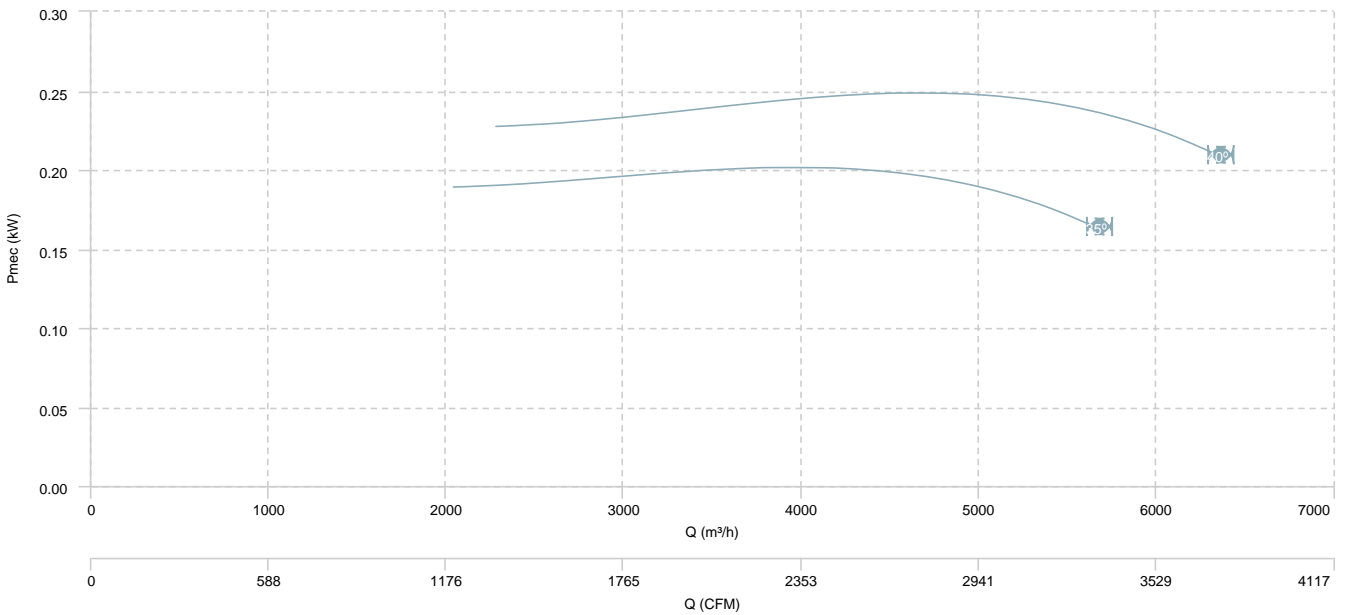
# CHARACTERISTIC CURVE

HBX 45 T4 (A0:6)

## AIR FLOW - PRESSURE



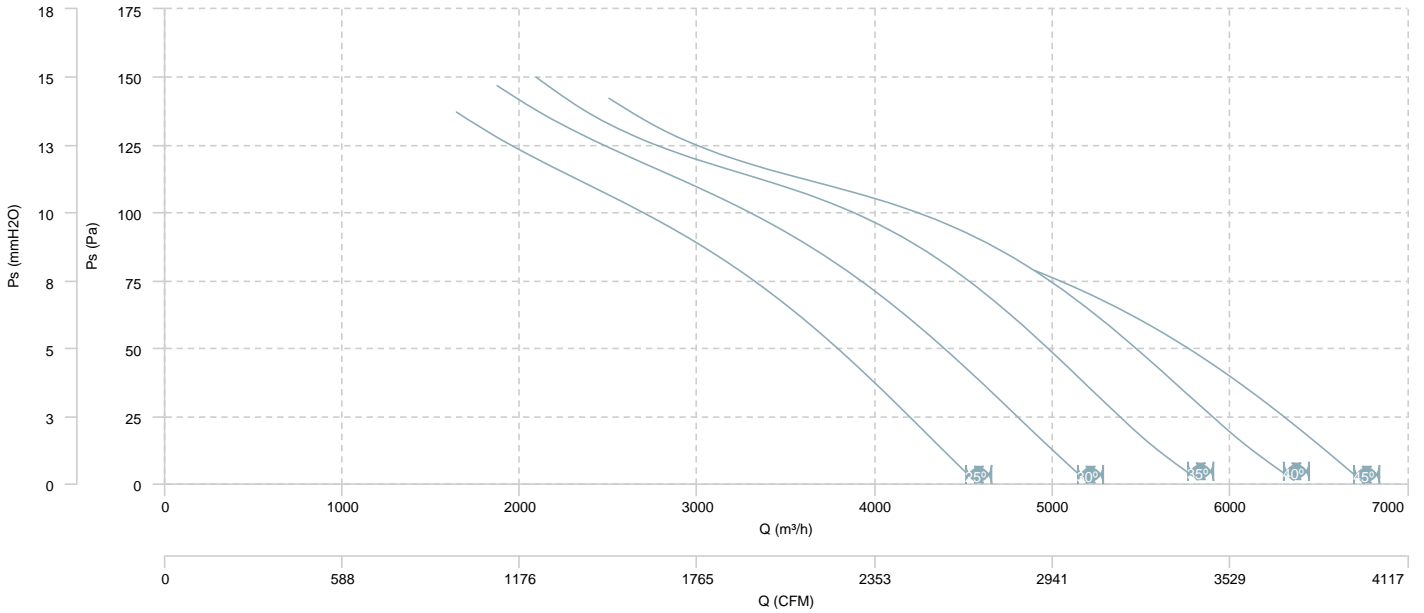
## AIR FLOW - MECHANICAL POWER



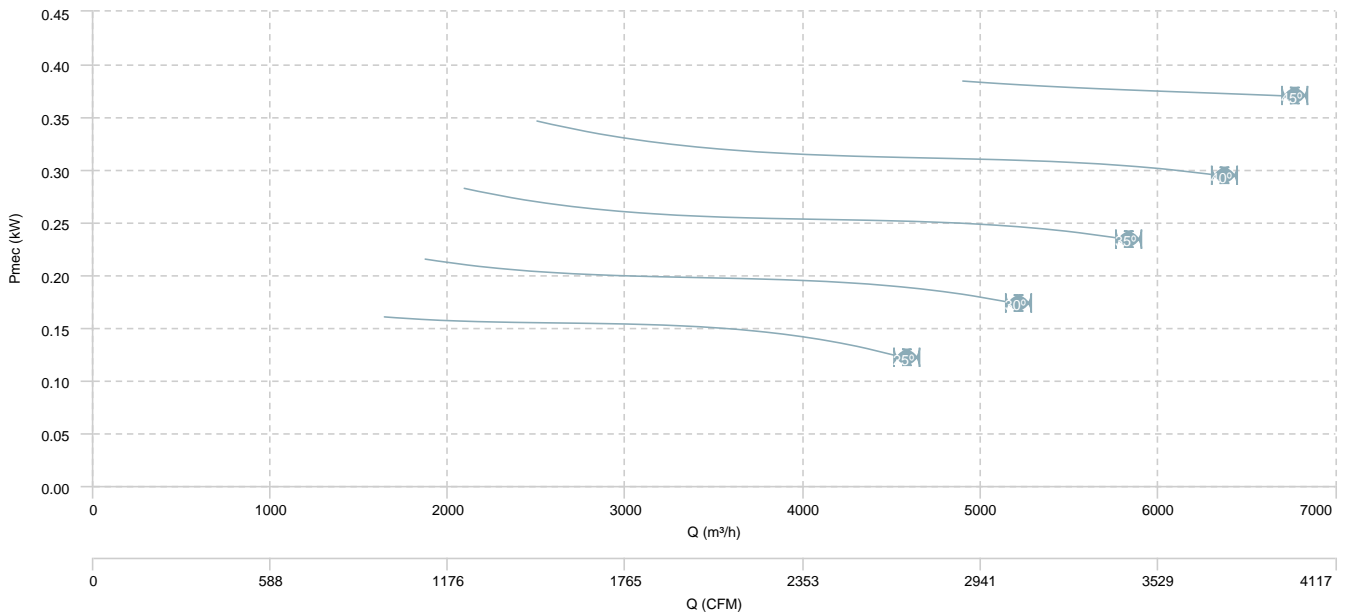


HBX 45 T4 (A5:6)

## AIR FLOW - PRESSURE

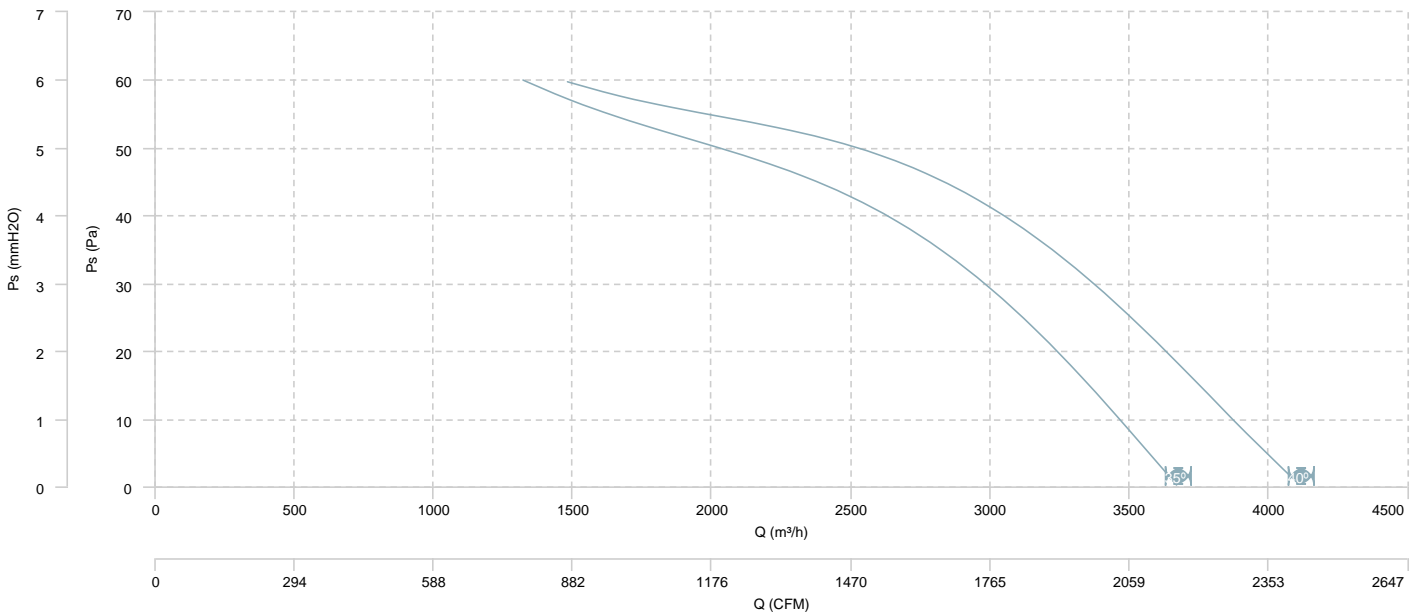


## AIR FLOW - MECHANICAL POWER

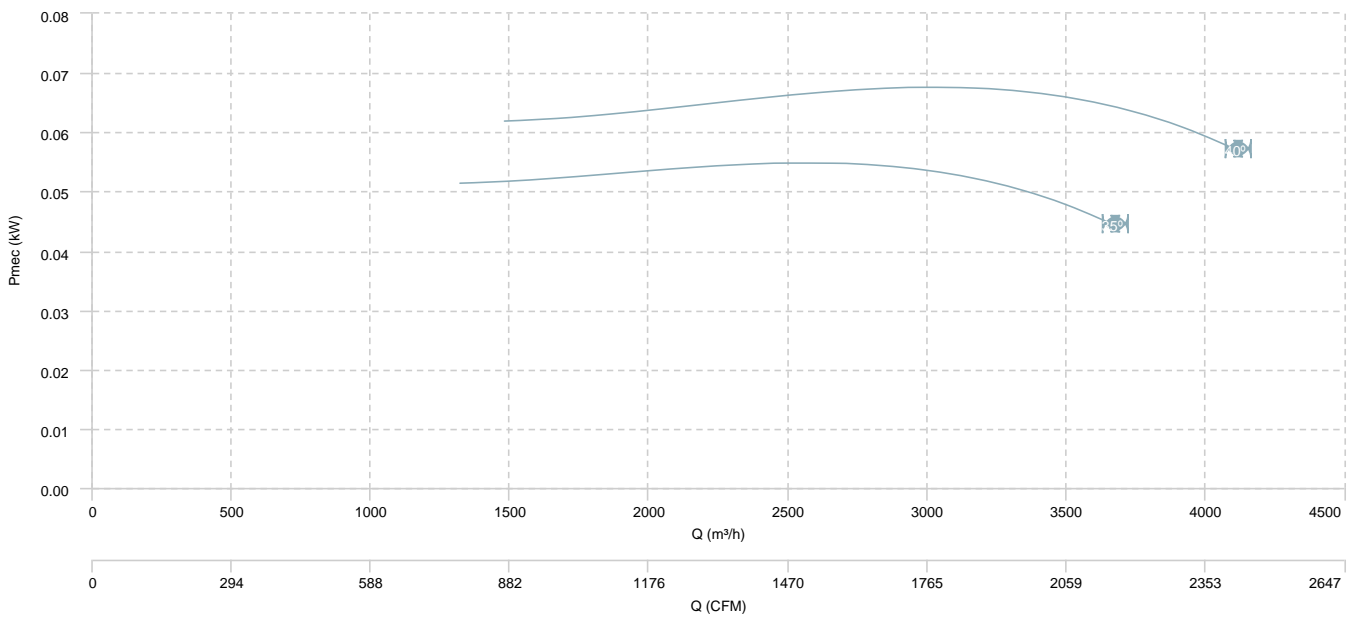


HBX 45 T6 (A0:6)

## AIR FLOW - PRESSURE

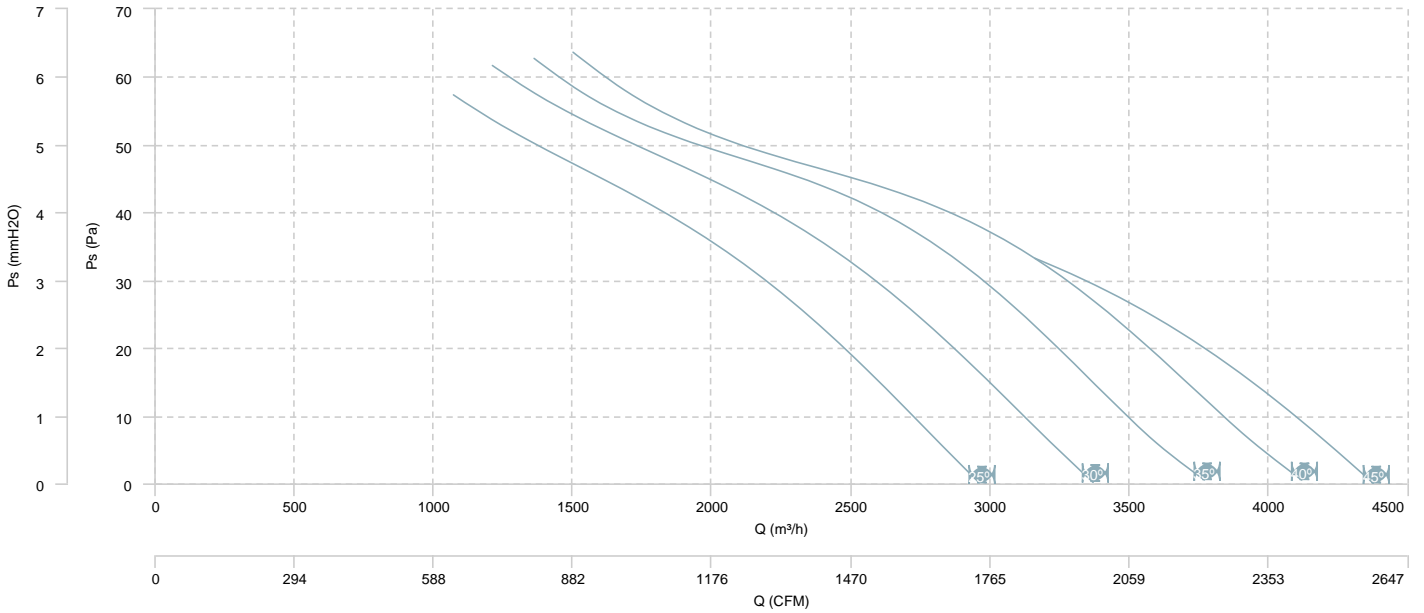


## AIR FLOW - MECHANICAL POWER

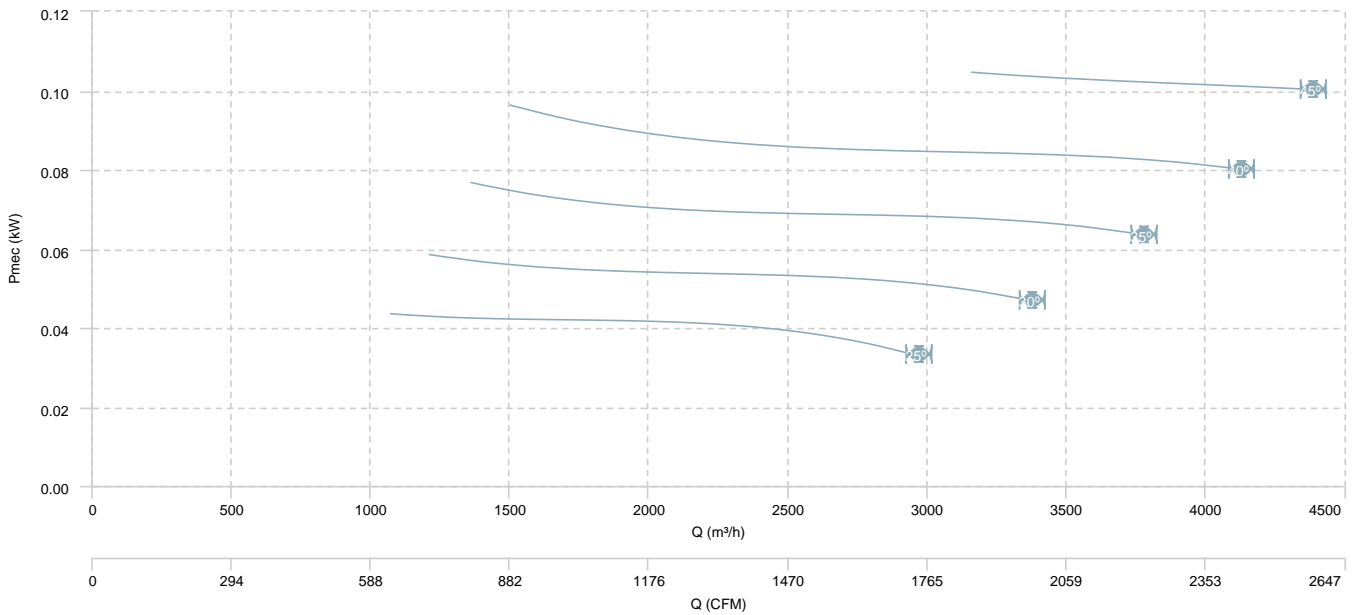


HBX 45 T6 (A5:6)

## AIR FLOW - PRESSURE

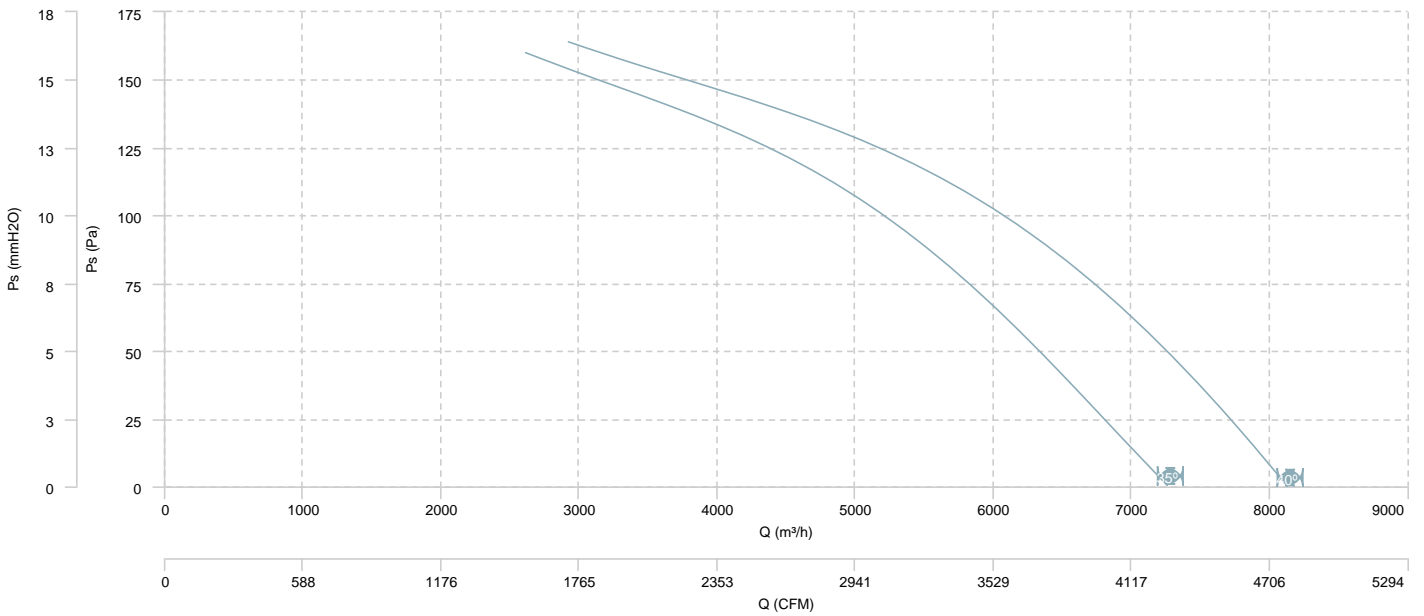


## AIR FLOW - MECHANICAL POWER

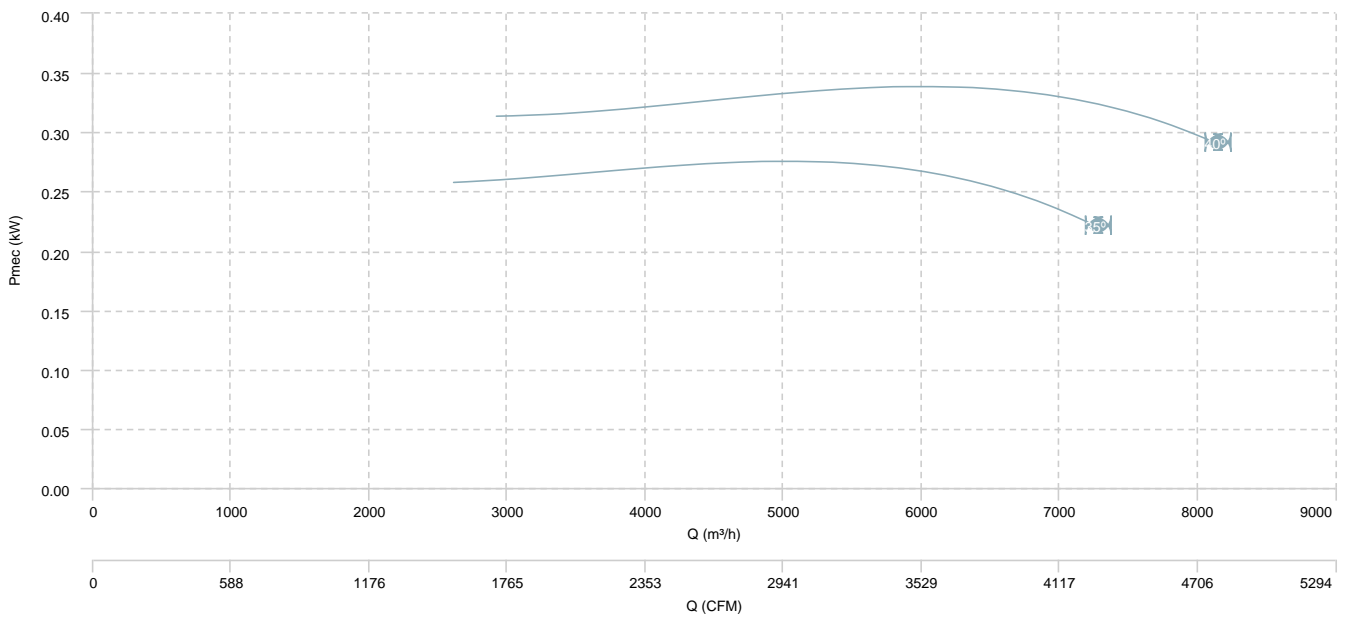


HBX 50 T4 (A0:6)

## AIR FLOW - PRESSURE

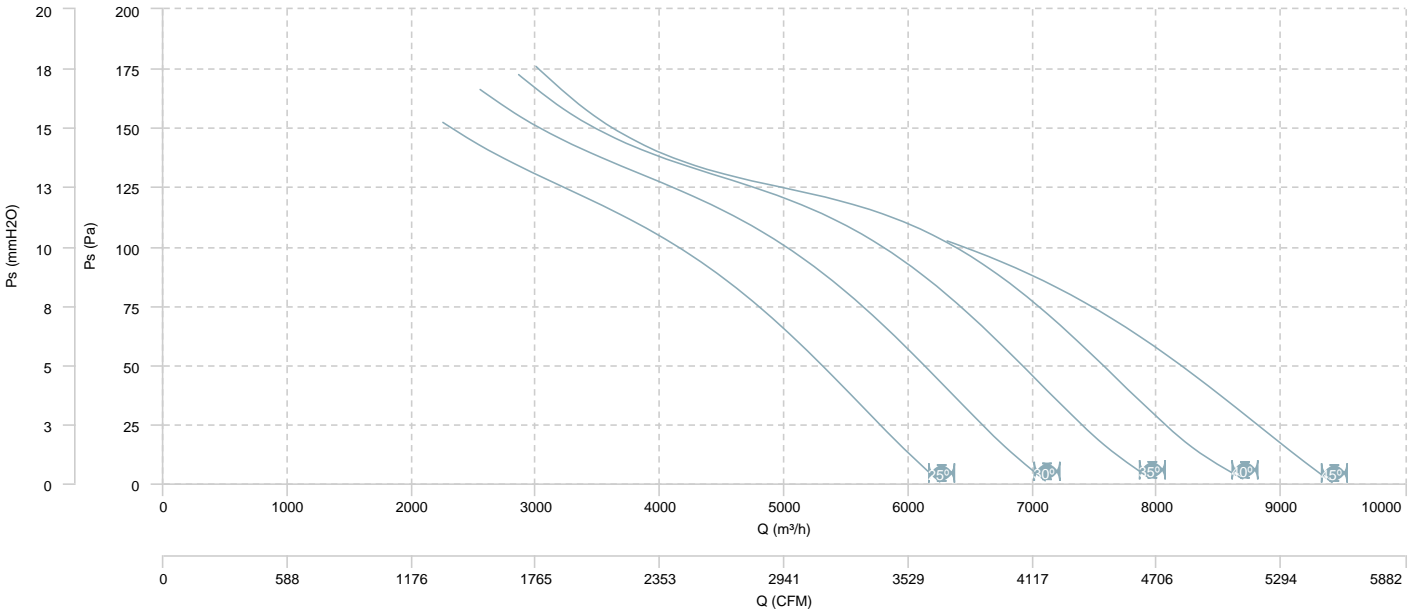


## AIR FLOW - MECHANICAL POWER

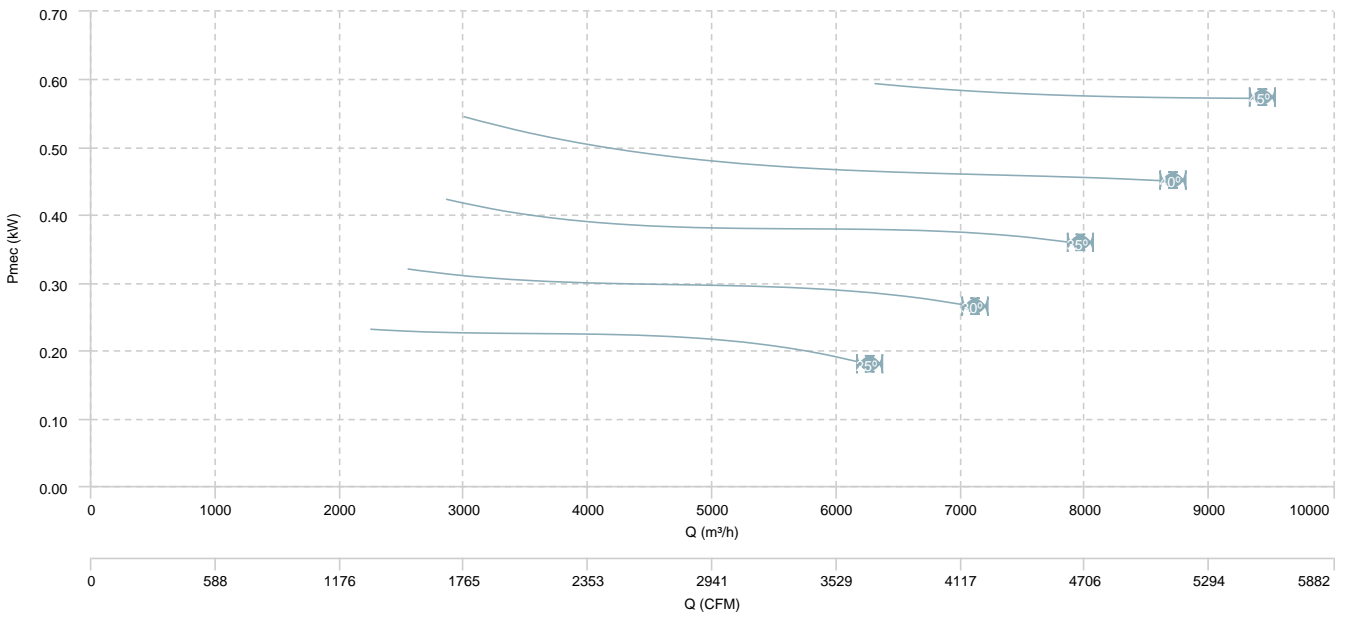


HBX 50 T4 (A5:6)

## AIR FLOW - PRESSURE

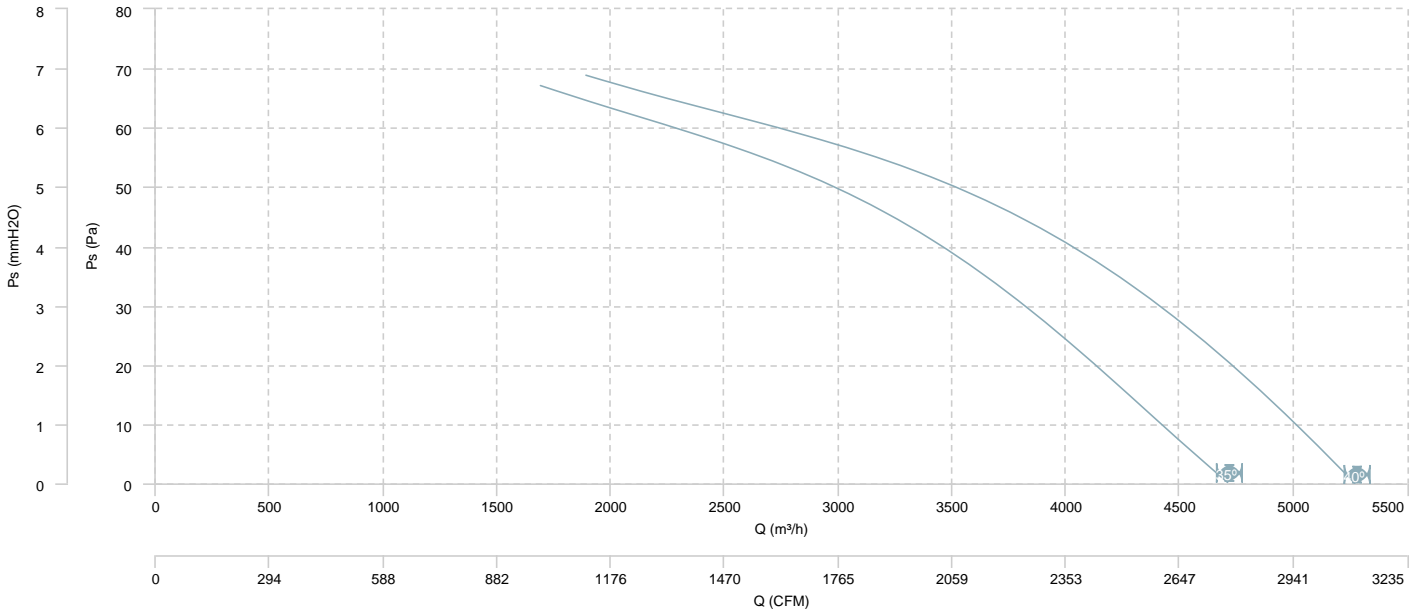


## AIR FLOW - MECHANICAL POWER

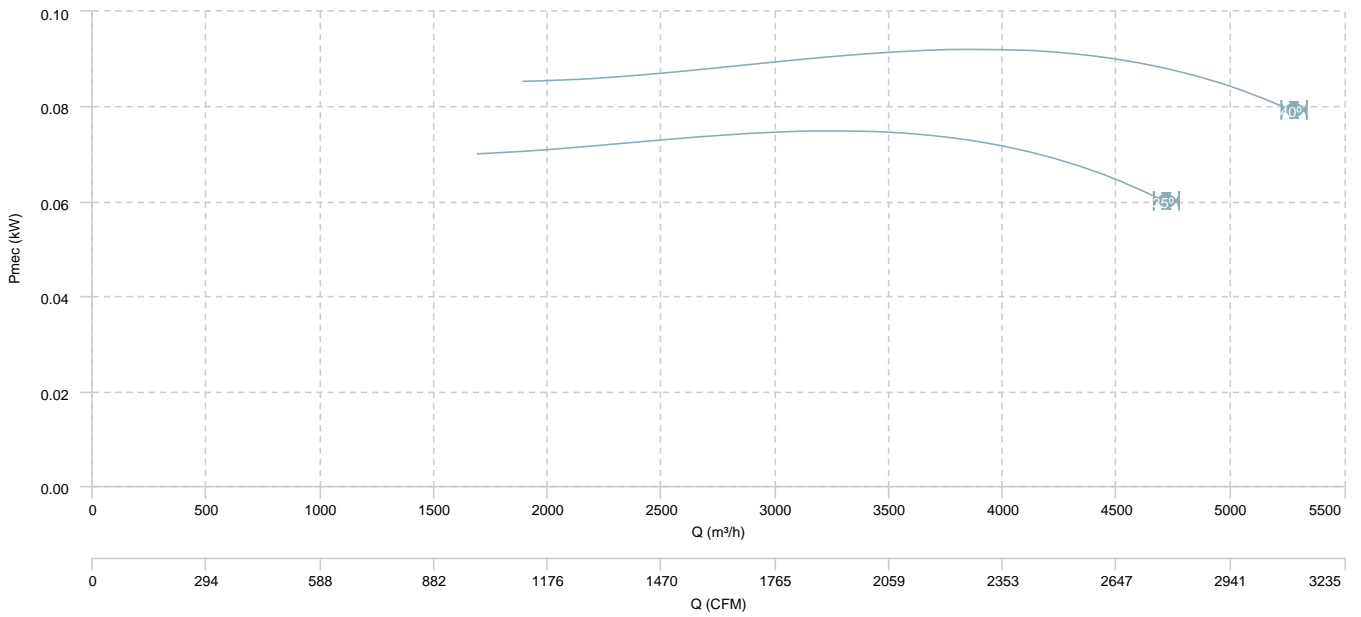


HBX 50 T6 (A0:6)

## AIR FLOW - PRESSURE

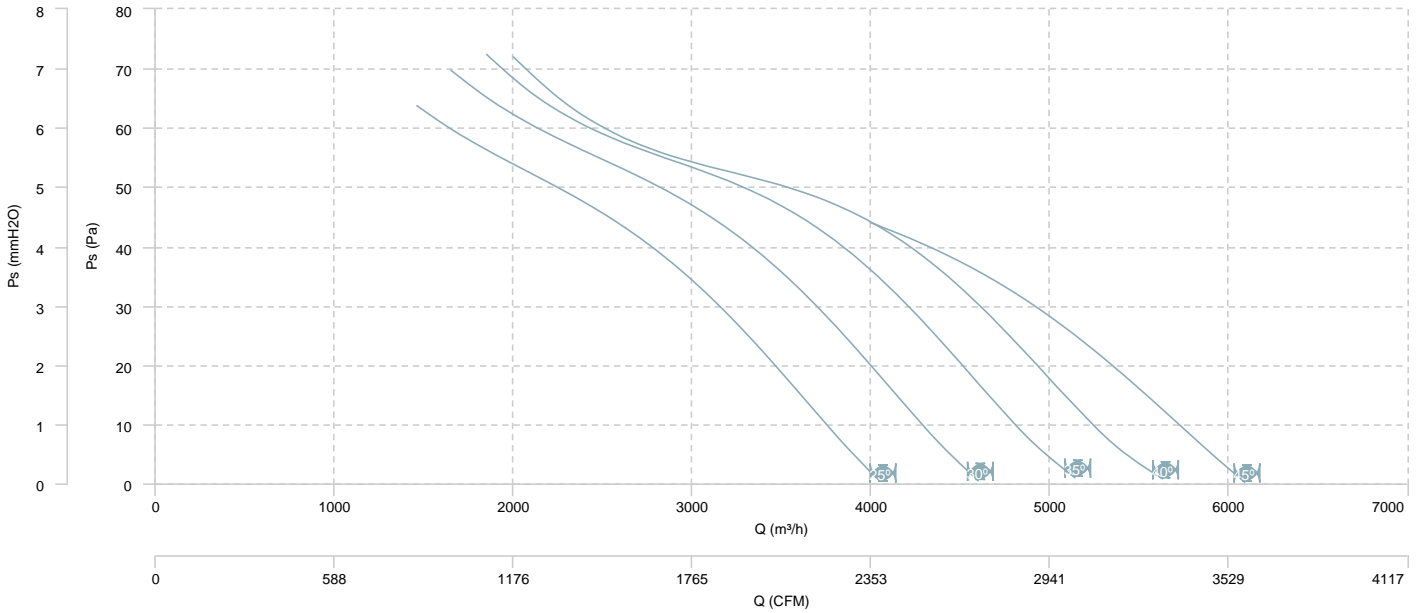


## AIR FLOW - MECHANICAL POWER

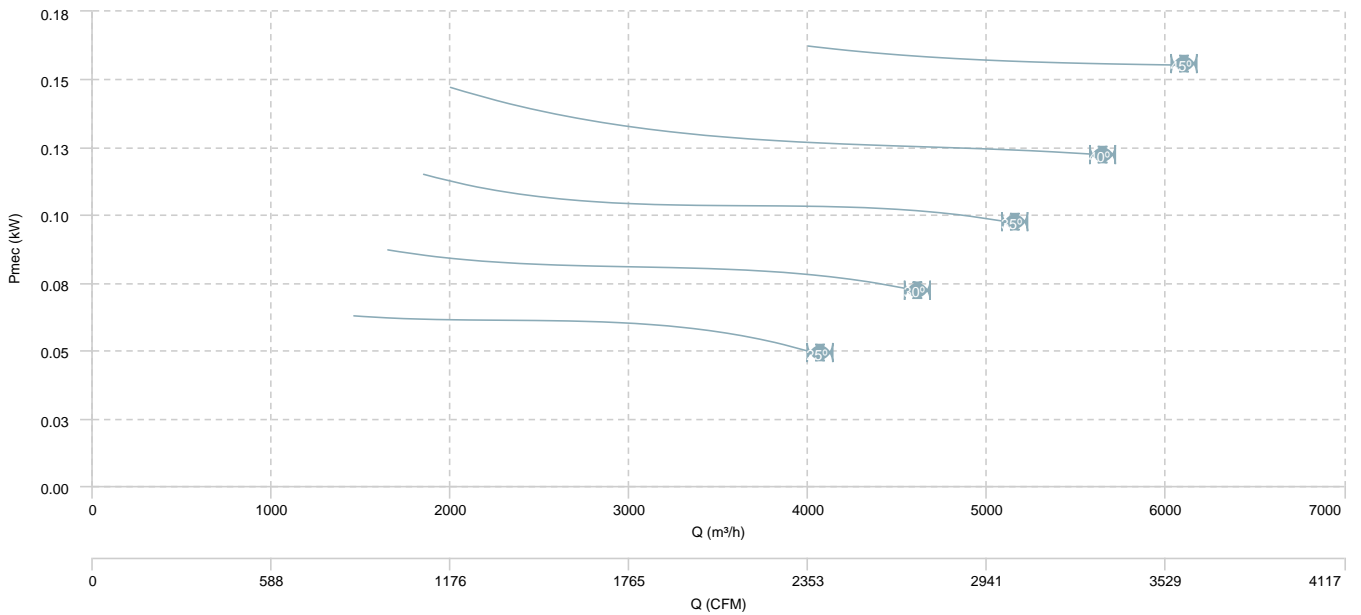


HBX 50 T6 (A5:6)

## AIR FLOW - PRESSURE

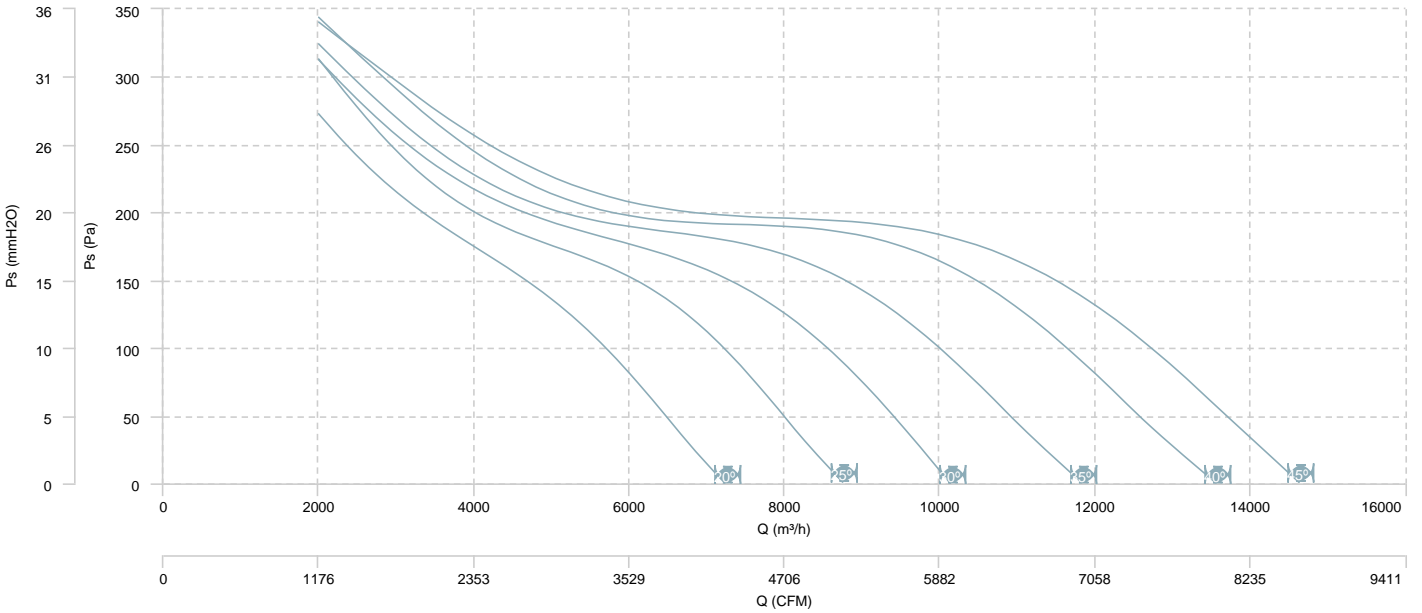


## AIR FLOW - MECHANICAL POWER

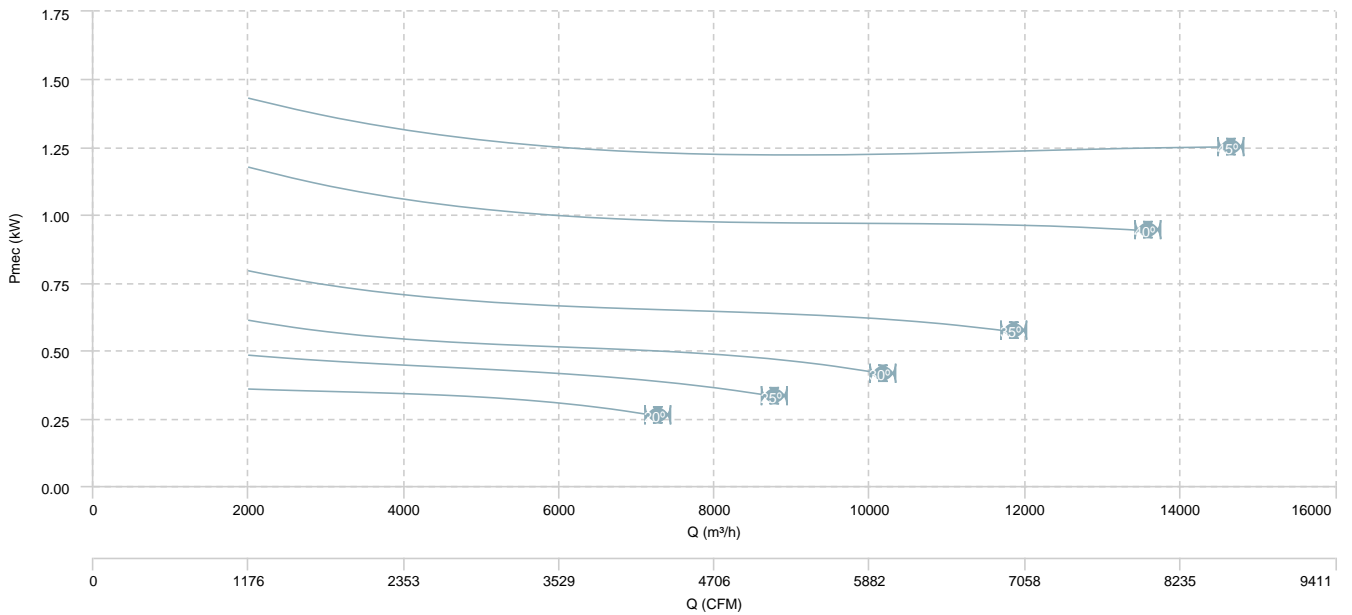


HBX 56 T4 (A5:6)

## AIR FLOW - PRESSURE



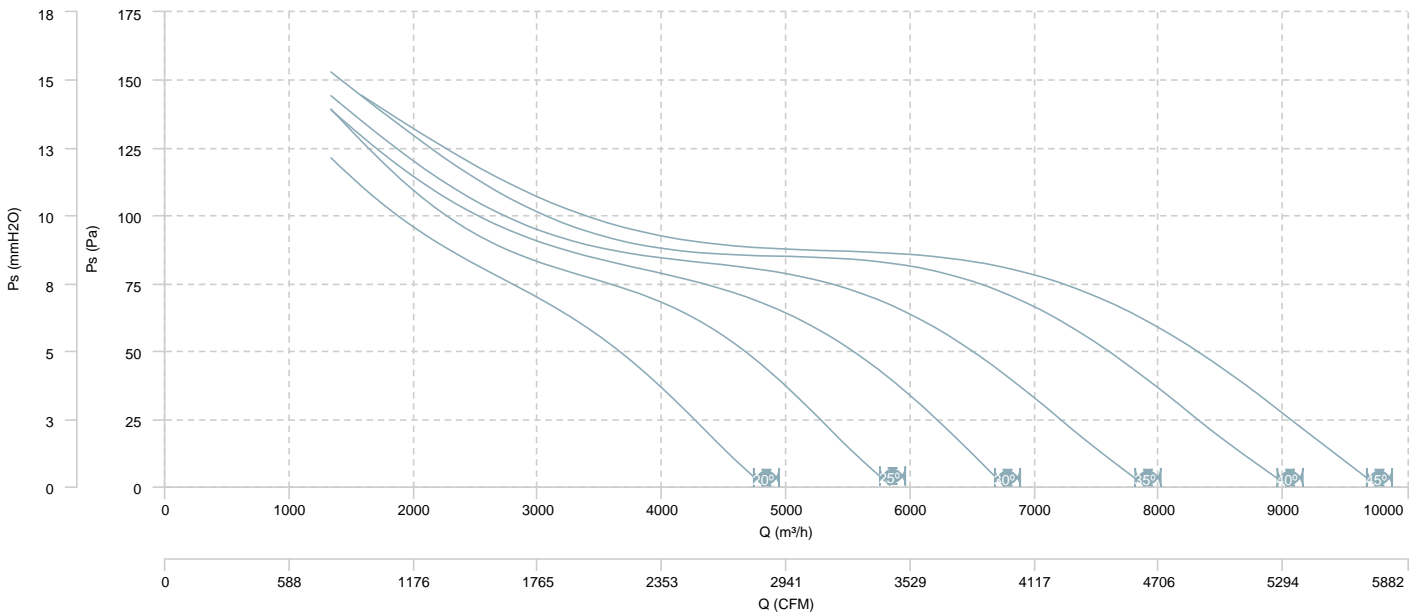
## AIR FLOW - MECHANICAL POWER



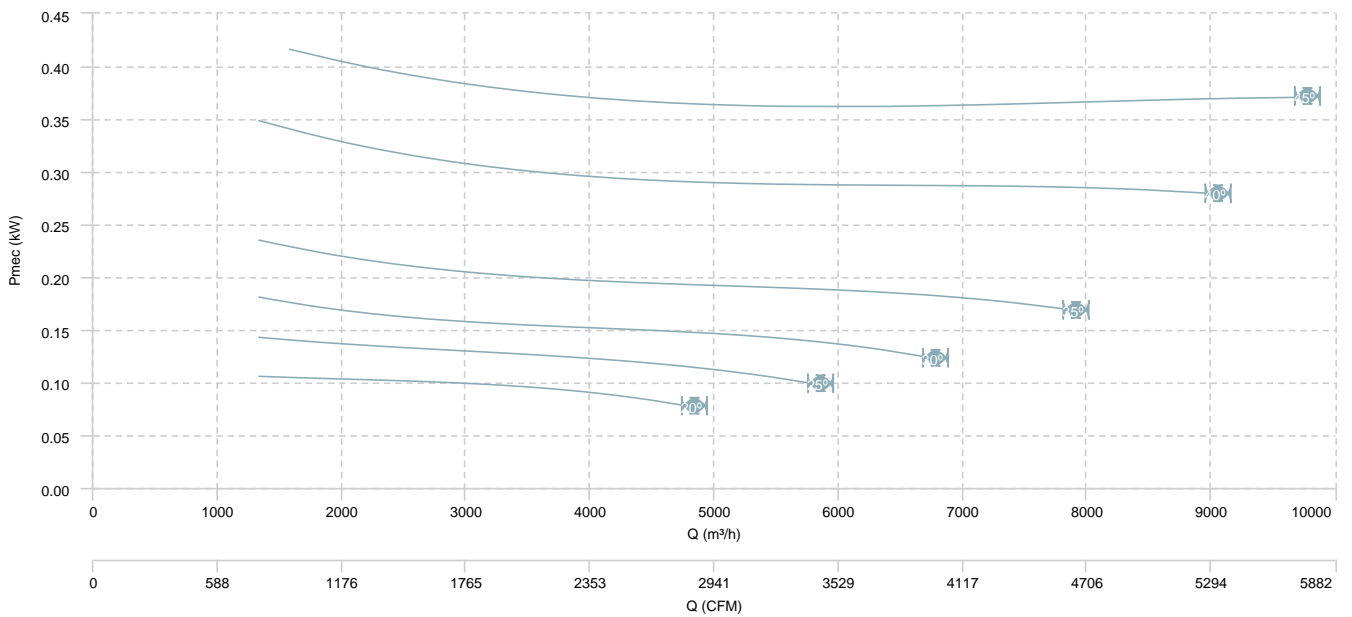


HBX 56 T6 (A5:6)

## AIR FLOW - PRESSURE

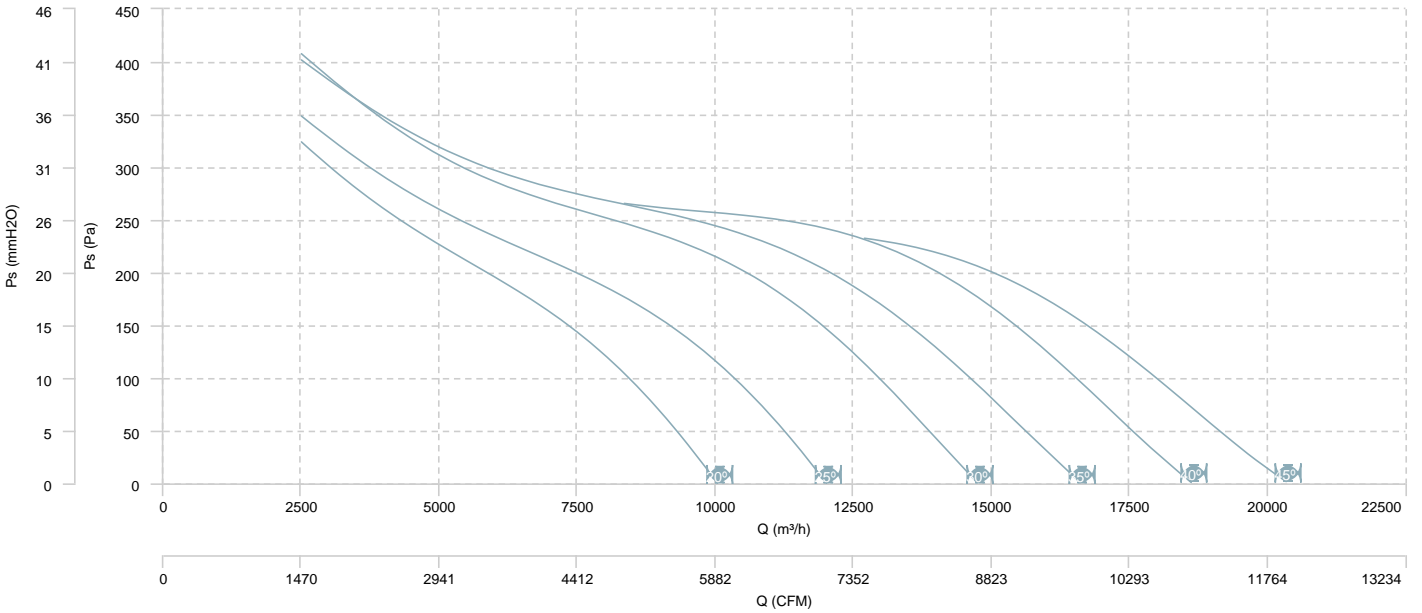


## AIR FLOW - MECHANICAL POWER

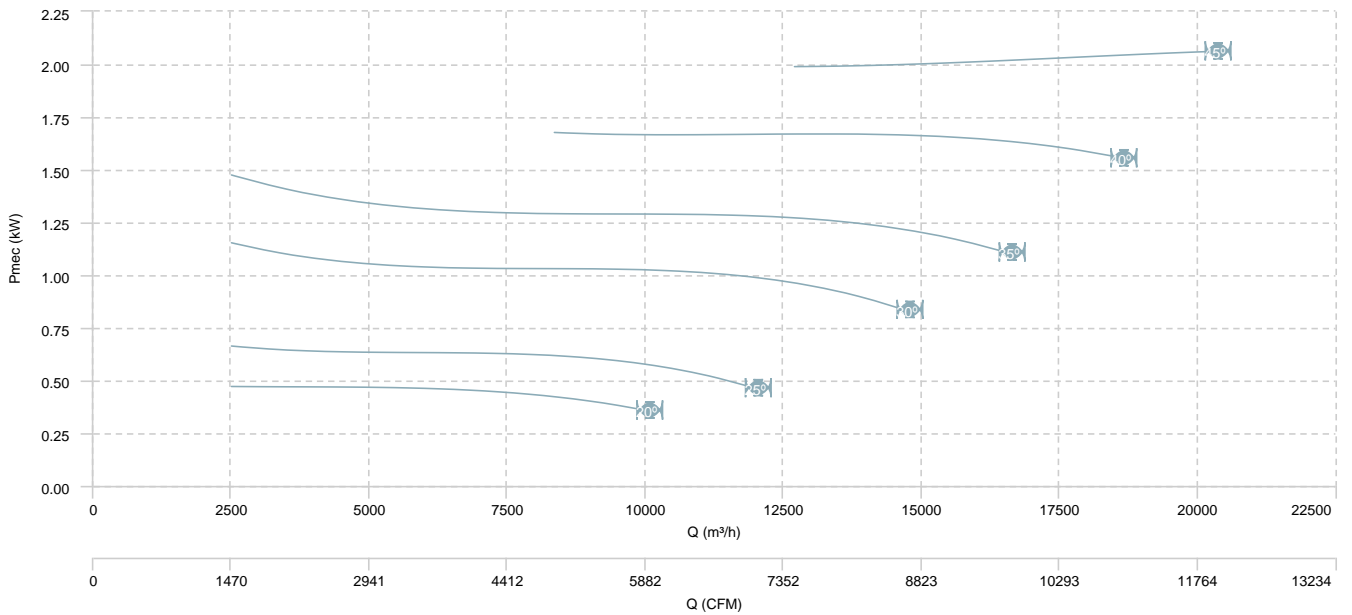


HBX 63 T4 (A5:6)

## AIR FLOW - PRESSURE

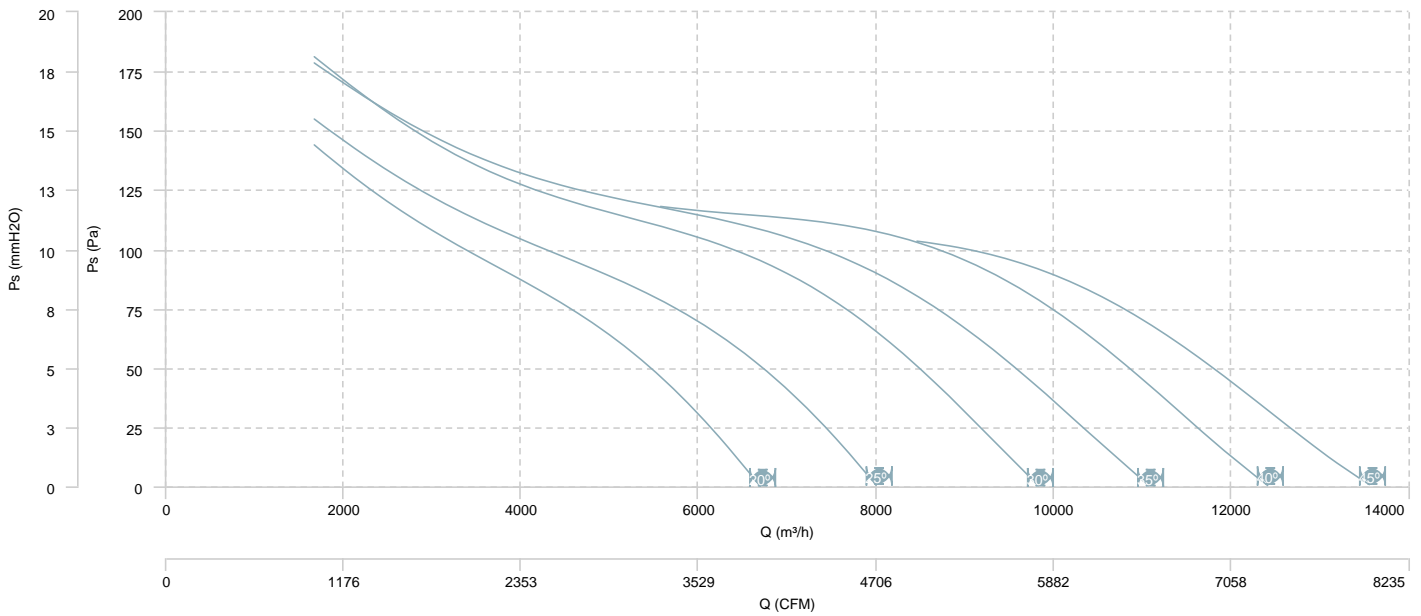


## AIR FLOW - MECHANICAL POWER

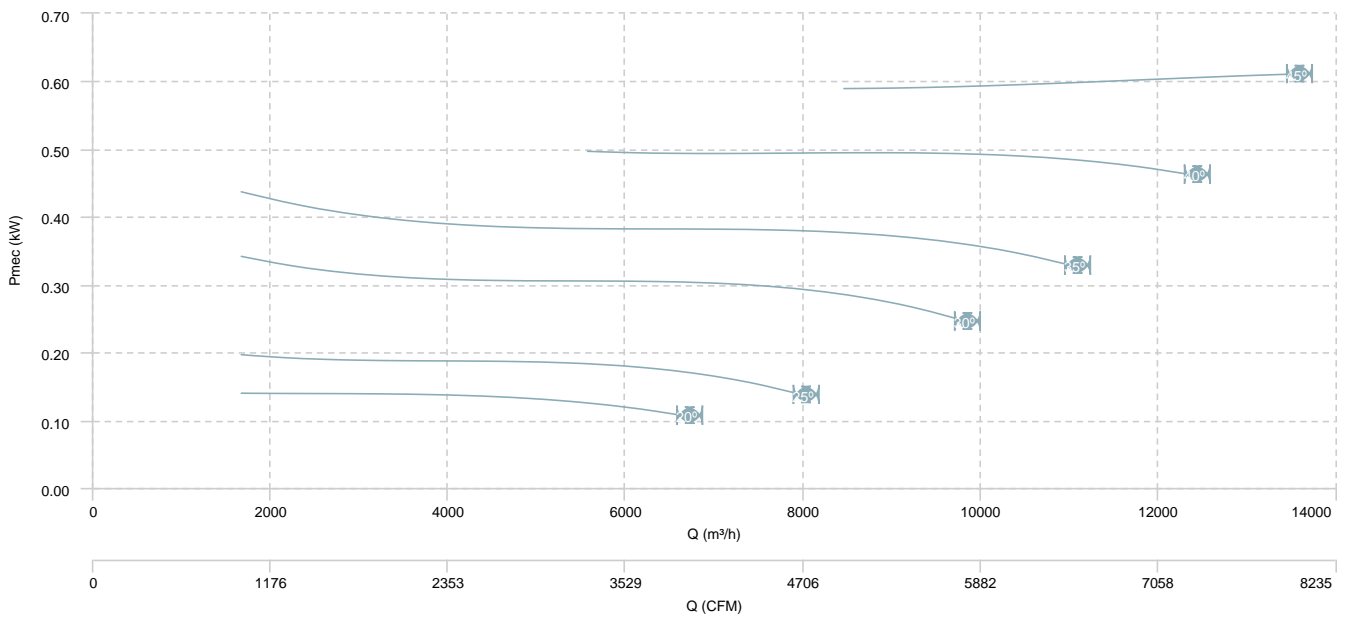


HBX 63 T6 (A5:6)

## AIR FLOW - PRESSURE

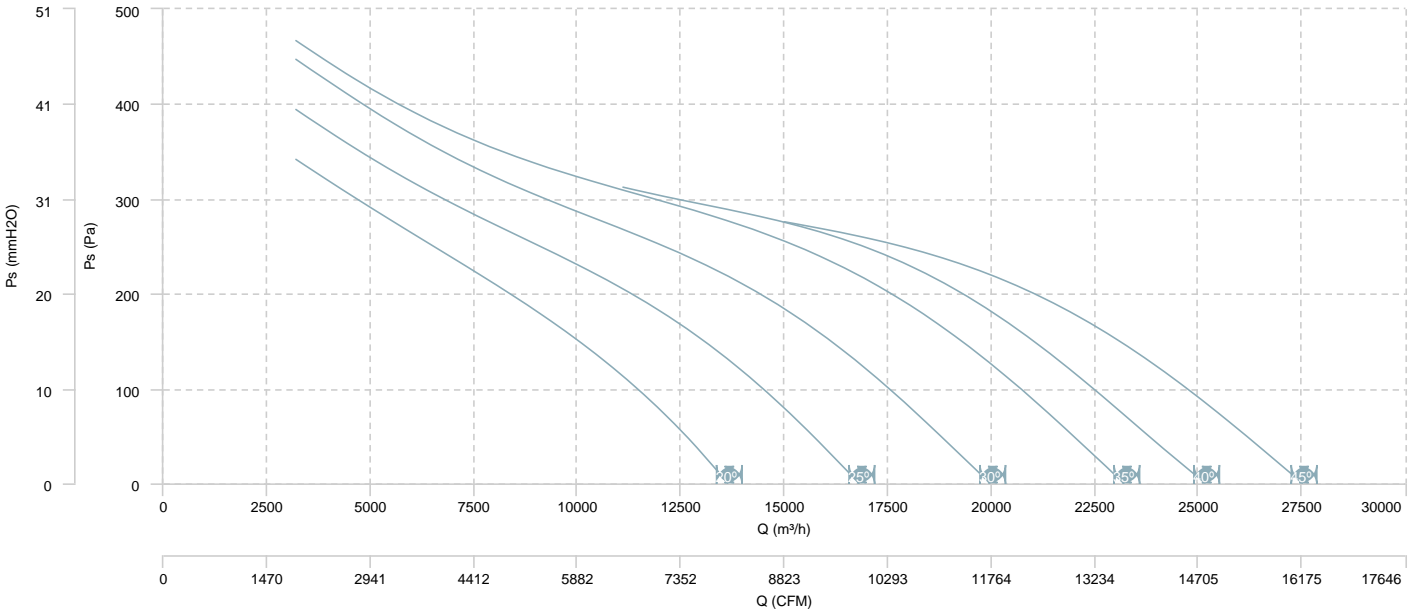


## AIR FLOW - MECHANICAL POWER

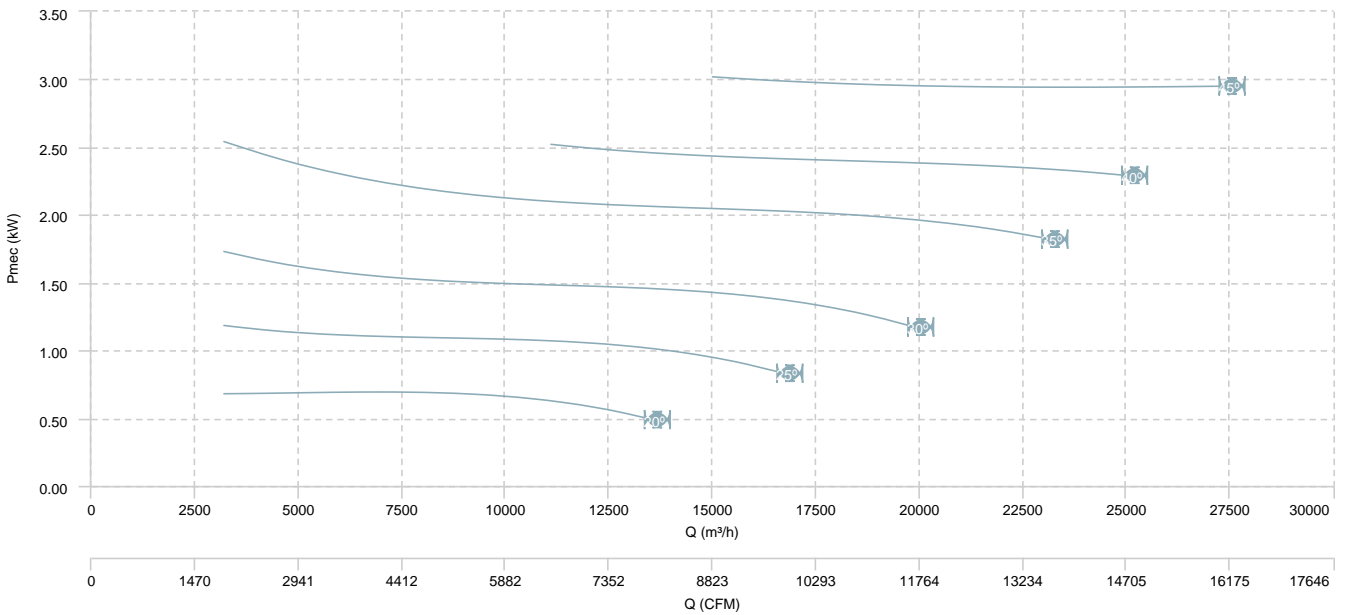


HBX 71 T4 (A5:6)

## AIR FLOW - PRESSURE

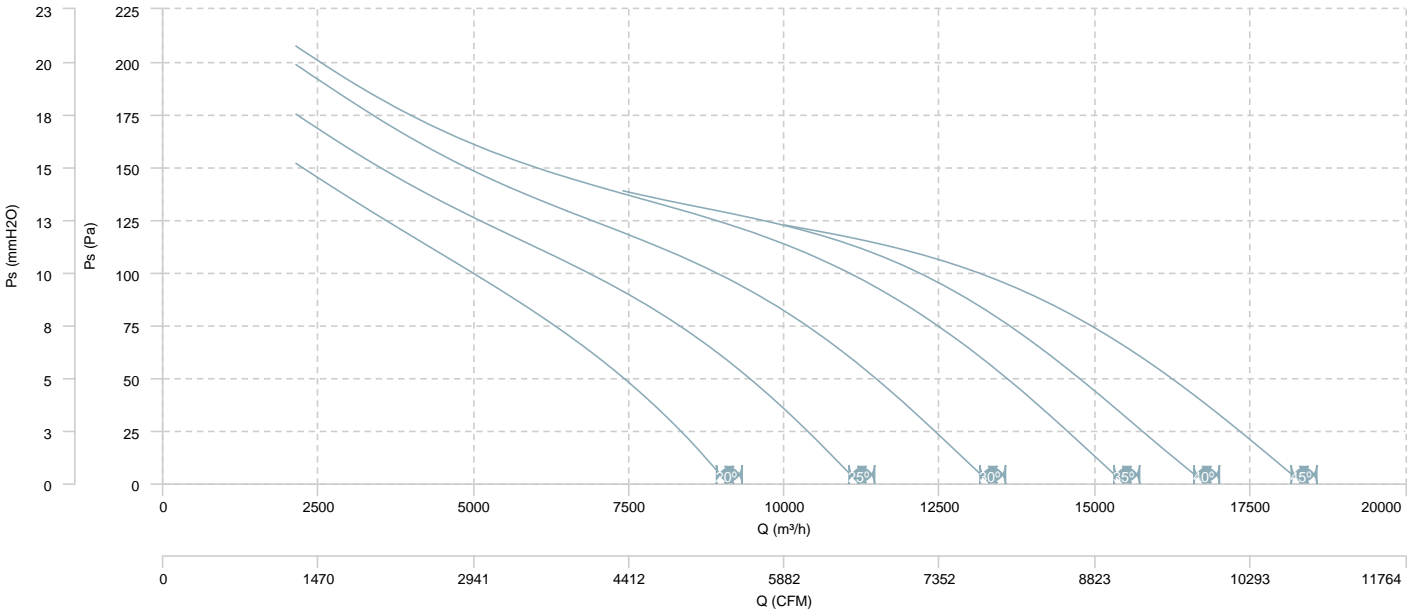


## AIR FLOW - MECHANICAL POWER

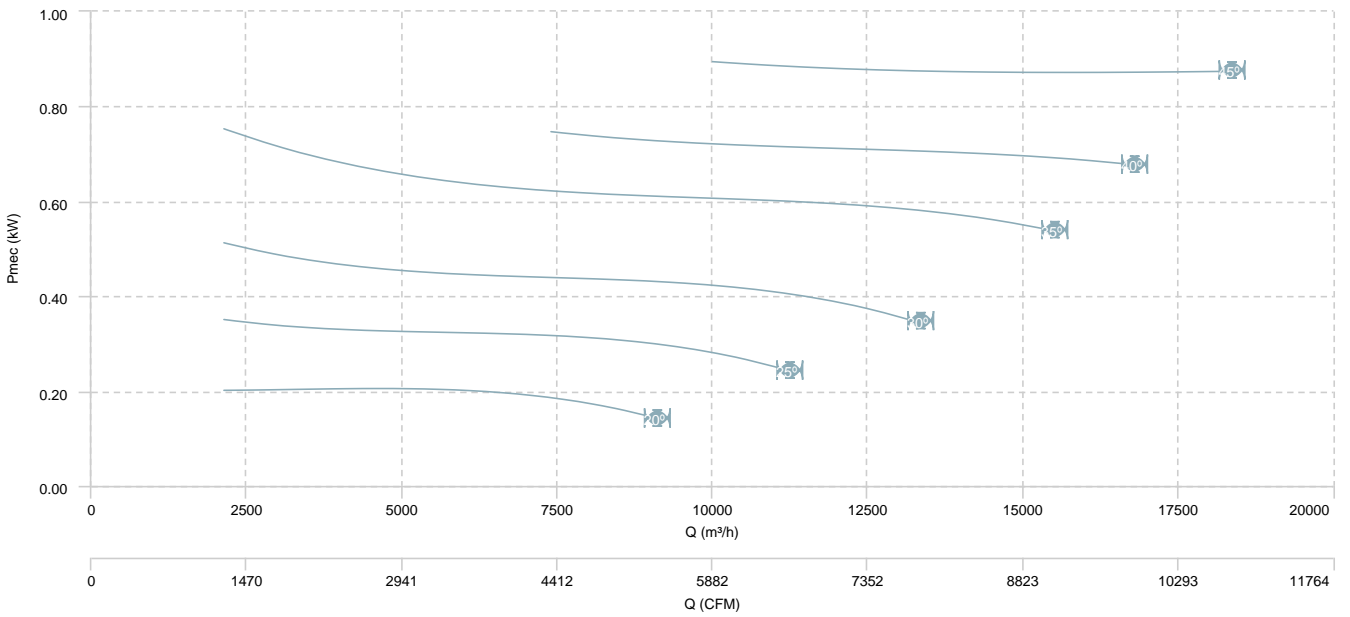


HBX 71 T6 (A5:6)

## AIR FLOW - PRESSURE

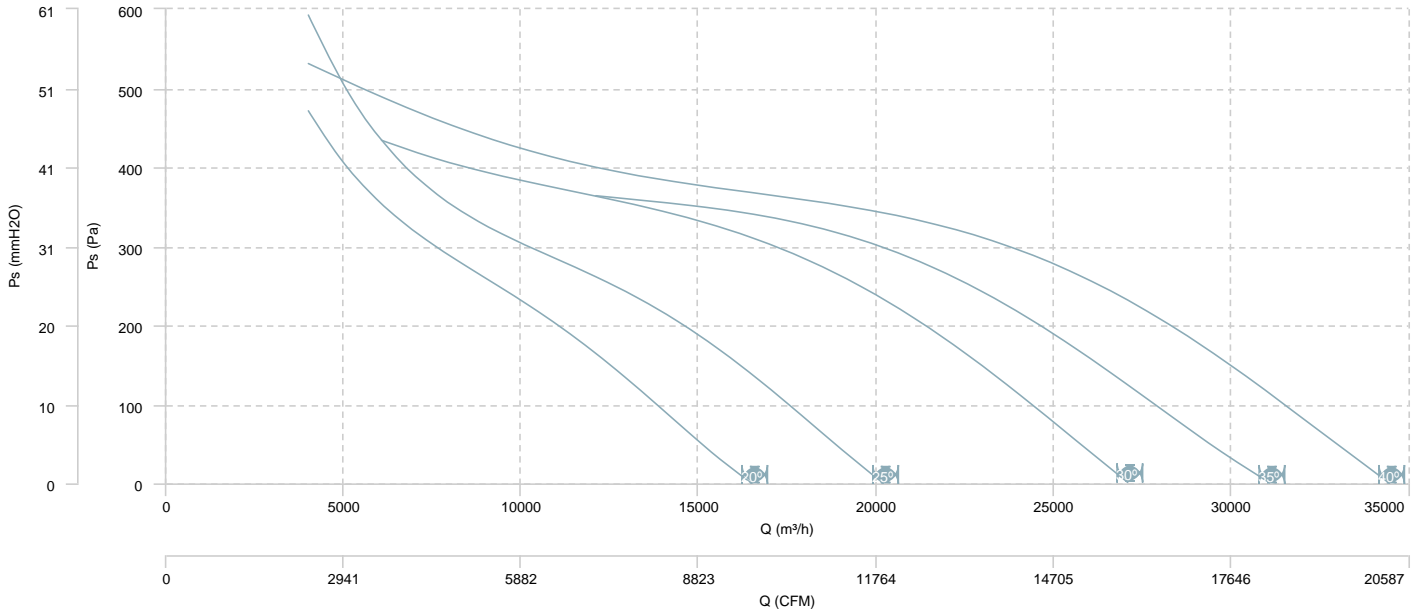


## AIR FLOW - MECHANICAL POWER

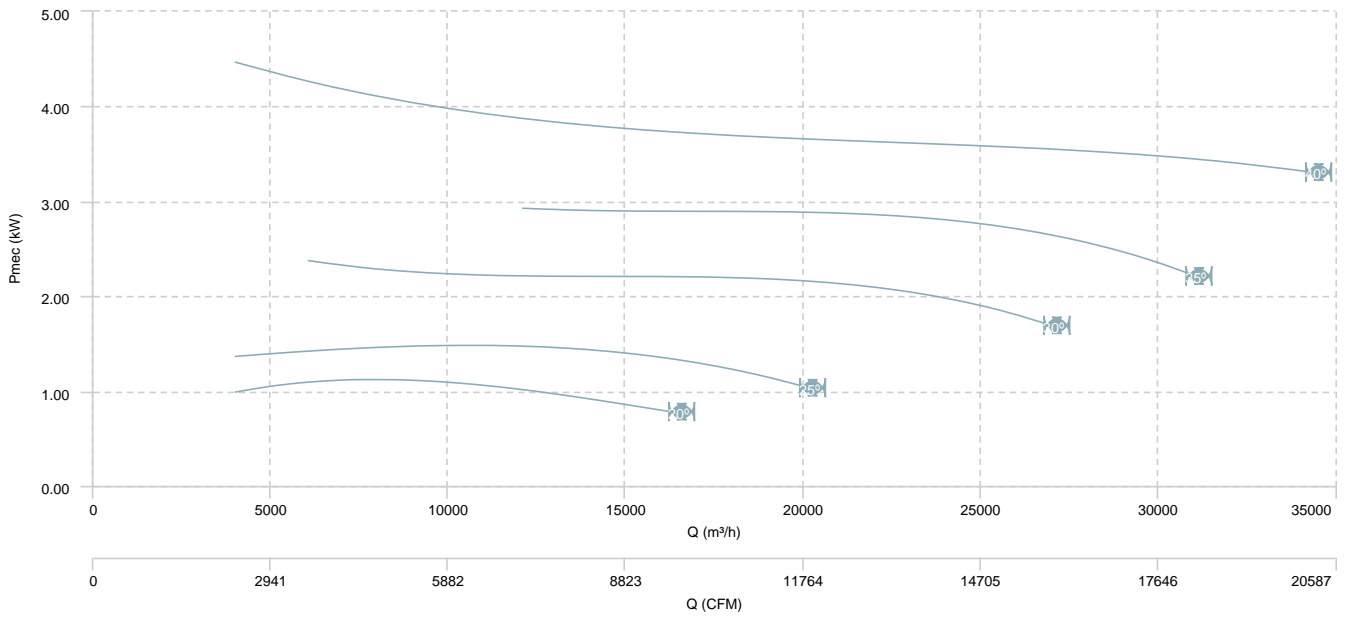


HBX 80 T4 (A5:6)

## AIR FLOW - PRESSURE

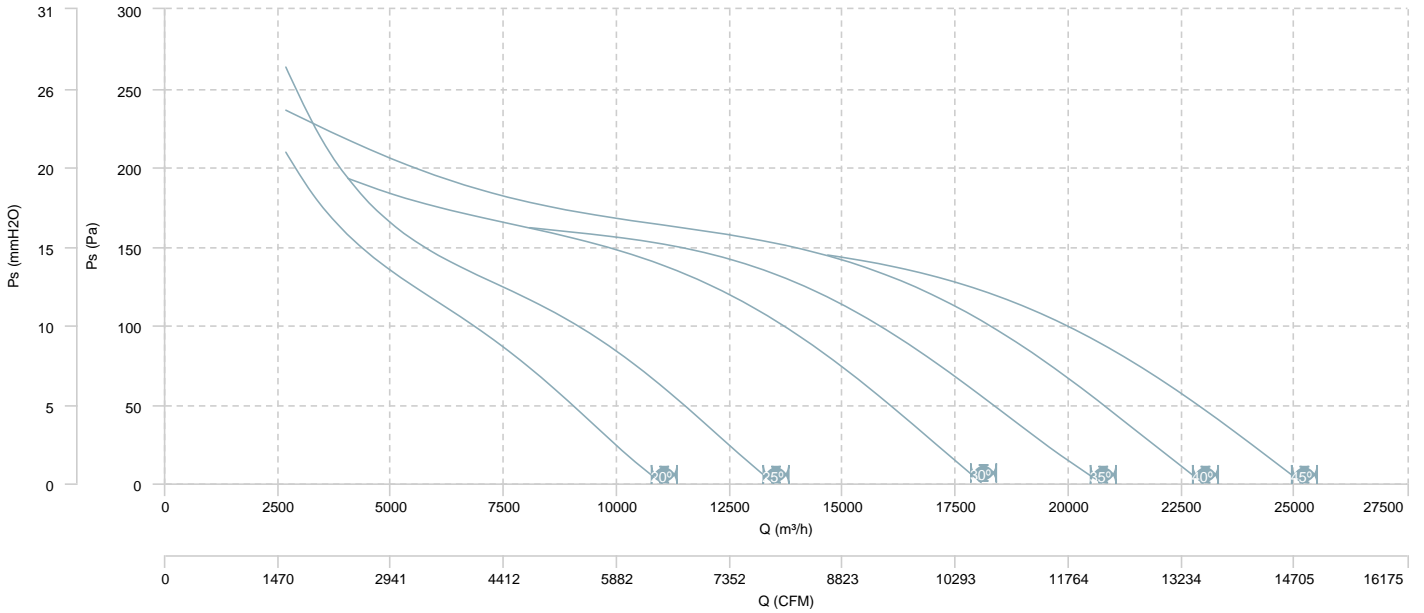


## AIR FLOW - MECHANICAL POWER

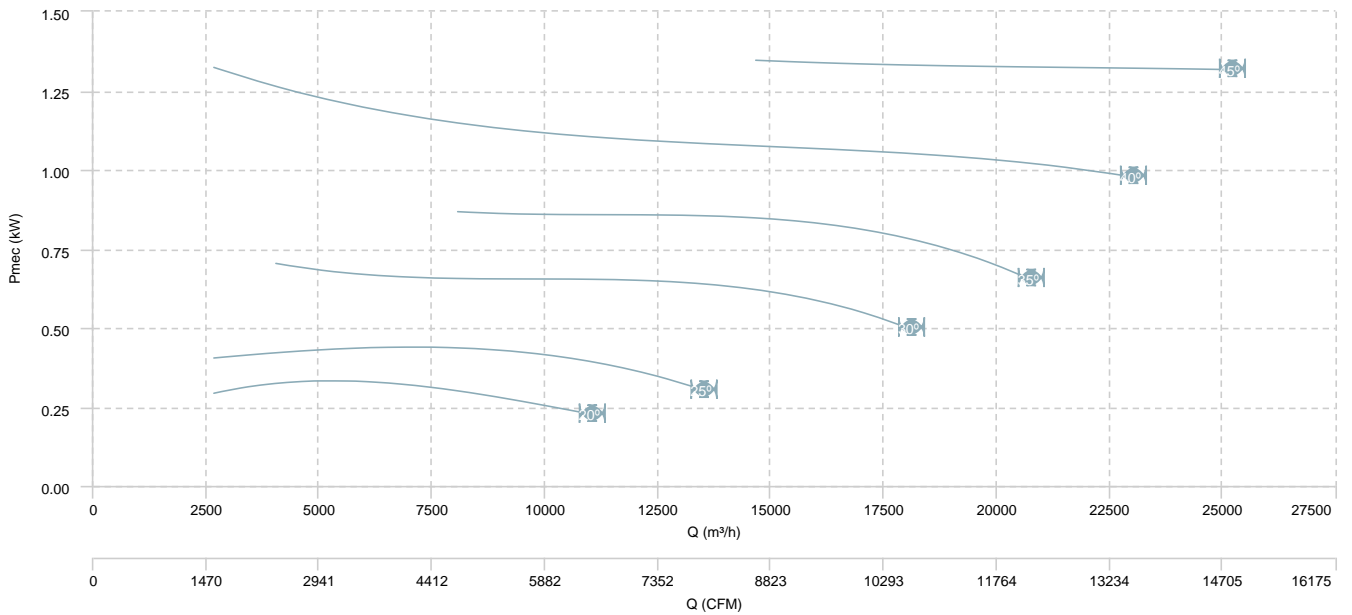


HBX 80 T6 (A5:6)

## AIR FLOW - PRESSURE

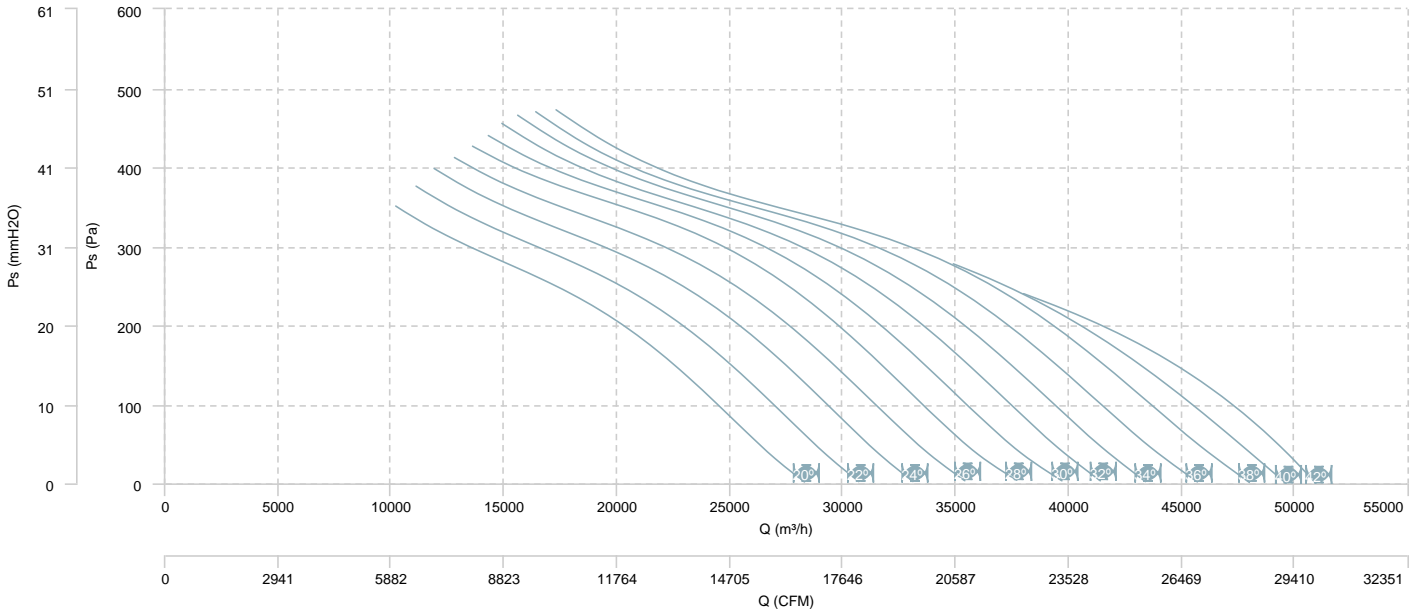


## AIR FLOW - MECHANICAL POWER

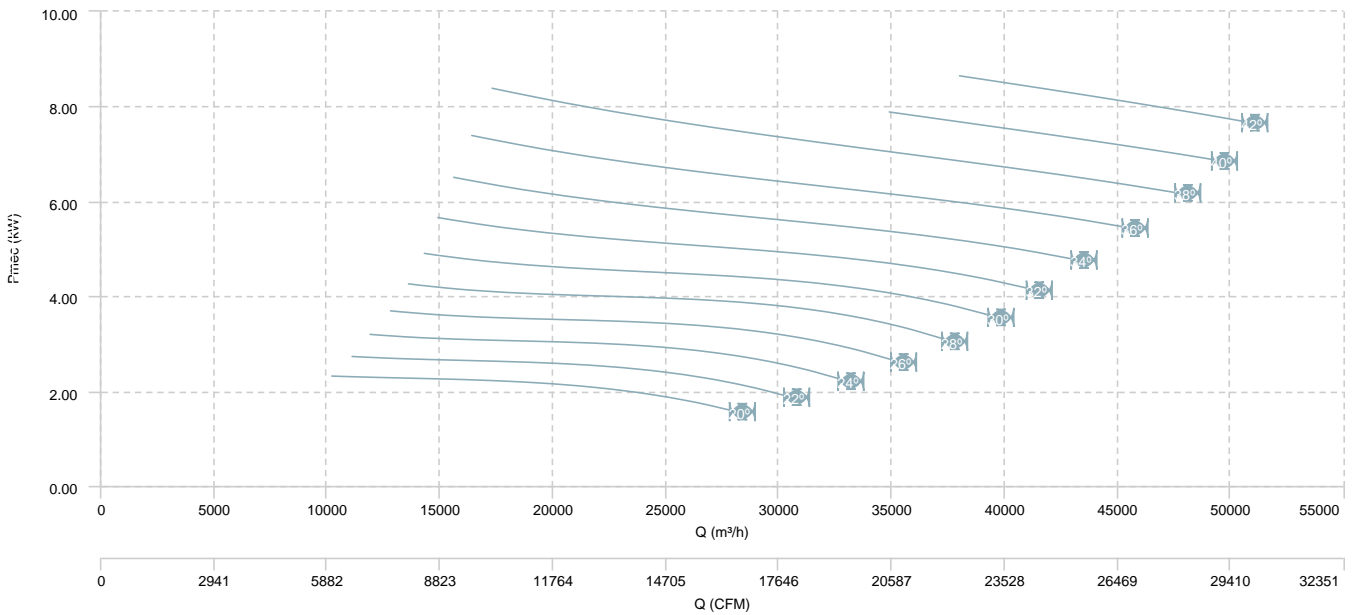


HBX 90 T4 (A6:3)

## AIR FLOW - PRESSURE



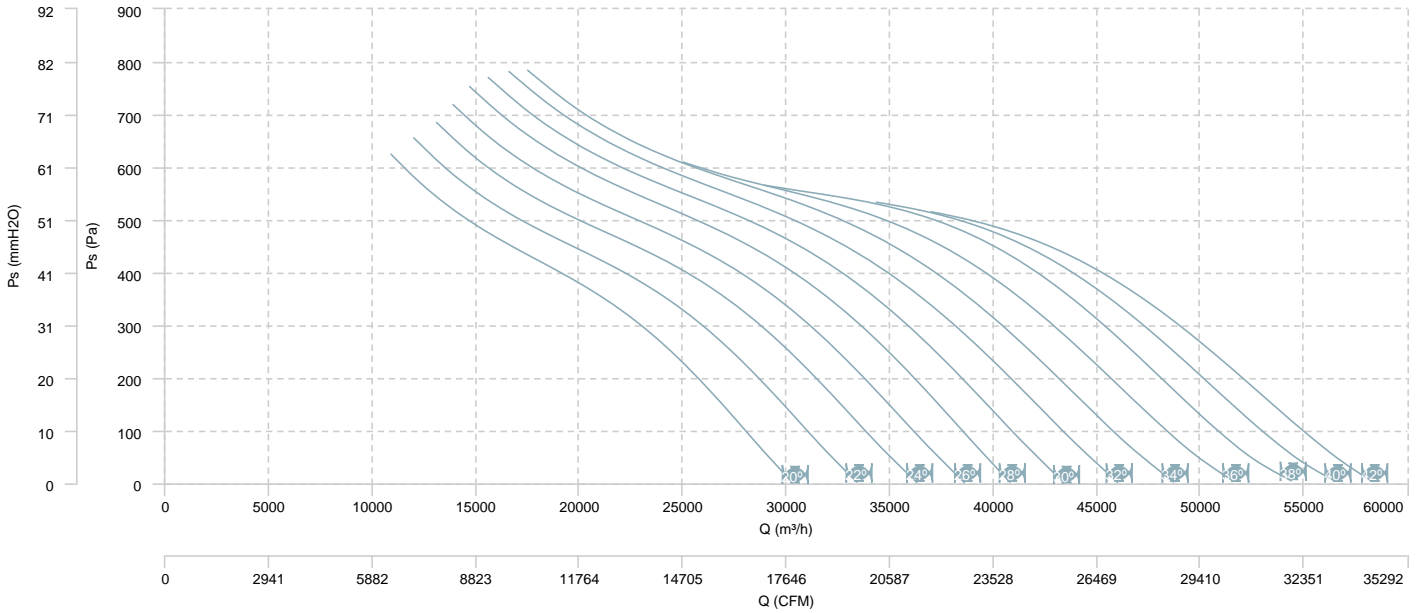
## AIR FLOW - MECHANICAL POWER



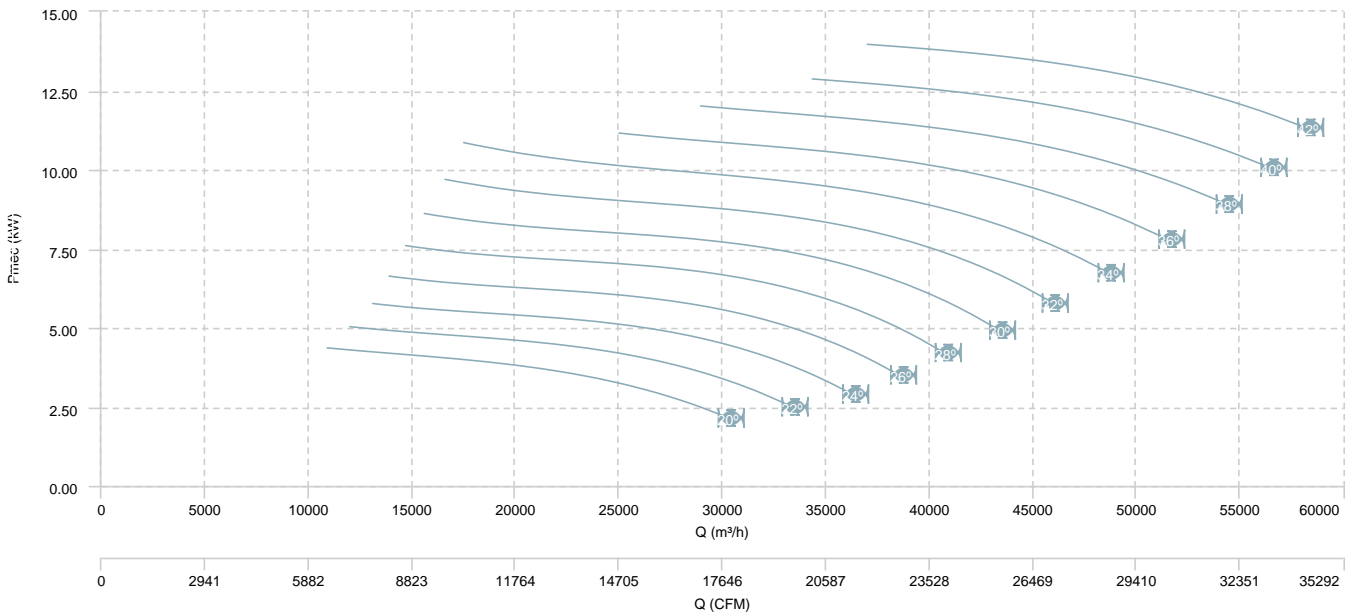


HBX 90 T4 (A6:6)

## AIR FLOW - PRESSURE

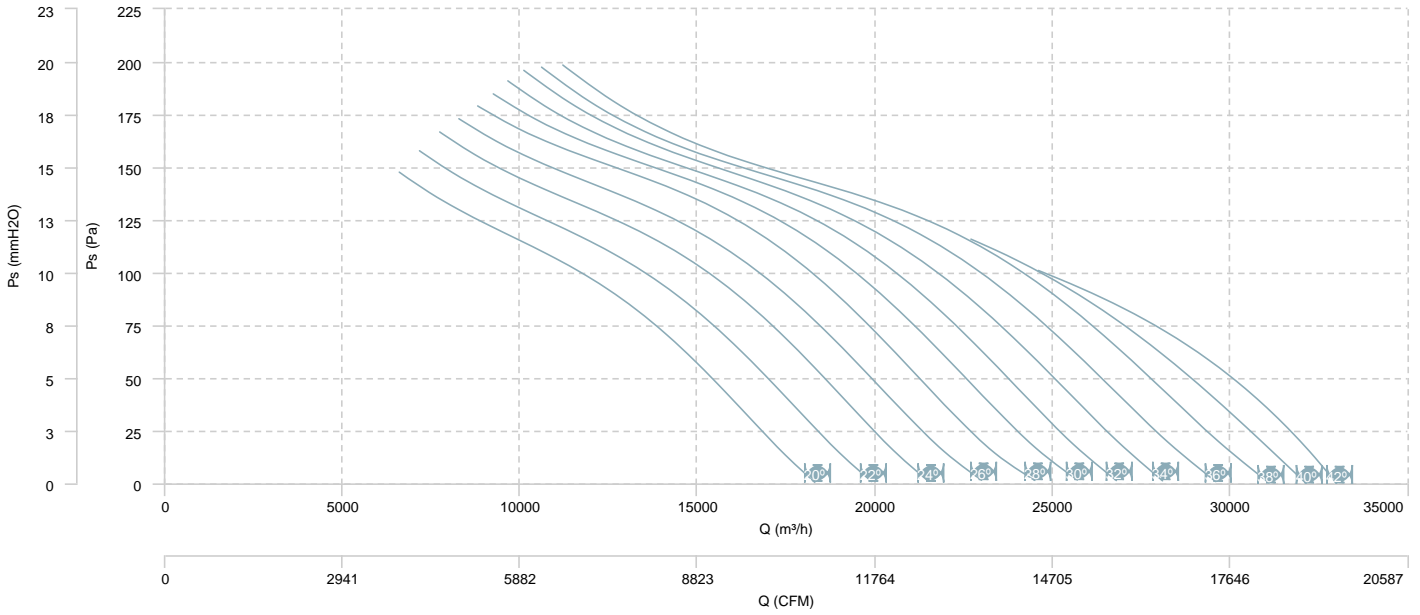


## AIR FLOW - MECHANICAL POWER

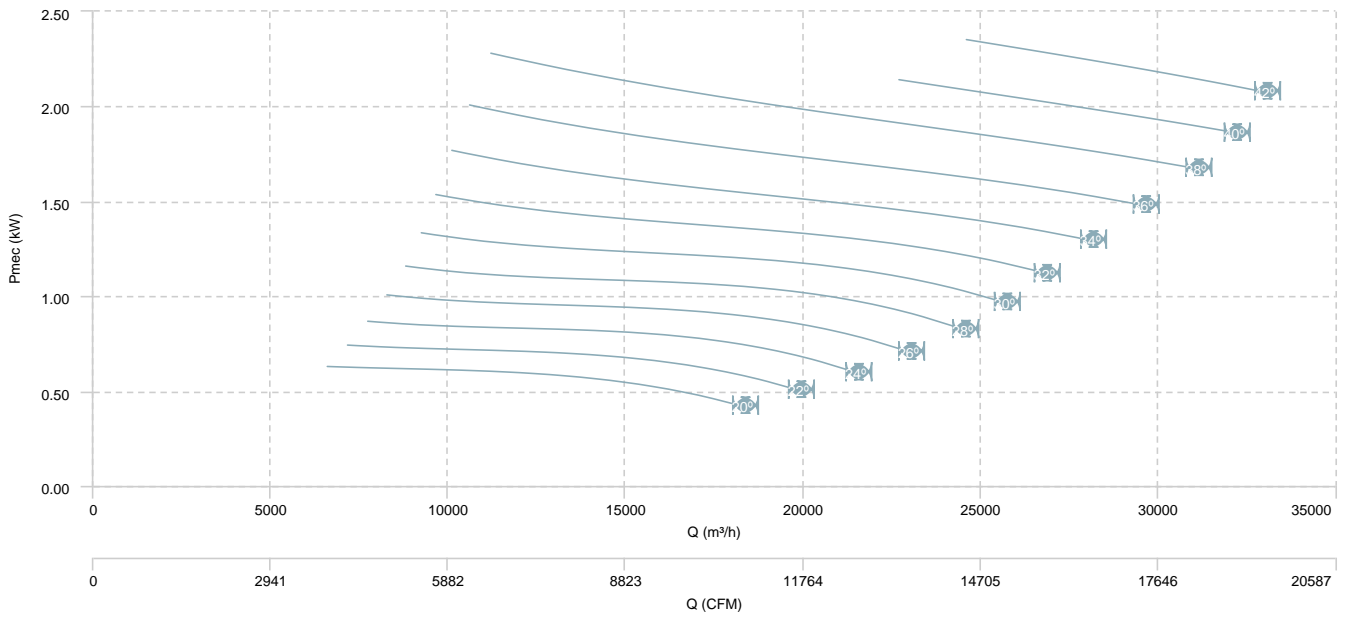


HBX 90 T6 (A6:3)

## AIR FLOW - PRESSURE

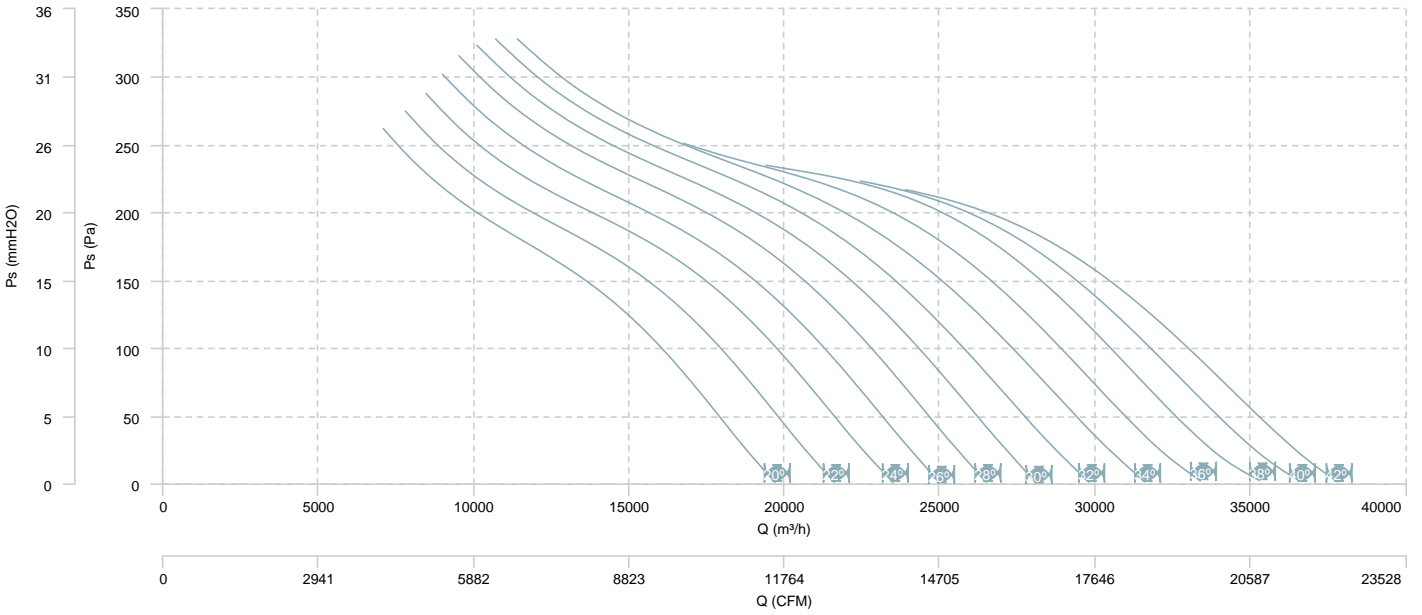


## AIR FLOW - MECHANICAL POWER

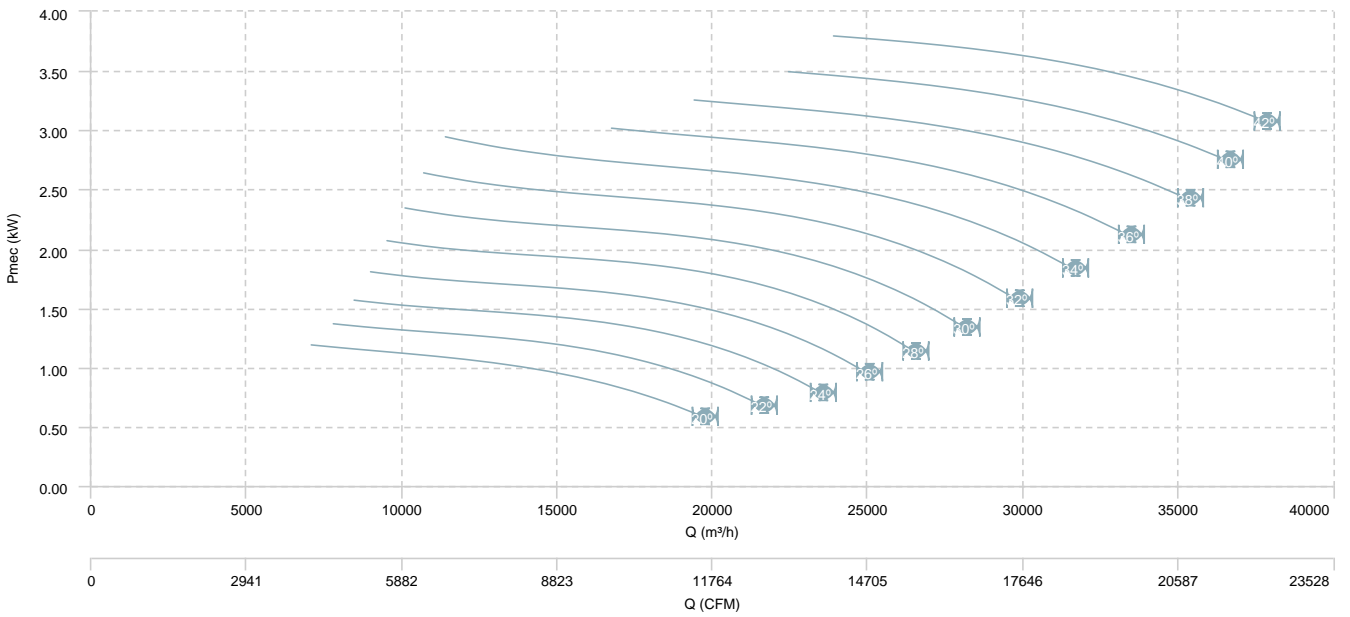


HBX 90 T6 (A6:6)

## AIR FLOW - PRESSURE

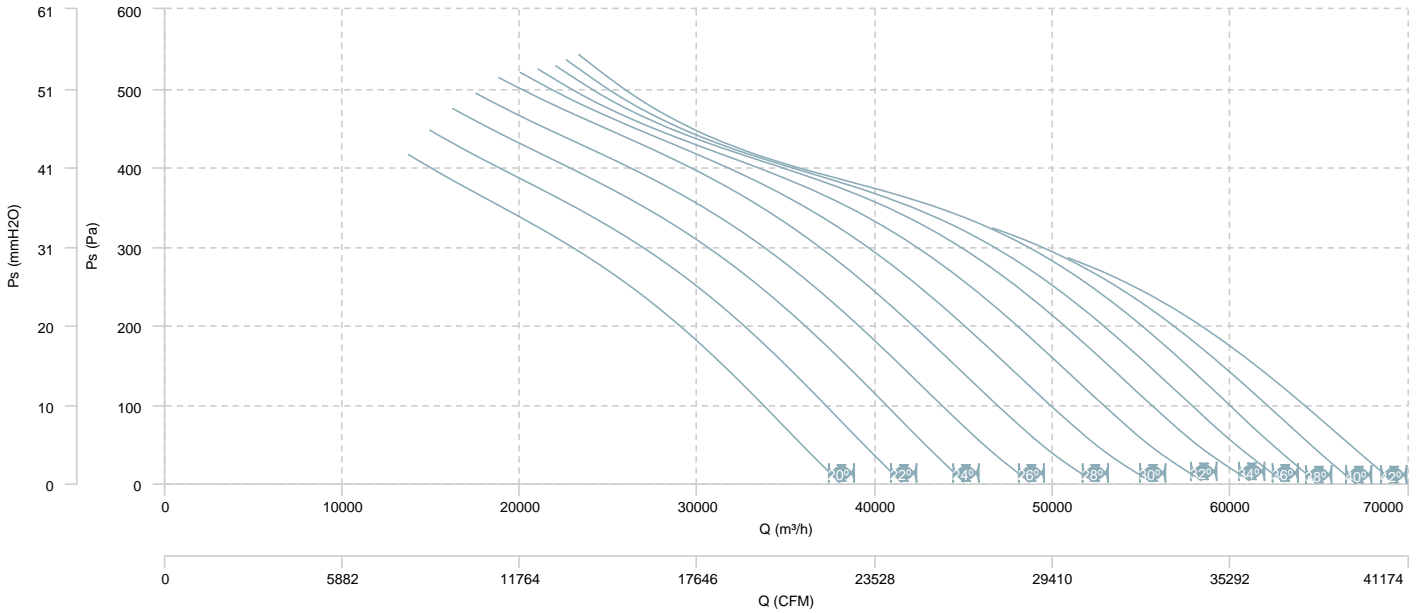


## AIR FLOW - MECHANICAL POWER

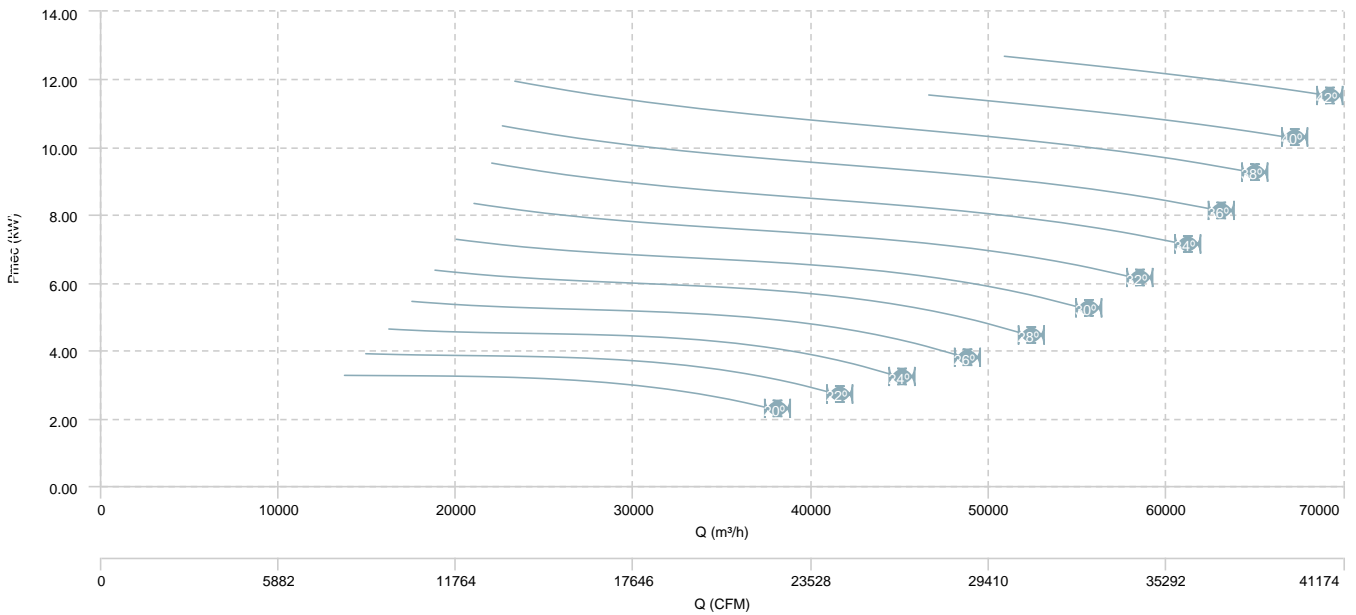


HBX 100 T4 (A6:3)

## AIR FLOW - PRESSURE

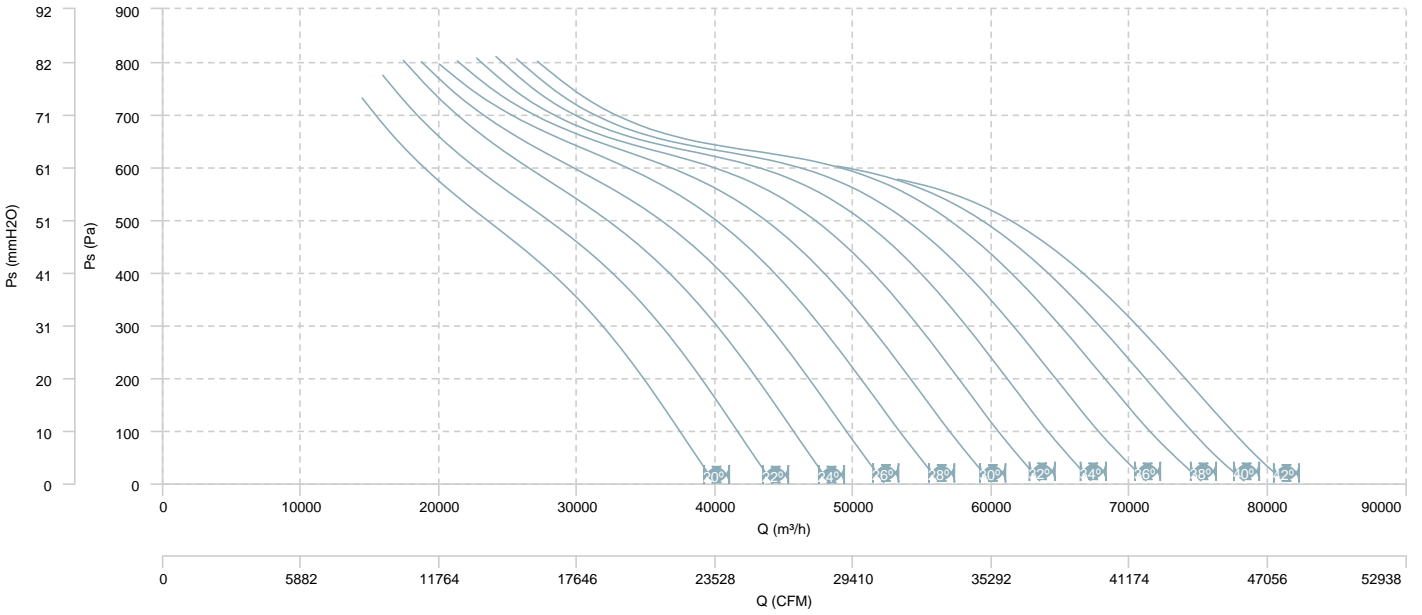


## AIR FLOW - MECHANICAL POWER

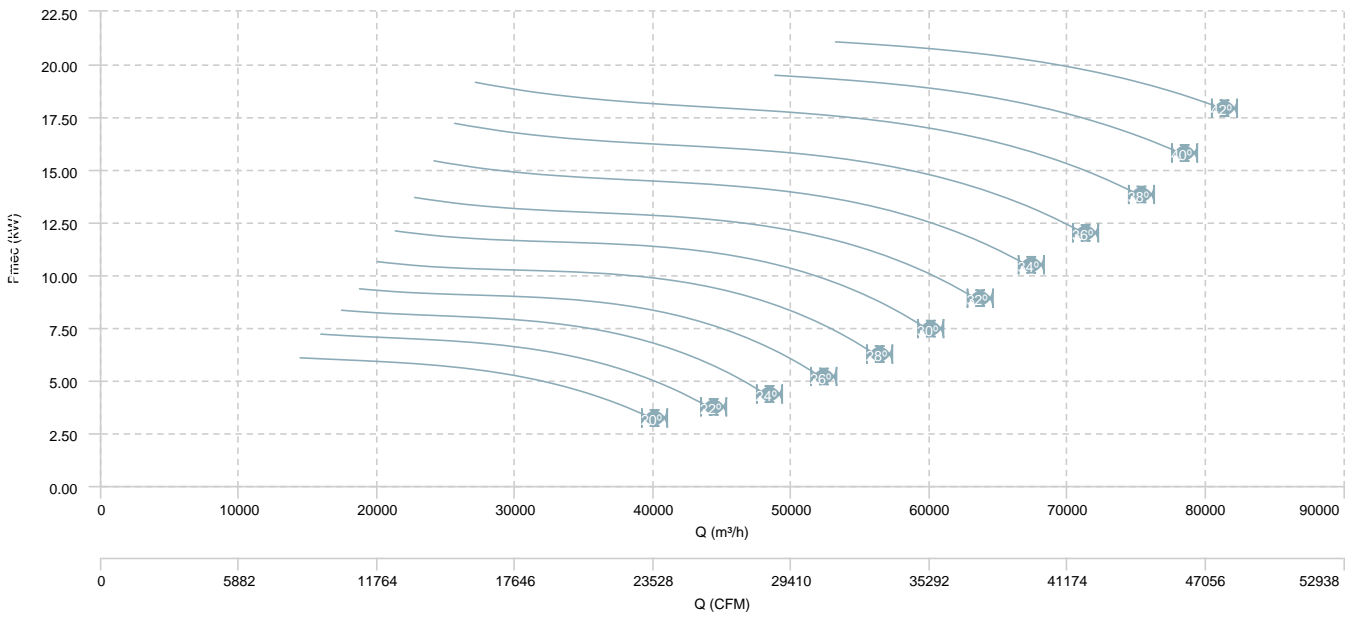


## HBX 100 T4 (A6:6)

### AIR FLOW - PRESSURE

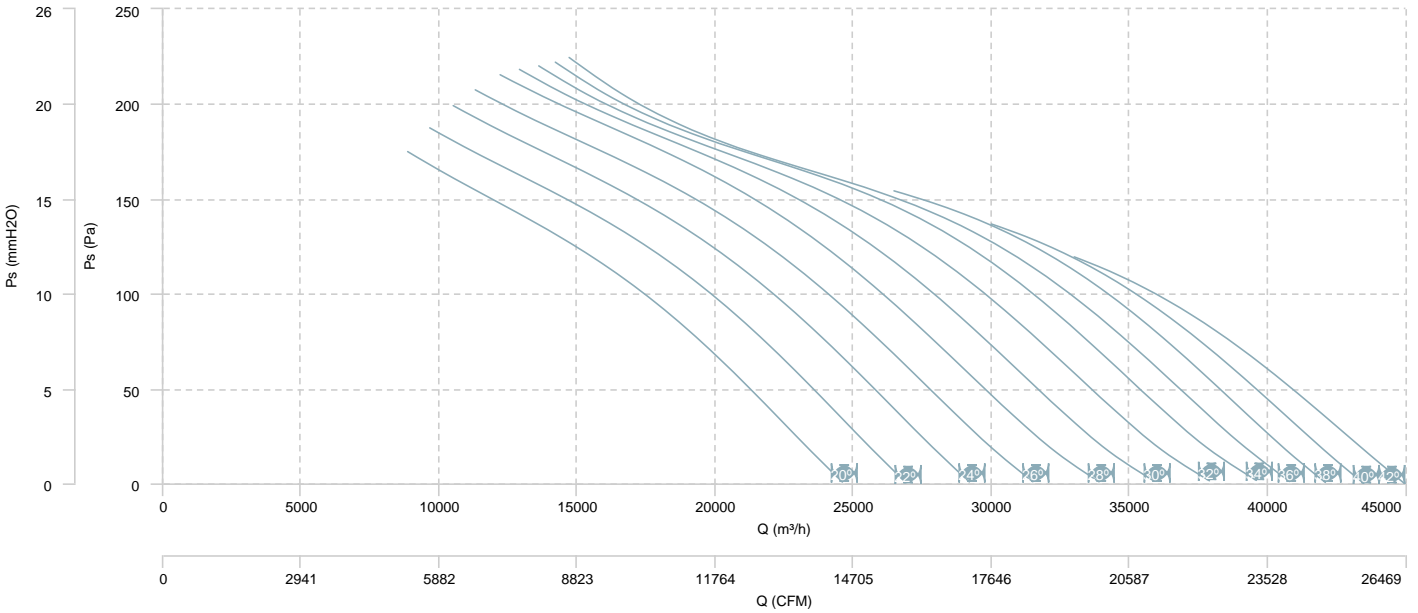


### AIR FLOW - MECHANICAL POWER

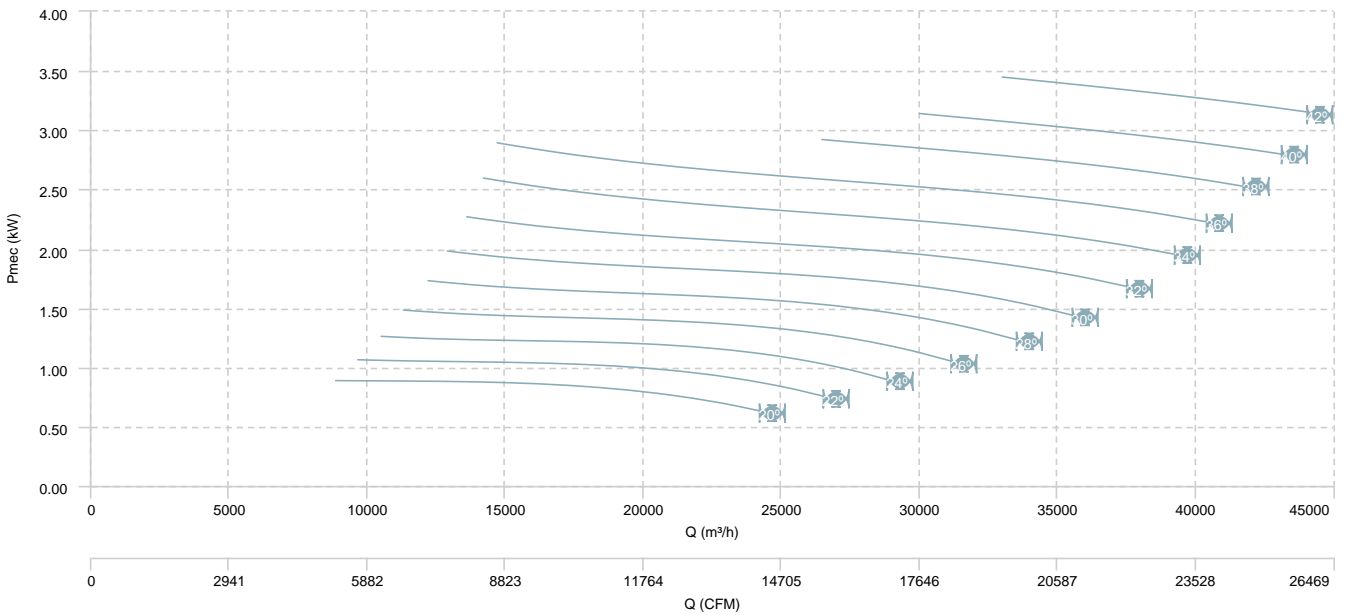


## HBX 100 T6 (A6:3)

### AIR FLOW - PRESSURE

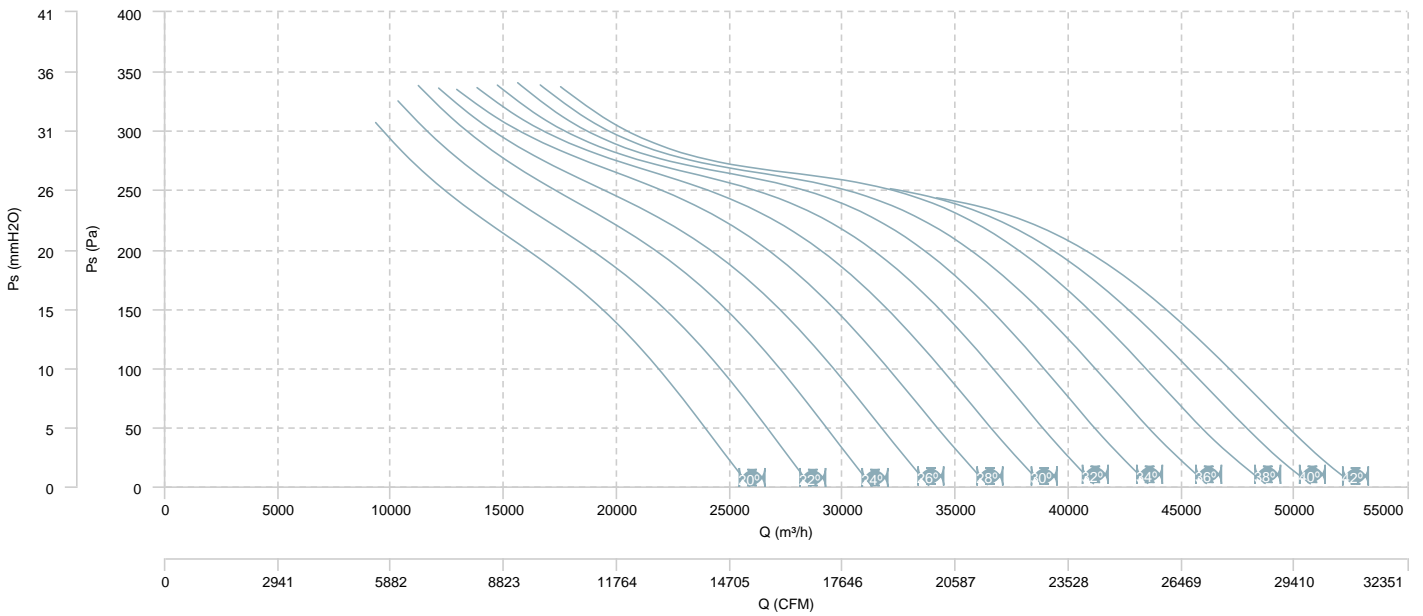


### AIR FLOW - MECHANICAL POWER

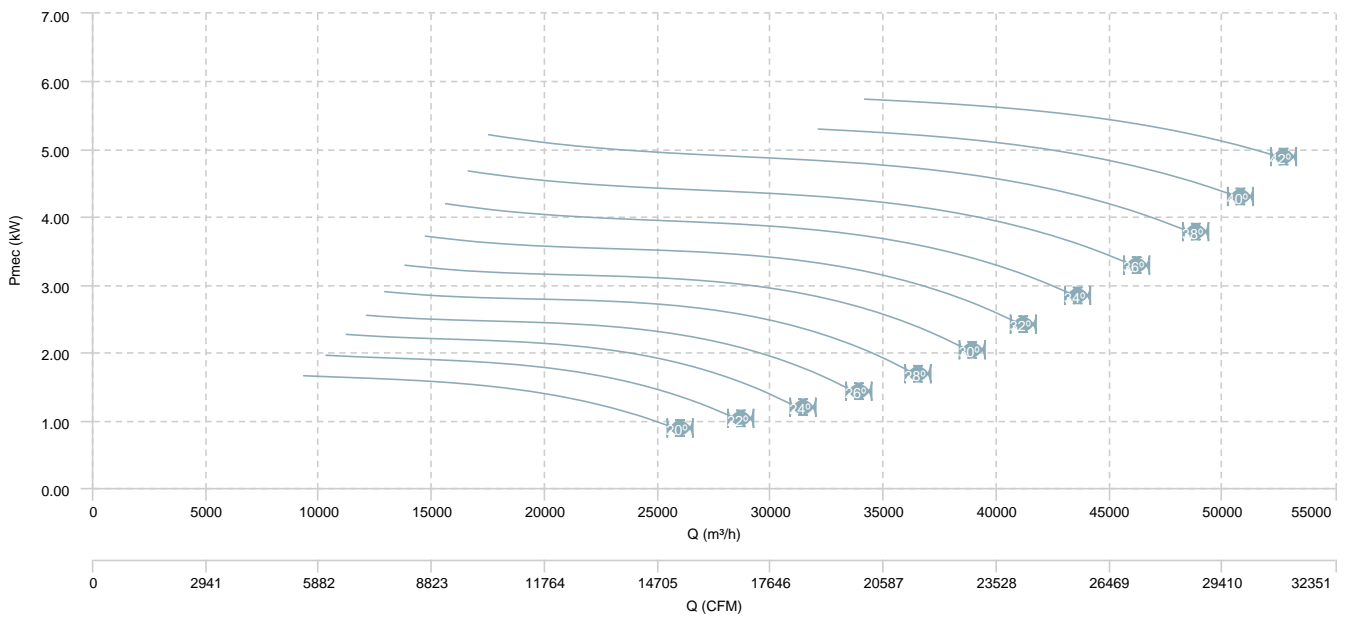


## HBX 100 T6 (A6:6)

### AIR FLOW - PRESSURE

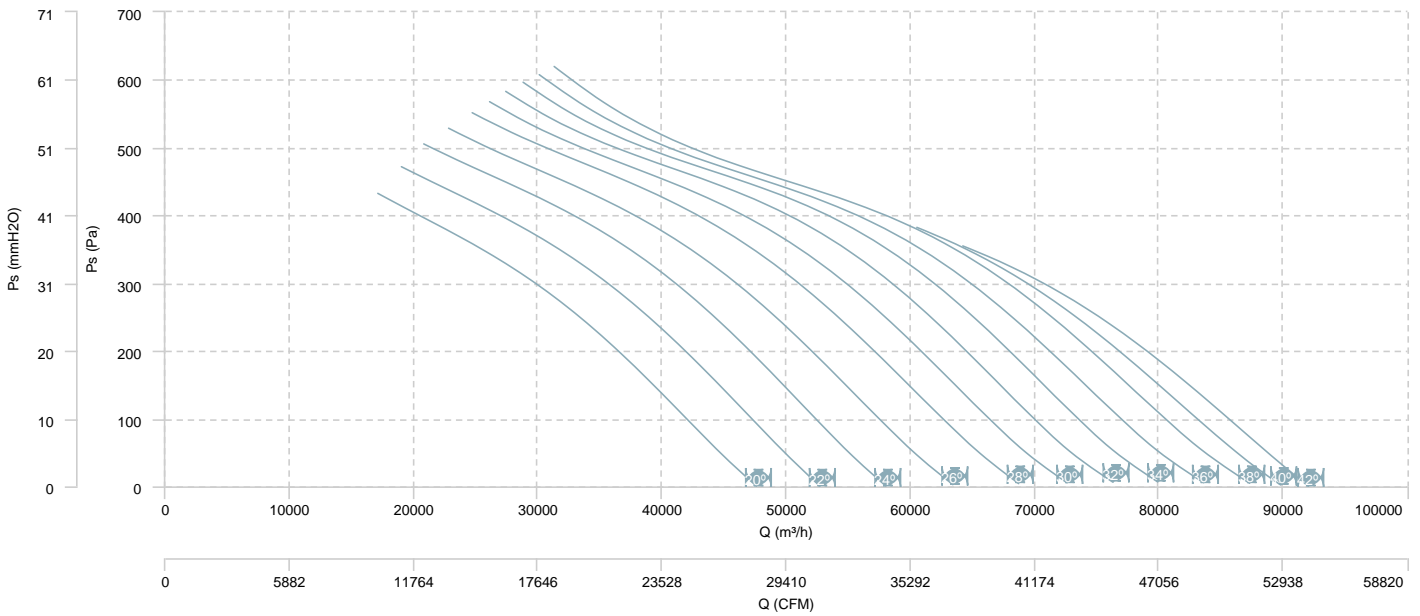


### AIR FLOW - MECHANICAL POWER

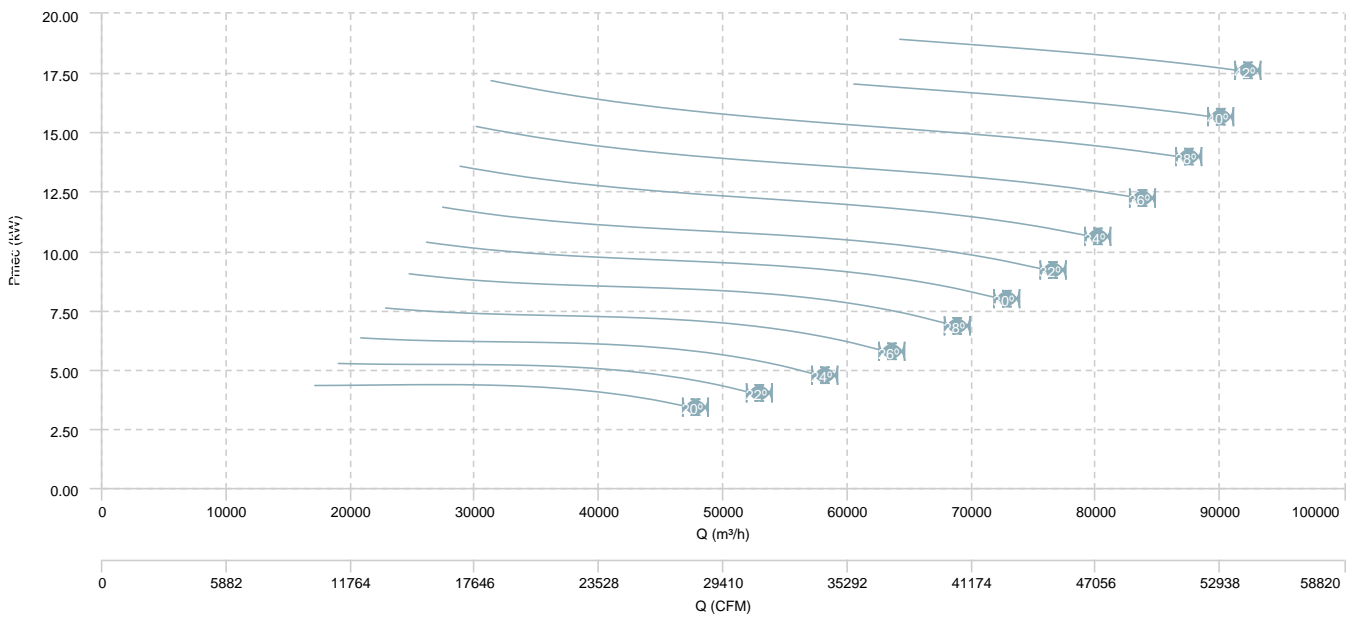


## HBX 112 T4 (A6:3)

### AIR FLOW - PRESSURE



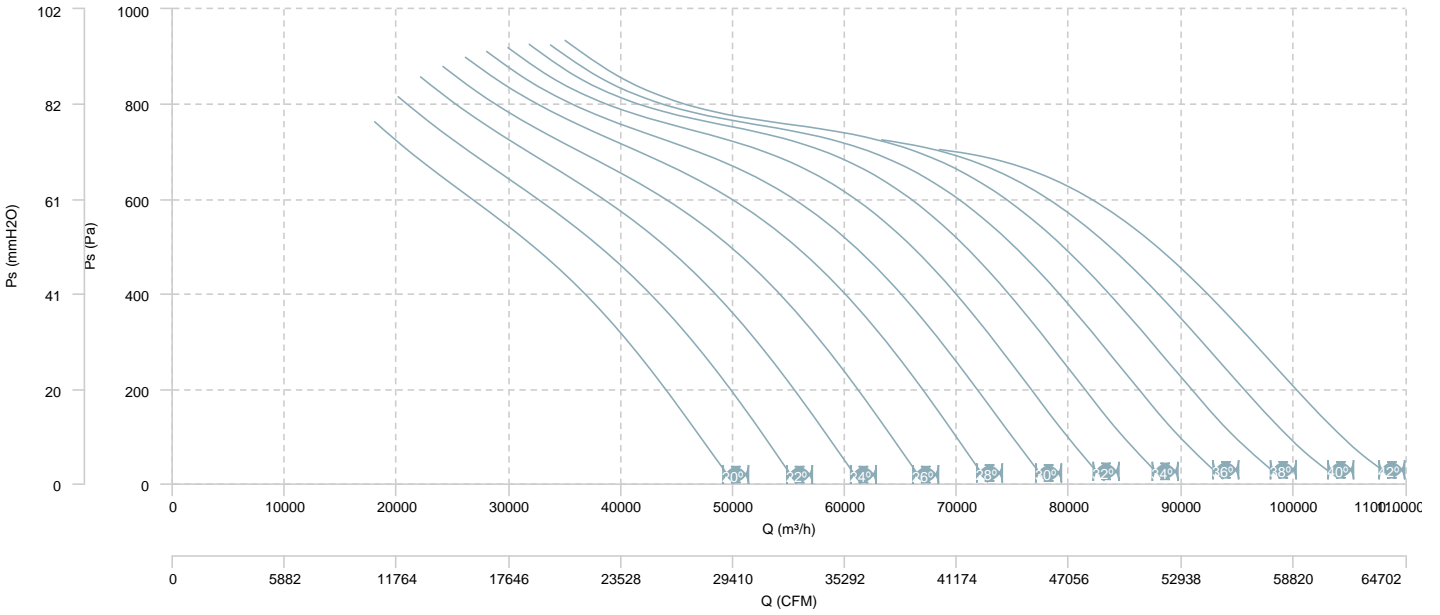
### AIR FLOW - MECHANICAL POWER



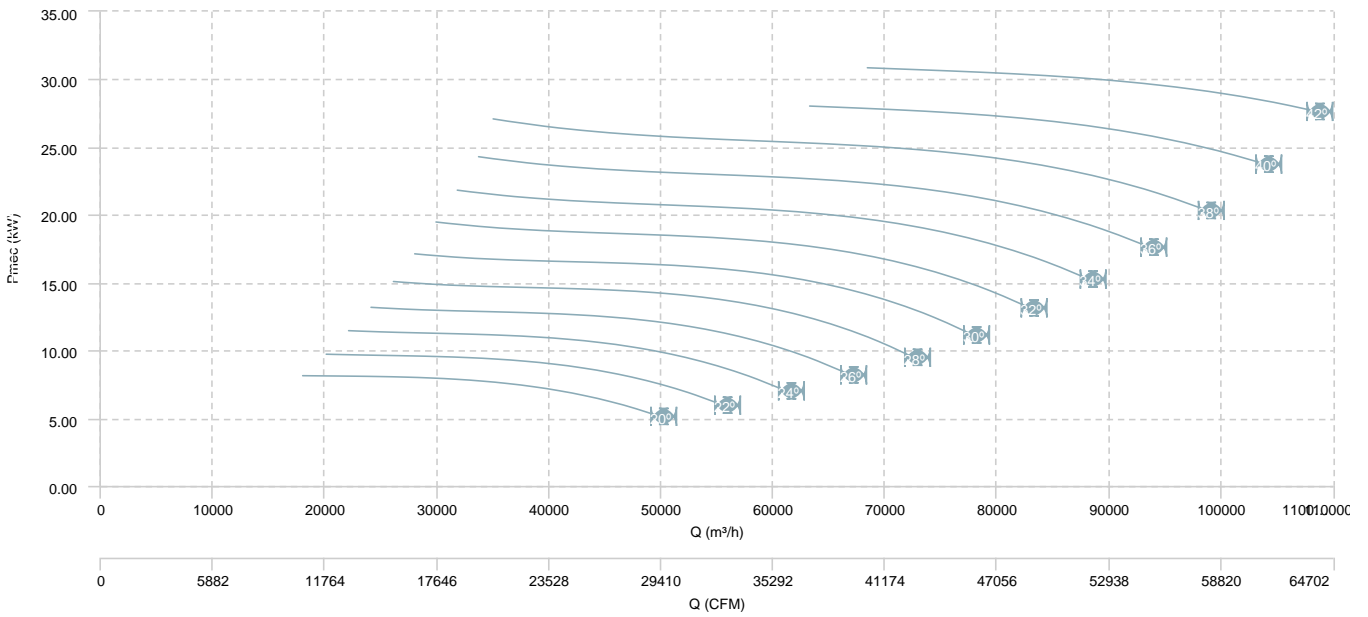


## HBX 112 T4 (A6:6)

### AIR FLOW - PRESSURE

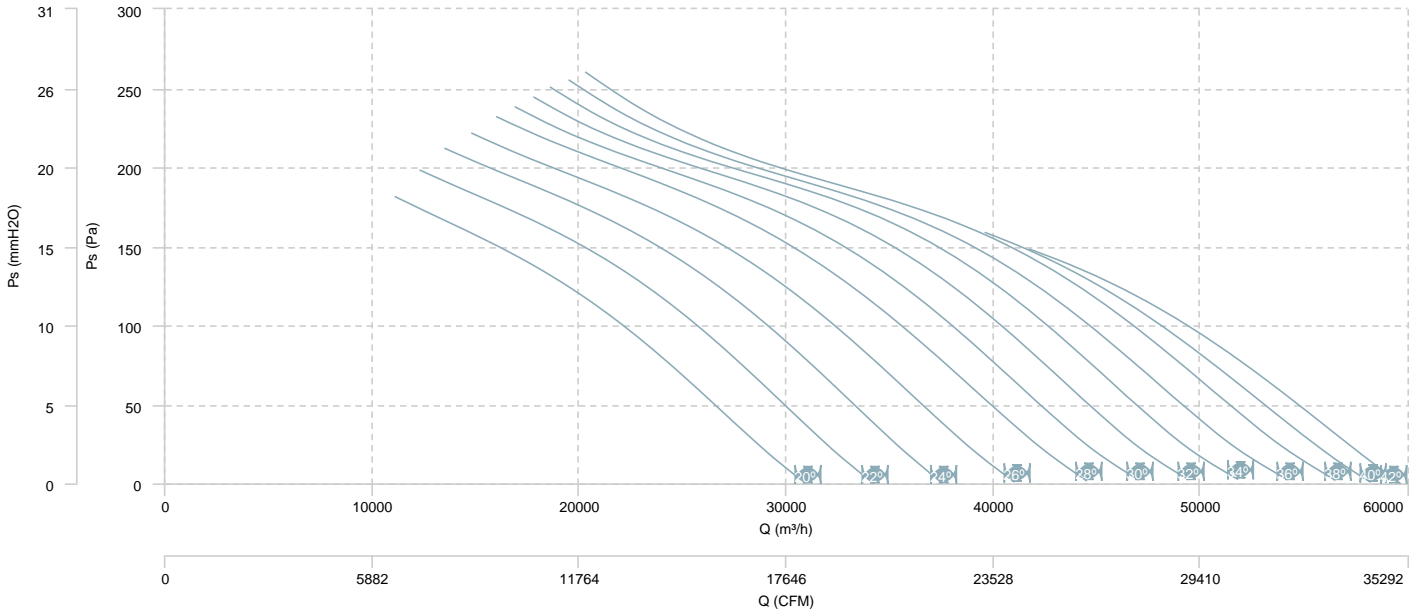


### AIR FLOW - MECHANICAL POWER

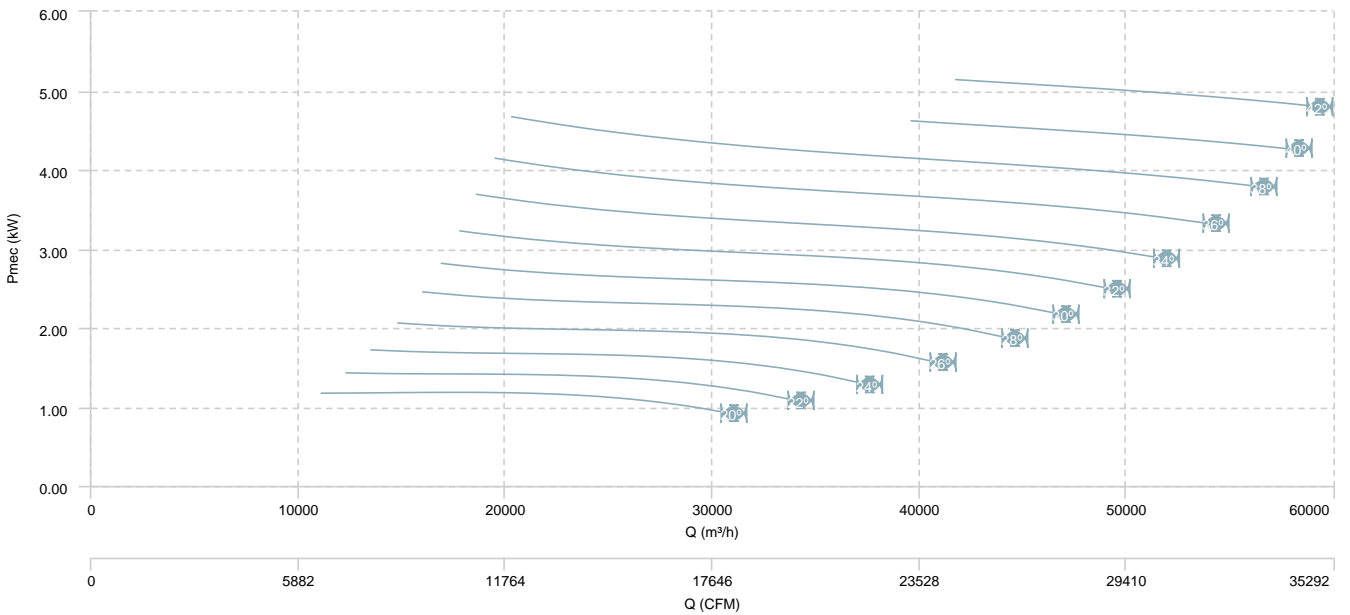


## HBX 112 T6 (A6:3)

### AIR FLOW - PRESSURE

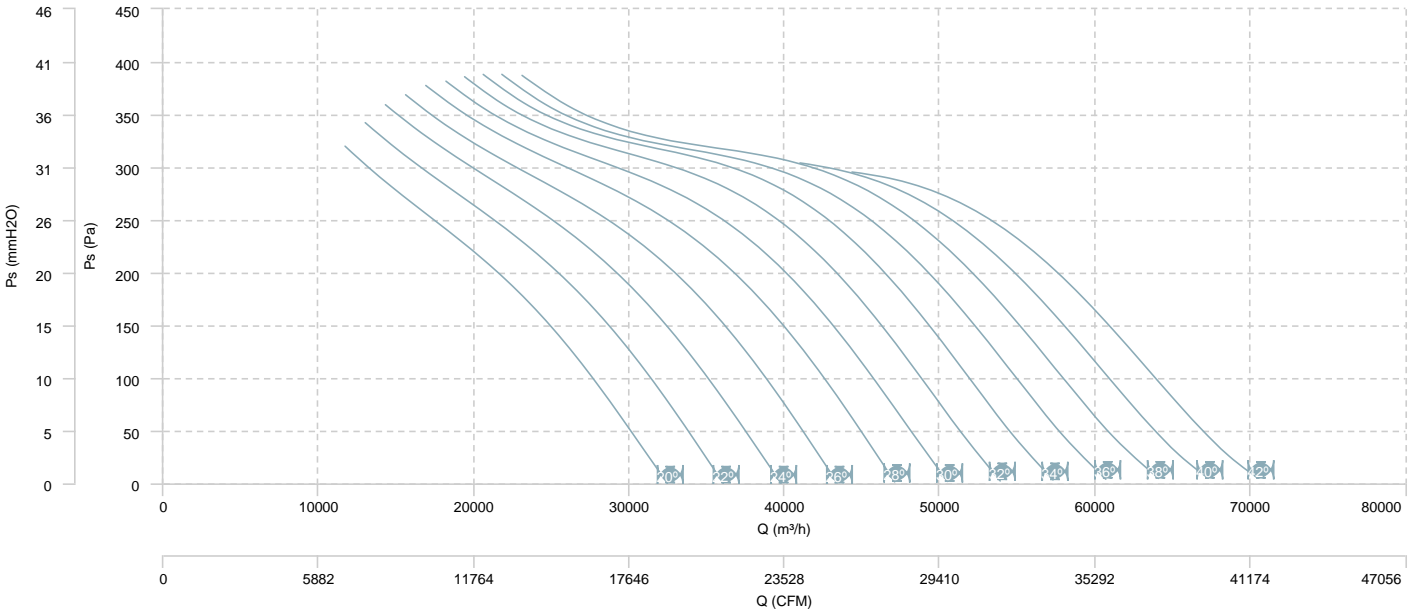


### AIR FLOW - MECHANICAL POWER

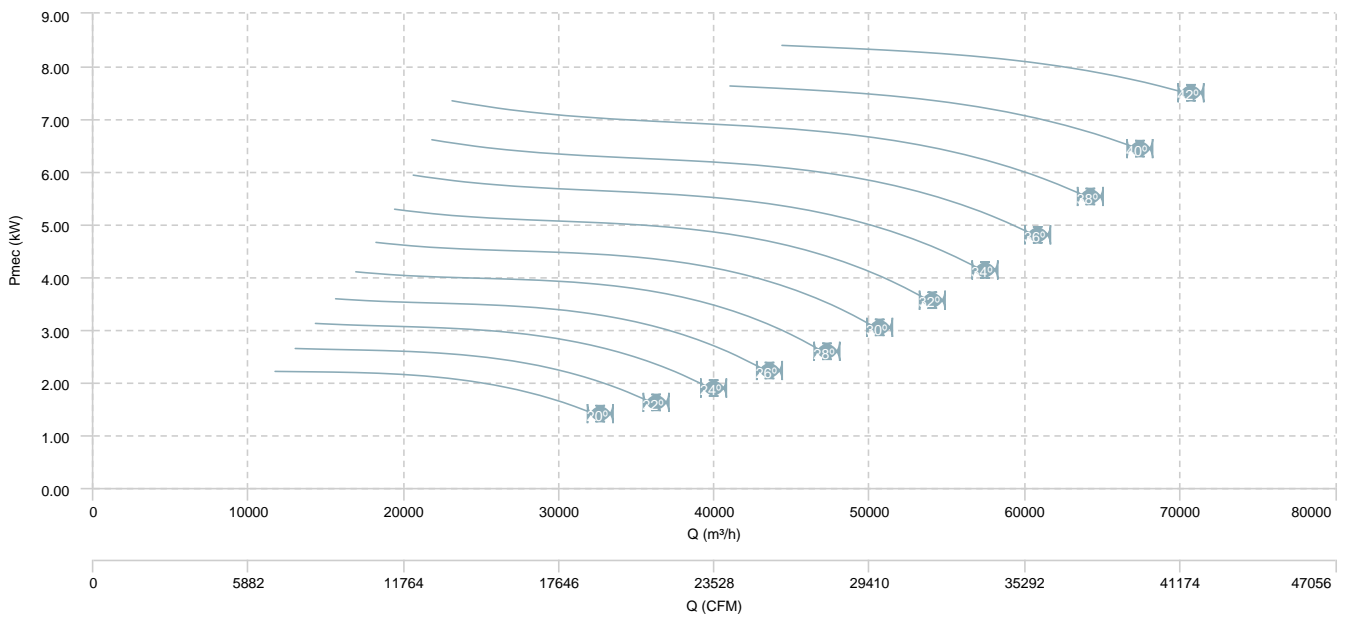


## HBX 112 T6 (A6:6)

### AIR FLOW - PRESSURE

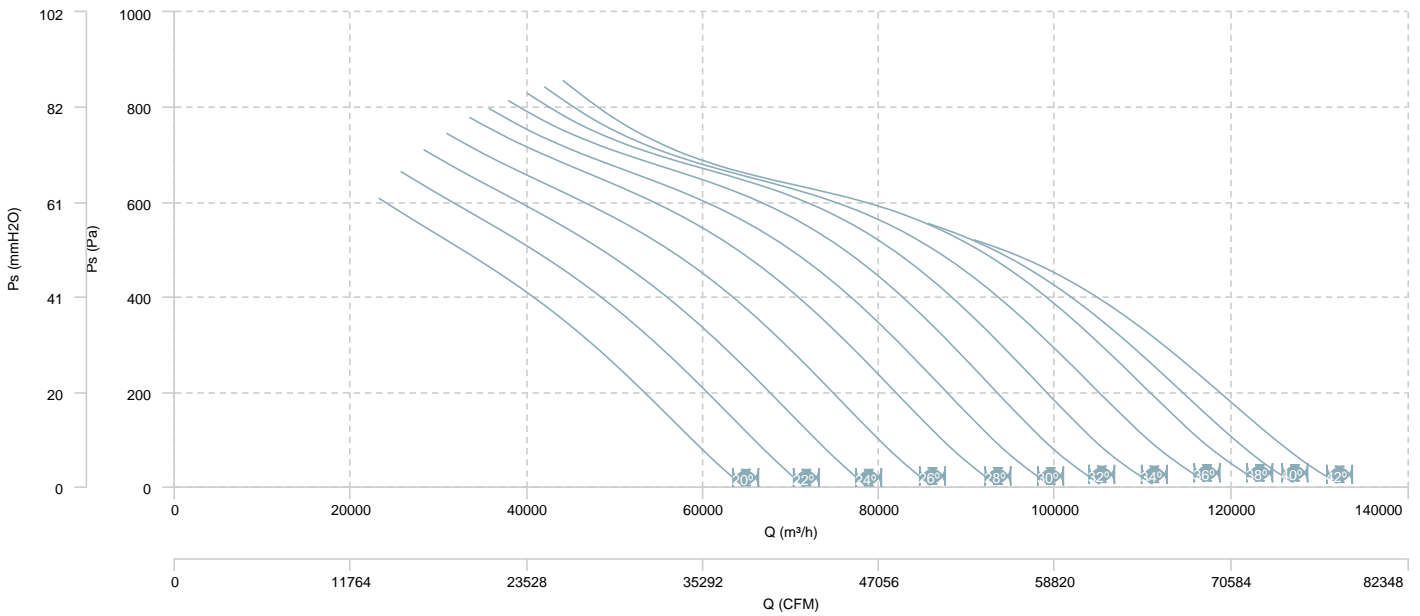


### AIR FLOW - MECHANICAL POWER

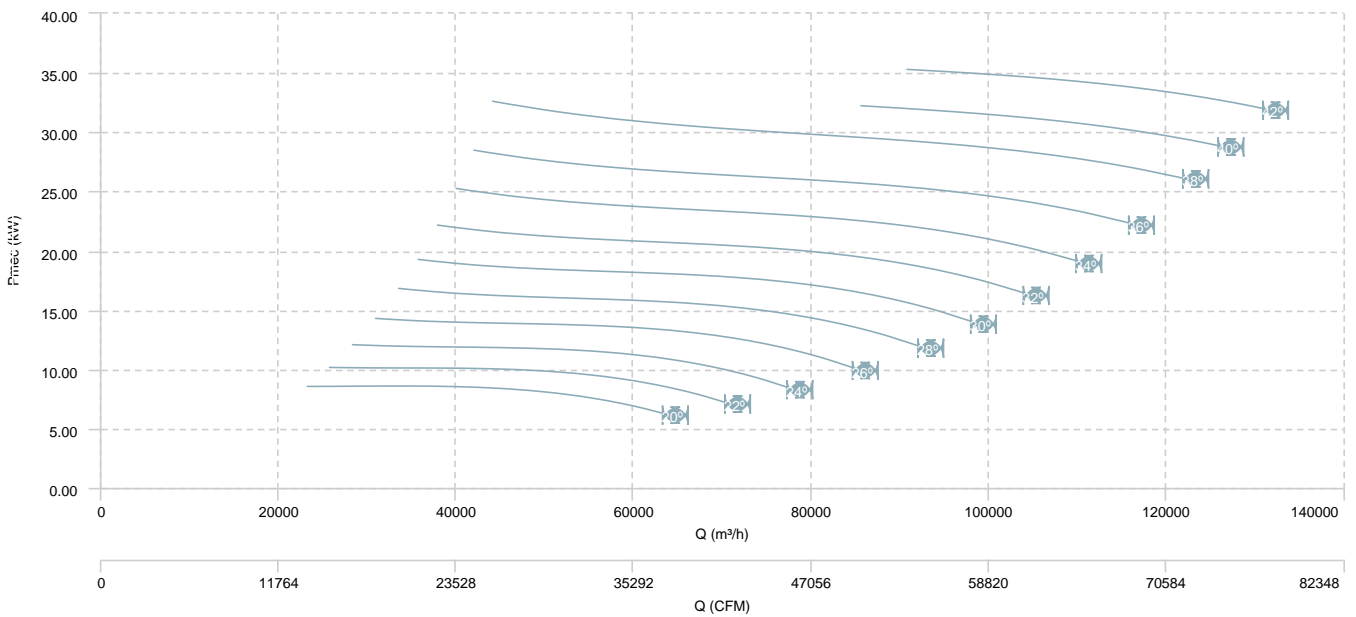


HBX 125 T4 (A7:4)

## AIR FLOW - PRESSURE

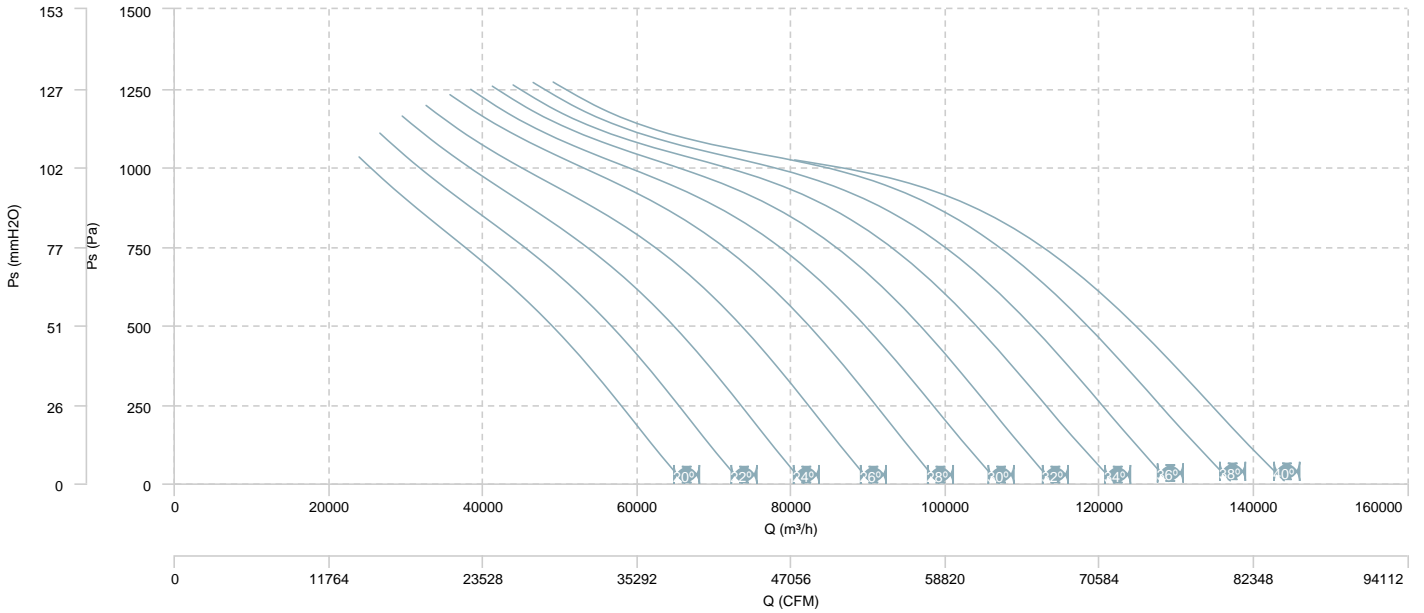


## AIR FLOW - MECHANICAL POWER

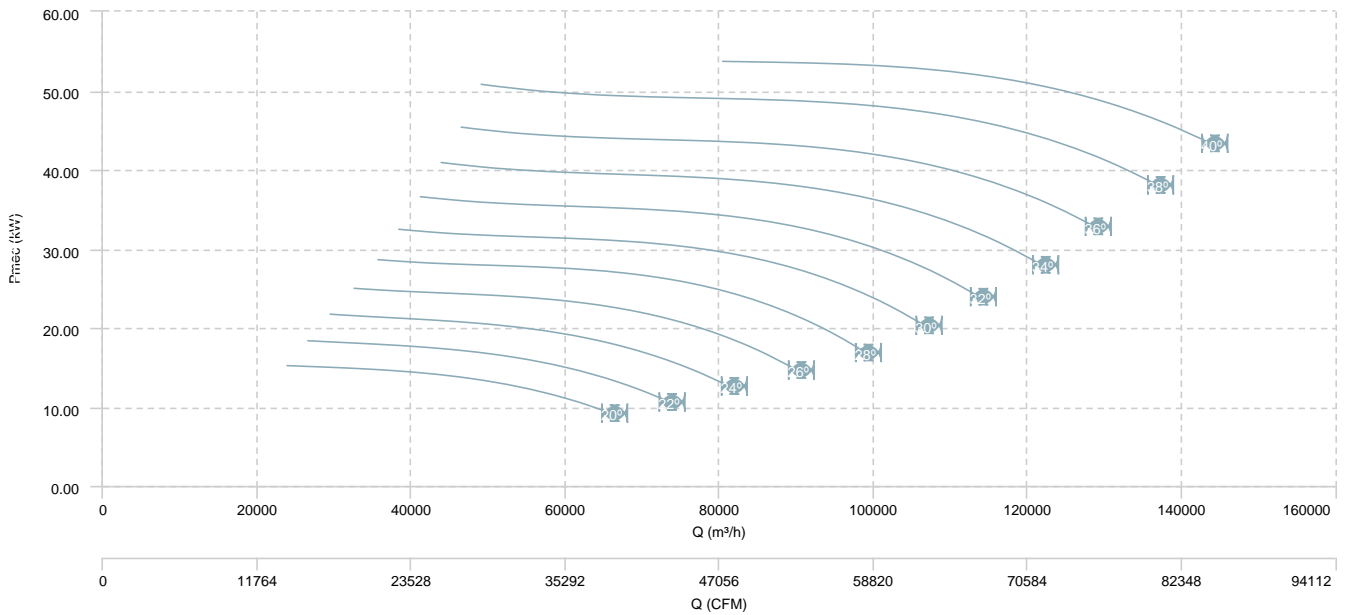


HBX 125 T4 (A7:8)

## AIR FLOW - PRESSURE

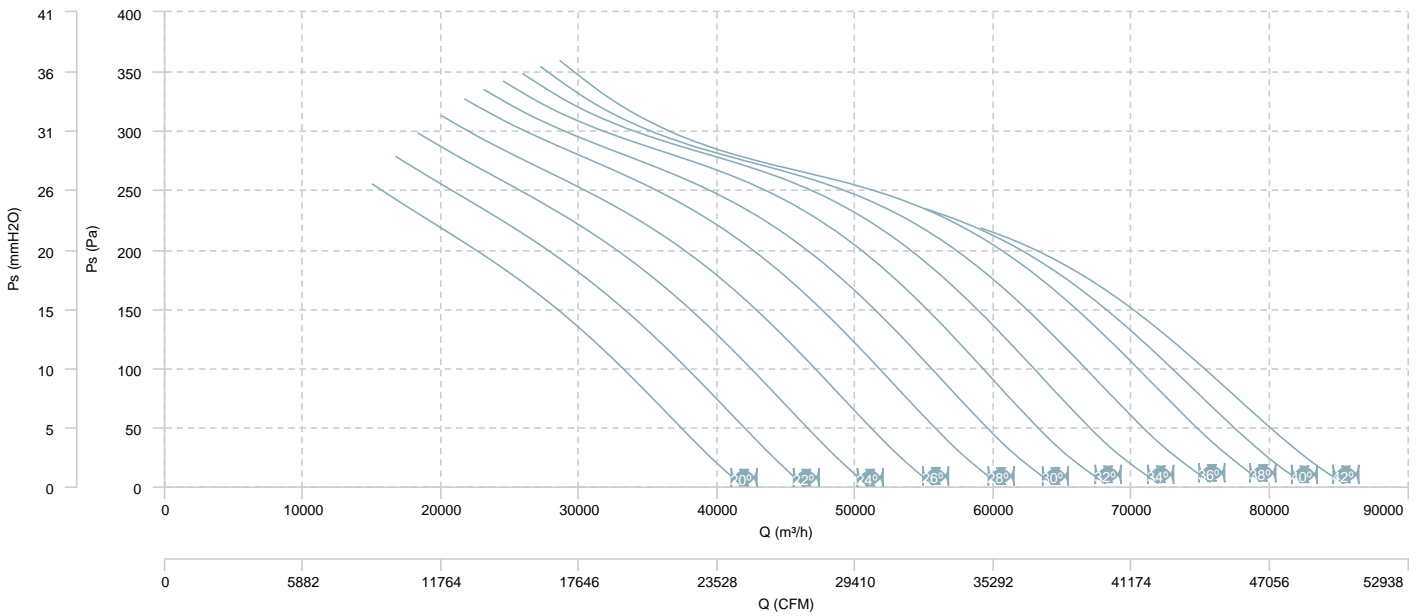


## AIR FLOW - MECHANICAL POWER

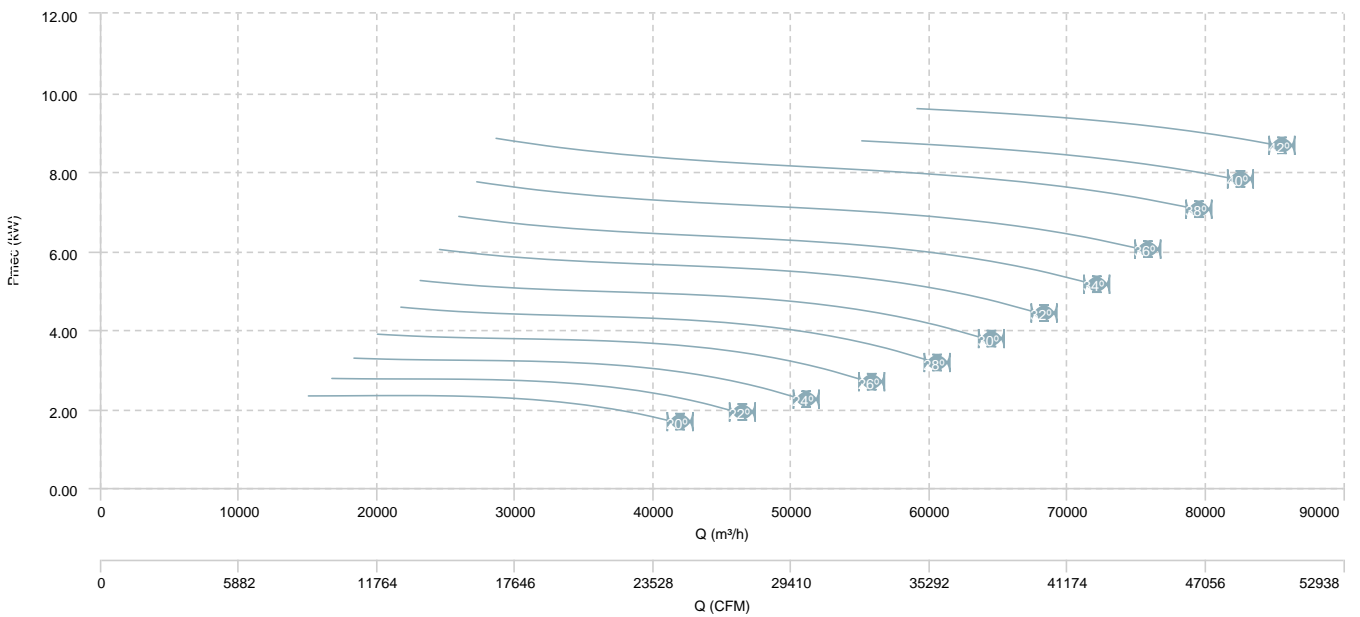


## HBX 125 T6 (A7:4)

### AIR FLOW - PRESSURE

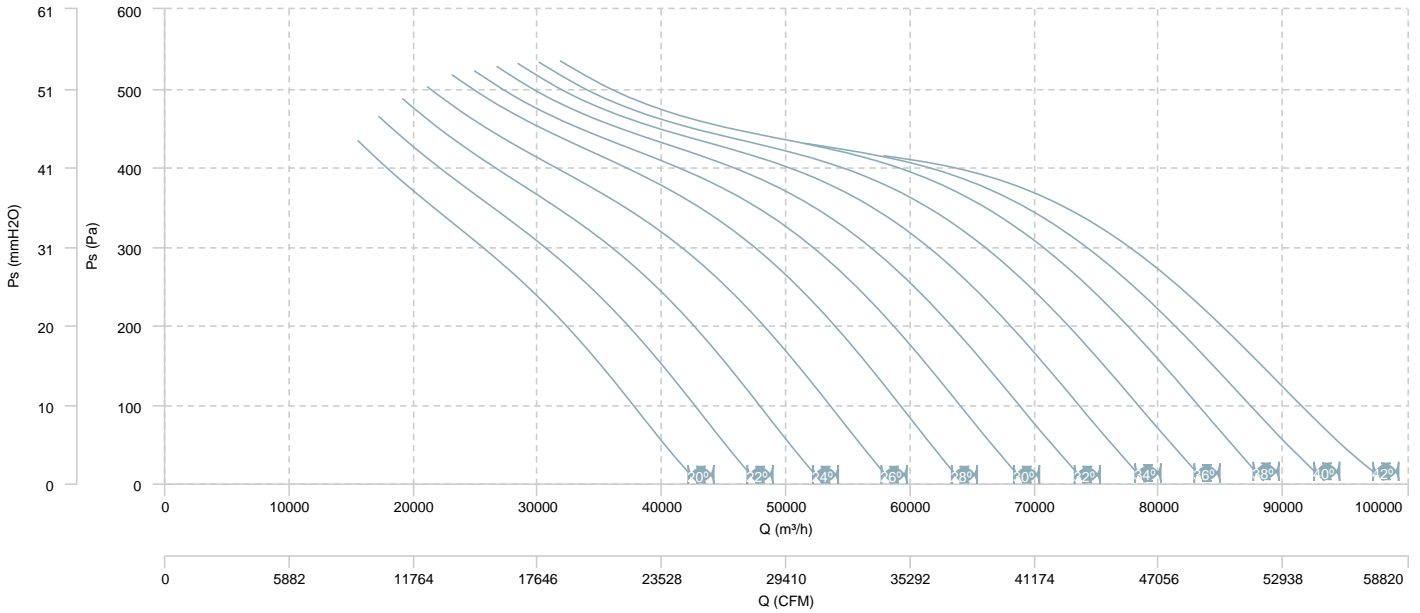


### AIR FLOW - MECHANICAL POWER

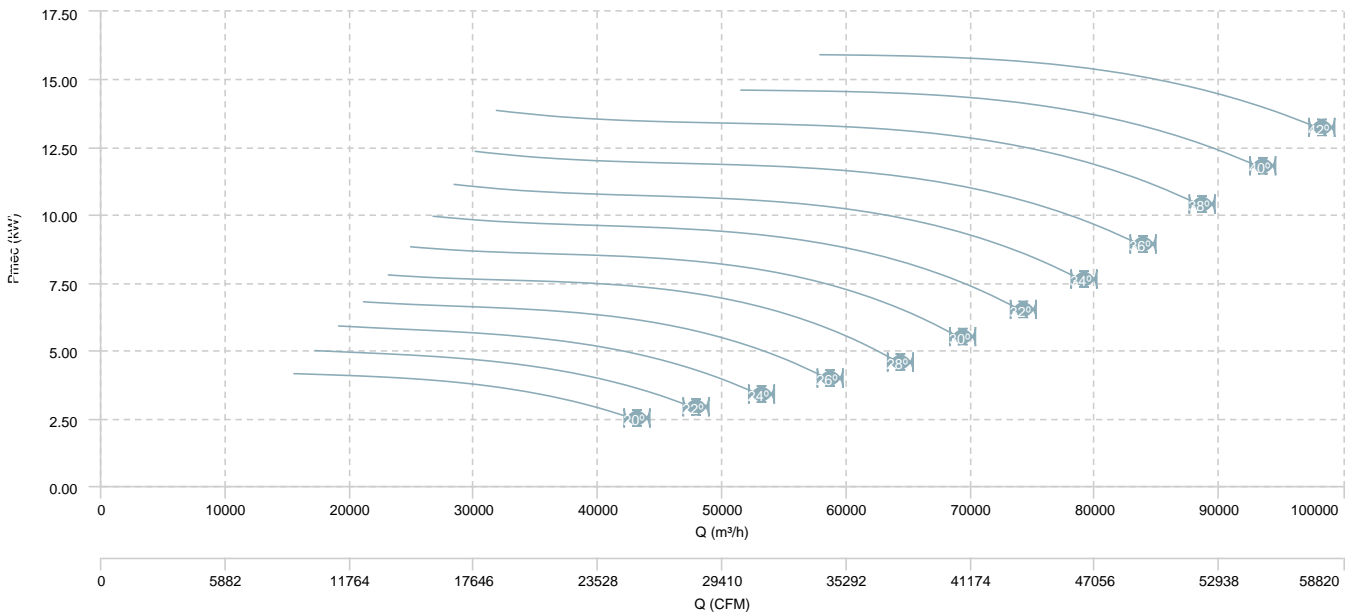


## HBX 125 T6 (A7:8)

### AIR FLOW - PRESSURE



### AIR FLOW - MECHANICAL POWER



## 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
HBX 45 T4 (A0:6) (35 <sup>o</sup> )	Inlet	45	52	57	62	65	66	67	61	72
HBX 45 T4 (A0:6) (40 <sup>o</sup> )	Inlet	47	54	60	63	66	67	68	61	73
HBX 45 T4 (A5:6) (25 <sup>o</sup> )	Inlet	45	50	57	64	63	64	66	59	71
HBX 45 T4 (A5:6) (30 <sup>o</sup> )	Inlet	48	53	60	64	66	67	68	59	73
HBX 45 T4 (A5:6) (35 <sup>o</sup> )	Inlet	50	54	62	63	68	68	69	59	74
HBX 45 T4 (A5:6) (40 <sup>o</sup> )	Inlet	53	56	65	66	70	70	71	62	76
HBX 45 T4 (A5:6) (45 <sup>o</sup> )	Inlet	52	56	64	67	71	71	72	64	77
HBX 50 T4 (A0:6) (35 <sup>o</sup> )	Inlet	46	53	60	63	66	65	67	60	72
HBX 50 T4 (A0:6) (40 <sup>o</sup> )	Inlet	49	56	61	65	69	68	69	62	74
HBX 50 T4 (A5:6) (25 <sup>o</sup> )	Inlet	44	51	56	61	64	66	68	60	72
HBX 50 T4 (A5:6) (30 <sup>o</sup> )	Inlet	47	52	59	63	66	67	70	61	74
HBX 50 T4 (A5:6) (35 <sup>o</sup> )	Inlet	49	54	61	67	69	70	72	63	77
HBX 50 T4 (A5:6) (40 <sup>o</sup> )	Inlet	49	56	61	67	69	70	72	63	77
HBX 50 T4 (A5:6) (45 <sup>o</sup> )	Inlet	52	59	64	72	73	73	75	67	80
HBX 56 T4 (A5:6) (20 <sup>o</sup> )	Inlet	66	73	78	79	80	78	76	68	86
HBX 56 T4 (A5:6) (25 <sup>o</sup> )	Inlet	53	62	67	73	75	75	76	67	82
HBX 56 T4 (A5:6) (30 <sup>o</sup> )	Inlet	62	72	79	81	81	79	77	69	87
HBX 56 T4 (A5:6) (35 <sup>o</sup> )	Inlet	50	62	67	73	74	75	76	68	81
HBX 56 T4 (A5:6) (40 <sup>o</sup> )	Inlet	56	69	79	85	84	78	76	67	89
HBX 56 T4 (A5:6) (45 <sup>o</sup> )	Inlet	60	73	88	94	91	80	76	67	96
HBX 63 T4 (A5:6) (20 <sup>o</sup> )	Inlet	69	76	81	82	83	80	79	72	89
HBX 63 T4 (A5:6) (25 <sup>o</sup> )	Inlet	54	63	68	73	77	76	76	70	83
HBX 63 T4 (A5:6) (30 <sup>o</sup> )	Inlet	57	65	75	82	80	79	79	72	87
HBX 63 T4 (A5:6) (35 <sup>o</sup> )	Inlet	53	65	70	74	78	77	79	72	84
HBX 63 T4 (A5:6) (40 <sup>o</sup> )	Inlet	54	66	77	89	86	81	79	71	92
HBX 63 T4 (A5:6) (45 <sup>o</sup> )	Inlet	55	66	82	100	92	84	79	71	100
HBX 71 T4 (A5:6) (20 <sup>o</sup> )	Inlet	71	78	83	85	85	83	82	75	92
HBX 71 T4 (A5:6) (25 <sup>o</sup> )	Inlet	58	68	74	78	81	82	82	73	88
HBX 71 T4 (A5:6) (30 <sup>o</sup> )	Inlet	60	68	75	81	82	81	81	72	87
HBX 71 T4 (A5:6) (35 <sup>o</sup> )	Inlet	53	65	70	75	78	79	80	71	84
HBX 71 T4 (A5:6) (40 <sup>o</sup> )	Inlet	57	68	83	92	88	83	81	72	95
HBX 71 T4 (A5:6) (45 <sup>o</sup> )	Inlet	61	70	92	105	96	87	83	72	105
HBX 80 T4 (A5:6) (20 <sup>o</sup> )	Inlet	74	81	86	88	88	86	85	78	94
HBX 80 T4 (A5:6) (25 <sup>o</sup> )	Inlet	61	68	74	79	81	81	82	74	88
HBX 80 T4 (A5:6) (30 <sup>o</sup> )	Inlet	61	72	79	89	87	85	85	77	93



Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
HBX 80 T4 (A5:6) (35°)	Inlet	58	70	76	84	89	87	87	78	94
HBX 80 T4 (A5:6) (40°)	Inlet	59	72	88	93	90	86	84	76	97
HBX 90 T4 (A6:3) (20°)	Inlet	60	63	72	74	79	81	84	77	87
HBX 90 T4 (A6:3) (22°)	Inlet	61	65	74	77	81	82	85	79	89
HBX 90 T4 (A6:3) (24°)	Inlet	62	66	75	79	82	83	86	80	90
HBX 90 T4 (A6:3) (26°)	Inlet	63	68	76	80	83	84	86	81	91
HBX 90 T4 (A6:3) (28°)	Inlet	64	69	77	82	84	86	87	81	92
HBX 90 T4 (A6:3) (30°)	Inlet	65	71	78	84	85	87	88	82	93
HBX 90 T4 (A6:3) (32°)	Inlet	65	71	78	85	86	87	88	83	93
HBX 90 T4 (A6:3) (34°)	Inlet	65	72	79	86	87	88	89	83	94
HBX 90 T4 (A6:3) (36°)	Inlet	65	72	80	87	87	89	89	83	95
HBX 90 T4 (A6:3) (38°)	Inlet	66	73	81	88	89	90	90	85	96
HBX 90 T4 (A6:3) (40°)	Inlet	66	74	81	89	90	91	91	85	97
HBX 90 T4 (A6:3) (42°)	Inlet	66	75	82	90	91	92	92	86	98
HBX 90 T4 (A6:6) (20°)	Inlet	65	75	81	88	92	90	91	86	97
HBX 90 T4 (A6:6) (22°)	Inlet	65	75	82	89	92	91	91	86	97
HBX 90 T4 (A6:6) (24°)	Inlet	66	76	82	89	92	91	92	87	98
HBX 90 T4 (A6:6) (26°)	Inlet	67	77	83	90	92	92	92	87	98
HBX 90 T4 (A6:6) (28°)	Inlet	68	77	83	90	92	92	93	88	98
HBX 90 T4 (A6:6) (30°)	Inlet	69	78	83	90	92	92	93	88	99
HBX 90 T4 (A6:6) (32°)	Inlet	67	76	82	88	90	91	92	87	97
HBX 90 T4 (A6:6) (34°)	Inlet	66	75	80	87	88	89	91	85	95
HBX 90 T4 (A6:6) (36°)	Inlet	66	75	80	86	87	89	90	85	95
HBX 90 T4 (A6:6) (38°)	Inlet	67	75	81	87	88	89	91	85	96
HBX 90 T4 (A6:6) (40°)	Inlet	67	76	82	87	89	90	91	85	96
HBX 90 T4 (A6:6) (42°)	Inlet	68	77	83	88	89	90	91	85	96
HBX 100 T4 (A6:3) (20°)	Inlet	64	71	76	81	87	88	92	84	95
HBX 100 T4 (A6:3) (22°)	Inlet	65	72	78	82	87	89	92	85	95
HBX 100 T4 (A6:3) (24°)	Inlet	65	72	78	83	87	89	91	84	95
HBX 100 T4 (A6:3) (26°)	Inlet	65	72	78	83	87	88	90	84	94
HBX 100 T4 (A6:3) (28°)	Inlet	65	72	78	83	86	88	90	83	94
HBX 100 T4 (A6:3) (30°)	Inlet	66	72	78	84	86	87	89	83	94
HBX 100 T4 (A6:3) (32°)	Inlet	67	73	80	85	87	89	90	84	95
HBX 100 T4 (A6:3) (34°)	Inlet	69	74	82	87	89	90	90	85	96
HBX 100 T4 (A6:3) (36°)	Inlet	69	75	82	88	89	91	91	86	96
HBX 100 T4 (A6:3) (38°)	Inlet	69	76	82	89	90	91	91	86	97
HBX 100 T4 (A6:3) (40°)	Inlet	69	76	83	89	91	92	92	87	98
HBX 100 T4 (A6:3) (42°)	Inlet	69	77	83	90	92	93	93	88	98
HBX 100 T4 (A6:6) (20°)	Inlet	68	80	85	95	96	95	95	91	102

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
HBX 100 T4 (A6:6) (22°)	Inlet	69	80	85	94	95	95	95	91	101
HBX 100 T4 (A6:6) (24°)	Inlet	70	80	85	94	95	95	95	91	101
HBX 100 T4 (A6:6) (26°)	Inlet	71	80	86	94	95	95	96	91	102
HBX 100 T4 (A6:6) (28°)	Inlet	72	81	87	94	95	96	96	92	102
HBX 100 T4 (A6:6) (30°)	Inlet	73	81	88	94	95	96	97	92	102
HBX 100 T4 (A6:6) (32°)	Inlet	72	80	87	92	93	94	95	90	101
HBX 100 T4 (A6:6) (34°)	Inlet	71	79	86	90	92	93	94	89	99
HBX 100 T4 (A6:6) (36°)	Inlet	71	79	86	89	92	92	94	88	99
HBX 100 T4 (A6:6) (38°)	Inlet	72	80	86	90	92	93	94	89	99
HBX 100 T4 (A6:6) (40°)	Inlet	72	80	87	91	93	94	95	89	100
HBX 100 T4 (A6:6) (42°)	Inlet	72	80	87	91	93	94	95	89	100
HBX 112 T4 (A6:3) (20°)	Inlet	67	74	80	86	91	93	94	89	99
HBX 112 T4 (A6:3) (22°)	Inlet	68	75	81	87	92	93	95	90	99
HBX 112 T4 (A6:3) (24°)	Inlet	70	77	82	88	92	93	95	90	100
HBX 112 T4 (A6:3) (26°)	Inlet	70	77	83	89	92	93	95	90	100
HBX 112 T4 (A6:3) (28°)	Inlet	71	77	84	89	92	93	95	90	100
HBX 112 T4 (A6:3) (30°)	Inlet	71	76	84	89	91	92	95	89	99
HBX 112 T4 (A6:3) (32°)	Inlet	72	77	84	89	92	93	94	89	99
HBX 112 T4 (A6:3) (34°)	Inlet	72	77	85	90	92	93	94	90	99
HBX 112 T4 (A6:3) (36°)	Inlet	73	78	85	90	92	93	94	90	99
HBX 112 T4 (A6:3) (38°)	Inlet	73	78	85	91	93	94	94	90	100
HBX 112 T4 (A6:3) (40°)	Inlet	72	79	85	91	93	94	94	90	100
HBX 112 T4 (A6:3) (42°)	Inlet	73	79	85	91	94	95	95	90	100
HBX 112 T4 (A6:6) (20°)	Inlet	69	80	86	97	98	97	98	93	104
HBX 112 T4 (A6:6) (22°)	Inlet	70	80	86	96	98	97	98	92	104
HBX 112 T4 (A6:6) (24°)	Inlet	71	80	86	95	97	96	97	91	103
HBX 112 T4 (A6:6) (26°)	Inlet	72	81	87	95	97	97	98	92	103
HBX 112 T4 (A6:6) (28°)	Inlet	73	82	87	95	97	97	98	91	103
HBX 112 T4 (A6:6) (30°)	Inlet	74	82	87	94	96	97	98	91	103
HBX 112 T4 (A6:6) (32°)	Inlet	74	81	87	92	95	96	97	90	102
HBX 112 T4 (A6:6) (34°)	Inlet	73	81	86	90	94	95	96	89	101
HBX 112 T4 (A6:6) (36°)	Inlet	74	82	87	90	94	96	96	89	101
HBX 112 T4 (A6:6) (38°)	Inlet	76	83	89	92	95	97	97	90	102
HBX 112 T4 (A6:6) (40°)	Inlet	78	84	91	94	97	98	99	92	104
HBX 112 T4 (A6:6) (42°)	Inlet	78	83	91	94	97	98	98	92	104
HBX 125 T4 (A7:4) (20°)	Inlet	72	85	90	97	101	102	103	100	108
HBX 125 T4 (A7:4) (22°)	Inlet	74	86	92	98	101	103	104	100	109
HBX 125 T4 (A7:4) (24°)	Inlet	75	84	90	96	99	101	102	98	107
HBX 125 T4 (A7:4) (26°)	Inlet	75	83	89	94	98	99	100	95	105

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
HBX 125 T4 (A7:4) (28°)	Inlet	75	82	88	92	96	98	99	93	103
HBX 125 T4 (A7:4) (30°)	Inlet	73	81	86	90	94	96	96	90	101
HBX 125 T4 (A7:4) (32°)	Inlet	73	80	86	90	93	95	96	89	101
HBX 125 T4 (A7:4) (34°)	Inlet	73	80	86	90	93	95	96	88	100
HBX 125 T4 (A7:4) (36°)	Inlet	73	81	86	90	93	95	96	88	101
HBX 125 T4 (A7:4) (38°)	Inlet	74	82	87	91	94	96	96	89	101
HBX 125 T4 (A7:4) (40°)	Inlet	75	82	88	91	94	97	96	89	102
HBX 125 T4 (A7:4) (42°)	Inlet	75	83	88	92	95	97	97	90	102
HBX 125 T4 (A7:8) (20°)	Inlet	77	85	92	100	106	110	108	103	114
HBX 125 T4 (A7:8) (22°)	Inlet	77	84	92	99	105	109	107	102	113
HBX 125 T4 (A7:8) (24°)	Inlet	77	84	91	98	104	107	106	100	111
HBX 125 T4 (A7:8) (26°)	Inlet	77	83	91	97	102	106	105	99	110
HBX 125 T4 (A7:8) (28°)	Inlet	77	83	90	96	101	105	104	98	109
HBX 125 T4 (A7:8) (30°)	Inlet	76	82	89	95	99	103	102	96	107
HBX 125 T4 (A7:8) (32°)	Inlet	76	83	89	94	99	101	101	94	106
HBX 125 T4 (A7:8) (34°)	Inlet	77	83	90	94	98	100	100	92	105
HBX 125 T4 (A7:8) (36°)	Inlet	77	83	90	94	97	99	99	91	104
HBX 125 T4 (A7:8) (38°)	Inlet	77	84	90	94	97	99	98	91	104
HBX 125 T4 (A7:8) (40°)	Inlet	76	83	89	93	97	99	97	91	103
HBX 125 T4 (A7:8) (42°)	Inlet	76	83	89	94	97	99	97	90	103

## 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
HBX 45 T6 (A0:6) (35°)	Inlet	35	42	48	52	56	56	58	51	63
HBX 45 T6 (A0:6) (40°)	Inlet	37	45	50	54	57	58	58	52	64
HBX 45 T6 (A5:6) (25°)	Inlet	36	41	48	55	53	55	57	49	62
HBX 45 T6 (A5:6) (30°)	Inlet	39	44	51	55	57	58	59	50	64
HBX 45 T6 (A5:6) (35°)	Inlet	40	44	52	53	58	58	60	49	65
HBX 45 T6 (A5:6) (40°)	Inlet	43	47	55	57	60	60	62	53	67
HBX 45 T6 (A5:6) (45°)	Inlet	42	46	54	58	61	62	63	55	68
HBX 50 T6 (A0:6) (35°)	Inlet	36	44	51	53	56	56	57	50	63
HBX 50 T6 (A0:6) (40°)	Inlet	39	47	52	56	59	58	60	53	65
HBX 50 T6 (A5:6) (25°)	Inlet	35	42	47	52	54	57	59	51	63
HBX 50 T6 (A5:6) (30°)	Inlet	38	43	50	54	57	58	61	52	65
HBX 50 T6 (A5:6) (35°)	Inlet	39	44	51	58	60	61	63	54	67
HBX 50 T6 (A5:6) (40°)	Inlet	40	47	52	58	60	61	63	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
HBX 50 T6 (A5:6) (45°)	Inlet	43	50	55	63	64	64	66	58	71
HBX 56 T6 (A5:6) (20°)	Inlet	63	70	75	76	77	75	73	65	82
HBX 56 T6 (A5:6) (25°)	Inlet	50	59	64	70	72	72	73	64	78
HBX 56 T6 (A5:6) (30°)	Inlet	58	68	75	77	78	76	74	66	83
HBX 56 T6 (A5:6) (35°)	Inlet	47	58	63	69	70	71	72	64	78
HBX 56 T6 (A5:6) (40°)	Inlet	53	66	76	81	81	75	73	64	85
HBX 56 T6 (A5:6) (45°)	Inlet	57	69	84	90	88	77	73	63	93
HBX 63 T6 (A5:6) (20°)	Inlet	66	73	78	79	80	77	76	69	85
HBX 63 T6 (A5:6) (25°)	Inlet	51	60	65	70	74	73	73	67	79
HBX 63 T6 (A5:6) (30°)	Inlet	54	62	72	79	77	76	76	69	83
HBX 63 T6 (A5:6) (35°)	Inlet	50	62	67	71	75	74	76	69	81
HBX 63 T6 (A5:6) (40°)	Inlet	51	63	74	86	83	78	76	68	88
HBX 63 T6 (A5:6) (45°)	Inlet	52	63	79	96	88	81	76	67	97
HBX 71 T6 (A5:6) (20°)	Inlet	68	75	80	82	82	80	79	72	88
HBX 71 T6 (A5:6) (25°)	Inlet	55	65	71	75	78	79	79	70	84
HBX 71 T6 (A5:6) (30°)	Inlet	57	65	71	77	78	78	77	68	84
HBX 71 T6 (A5:6) (35°)	Inlet	49	61	66	71	74	75	76	67	81
HBX 71 T6 (A5:6) (40°)	Inlet	54	64	79	89	85	80	78	68	91
HBX 71 T6 (A5:6) (45°)	Inlet	57	66	88	101	92	83	79	69	102
HBX 80 T6 (A5:6) (20°)	Inlet	71	78	83	85	85	83	82	75	91
HBX 80 T6 (A5:6) (25°)	Inlet	58	65	71	76	78	78	79	71	84
HBX 80 T6 (A5:6) (30°)	Inlet	58	69	76	86	84	82	82	74	90
HBX 80 T6 (A5:6) (35°)	Inlet	55	67	73	81	86	84	84	75	90
HBX 80 T6 (A5:6) (40°)	Inlet	56	69	85	90	87	83	81	73	93
HBX 80 T6 (A5:6) (45°)	Inlet	56	70	93	96	87	82	79	71	98
HBX 90 T6 (A6:3) (20°)	Inlet	50	54	63	65	70	71	74	68	78
HBX 90 T6 (A6:3) (22°)	Inlet	52	55	64	67	71	73	75	69	79
HBX 90 T6 (A6:3) (24°)	Inlet	53	57	65	69	72	74	76	70	80
HBX 90 T6 (A6:3) (26°)	Inlet	54	58	66	71	74	75	77	71	81
HBX 90 T6 (A6:3) (28°)	Inlet	55	60	67	73	75	76	78	72	82
HBX 90 T6 (A6:3) (30°)	Inlet	55	61	68	75	76	77	79	73	83
HBX 90 T6 (A6:3) (32°)	Inlet	56	62	69	76	77	78	79	73	84
HBX 90 T6 (A6:3) (34°)	Inlet	56	62	69	77	77	79	79	73	85
HBX 90 T6 (A6:3) (36°)	Inlet	56	63	70	78	78	79	80	74	85
HBX 90 T6 (A6:3) (38°)	Inlet	56	64	71	79	79	81	81	75	86
HBX 90 T6 (A6:3) (40°)	Inlet	56	65	72	80	80	82	82	76	87
HBX 90 T6 (A6:3) (42°)	Inlet	57	65	73	80	81	83	82	77	88
HBX 90 T6 (A6:6) (20°)	Inlet	55	65	72	79	83	81	81	76	88
HBX 90 T6 (A6:6) (22°)	Inlet	56	66	72	79	83	81	82	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
HBX 90 T6 (A6:6) (24 <sup>o</sup> )	Inlet	57	67	73	80	83	82	82	78	88
HBX 90 T6 (A6:6) (26 <sup>o</sup> )	Inlet	58	67	73	80	83	82	83	78	89
HBX 90 T6 (A6:6) (28 <sup>o</sup> )	Inlet	59	68	74	80	82	82	83	79	89
HBX 90 T6 (A6:6) (30 <sup>o</sup> )	Inlet	59	68	74	81	82	83	84	79	89
HBX 90 T6 (A6:6) (32 <sup>o</sup> )	Inlet	58	67	72	79	80	81	82	77	88
HBX 90 T6 (A6:6) (34 <sup>o</sup> )	Inlet	57	65	71	77	79	80	81	76	86
HBX 90 T6 (A6:6) (36 <sup>o</sup> )	Inlet	56	65	71	77	78	79	81	75	86
HBX 90 T6 (A6:6) (38 <sup>o</sup> )	Inlet	57	66	71	77	79	80	81	75	86
HBX 90 T6 (A6:6) (40 <sup>o</sup> )	Inlet	58	67	72	78	79	80	82	76	87
HBX 90 T6 (A6:6) (42 <sup>o</sup> )	Inlet	58	67	73	78	80	81	82	76	87
HBX 100 T6 (A6:3) (20 <sup>o</sup> )	Inlet	54	61	67	72	77	79	82	75	85
HBX 100 T6 (A6:3) (22 <sup>o</sup> )	Inlet	55	63	68	73	78	79	83	75	86
HBX 100 T6 (A6:3) (24 <sup>o</sup> )	Inlet	56	63	68	73	78	79	82	75	86
HBX 100 T6 (A6:3) (26 <sup>o</sup> )	Inlet	56	63	68	74	77	79	81	74	85
HBX 100 T6 (A6:3) (28 <sup>o</sup> )	Inlet	56	62	68	74	77	78	80	74	84
HBX 100 T6 (A6:3) (30 <sup>o</sup> )	Inlet	56	62	69	74	77	78	79	74	84
HBX 100 T6 (A6:3) (32 <sup>o</sup> )	Inlet	58	64	70	76	78	79	80	75	85
HBX 100 T6 (A6:3) (34 <sup>o</sup> )	Inlet	59	65	72	77	79	80	81	76	86
HBX 100 T6 (A6:3) (36 <sup>o</sup> )	Inlet	60	66	73	78	80	81	81	76	87
HBX 100 T6 (A6:3) (38 <sup>o</sup> )	Inlet	60	66	73	79	81	82	82	77	88
HBX 100 T6 (A6:3) (40 <sup>o</sup> )	Inlet	60	67	73	80	82	82	82	77	88
HBX 100 T6 (A6:3) (42 <sup>o</sup> )	Inlet	60	68	74	80	83	83	83	78	89
HBX 100 T6 (A6:6) (20 <sup>o</sup> )	Inlet	59	70	76	86	86	86	86	82	93
HBX 100 T6 (A6:6) (22 <sup>o</sup> )	Inlet	59	70	76	85	86	86	86	81	92
HBX 100 T6 (A6:6) (24 <sup>o</sup> )	Inlet	60	70	76	84	85	85	86	81	92
HBX 100 T6 (A6:6) (26 <sup>o</sup> )	Inlet	62	71	77	85	86	86	86	82	92
HBX 100 T6 (A6:6) (28 <sup>o</sup> )	Inlet	63	72	78	85	86	86	87	82	93
HBX 100 T6 (A6:6) (30 <sup>o</sup> )	Inlet	64	72	78	84	85	86	87	82	93
HBX 100 T6 (A6:6) (32 <sup>o</sup> )	Inlet	63	71	77	82	84	85	86	81	91
HBX 100 T6 (A6:6) (34 <sup>o</sup> )	Inlet	62	70	76	80	83	83	85	79	90
HBX 100 T6 (A6:6) (36 <sup>o</sup> )	Inlet	62	70	76	80	82	83	84	79	89
HBX 100 T6 (A6:6) (38 <sup>o</sup> )	Inlet	62	70	77	80	83	84	85	79	90
HBX 100 T6 (A6:6) (40 <sup>o</sup> )	Inlet	63	71	77	81	84	85	85	80	91
HBX 100 T6 (A6:6) (42 <sup>o</sup> )	Inlet	63	71	77	81	84	85	85	79	91
HBX 112 T6 (A6:3) (20 <sup>o</sup> )	Inlet	58	65	70	77	82	83	85	80	89
HBX 112 T6 (A6:3) (22 <sup>o</sup> )	Inlet	59	66	72	78	82	84	85	80	90
HBX 112 T6 (A6:3) (24 <sup>o</sup> )	Inlet	60	67	73	79	83	84	86	81	90
HBX 112 T6 (A6:3) (26 <sup>o</sup> )	Inlet	61	67	74	79	83	84	86	81	90
HBX 112 T6 (A6:3) (28 <sup>o</sup> )	Inlet	62	67	74	79	83	84	86	81	90

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
HBX 112 T6 (A6:3) (30°)	Inlet	62	67	74	79	82	83	85	80	90
HBX 112 T6 (A6:3) (32°)	Inlet	62	67	75	80	82	83	85	80	90
HBX 112 T6 (A6:3) (34°)	Inlet	63	68	75	80	82	83	85	80	90
HBX 112 T6 (A6:3) (36°)	Inlet	63	68	76	81	83	84	85	80	90
HBX 112 T6 (A6:3) (38°)	Inlet	63	69	76	81	83	84	85	80	90
HBX 112 T6 (A6:3) (40°)	Inlet	63	69	75	81	84	85	85	80	90
HBX 112 T6 (A6:3) (42°)	Inlet	63	70	76	82	84	85	85	81	91
HBX 112 T6 (A6:6) (20°)	Inlet	59	71	77	87	89	87	88	83	95
HBX 112 T6 (A6:6) (22°)	Inlet	60	71	77	87	88	87	88	83	94
HBX 112 T6 (A6:6) (24°)	Inlet	61	71	77	86	87	87	88	82	94
HBX 112 T6 (A6:6) (26°)	Inlet	63	71	77	86	87	87	88	82	94
HBX 112 T6 (A6:6) (28°)	Inlet	64	72	78	85	87	88	88	82	94
HBX 112 T6 (A6:6) (30°)	Inlet	65	72	78	85	87	88	88	81	93
HBX 112 T6 (A6:6) (32°)	Inlet	65	72	77	83	85	87	87	80	92
HBX 112 T6 (A6:6) (34°)	Inlet	64	72	77	81	84	86	87	79	91
HBX 112 T6 (A6:6) (36°)	Inlet	65	72	78	81	84	86	87	80	92
HBX 112 T6 (A6:6) (38°)	Inlet	67	74	80	83	86	88	88	81	93
HBX 112 T6 (A6:6) (40°)	Inlet	69	75	81	84	88	89	89	82	94
HBX 112 T6 (A6:6) (42°)	Inlet	69	74	81	84	87	89	89	82	94
HBX 125 T6 (A7:4) (20°)	Inlet	62	76	81	88	92	92	94	91	99
HBX 125 T6 (A7:4) (22°)	Inlet	65	76	82	88	92	93	95	91	99
HBX 125 T6 (A7:4) (24°)	Inlet	65	75	81	86	90	91	93	88	97
HBX 125 T6 (A7:4) (26°)	Inlet	66	74	79	85	88	90	91	86	96
HBX 125 T6 (A7:4) (28°)	Inlet	66	73	78	83	87	88	89	84	94
HBX 125 T6 (A7:4) (30°)	Inlet	64	71	77	81	85	87	87	81	92
HBX 125 T6 (A7:4) (32°)	Inlet	64	71	76	80	84	86	87	80	91
HBX 125 T6 (A7:4) (34°)	Inlet	64	71	76	80	84	85	86	78	91
HBX 125 T6 (A7:4) (36°)	Inlet	64	71	77	81	84	86	86	79	91
HBX 125 T6 (A7:4) (38°)	Inlet	65	72	78	82	84	87	87	80	92
HBX 125 T6 (A7:4) (40°)	Inlet	66	73	78	82	84	87	87	80	92
HBX 125 T6 (A7:4) (42°)	Inlet	66	73	79	83	85	88	87	81	93
HBX 125 T6 (A7:8) (20°)	Inlet	68	76	82	90	97	100	99	94	105
HBX 125 T6 (A7:8) (22°)	Inlet	68	75	82	90	96	99	98	93	104
HBX 125 T6 (A7:8) (24°)	Inlet	67	75	82	88	95	98	97	91	102
HBX 125 T6 (A7:8) (26°)	Inlet	68	74	81	88	94	96	96	90	101
HBX 125 T6 (A7:8) (28°)	Inlet	68	74	81	87	92	95	95	88	100
HBX 125 T6 (A7:8) (30°)	Inlet	67	73	80	85	90	93	93	87	98
HBX 125 T6 (A7:8) (32°)	Inlet	67	73	80	85	89	92	92	85	97
HBX 125 T6 (A7:8) (34°)	Inlet	68	74	80	84	88	90	90	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
HBX 125 T6 (A7:8) (36°)	Inlet	68	74	80	84	88	90	89	82	95
HBX 125 T6 (A7:8) (38°)	Inlet	68	75	80	84	88	90	89	82	95
HBX 125 T6 (A7:8) (40°)	Inlet	67	74	80	84	87	90	88	81	94
HBX 125 T6 (A7:8) (42°)	Inlet	67	74	80	84	87	89	87	81	94