

# MUB/T

AMCA





### Casing

The casing consists of a corrosion-resistant aluminum frame with fiberglass reinforced plastic corners of PA6; highly shock-resistant. Panels made of double skin galvanized sheet steel with 30 mm acoustic and thermal rockwool insulation. The MUB/T fans are designed for 90° airflow. Revision switch is included and prewired for MUB/T. Aluminum drip with drain plug is placed on bottom of casing for MUB/T.

### Motor

MUB fans are equipped with AC motors. Motors are suitable for 50Hz and 60Hz.

### Output control

AC motors can be controlled stepless speed regulator, D/Y switch or frequency converter.

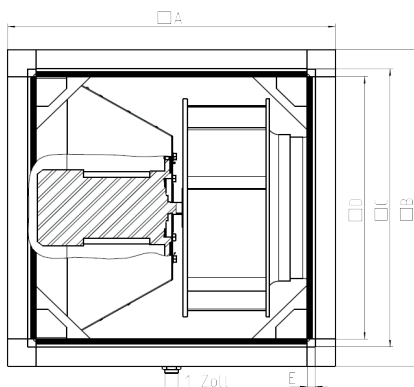
### Motor protection

Depending on the type, AC motors have an integrated thermal protection with manual (electrical) reset, prewired integral thermo-contact TK or thermistor PTC with leads to a motor protection device.

### Impeller

The MUB/T fans use radial impellers with backward curved blades. These are made out of high-performance composite material or aluminum, dynamically balanced and paired with corresponding AC motors.

## Dimension



Model	Article no.	□A	□B	□C	□D	E
MUB/T 025 355D4	338569	520	520	420	378	21
MUB/T 042 400D4 SA	381971	690	690	590	548	21
MUB/T 042 450D4	381963	690	690	590	548	21
MUB/T 042 500D4	381967	690	690	590	548	21
MUB/T 062 560D4 SA	399722	820	820	720	678	21
MUB/T 062 630D4	399727	820	820	720	678	21

Dimensions are in mm



## Performance Data

Model	Article no.	Voltage	Phase	Frequency	Rated power	Rated amps	Impeller speed	Sound power (*)
		V	~	HZ	W	A	r.p.m.	dB(A)
MUB/T 025 355D4	338569	380-400	3	60	370	0.91	1602	80.6
MUB/T 042 400D4 SA	381971	380-400	3	60	550	1.26	1680	86
MUB/T 042 450D4	381963	380-400	3	60	750	1.61	1714	87.7
MUB/T 042 500D4	381967	380-400	3	60	1500	2.74	1736	92.6
MUB/T 062 560D4 SA	399722	380-400	3	60	3000	6.04	1726	96.2
MUB/T 062 630D4	399727	380-400	3	60	4000	8.06	1741	100.6

(\*) Sound power values ratings shown at freeblowing at 0 Pa max rpm.

Performance certified is for installation type A: free inlet; free outlet.

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Performance ratings do not include the effects of appurtenances (accessories).

The sound ratings shown are in decibels, referred to 10<sup>-12</sup> Watts calculated AMCA standard 301. Values shown are for inlet LwIA for Installation type A.

Ratings do not include the effect of duct end correction.

Model	Article no.	Air flow [m <sup>3</sup> /h]								Max Pa(*)
		0 Pa(*)	200 Pa(*)	400 Pa(*)	600 Pa(*)	800 Pa(*)	1000 Pa(*)	1200 Pa(*)	1400 Pa(*)	
MUB/T 025 355D4	338569	3591	2727	1840	-	-	-	-	-	534
MUB/T 042 400D4 SA	381971	4656	3652	2737	964	-	-	-	-	647
MUB/T 042 450D4	381963	7422	6401	5456	4332	872	-	-	-	838
MUB/T 042 500D4	381967	9745	8639	7707	6741	5545	522	-	-	1024
MUB/T 062 560D4 SA	399722	14751	13171	11916	10705	9411	7849	5186	-	1250
MUB/T 062 630D4	399727	17488	16462	15439	14384	13257	12000	10494	8387	1625

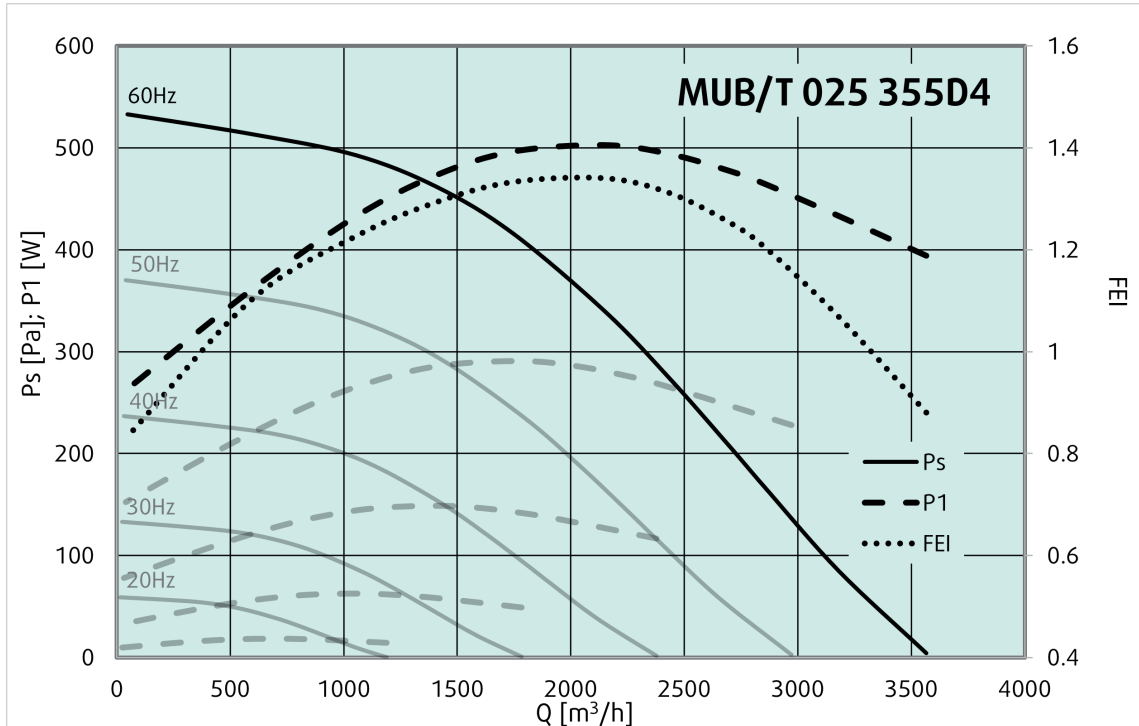


Systemair GmbH certifies that the MUB/T series shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Performance Data

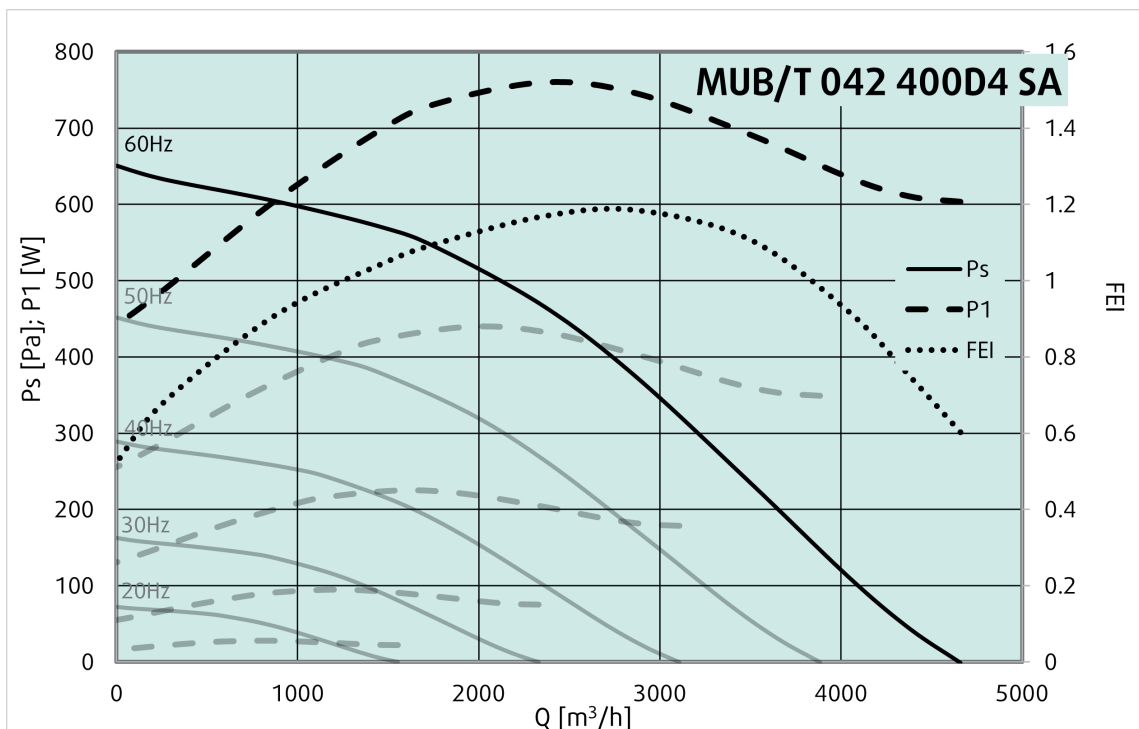


MUB/T 025 355D4



Performance Data

MUB/T 042 400D4 SA

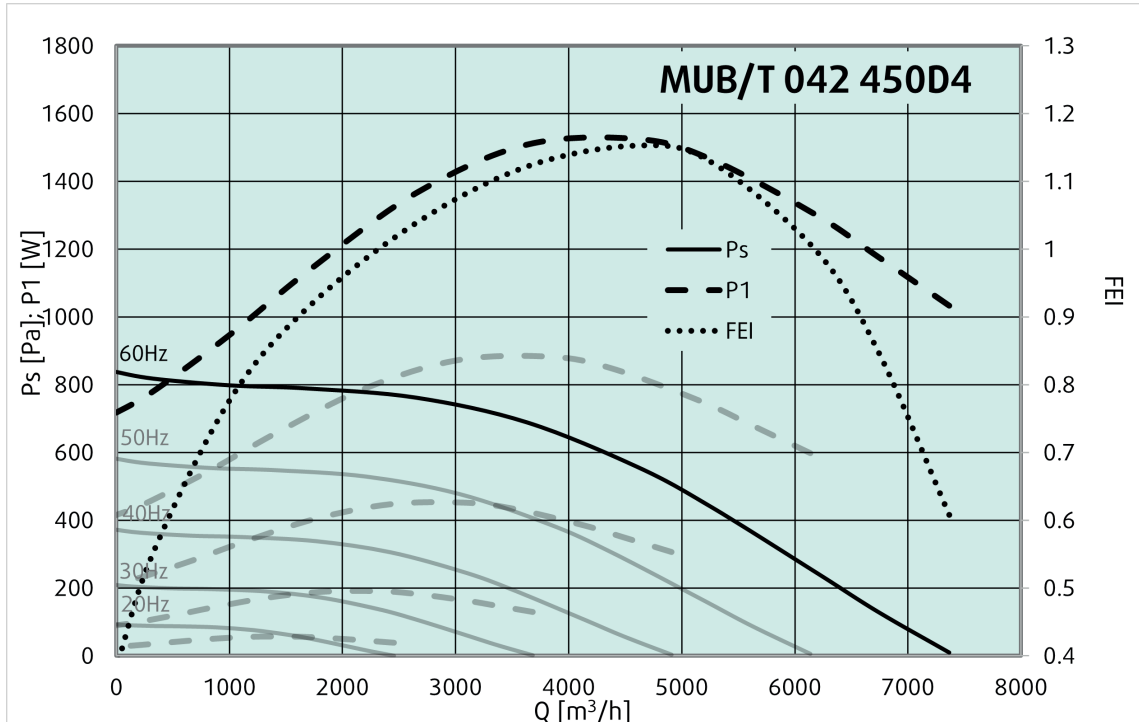




Performance Data

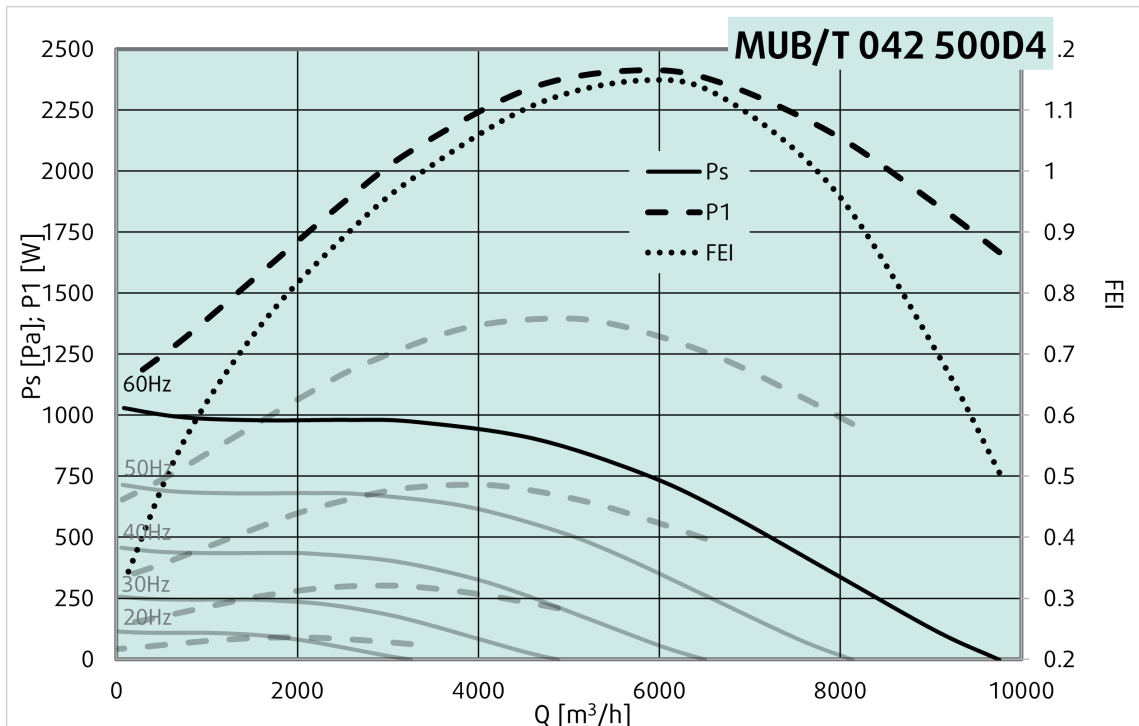


MUB 042 450D4



Performance Data

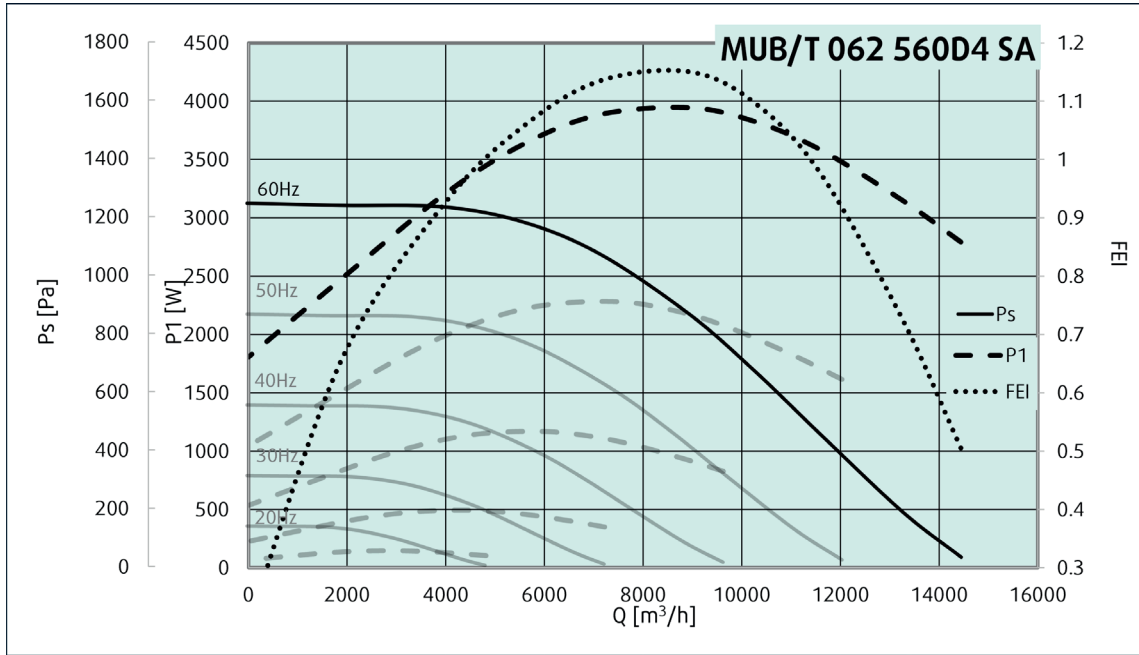
MUB 042 500D4



Performance Data

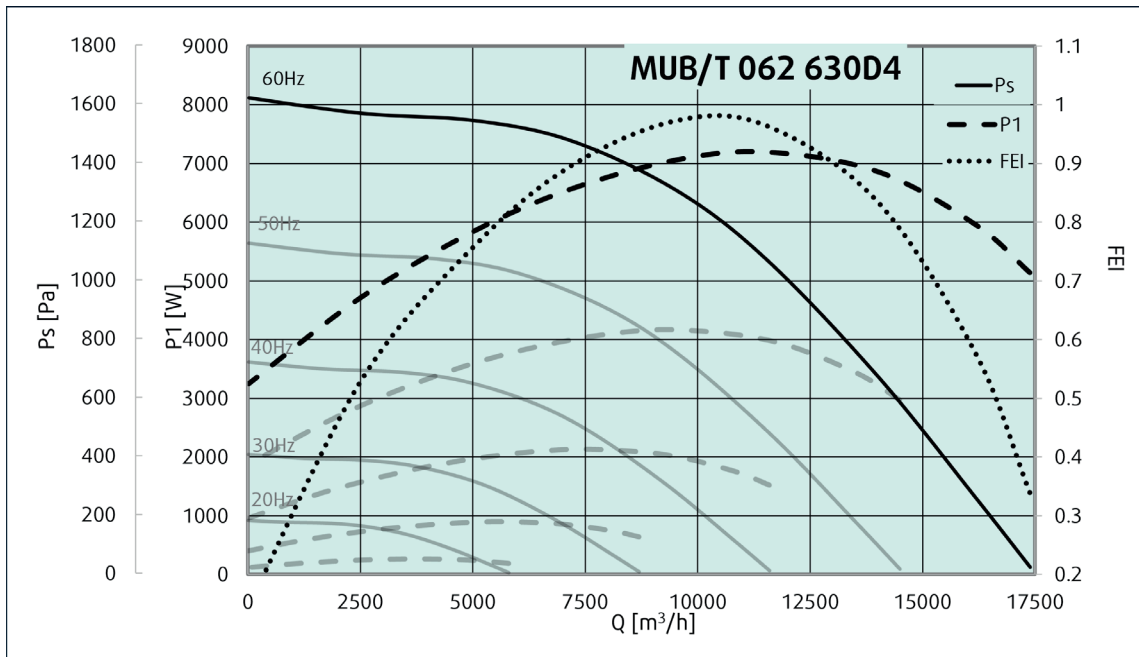


MUB 062 560D4 SA



Performance Data

MUB 062 630D4



Notes:

