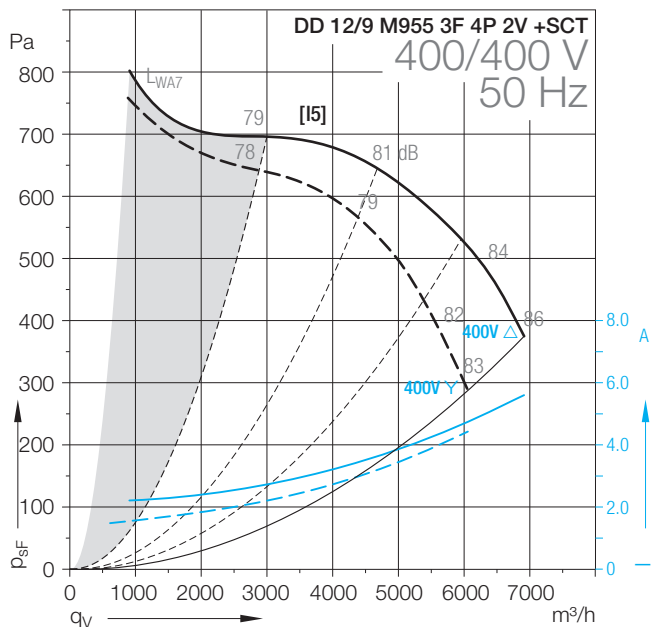
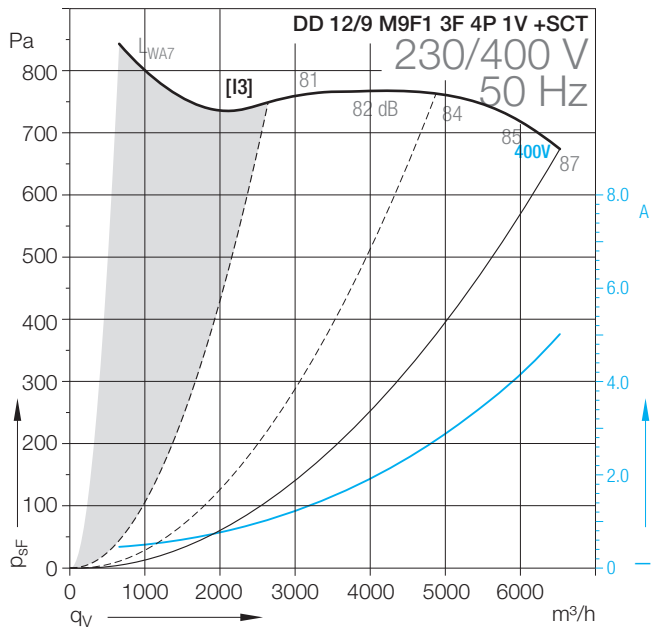
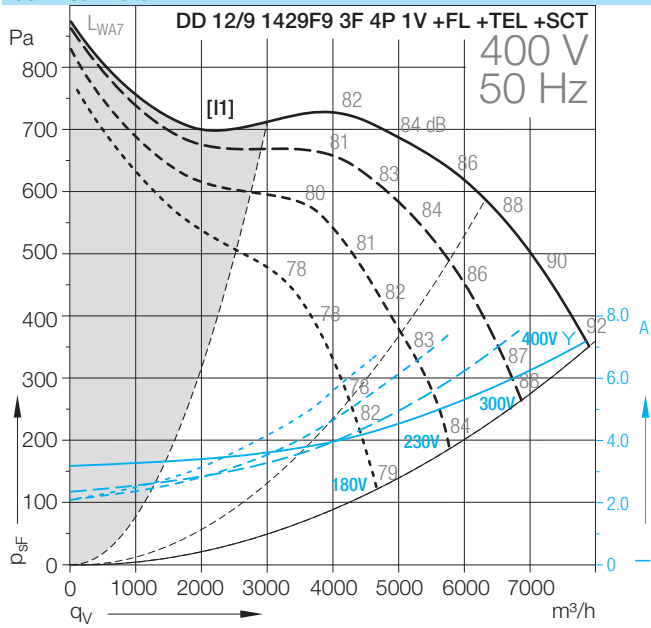


DD-12/9



Technical Data



DD-12/9



Technical Data										
	Speed control	Curves	Nominal motor power	Poles	Phases	Connection	Mains frequency	Max. power consumption	Max. current consumption	Speed
DD 12/9			W	-			Hz	W	A	1/min
1429F9 3F 4P 1V +FL	(1)/(3)	[1]	2200	4	3~	Y	50	4375	7	1390
M9F1 3F 4P 1V +SCT	(3)	[3/4]	1500	4	3~	Δ/Y	50	3515	5.6	1420
M955 3F 4P 2V +SCT	(1)	[5]	1500	4	3~		50	3489	5	1300

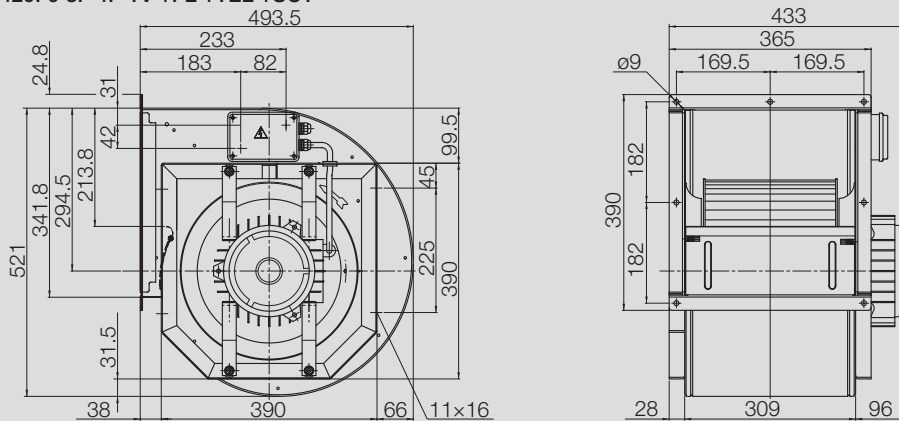
Technical Data										
	Operating Capacitor	Nominal capacitor voltage	Motor protection class	Motor thermal class	Thermal protection	Media Temperature max.	Fan weight	Density of media	Installation type (ISO 5801)	Article number
DD 12/9						°C	kg	kg/m³		
1429F9 3F 4P 1V +FL			IP55	F	NO	40	38	1.2	B	6108P3
M9F1 3F 4P 1V +SCT			IP55	F	NO	40	25	1.2	B	61092M
M955 3F 4P 2V +SCT			IP20	F	EXT	40	30	1.2	B	61099N

- (1) = Speed controllable via Transformer
- (2) = Speed controllable via TRIAC or Transformer
- (3) = Speed controllable via Inverter
- * = No speed control available

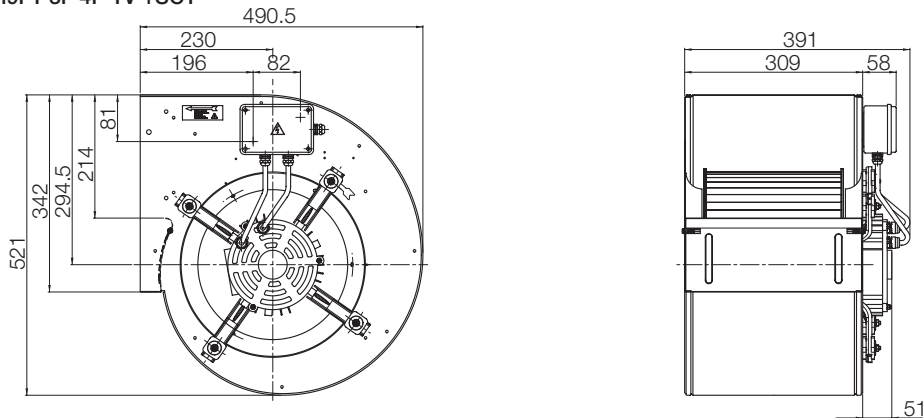
[H] High speed, [ME] Medium speed, [LO] Low speed
Attention! We suggest to do not use the fan in the grey marked area! The noise ratings given in the performance curves are sound power level L_{WA7} , see „Technical Description“.

Dimensions in mm, subject to change.

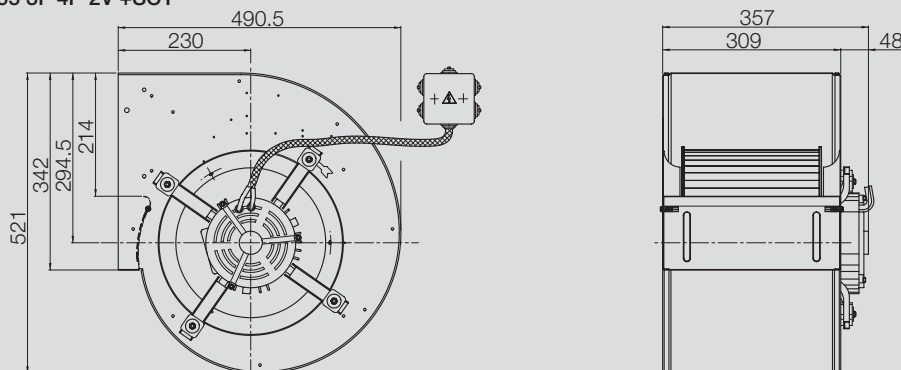
DD 12/9 1429F9 3F 4P 1V +FL +TEL +SCT



DD 12/9 M9F1 3F 4P 1V +SCT



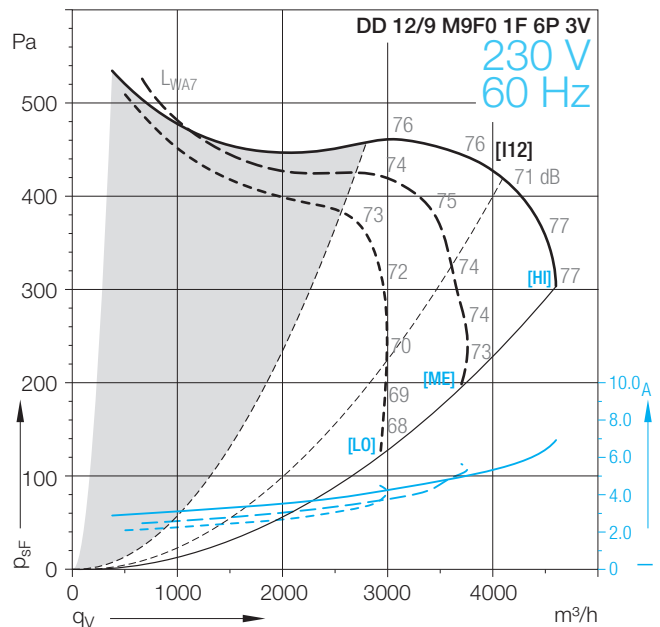
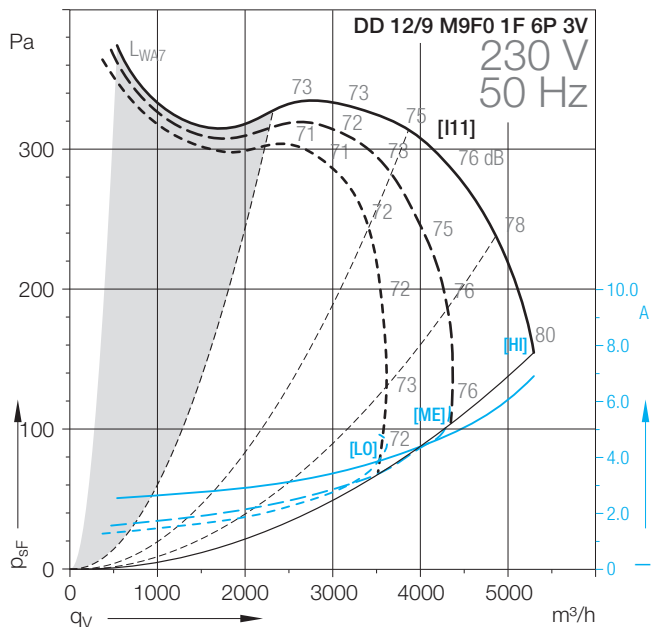
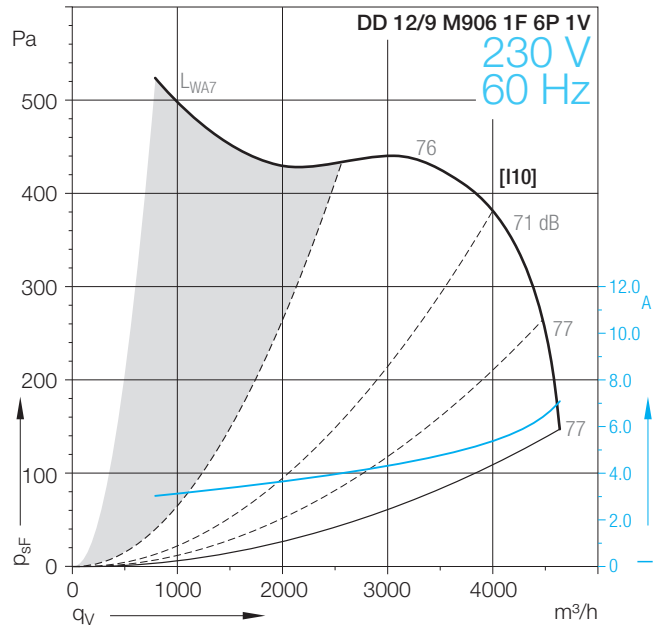
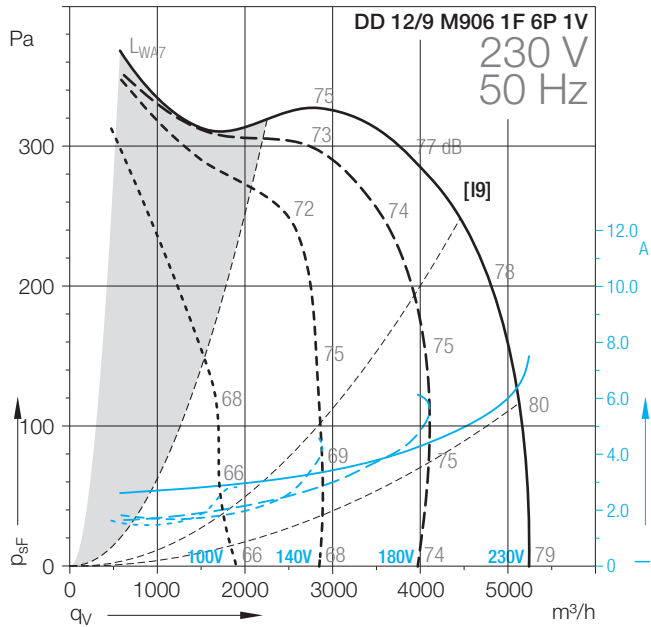
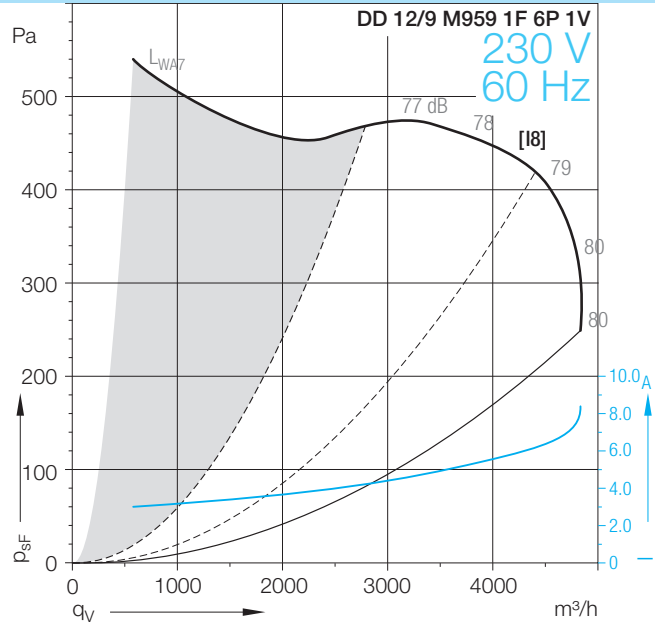
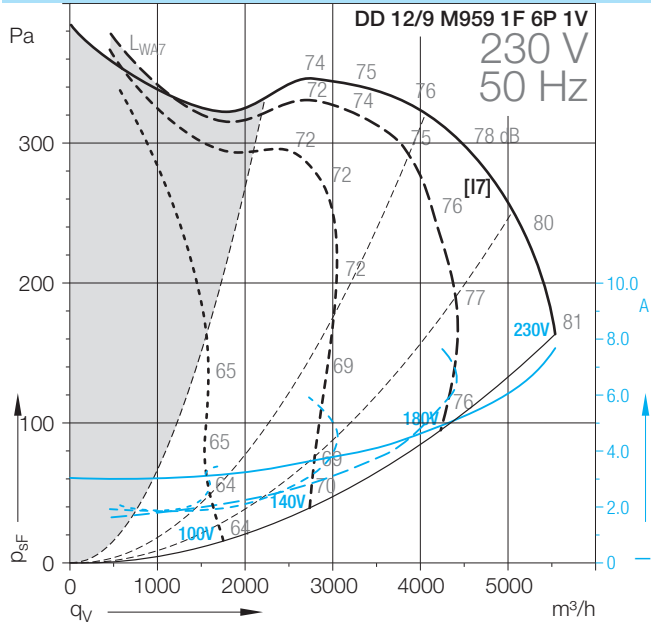
DD 12/9 M955 3F 4P 2V +SCT



DD-12/9



Technical Data



DD-12/9

Technical Data										
	Speed control	Curves	Nominal motor power	Poles	Phases	Connection	Mains frequency	Max. power consumption	Max. current consumption	Speed
			W	-			Hz	W	A	1/min
DD 12/9										
M959 1F 6P 1V	(2)	[17/18]	736	6	1~		50/60	1659	7.4	925
M906 1F 6P 1V	(2)	[19/110]	590	6	1~		50/60	1608	6.8	910
M9F0 1F 6P 3V	*	[111/112]	736	6	1~		50/60	1500	6.5	930

Technical Data										
	Operating Capacitor	Nominal capacitor voltage	Motor protection class	Motor thermal class	Thermal protection	Media Temperature max.	Fan weight	Density of media	Installation type (ISO 5801)	Article number
	µF	V				°C	kg	kg/m³		
DD 12/9										
M959 1F 6P 1V	20	450	IP20	B	INT	40	26	1.2	B	6M09HG
M906 1F 6P 1V	16	450	IP20	B	INT	40	25	1.2	B	6M06L4
M9F0 1F 6P 3V	20	450	IP20	F	EXT	40	25	1.2	B	6M06A6

(1) = Speed controllable via Transformer

(2) = Speed controllable via TRIAC or Transformer

(3) = Speed controllable via Inverter

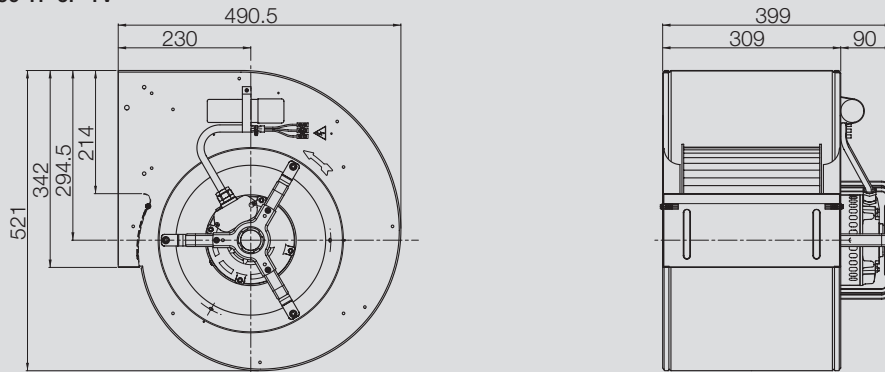
* = No speed control available

[HI] High speed, [ME] Medium speed, [LO] Low speed

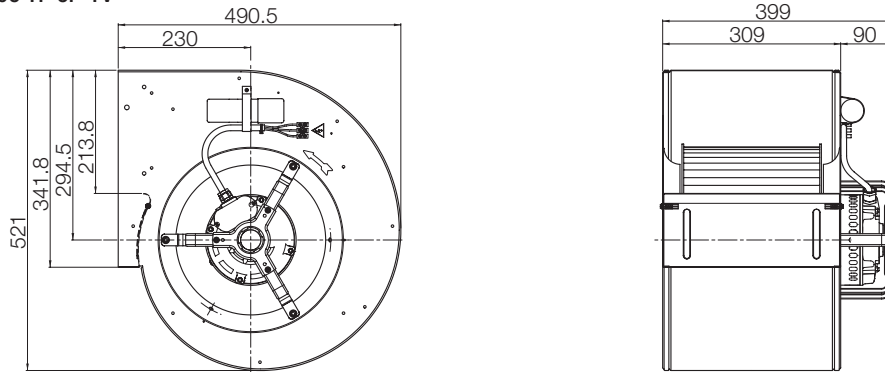
Attention! We suggest to do not use the fan in the grey marked area! The noise ratings given in the performance curves are sound power level L_{WA7} , see „Technical Description“.

Dimensions in mm, subject to change.

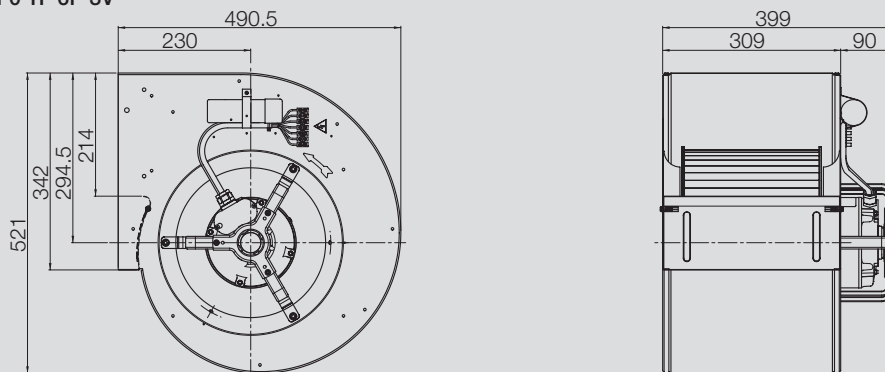
DD 12/9 M959 1F 6P 1V



DD 12/9 M906 1F 6P 1V



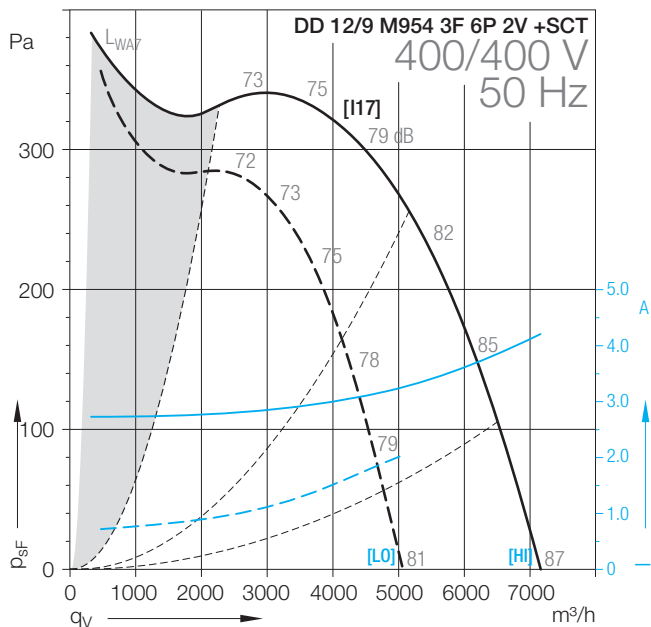
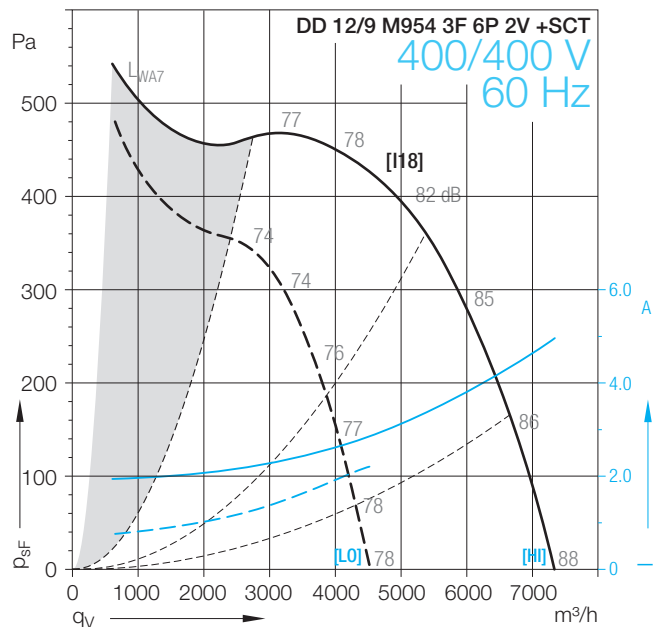
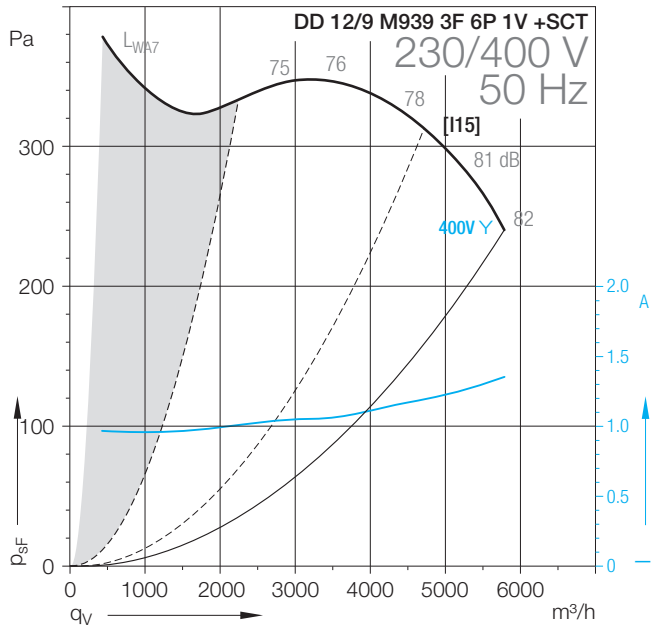
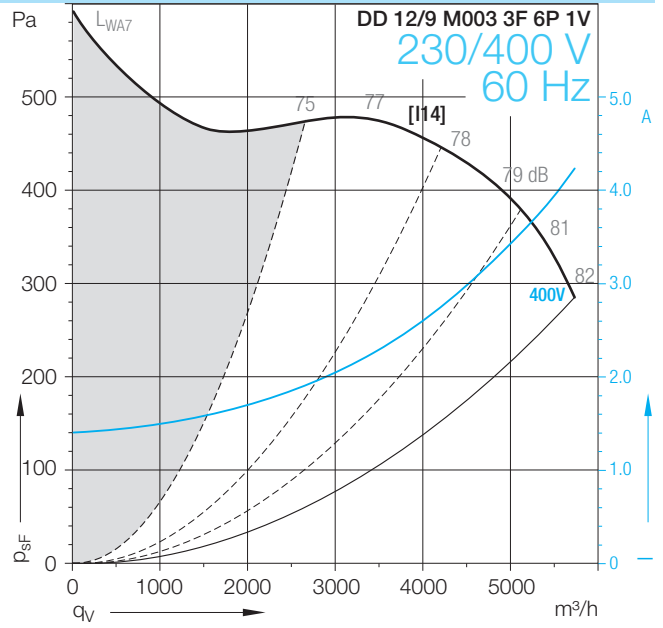
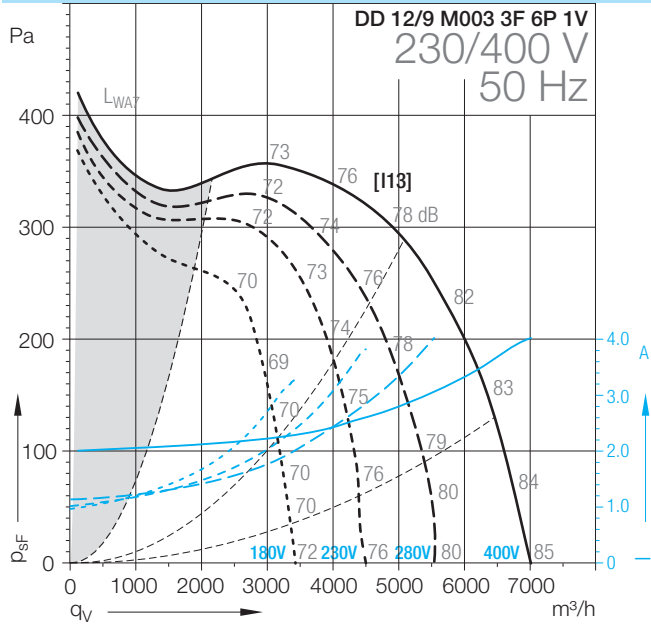
DD 12/9 M9F0 1F 6P 3V



DD-12/9



Technical Data



DD-12/9



Technical Data										
DD 12/9	Speed control	Curves	Nominal motor power kW	Poles	Phases	Connection	Mains frequency Hz	Max. power consumption W	Max. current consumption A	Speed 1/min
M003 3F 6P 1V	(1)	[I13/I14]	1100	6	3~	Δ/Y	50/60	2231	4.3	900
M939 3F 6P 1V +SCT	*	[I15]	1300	6	3~	Δ/Y	50	1617	3.3	900
M954 3F 6P 2V +SCT	(2)/(3)	[I17/I18]	1100	6	3~	Δ/Y	50/60	2128	4	920

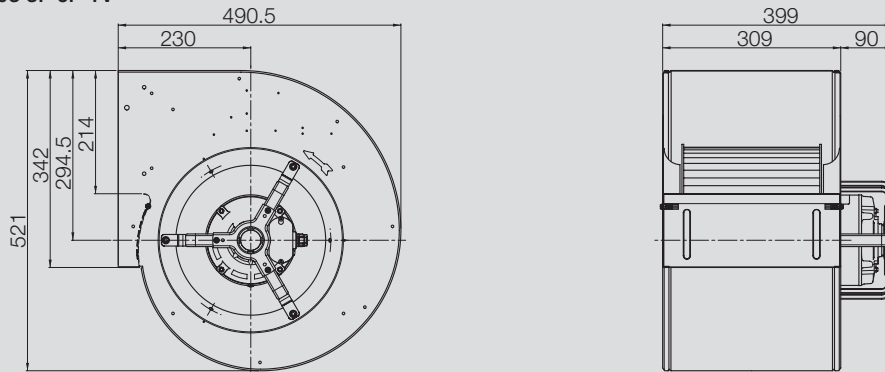
Technical Data										
DD 12/9	Operating Capacitor	Nominal capacitor voltage	Motor protection class	Motor thermal class	Thermal protection	Media Temperature max. °C	Fan weight kg	Density of media kg/m³	Installation type (ISO 5801)	Article number
M003 3F 6P 1V			IP20	B	NO	40	25	1.2	B	6M0318
M939 3F 6P 1V +SCT			IP44		EXT	40	25	1.2	B	6M0656
M954 3F 6P 2V +SCT			IP20	F	EXT	40	25	1.2	B	6109FT

- (1) = Speed controllable via Transformer
- (2) = Speed controllable via TRIAC or Transformer
- (3) = Speed controllable via Inverter
- * = No speed control available

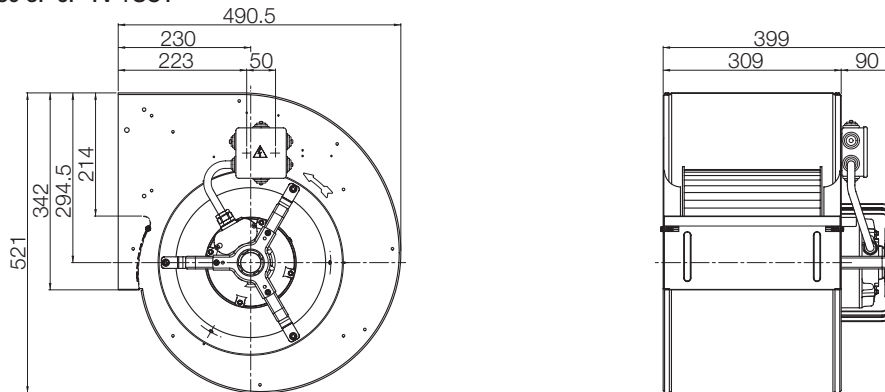
[H] High speed, [ME] Medium speed, [LO] Low speed
Attention! We suggest to do not use the fan in the grey marked area! The noise ratings given in the performance curves are sound power level L_{WA7} , see „Technical Description“.

Dimensions in mm, subject to change.

DD 12/9 M003 3F 6P 1V



DD 12/9 M939 3F 6P 1V +SCT



DD 12/9 M954 3F 6P 2V +SCT

