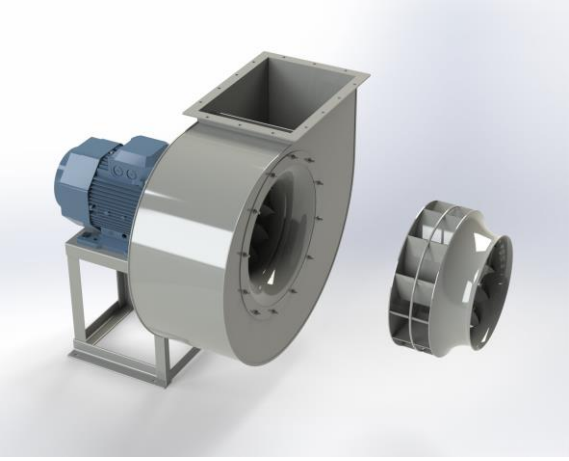
BPR 352C



Centrifugal fan model BPR, Es.4
Single inlet fan, direct driven with an IEC-standard motor in form B3 which is mounted on a motorbase. The overhang impeller is mounted on the motor shaft and has backwardly curved blades. De blades are welded between the back plate disc and the aerodynamically formed front plate. The robust industrial fan is totally made of steel and painted in the agate grey color RAL 7037,. The fan is suitable for the transportation of clean and slightly dusty air.

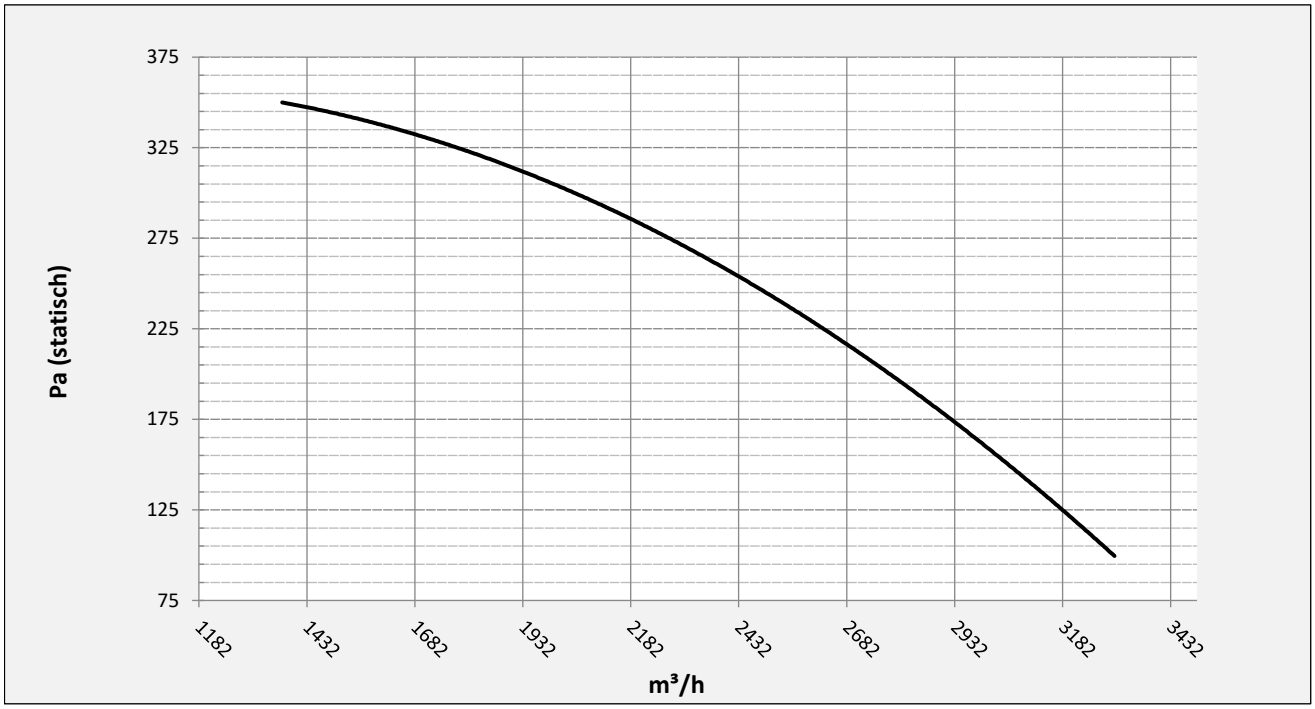
General data:

Drive	**direct**	
Motor position	**horizontal**	
Material casing/base	**Steel**	
Material impeller/hub	**Steel**	
Motorcoating/protection	**RAL 7037**	
Operating temperature (max.)	**15 (80)**	**°C**
Medium density (altitude 0 m)	**1,226**	**kg/m3**
Impeller speed	**1390**	**rpm**
Weight	**53**	**kg**
Sound pressure level ±3 *(at 1,5 m near the fan with inlet and outlet ducted, in free field)*	**64**	**dB(A)**

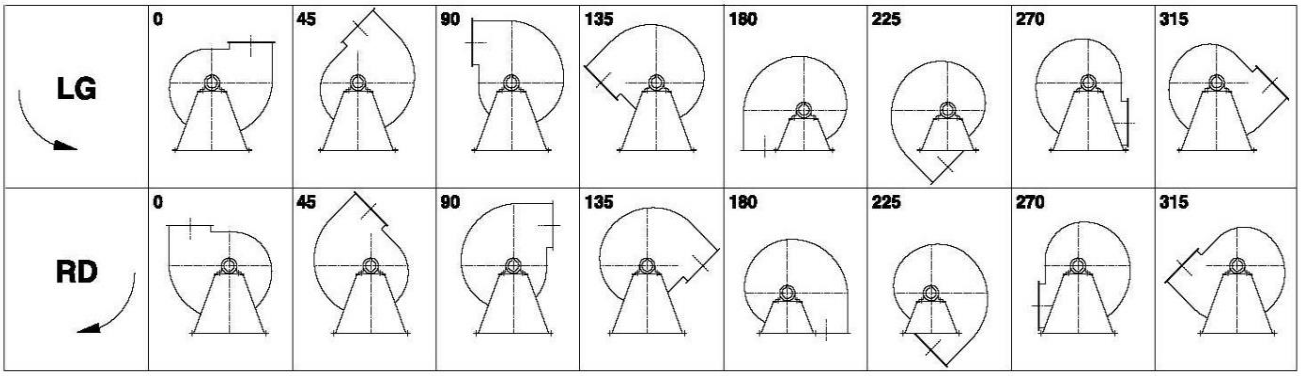
Electric motor:

	71	**IEC**
Power	**0,25**	**kW**
Motor speed	**1.390**	**rpm**
Electric supply	**3x400V50Hz**	**V/Hz**
Full load current	**0,682**	**A**
Enclosure	**55**	**IP**
Shape	**B3T**	
Efficiency class	**IE3**	

Curve BPR 352C @ 1390rpm @ 15°C @ 0m



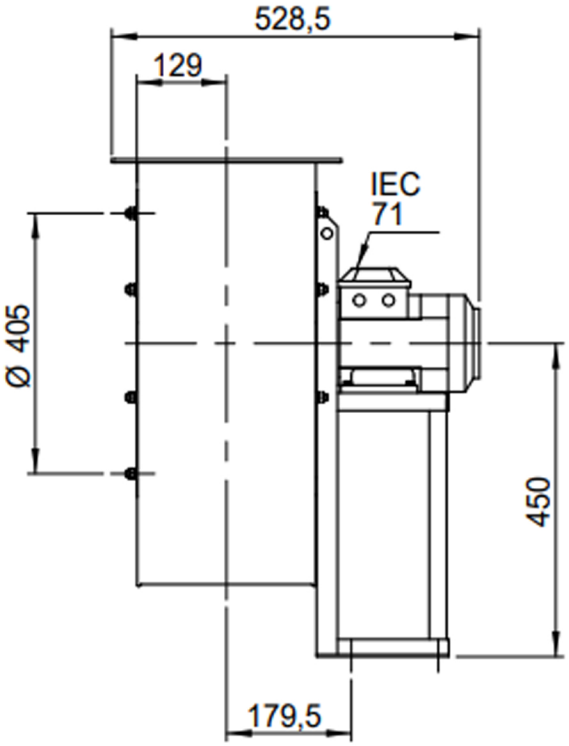
Possible discharge positions:

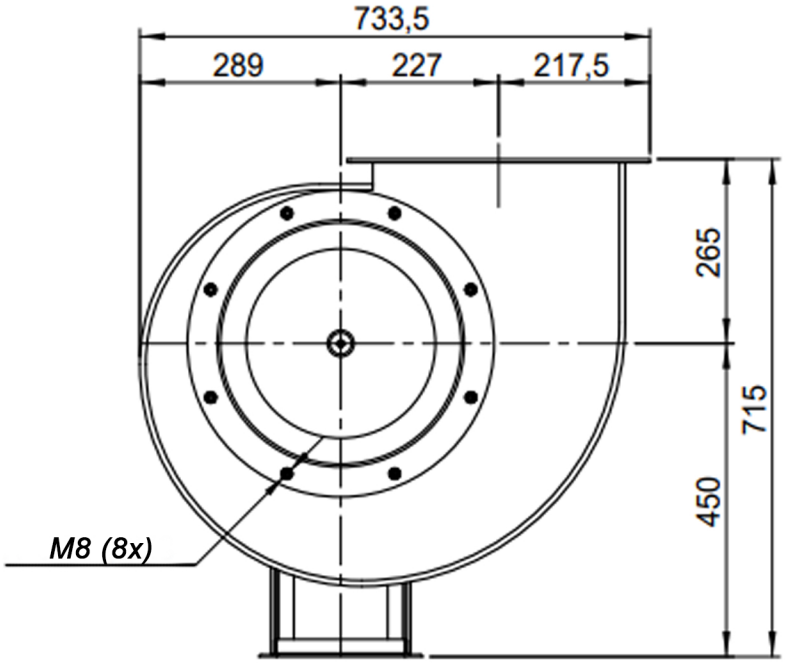


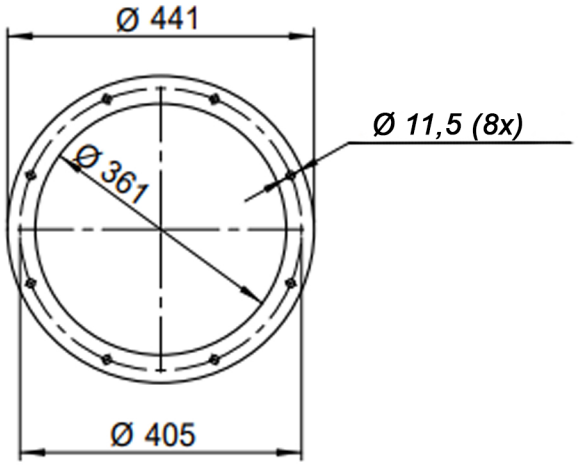
* (Pos 180 and 225 extra price)

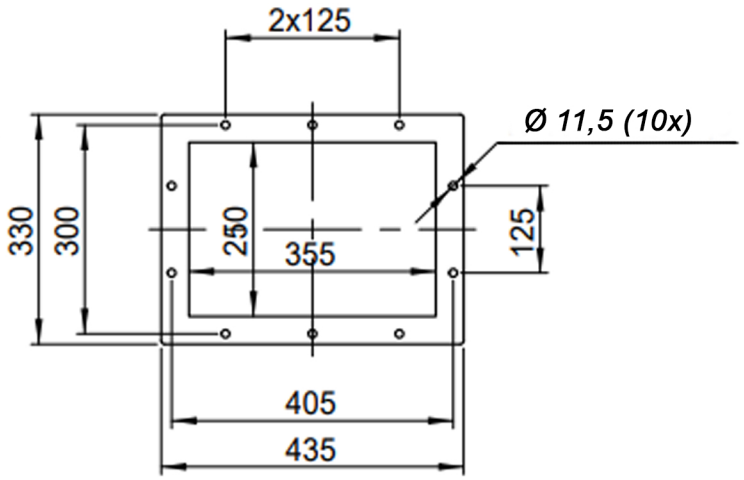
Possible accessories

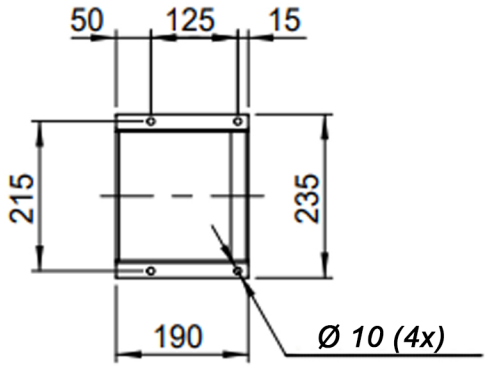
Mounting profiles for load distribution	STF 047502
Counterflange inlet/outlet	zz Ø355 / pz 355x250
Flexible connection inlet/outlet max. 80°C	zz Ø400 / pz Ø450
Anti-vibration mountings	4x 30x20/B/40° ShA
Inspectiondoor	
Drain connection	
Shaft seal without asbestos	
Coolingwheel (medium max. 150°C)	(incl. coating RAL9006)
Flexible connection inlet/outlet max. 150°C	zz Ø400 / pz Ø450
ATEX version	Zone 1 / 2 / 21 / 22
ATEX motor	Ex nA / Exe / Ex de
Coating suitable for outdoor application	RAL 5010 / RAL ….
Stainless steel version	304 / 316 / …
Acoustic enclosure	







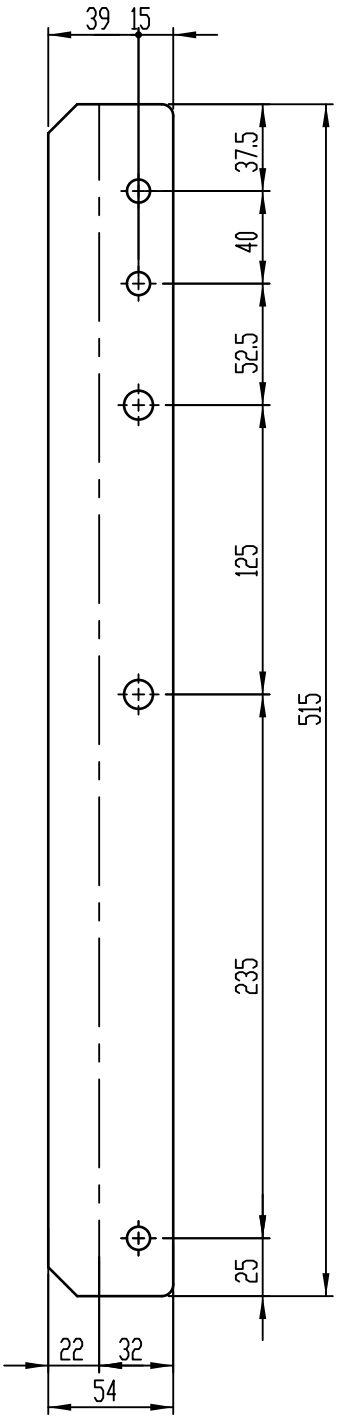


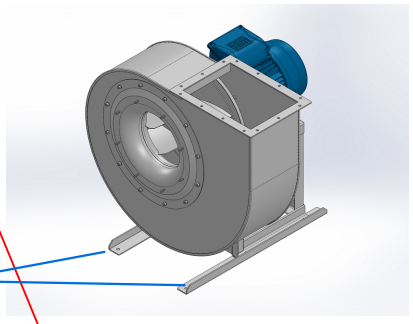


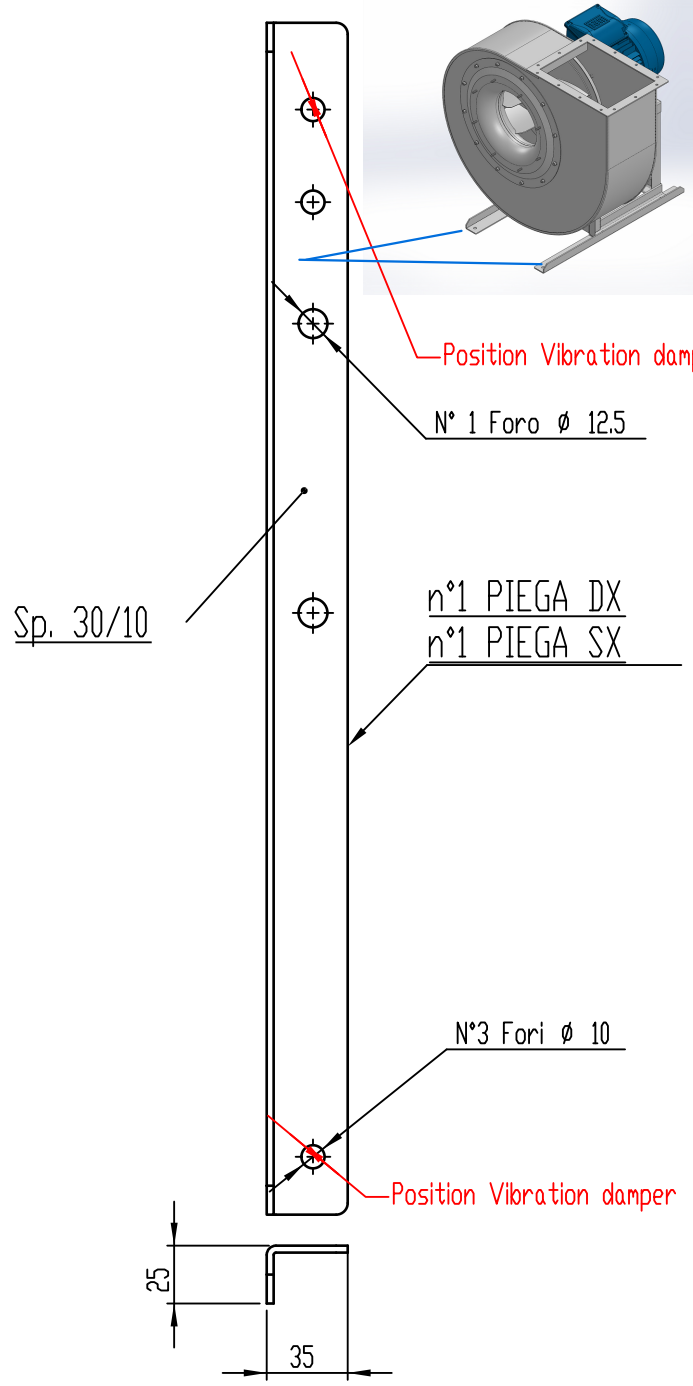
DESCRIPTION-BESCHRIJVING	SCHAAL	GEMAAKT - PREPARED	FORMAAT
BPR 352/C - RD0	1:11	Overmeer E.	A4
	DATUM 10/10/2023		

N.TEKENING - N.DRAWING	REV.
V1BPR 352/C	00

Slingerland ventilatoren







COMM.

N°

REV	DATA - DATE	DESCRIZIONE - DESCRIPTION	DISEGNATO PREPARED	CONTROLLATO CHECKED
01	04/12/2019	Adattamento a sedie nuove	Galiotto M.	De Santi G.
00	11/11/2015	PRIMA EMISSIONE	Galiotto M.	De Santi G.

DESCRIZIONE - DESCRIPTION	MATERIALE - MATERIAL	NR.FILE	PESO - WEIGHT
	Fe 360	EUR00067975	Kg 0.64

DESCRIZIONE - DESCRIPTION

Staffe per Puffer L=515
IEC 71-80

SCALA	DISEGNATO - PREPARED	FORMATO
1:3	Galiotto M.	A4
DATA 04/12/2019		

SOSTITUISCE IL - REPLACED THE N°

SOSTITUITO DAL - REPLACES BY N°

N.DISEGNO - N.DRAWING	REV.
STF047502	01