



HCTB/HCTT

5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS



Intake axial roof fan . Aluminium hub, plastic blades, aluminium cowl and galvanised sheet steel base. Three phase, IP55 motor. Brand Soler_Palau model HCTT/4-1000-A 5,5KW (400V50HZ) VE .

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

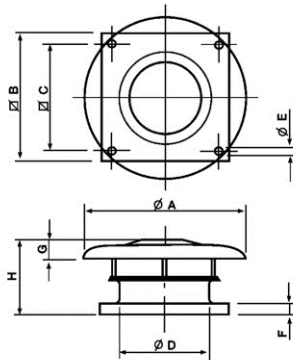
Construction

Discharge diameter	1000 mm
Fan size	1000
Blades	7
Weight	123,00 kg

Motor Characteristics

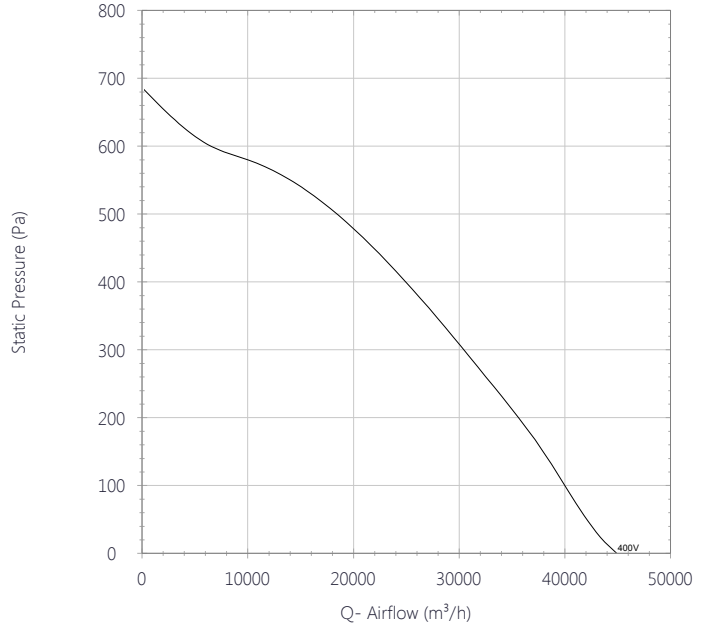
Number of poles	4
Voltage	3-400V-50Hz
IP Rating	IP55
Motor insulation class	F

Drawing



Ø A	B	C	Ø D	Ø E	F	G	H
1580	1250	950	1000	14	50	200	756

Performance Chart



Sound Performance

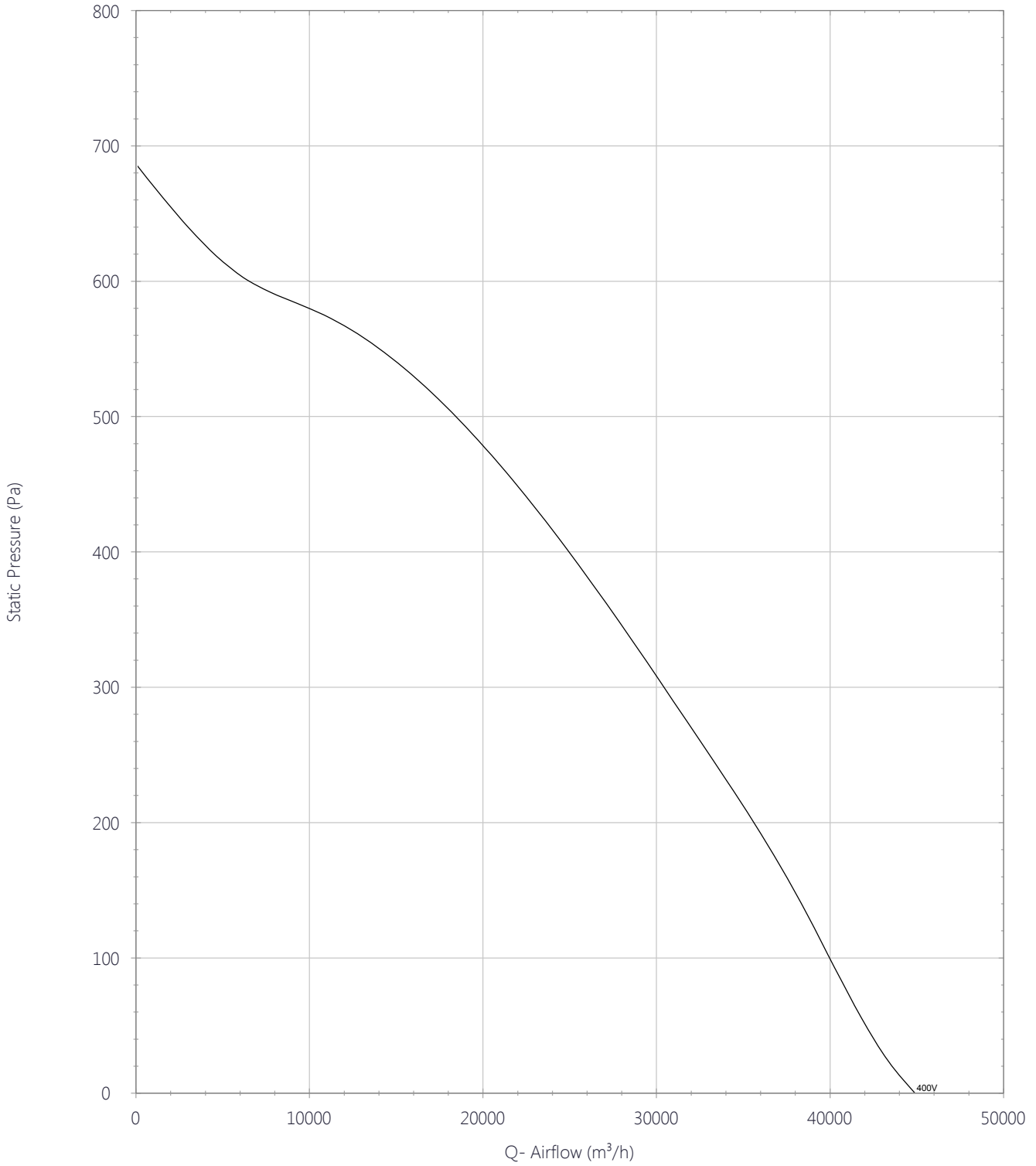
	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	72	94	94	96	98	96	90	82	103
Inlet LpA @ 1m	61	83	84	86	88	86	80	72	93
Outlet (LwA)	78	92	98	104	104	104	98	90	109
Outlet LpA @ 1m	67	81	88	93	94	93	87	79	98



HCTB/HCTT

5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

Performance Chart





HCTB/HCTT

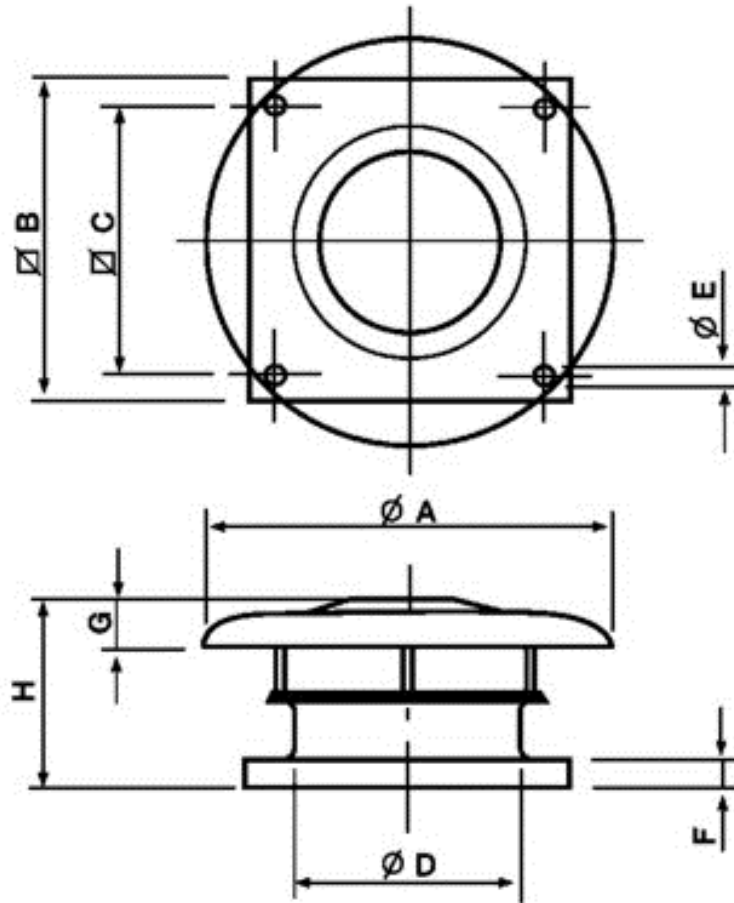
5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	72	94	94	96	98	96	90	82	103
Inlet LpA @ 1m	61	83	84	86	88	86	80	72	93
Outlet (LwA)	78	92	98	104	104	104	98	90	109
Outlet LpA @ 1m	67	81	88	93	94	93	87	79	98



Drawing



$\varnothing A$	B	C	$\varnothing D$	$\varnothing E$	F	G	H
1580	1250	950	1000	14	50	200	756



HCTB/HCTT

5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

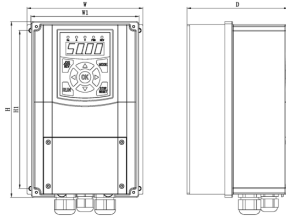
Accessories

L1000000679 - S&P VFD-T 13A IP54 (3-PH)



Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

Dimensions



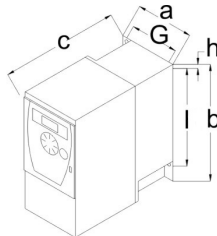
H	H1	W	W1	D	d
228	205	150	140	131	4.5

5401228600 - VFTM320 TRI 5,5 IP66

Adjustable frequency drive. Three phase supply 400V-50/60Hz, three phase 400V output.



Dimensions



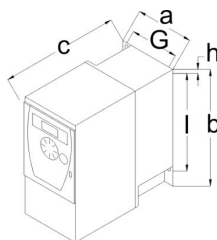
a	b	c	G	I	h
320	521	30	300	496	8

5401226700 - VFTM320 TRI 5,5

Adjustable frequency drive. Three phase supply 400V-50/60Hz, three phase 400V output.



Dimensions



a	b	c	G	I	h
150	308	232	130	210	5



HCTB/HCTT

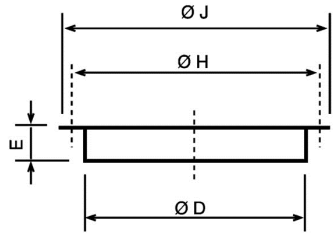
5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

5138907900 - JBR-1250 N



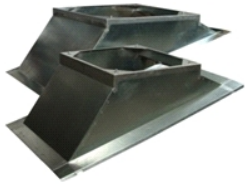
CIRCULAR DUCT FLANGE

Dimensions



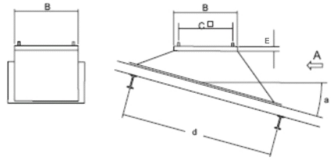
D	E	H	J
1004	105	1070	1110

5416713500 - BI-12



Support base for inclined curb mounted installations. To ensure a proper installation of the CRHB-CRHT roof fan it is essential to specify the roof pitch angle (a) and the distance (d) between the roof beam profiles.

Dimensions



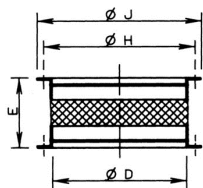
B	C
1230	950

5138908700 - JAE-1250 N

CIRCULAR FLEXIBLE COUPLING



Dimensions



D	E	H	J
1004	304	1070	1110

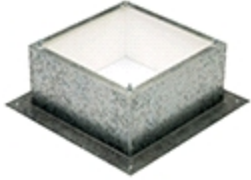


HCTB/HCTT

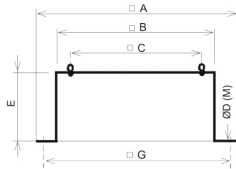
5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

5136817300 - JBS-1250

Flat roof up stand for mounting a roof fan on a flat roof without up stand.



Dimensions



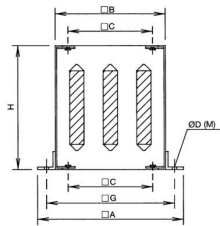
A	B	C	E	G
1410	1230	950	400	1320

5136867900 - JAA-1250

ACOUSTIC UPSTAND



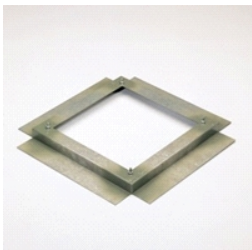
Dimensions



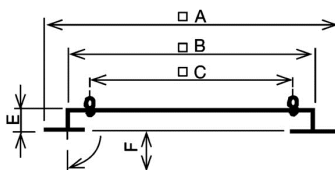
A	B	C	D	H	G
1410	1230	950	18	1000	1320

5136807400 - JMS-1250

Sealing frame for mounting a roof fan on an up stand or base.



Dimensions



A	B	C	E	F
1410	1230	950	60	70



HCTB/HCTT

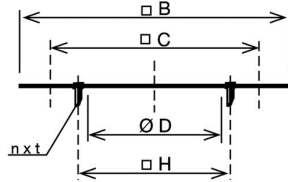
5113469000 - HCTT/4-1000-A 5,5KW (400V50HZ) VE - ROOF MOUNTED FANS

5136828000 - JPA-1250

ADAPTER PLATE ACCESSORY TO BE USED WITH JCA, JBR & JAE ACCESSORIES



Dimensions



B	C	D	next	H
1230	950	1000	next (8xM12)	1070