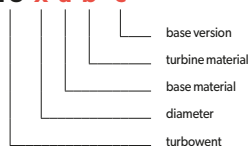


TU x a b - c

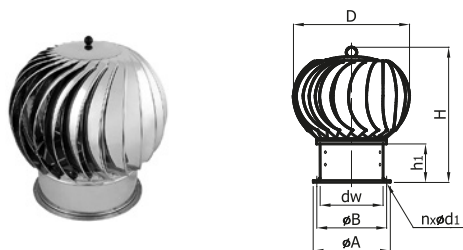


Destination	W	W	W	W - ventilation ducts
Base material	CH	-	CH	CH - chrome-nickel sheet 1.4301
	-	OC	-	OC - galvanised steel sheet
Turbine material	CH	-	-	CH - chrome-nickel sheet 1.4301
	-	AL	AL	AL - aluminium

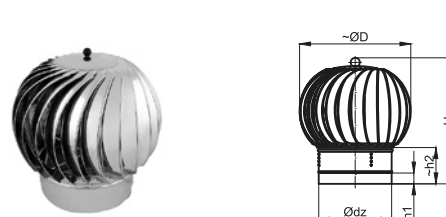
Diameter [mm]	ø400	ø500
Efficiency [m³/h] (at wind speed 4 m/s)	1580	2060
Underpressure [Pa] (at wind speed 4 m/s)	9.5	6.4
Max. working temperature [°C]	150	
Rotating unit	ball bearings system	

Versions of bases

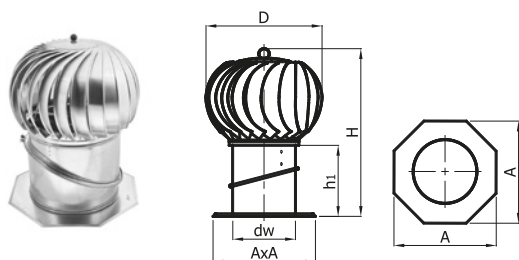
1. Base with collar -B-III



2. Inlet pipe -B-S



3. Adjustable base -N



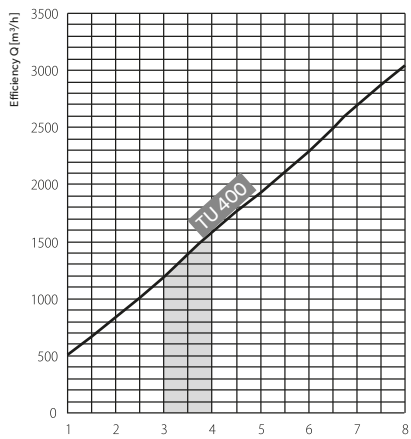
Adjustment ranges for various inlet diameters:  
 · ø400÷ø500 - angle 0°÷45° or 0°÷30°

Measurements table for various inlet diameters

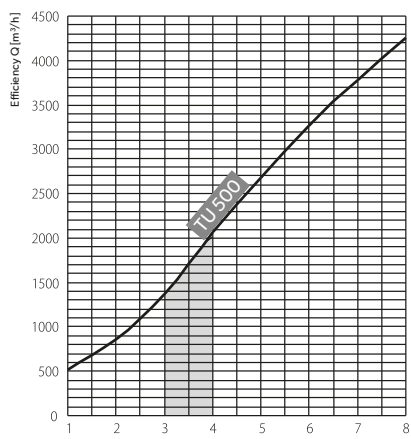
Ø 400		Dimensions [mm]									Weight [kg]		
Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCCAL	CHAL	CHCH
-BIII	~630	398.8	-	649	165	-	464	438	9.5	8	8.00	8.00	11.00
-B-S	~630	-	400.8	650	170	-	-	-	-	-	6.85	6.85	9.80
-N	~630	398.8	-	785	300	-	550	-	-	-	12.90	12.90	15.90

Ø 500		Dimensions [mm]									Weight [kg]		
Base version	D	dw	dz	H	h1	h2	A	B	d1	Amount n	OCCAL	CHAL	CHCH
-BIII	~740	498.8	-	784	178	-	564	538	9.5	8	10.70	10.70	14.80
-B-S	~740	-	500.8	795	183	-	-	-	-	-	8.80	8.80	13.40
-N	~740	498.8	-	905	300	-	650	-	-	-	15.20	15.20	19.80

Airflow charts



Efficiency chart for Turbowents (various diameters) in a function of wind speed, not including the influence of chimney height. (1[m/s]=3.6[km/h])



Efficiency chart for Turbowents (various diameters) in a function of wind speed, not including the influence of chimney height. (1[m/s]=3.6[km/h])