



Application:

Roof fans with vertical air discharge. They are characterized by high efficiency and resistance to pollution, with low noise emission to the environment. Used wherever noise is particularly troublesome (surrounding blocks of flats, office buildings, etc.). Permissible pumped medium up to +40°C. Other temperature ranges available on request.

Dimensions:

Type	ØD	H	A	B	C	n x Ød1	Roof plinth
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
WPV (OH,EX) -160/4	540	400	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 200/4	540	440	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 250/4	540	520	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 315/4	640	520	640	390	-	8 x Ø6	COKD-400
WPV (OH,EX) - 315/4D	640	590	640	390	-	8 x Ø6	COKD-400
WPV (OH,EX) - 355/4	750	590	750	681	430	12 x Ø6	COKD-500
WPV (OH,EX) - 400/4	810	640	810	741	450	12 x Ø6	COKD-560
WPV (OH,EX) - 450/4	910	650	910	840	440	12 x Ø6	COKD-630
WPV (OH,EX) - 500/4	1030	720	1030	960	560	12 x Ø6	COKD-710
WPV (OH,EX) - 500/4D	1030	740	1030	960	560	12 x Ø6	COKD-710
WPV (OH,EX) - 560/4	1110	720	1110	1041	510	12 x Ø6	COKD-800
WPV (OH,EX) - 560/4D	1110	820	1110	1041	510	12 x Ø6	COKD-800
WPV (OH,EX) - 140/2	450	375	450	380	-	4 x Ø6	COKD-200
WPV (OH,EX) - 160/2	450	375	450	380	-	4 x Ø6	COKD-200
WPV (OH,EX) - 160/2D	450	400	450	380	-	4 x Ø6	COKD-200
WPV (OH,EX) - 180/2	540	450	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 200/2	540	510	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 250/2	540	550	540	350	-	8 x Ø6	COKD-315
WPV (OH,EX) - 315/2	640	620	640	390	-	8 x Ø6	COKD-400

Construction:

Housing - chromium-nickel steel, powder coated.
Impeller - powder coated steel.
Motor - single or three-phase, class IP55, adapted to adjust the rotation.
Only three-phase motors are used in fans with a power of more than 1.5 [kW].

Technical data:

Type	Efficiency MAX	Pressure MAX	Input power	Highest speed	Rated Current **		Noise*	Weight
					1x230V	3x400V		
	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[A]	[dB(A)]	[kg]
WPV (OH,EX)-160/4	1230	240	0,12	1400	0,85	0,49	55	21
WPV (OH,EX)-200/4	1800	220	0,18	1400	1,5	0,63	56	23
WPV (OH,EX)-250/4	2250	230	0,25	1400	2,4	0,71	58	25
WPV (OH,EX)-315/4	3500	390	0,37	1400	2,9	0,98	63	32
WPV (OH,EX)-315/4D	4550	450	0,55	1400	4,2	1,5	67	37
WPV (OH,EX)-355/4	6950	510	0,75	1400	4,9	1,9	65	48
WPV (OH,EX)-400/4	9100	580	1,1	1400	7,2	2,7	68	65
WPV (OH,EX)-450/4	10700	700	1,5	1400	9,3	3,4	72	80
WPV (OH,EX)-500/4	14100	860	2,2	1400	-	4,8	75	105
WPV (OH,EX)-500/4D	17900	900	3	1400	-	6,5	77	110
WPV (OH,EX)-560/4	19800	1150	4	1400	-	8,1	80	160
WPV (OH,EX)-560/4D	25500	1220	5,5	1400	-	10,9	81	175
WPV (OH,EX)-140/2	650	400	0,12	2800	1	0,36	58	22
WPV (OH,EX)-160/2	1200	480	0,18	2800	1,4	0,62	60	22
WPV (OH,EX)-160/2D	1900	560	0,25	2800	2	0,85	68	23
WPV (OH,EX)-180/2	2370	880	0,55	2800	3,15	1,4	75	27
WPV (OH,EX)-200/2	3200	900	1,1	2800	-	2,43	79	32
WPV (OH,EX)-250/2	4400	1050	1,5	2800	-	3,3	81	35
WPV (OH,EX)-315/2	8450	1450	2,2	2800	-	4,6	83	45

**Guide values, may change the application depending on the motor used
Rated currents are given on the rating plate and in the operating instructions.

*Measurement at a distance of 4m

Aerodynamic characteristics





