


**Dimensions:**

Type	φD	H	A	B	nxφD1	Cokol
	[mm]	[mm]	[mm]	[mm]	[mm]	
WDSV-14 EC	370	210	370	300	4xφ6	COKD-140
WDSV-16A EC	410	220	410	340	4xφ6	COKD-160
WDSV-16B EC	450	255	450	380	4xφ6	COKD-200
WDSV-16C EC	450	255	450	380	4xφ6	COKD-200
WDSV-18 EC	450	300	450	380	4xφ6	COKD-200
WDSV-20 EC	540	310	540	350	8xφ6	COKD-315

**Application**

Energy-saving roof fans with EC motors and vertical discharge. Fans designed to work on exhaust systems. The fans are characterized by high static pressure and low energy consumption.

The use of electronically commutated motors allows for very accurate and easy speed control. An additional advantage of the WDSV EC fans are their small dimensions, thanks to which they can be mounted on lightweight structures.

Fans designed for forcing clean air. Permissible temperature of the pumped medium up to +60°C.

Fans used primarily for precision ventilation, e.g. in laboratories, rooms with a constant microclimate and collective housing construction (constant pressure installations).

**Construction**

Fan housing and base made of chromium-nickel steel.

The motor is placed in the line of the pumped medium.

Radial impeller made of plastic, galvanized steel or aluminium.

Fans integrated with the plinth base, adapted for mounting on COKD(K) and COKDI(K) plinths

**Technical data:**

Typ	Efficiency MAX	Pressure MAX	Noise*	Input power	Highest speed	Rated Current **	Weight
	[m <sup>3</sup> /h]	[Pa]	[dB]	[W]	[obr./min]	[A]	[kg]
WDSV-14 EC	600	500	58	80	3650	0,65	10
WDSV-16A EC	780	415	57	75	2600	0,6	10
WDSV-16B EC	970	420	61	80	2500	0,6	11
WDSV-16C EC	1300	600	65	130	2850	0,87	11
WDSV-18 EC	1750	425	64	130	2000	0,9	12
WDSV-20A EC	2100	400	60	115	1630	1,32	15
WDSV-20B EC	2700	1000	78	340	2650	2,85	28

