

Name
Project W12
Symbol:W12

Building/Investment
PKP
Piłsudskiego 21
Investor:PKP

Designer
Mariusz Młynarczyk
2M System

Number of records:9
Number of fans:30
Number of
accessories:32

1/9



1. BDTX 100 2pcs.

Symbol: W12A

Operating point
 $Q=125\text{m}^3/\text{h}$ $\Delta p=156\text{Pa}$ $P=63\text{W}$ $\eta_{\text{ST}}=8.5\%$ $n=2646\text{rpm}$

Comments: add comment



BSC-1
Speed control devices
11pcs.

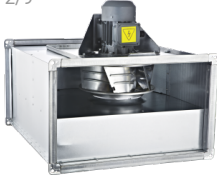


BYF 100
inline duct filters
7pcs.



BYKS 100
Circular duct type silencers
3pcs.

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2. BDKF-R 315 M 2pcs.

Symbol: W12/B

Operating point
 $Q=1081\text{m}^3/\text{h}$ $\Delta p=204\text{Pa}$ $P=266\text{W}$ $\eta_{\text{ST}}=23\%$ $n=1469\text{rpm}$

Comments: RAL 9005

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3. BSF 315 3pcs.

Symbol: W12/E

Box Fans and air handling units etc. they are preferred. Double suction, backward curved high pressure radial type fan. The fan housing is made of high quality galvanized steel which is resistant to corrosion.

Operating point
 $Q=6594\text{m}^3/\text{h}$ $\Delta p=699\text{Pa}$ $P=1981\text{W}$ $\eta_{\text{ST}}=64.7\%$ $n=2522\text{rpm}$

Comments: comments

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4. BSF 315 4pcs.

Symbol: W12/F

Box Fans and air handling units etc. they are preferred. Double suction, backward curved high pressure radial type fan. The fan housing is made of high quality galvanized steel which is resistant to corrosion.

Operating point
 $Q=6594\text{m}^3/\text{h}$ $\Delta p=699\text{Pa}$ $P=1981\text{W}$ $\eta_{\text{ST}}=64.7\%$ $n=2522\text{rpm}$

Comments: asfdasd

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5. BDTX 160 5pcs.

Symbol: W12/G

Operating point
 $Q=110\text{m}^3/\text{h}$ $\Delta p=241\text{Pa}$ $P=69\text{W}$ $\eta_{\text{ST}}=10.7\%$ $n=2694\text{rpm}$

Comments: sdfasdf



BASP 160
Round metal shutters
1pcs.



BSC-1
Speed control devices
1pcs.



BYF 100
inline duct filters
3pcs.

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6. BHV 10-10/{p} **6pcs.**

Symbol: W12/H

Operating point
Q=5000m³/h Δp=201Pa P=825W η_{ST}=33.8% n=946rpm



7. BHV 10-10/{p} **2pcs.**

Symbol: W12/B

Operating point
Q=4761m³/h Δp=233Pa P=715W η_{ST}=43.2% n=1043rpm



8. BDTX 100 **2pcs.**

Symbol: W12/C

Operating point
Q=125m³/h Δp=156Pa P=63W η_{ST}=8.5% n=2646rpm



BSC-1
Speed control devices
5pcs.



BYF 100
inline duct filters
1pcs.



9. ARMO-C400/6-{a}/{p}/2{Hz} {f} **4pcs.**

Symbol: W12/H

Operating point
Q=6009m³/h Δp=283Pa P=1164W η_{ST}=40.5% n=2864rpm

Index of all elements included in the project

No	Name	Type	Article number	Quantity
1,5,8	BSC-1	Speed control devices	152.10.001	17
1,5,8	BYF 100	inline duct filters		11
1	BYKS 100	Circular duct type silencers		3
1,8	BDTX 100	Centrifugal in line duct fans backward curved	152.08.100	4
2	BDKF-R 315 M	Direct drive rectangular in line duct fans/backward curved	111131501	2
3,4	BSF 315	Double inlet radial fans - Backward curved - Welded	192231501	7
5	BDTX 160	Centrifugal in line duct fans backward curved	152.08.160	5
6,7	BHV 10-10/{p}	Ventilation units belt drive forward curved	11181001	8
9	ARMO-C400/6-{a}/{p}/2{Hz} {f}	Ventilation units direct drive airfoil axial fan	112140003	4
5	BASP 160	Round metal shutters		1