

CONNECTION ELEMENTS OF CHIMNEY AND BOILER EXHAUST SYSTEM FOR ECOLOGICAL SOLID FUELS

EN 01/23





# Characteristics of KB connection elements

A system of pipes and fittings suitable for connecting the fireplace/ stove to the vertical chimney ducts. KB system elements are produced of 2,0 mm steel covered with black heat-resistant emulsion. For the sake of the wall thickness and appropriate steel features, the system reveals its resistance to high temperatures appearing during the combustion of ecological solid fuels. The system preserves perfectly its features in high temperatures environment. Black, heat-resistant emulsion protects the surface from its corrosion.

#### The main features of the KB system



The best quality



Perfect thickness of steel (2mm) for ecological solid fuels



Design and manufacturing accuracy



Easy installation

#### Technical data

Destination	Fireplaces
Fuel type	Ecological solid fuels
Available diameters	Dn 120 - Dn 250, larger diameters upon individual request
Steelthickness	2,0 mm
Type of steel	S235 or other according to PN-EN 1856-1
Type of connection	Socket
Temperature class	T 600
Pressure class	N1(pressure of 40Pa)
Operation mode	Negative pressure
Soot fire resistant	G 1000



## Pipe L=1000 mm

Index KB - R10





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

## Pipe L=500 mm

Indov	KR - RN5	





Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Pipe L=250 mm

Indev	KR - RO2	



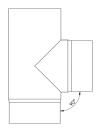


Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

# Tee-pipe 90°

Indov	KR - TRON	





Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0



## Tee-pipe 45°

Indov	VD TD/C	
muex	NB - 1K40	



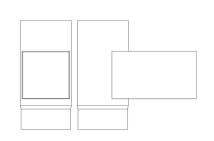


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Cleanout

	KD - W	Indov
	KB - W	Index



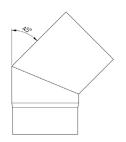


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	s [mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Elbow 45°

Indov	KD - KVE	



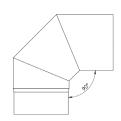


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Elbow 90°

Indov	KB - KQN	





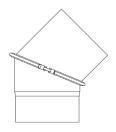
Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0



## Adjustable elbow 0° - 45°

Index	KB - KN45	
IIIucx	טדווו טוו	



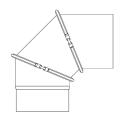


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

# Adjustable elbow 0° - 90°

Index	KB - KN90	



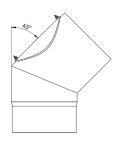


Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

## Cleanout elbow 0° - 45°

Indov	KD - KW/.E	



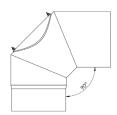


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Cleanout elbow 0° - 90°

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Indov	KB - KW90	





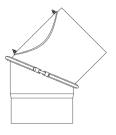
Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	



## Adjustable cleanout elbow 0° - 45°

Index	KB - WN4	
IIIucx	דוווו טוו	



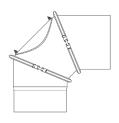


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

# Adjustable cleanout elbow 0° - 90°

	1
Indov	VD _ WNO
HIUEX	



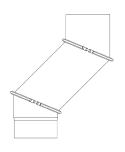


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	s [mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

## Universal adjustable elbow

Indov	KD - KNII	





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

### Universal adjustable cleanout elbow

Indov	KR - KWNII	





Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0



## **Conical reduction**

Indov	ND DC	
IIIUEX	VD - U2	





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

# Insert 0° - 90°

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Indev	KR - WK	



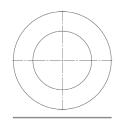


Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

## Chimney rosette

Indov	¥D _ D7	



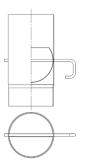


Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

### Damper

Indov	KR - S	





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	



#### Radiator L=1000 mm

Index KB - RD10





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

#### Radiator L=500 mm

Indov	KD - DDUE	





Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	s [mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

#### Connector with cord

 I/D 1.70	





Diameters	[mm] 120	130	150	160	180	200	250	
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0	

## Reducing connector with cord

Indev	KR - 1 7 CR	



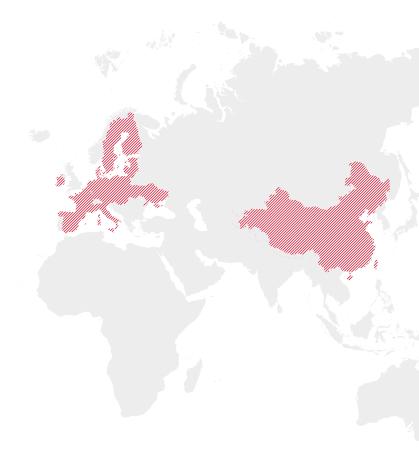


Diameters	[mm] 120	130	150	160	180	200	250
Available steel thickness	[mm] 2,0	2,0	2,0	2,0	2,0	2,0	2,0

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To this date, the steel components we produce have been supplied to European countries such as Austria, Germany, France, Italy, Sweden, Finland, Denmark, the Netherlands, the Czech Republic, Slovakia, and Lithuania, among others.



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