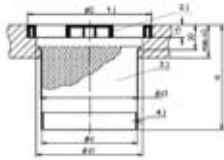
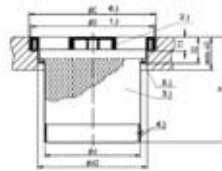
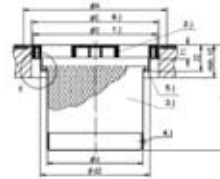
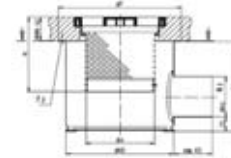


**DIMENSIONS**BDA-K / -M / -A  
without mounting frameBDA-K / -M / -A  
with mounting frame (-ER) without flangeBDA-K / -M / -A  
with mounting frame (-ER-10/-7/-5)  
with 10 mm, 7 mm or 5 mm flangeBDA  
with plenum (-AK)**BDA-K / -M / -A**

	SIZE	øD	øA	øE	ød2	T1	ød	ød1	ød3	H
<b>BDA-K</b>	<b>150</b>	149	171	154	132	17	115	132	117	127
<b>BDA-K</b>	<b>150</b>	149	165	154	132	17	115	132	117	127
<b>BDA-K</b>	<b>150</b>	149	161	154	132	17	115	132	117	127
<b>BDA-M</b>	<b>150</b>	149	-	155	134	18	115	132	117	127
<b>BDA-A</b>	<b>150</b>	149	-	155	134	18	115	132	117	127
<b>BDA-K</b>	<b>200</b>	199	221	204	182	17	162	178	164	143
<b>BDA-K</b>	<b>200</b>	199	215	204	182	17	162	178	164	143
<b>BDA-K</b>	<b>200</b>	199	211	204	182	17	162	178	164	143
<b>BDA-M</b>	<b>200</b>	199	-	208	186	18	162	178	164	143
<b>BDA-A</b>	<b>200</b>	199	-	208	186	18	162	178	164	143

BDA-K: Plastic  
 BDA-A: Aluminium  
 BDA-M: Bronze

**BDA with plenum (-AK)**

TAMAÑO	H	ød	KH	øKD	øF	øKd
<b>150</b>	127	115	154	180	205	68
<b>150</b>	143	162	170	230	255	123

## SELECTION TABLE

SIZE	Flow (m <sup>3</sup> /h)	Sound power Lwa [dB(A)]	Pressure loss $\Delta P_t$ (Pa)	Av. vel (m/s)	Throw (m)	$\Delta t_o$
BDA-150	60	20	12	0,120	1,20	4
	50	15	9	0,080	1,20	4
	40	<15	6	0,055	1,20	4
BDA-200	135	30	25	0,125	1,20	4
	115	25	17	0,085	1,20	4
	95	20	11	0,057	1,20	4

## PROJECT SPECIFICATION

**Model BDA- / ER / AK**

SCHAKO floor swirl diffuser model BDA c/w mounting ring and dirt collection basket. Diffusers are available in either plastic, aluminium or brass. Standard RAL colours for the plastic model are 7038, 8014, 1019, 9001, 9005, 7012 although others are also available.

