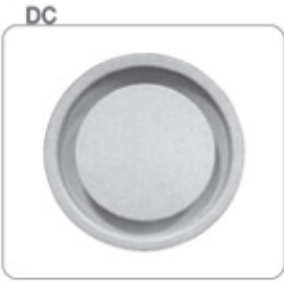


# Diffuser with single adjustable cone

Diffusion



## Description

- DC:** diffuser with single adjustable cone
- adjustment with micrometric screw
  - made of aluminium with RAL 9010 finish

**DCQ:** like DC but with 596x596 panel

## Accessories

- SF:** butterfly damper  
**KD:** plasterboard false ceiling fastening kit (list price €25)

## Special version

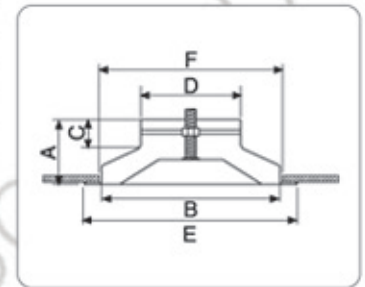
- VR:** coating according to RAL 9005 / 9006 table  
 fixed surcharge €30 + 20% per piece  
 Other RAL colours on request

## DC/DCQ dimensions

DN	100	160	200	250
D	98	158	198	248
B	194	280	360	445
E	230	335	423	517
A	75	105	118	130
C	30	45	48	48
F	198	288	370	461
Q'	596	596	596	596
AQ'	70	100	110	120

\*: for DCQ

DC

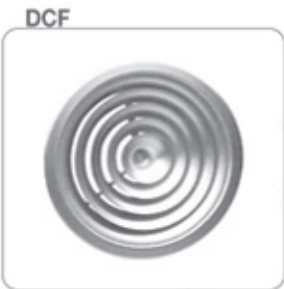


## DC selection table

AK (dm <sup>2</sup> )	DN (mm)	Flow rate (m <sup>3</sup> /h)																			
		100		200		300		400		500		600		700		800		900		1000	
1.60	160	20.0	1.0	25.0	1.8	36.0	2.3	40.0	2.6												
		2.2	5.0	3.5	14.0	5.2	28.0	6.0	37.0												
2.23	200			20.0	1.3	30.0	2.1	35.0	2.5	40.0	3.2	45.0	3.7								
				2.5	6.0	4.0	18.0	5.0	25.0	6.0	35.0	7.0	50.0								
3.63	250	NR	Lt			22.0	1.7	30.0	2.2	33.0	2.6	40.0	3.0	42.0	3.4	44.0	3.4	46.0	4.0	50.0	4.5
		Vk	Pa			2.7	8.0	3.5	15.0	4.0	18.0	5.0	25.0	5.3	28.0	5.7	32.0	6.0	35.0	7.0	50.0

The NR values do not take into account room attenuation

# Diffusers with fixed cones



## Description

- DCF:** diffuser with fixed cones including butterfly damper and bracket
- made of aluminium with RAL 9016 finish

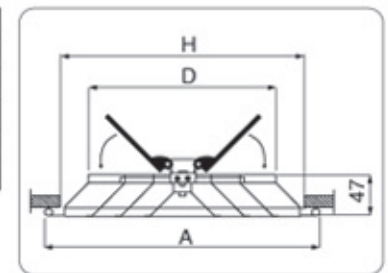
## Special version

- VR:** coating according to RAL 9005 / 9006 table  
 fixed surcharge €30 + 20% per piece  
 Other RAL colours on request

## DCF dimensions

DN	A	D	H
150	258	149	238
200	308	199	285
250	358	249	335
300	408	299	385
350	458	249	435

DCF



## DCF selection table

AK (dm <sup>2</sup> )	DN (mm)	Flow rate (m <sup>3</sup> /h)																			
		150		200		300		400		500		600		800		1000		1200		1400	
1.1	150	-	1.8	27	2.3	41	3.4														
		3.9	1	5.0	22	7.5	50														
2.0	200	-	1.3	-	1.8	23	2.6	33	3.4	41	4.3										
		2.1	6.0	2.8	7.8	4.1	15	5.7	28	7.0	45										
3.1	250			-	1.4	-	2.1	20	2.7	27	3.5	34	4.1	45	5.5						
				1.9	-	2.7	7.2	3.6	12	4.5	18	5.5	26	7.5	50						
4.6	300					-	1.7	-	2.3	15	2.8	22	3.3	32	4.6	40	5.7	46	6.7		
						1.9	-	2.5	5.5	3.1	8.0	3.7	14	5.0	22	6.2	35	7.5	50		
4.7	350	NR	Lt			7	1.9	10	2	20	2.8	30	3.5	37	4.5	40	5.4	50	7.1	57	7.8
		Vk	Pa			28	3.2	2.8	4.8	3.5	7	4.8	12	6	20	7	28	10.2	39.2	11.6	50.3

The NR values do not take into account room attenuation