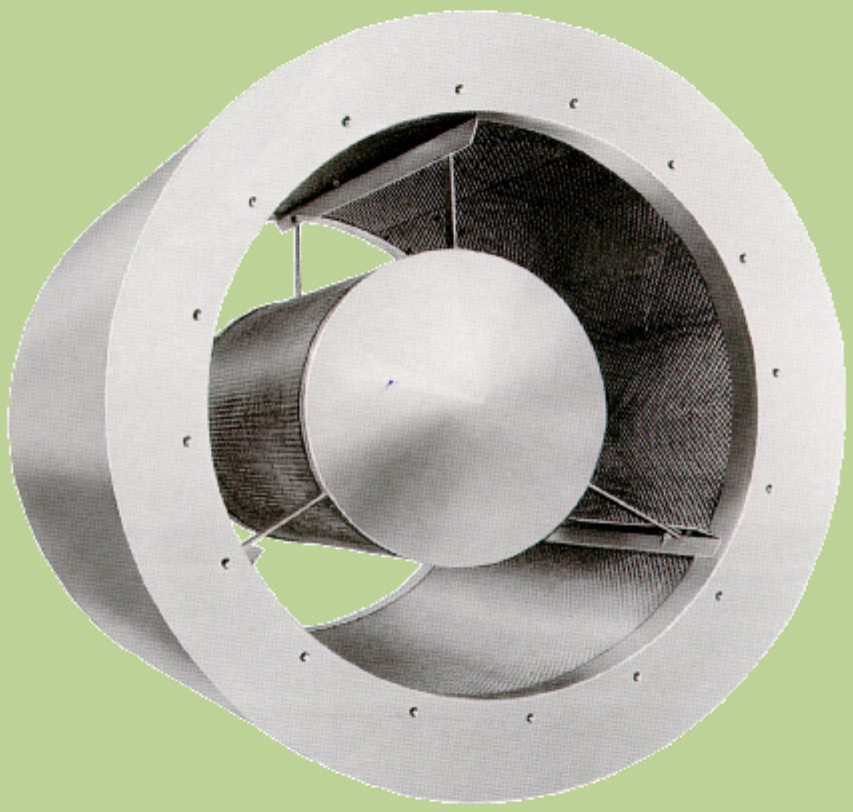
KRUGER

CIRCULAR DUCT ATTENUATOR

KCA-KCP Series



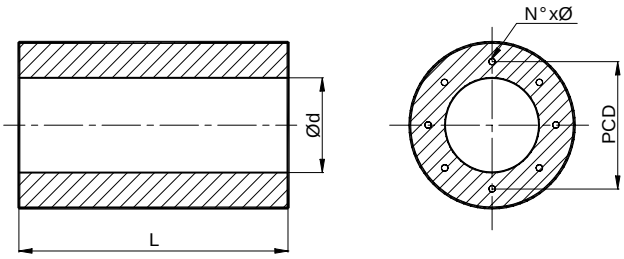
CIRCULAR DUCT ATTENUATOR- ***KCA-KCP***

- *Used to control the passage of noise along an air path.*
- *Made of galvanized sheet cased with inner pod and outside lining manufactured for high density acoustic infill protected by perforated galvanized steel.*
- *Supplied with flanged ends for direct attachment to axial fans or ductwork.*
- *Bell mouth air exchange with spun head for minimum entrance and pressure loss.*
- *Standard range Type KCA and KCP (with pod) is available from sizes 315 to 2000 mm. Each range is available (1D, 2D) as standard length. Non-standard length to meet special performance requirement can be supplied upon request.*
  **1D – 1 times inside duct ∅.*
  **2D – 2 times inside duct ∅.*
- *Non-standard sizes can also be supplied upon request.*

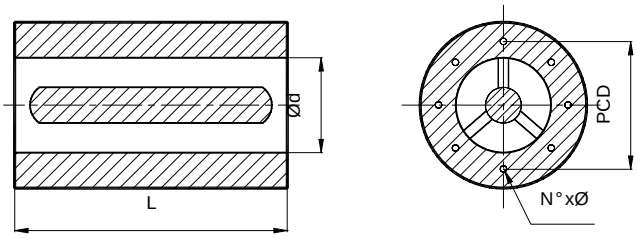
For performance requirement, no longer is there the need to produce lengthy acoustic calculations. The unique Kruger sound design system does this for you by means of an electronic noise calculation system. For details, please contact the Kruger technical design office.

Dimensions

TYPE KCA



TYPE KCP *- fitted with an aerodynamically efficient concentric acoustic pod.*

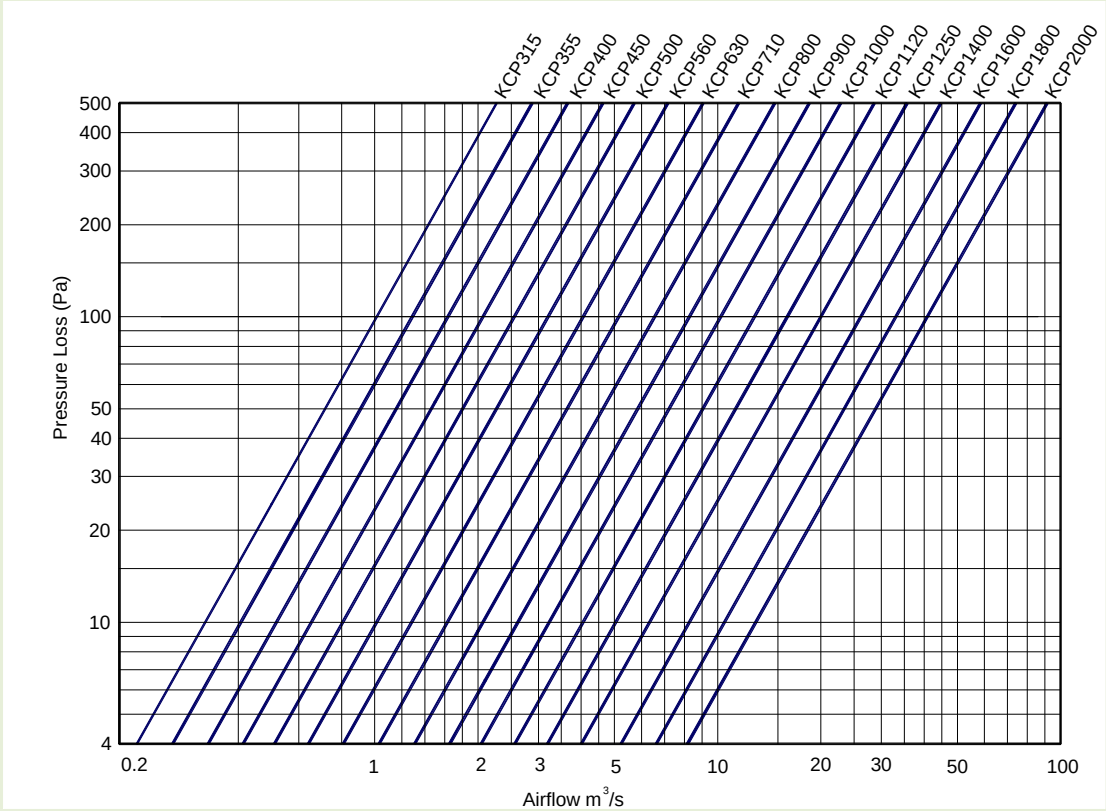


Model	Ød	PCD	N°x Ø	L (1D)	L (2D)
315	315	355	8x10	315	630
355	355	395	8x10	355	710
400	400	440	12x10	400	800
450	450	490	12x10	450	900
500	500	540	12x10	500	1000
560	560	605	12x10	560	1120
630	630	675	12x10	630	1260
710	710	755	18x12	710	1420
800	800	845	18x12	800	1600
900	900	945	18x12	900	1800
1000	1000	1050	24x12	1000	2000
1120	1120	1185	24x12	1120	2240
1250	1250	1315	24x12	1250	2500
1400	1400	1465	32x14	1400	2800
1600	1600	1663	32x14	1600	3200
1800	1800	1856	32x14	1800	3600
2000	2000	2073	32x14	2000	4000

** Non-standard flange drillings can be supplied upon request.*
** Dimensions in mm.*

PERFORMANCE DATA (KCA-KCP)									
Model	**Type**	**INSERTION LOSS (dB) -Hz**							
		63	**125**	**250**	**500**	**1K**	**2K**	**4K**	**8K**
315 355 400 450 500 560	KCA-1D	2	4	6	10	14	10	7	8
	KCP-1D	4	6	8	12	18	19	16	14
	KCA-2D	4	7	11	17	21	17	13	12
	KCP-2D	7	10	15	21	26	26	24	22
630 710 800 900	KCA-1D	3	4	8	14	14	9	8	7
	KCP-1D	4	6	9	17	23	20	18	11
	KCA-2D	6	8	13	22	22	14	13	9
	KCP-2D	8	11	16	27	32	32	29	19
1000 1120 1250 1400	KCA-1D	3	4	9	14	12	8	7	7
	KCP-1D	4	6	11	20	19	15	13	11
	KCA-2D	6	8	13	22	22	14	13	9
	KCP-2D	8	11	19	26	27	26	22	17
1600 1800 2000	KCA-1D	4	5	10	14	11	7	6	6
	KCP-1D	5	7	12	19	18	13	11	9
	KCA-2D	8	9	14	20	17	11	10	9
	KCP-2D	10	14	22	25	27	25	16	15

PRESSURE DROP THROUGH POD ATTENUATOR



THE KRUGER GROUP

• THAILAND (Regional HQ)

KRUGER VENTILATION INDUSTRIES ASIA CO. LTD.
30/159 Moo 1, Sinsakorn Industrial Estate,
Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand
Tel. +662 1054298 - Fax +662 0248256 to 9
Website: www.krugerfan.com

• CHINA (BEIJING)

BEIJING KRUGER VENTILATION CO. LTD
Level 7, A Block, Rising International Building, 29 JingHai San Road, BDA,
Beijing, P.R.China 100176
Tel. +86 10-67881366 - Fax +86 10-67880566
Email: krugertj@krugertj.com

• CHINA (SHANGHAI)

SHANGHAI KRUGER VENTILATION CO. LTD
No. 500 Yuanguo Road, Anting, Jiading,
Shanghai 201814 P.R. China
Tel. +86 21-69573266 - Fax +86 21-69573296
Email: shkruger@krugerchina.com

• CHINA (WUHAN)

WUHAN KRUGER VENTILATION CO. LTD
No. 805, Huian Ave, Dongxihu District, Wuhan, Hubei, P.R. China 430000
Tel. +86 27- 83248840/83060522/83097505
Fax +86 27- 83261886
Email: whkruger@krugerwh.com

• HONG KONG

KRUGER VENTILATION (HONG KONG) LIMITED
Flat C, 9/F, Yeung Yiu Chung (No.8) Industrial Building,
20 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong
Tel. +852 22469182 - Fax +852 22469187
Email: info@kruger.com.hk

• INDIA (NORTH)

KRUGER VENTILATION INDUSTRIES (NORTH INDIA) PVT LTD
Plot No. - 191, Sector - 59, Ballabgarh, Faridabad - 121 004, Haryana, India
Tel. +91-9958991660/9717449696
Fax. +91-1294135820
Email: sales.kni@krugerindia.com

• KOREA

NEOMATE CO. LTD
2-1010, Ace High Tech City B/D, 775 Gyeongin-ro,
Yeongdeungpo-gu, Seoul, Korea. Postal Code 07299
Tel. +82-2-2679-2052 - Fax. +82-2-2679-2174
Email: y7890@neomate.co.kr

• MYANMAR

KRUGER VENTILATION (MYANMAR) CO.LTD
Room No. F21, Thiri Yadanar Whole Sale Market, (Htawunbe)
Toe Chae Ward, North Okkalapa Township, Yangon.
Tel. +959 763141081/2/3
Email: htoon@krugermm.com

• SINGAPORE

KRUGER ENGINEERING PTE LTD
No. 10 Buroh Street #06-06, West Connect Building,
Singapore 627564
Tel. +65 68631191 - Fax +65 68631151
Email: mktg@krugerasia.com

• THAILAND

KRUGER VENTILATION IND. (THAILAND) CO. LTD
30/105 Moo 1, Sinsakorn Industrial Estate,
Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand
Tel. +662 1050399 - Fax + 662 1050370-2
Email: mktg@kruger.co.th

• AUSTRALIA

S&P-KRUGER AUSTRALIA PTY LTD
2 Cunningham St, Moorebank N.S.W. 2170
Tel. +61 2-98227747
Fax. +61 2-98227757
Email: info@sandpkruger.com.au

• CHINA (GUANGZHOU)

GUANGZHOU KRUGER VENTILATION CO. LTD
No. 9 Huahui Road, Huashan, Huadu,
Guangzhou, P.R. China 510880
Tel. +86 20-66356635 - Fax +86 20-86786001/86786500
Email: gzkruger@krugergz.com

• CHINA (TIANJIN)

TIANJIN KRUGER VENTILATION CO. LTD
No.168 Anyuan Road, Jingjin Science and Technology Park
Wuqing District, Tianjin, China
Tel. +86 22-22143480/3481 - Fax +86 22-22143482
Email: krugertj@krugertj.com

• DUBAI

KRUGER VENTILATION INDUSTRIES, GULF BRANCH
Jebel Ali Free Zone Area (JAFZA) P.O. Box No. 262949, Dubai, UAE
Tel. +971 4 8819188/8832017
Fax. +971 4 8832018
Email: johncs@krugerasia.com

• INDIA

KRUGER VENTILATION INDUSTRIES (INDIA) PVT LTD
Kruger Centre, Mumbai-Nasik Highway,
Kalamgaon, Shahapur, Thane 421601, Maharashtra, India
Tel. +91 9960558899/9975577211 - Fax +91 2527 240075
Email: sales@krugerindia.com

• INDONESIA

P.T. KRUGER VENTILATION INDONESIA
JL. Teuku Umar No.20,
Karawaci - Tangerang 15115, Indonesia
Tel. +62 21-5512288/5513557 - Fax +62 21-5513502
Email: mktg@krugerindo.co.id

• MALAYSIA

KRUVENT INDUSTRIES (M) SDN BHD
Lot 850, Jalan Subang 7, Taman Perindustrian Subang,
47500, Subang Jaya, Selangor D.E.
Tel. +603 80743399 - Fax +603 80743388
Email: mktg@kruger.com.my

• PHILIPPINES

KRUGER M&E INDUSTRIES CORPORATION
FAPI Compound, E. Rodriguez Ave.
Tunasan, Muntinlupa City 1773, Philippines
Tel. +63 2-8622892/4/6/7, 5534059 - Fax +63 2-8622891
Email: mktg@krugerph.net

• TAIPEI

KRUGER VENTILATION (TAIWAN) CO. LTD
No. 157, Ping-an Rd, Hengfeng Village,
Dayuan Shiang Taoyuan County 337, Taiwan
Tel. +886 3-3859119 - Fax +886 3-3859118
Email: sales@krugertwn.com.tw

• VIETNAM

KRUGER VENTILATION INDUSTRIES (VIETNAM) CO. LTD
Lot A7. 2-4, C2 Road, Thanh Thanh Cong IZ,
Trang Bang Dist. Tay Ninh Province, Vietnam
Tel. +84-276 3585200/01/02 - Fax +84-276 3585199
Email: mktg@krugervn.com

The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products.
Certified dimension can be provided upon request.

LEA029.E0 January 2018
Edition 5
Printed in January 2018

A member of
Soler&Palau Ventilation Group