



IN LINE FAN

CSD Series

(Enclosed type motor)



In-Line Fan – CSD Series (Enclosed type motor)

KRUGER

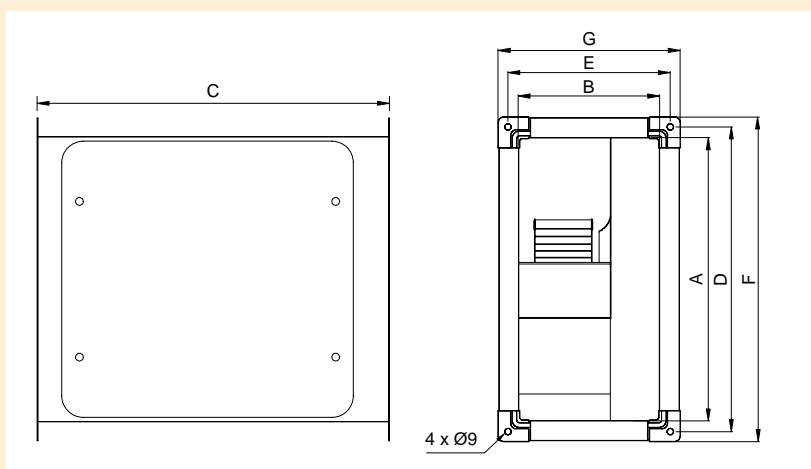
- Cabinet is manufactured in galvanised sheet steel.
- Access door fitted as standard.
- Removable access door for easy accessibility to motor and fan.
- Flanged inlet and outlet for easy ductwork connection.
- Easy installation.
- Low noise level.
- Ease of maintenance.
- Thermally protected motor.



Kruger* certifies that the **CSD series** shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with the AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

*Kruger Ventilation Industries Asia Co. Ltd.
 *Shanghai Kruger Ventilation Co. Ltd.
 *Tianjin Kruger Ventilation Co. Ltd.
 *Wuhan Kruger Ventilation Co., Ltd.
 *Kruger Ventilation Industries (India) Pvt. Ltd.
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 *P.T. Kruger Ventilation Indonesia
 *Kruvent Industries (M) Sdn. Bhd.
 *Kruger Ventilation Industries (Thailand) Co. Ltd.
 *Kruger Ventilation Industries (Vietnam) Co., Ltd.

Dimensions



Model	A	B	C	D	E	F	G	Wt (Kg)
CSD 200	400	200	500	431	232	459	260	15
CSD 225	500	250	542	531	282	559	310	19
CSD 250	500	300	562	531	332	559	360	22
CSD 280	600	300	682	631	332	659	360	30
CSD 315	600	350	717	631	382	659	410	42
CSD 355	800	400	800	831	432	859	460	45
CSD 400	800	500	882	831	532	859	560	55

All dimensions in mm.

Technical Data

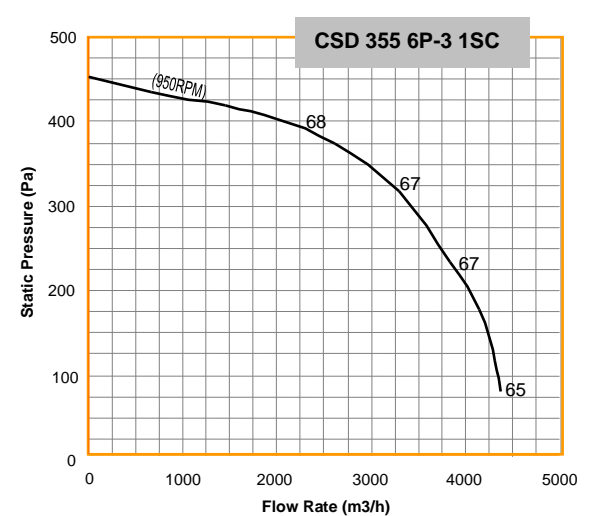
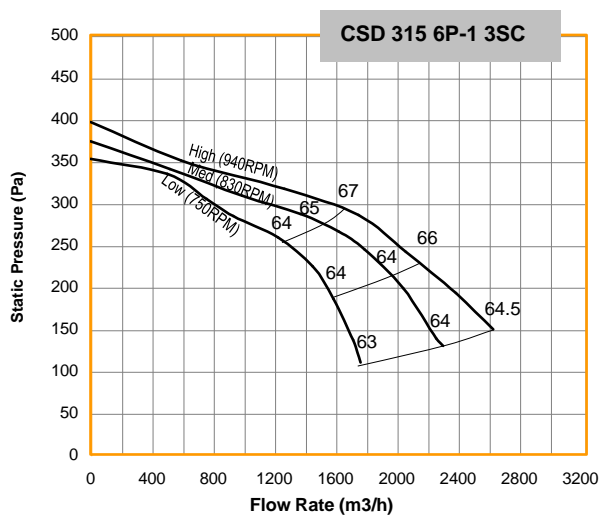
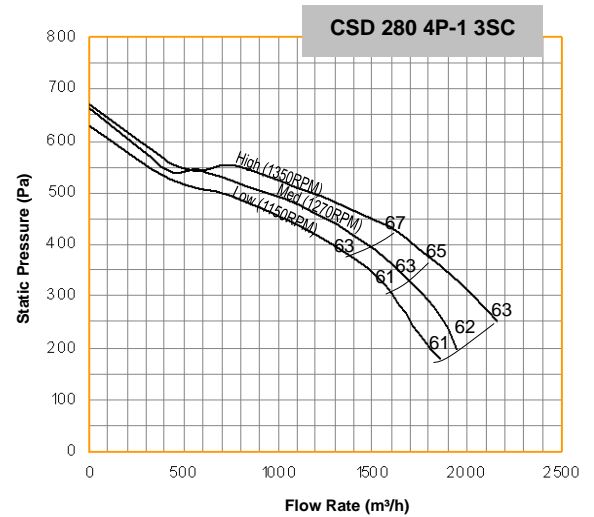
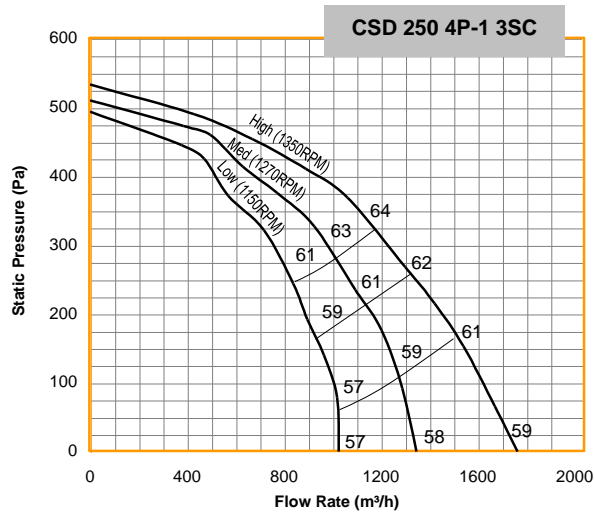
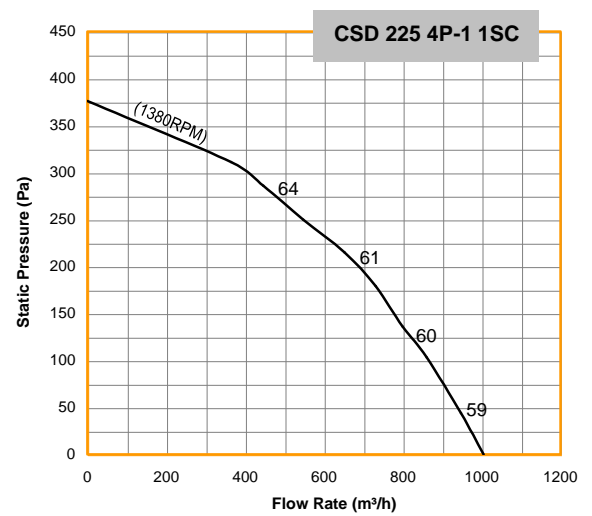
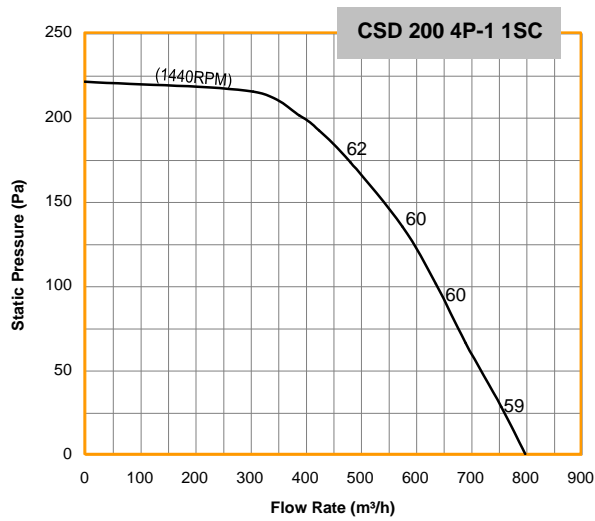
Model	Max Q (m³/h)	Motor Installed Power (W)	Maximum Motor Input Power (W)	Motor Protection	Phase	Pole	Hz	Maximum Current (A)	Voltage (V)	Capacitor (µF/V)	Insulation Class	Lp (A) at 3m free discharge (dB (A))*	Speed (RPM)
CSD 200 4P-1 1SC	800	165	210	IP44	1	4	50	0.9	230	7.5/450	F	49	1440
CSD 225 4P-1 1SC	1005	245	306	IP44	1	4	50	1.4	230	7.5/450	F	49	1380
CSD 250 4P-1 3SC	1765	350	673/493/356	IP44	1	4	50	2.8/2.2/1.6	230	12.5/450	F	49	1350/1270/1150
CSD 280 4P-1 3SC	2160	550	854/707/649	IP44	1	4	50	3.8/3.1/2.9	230	12.5/450	F	53	1350/1270/1150
CSD 315 6P-1 3SC	2630	709	713/537/381	IP44	1	6	50	3.8/2.6/1.9	230	12.5/450	F	55	940/830/750
CSD 355 6P-3 1SC	4380	1100	2205	IP55	3	6	50	3.1	400	-	F	55	950
CSD 400 6P-3 1SC	7045	1500	3162	IP55	3	6	50	5.2	400	-	F	55	910

* Inlet Lp(A) sound pressure levels at 3m are measured at free discharge in spherical free field condition, inlet Lp(A) (dB(A)) levels are not licensed by AMCA International.

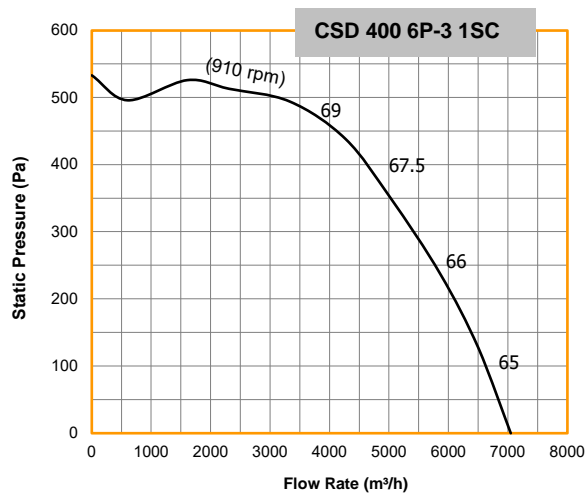
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.

- Performance ratings do not include the effects of appurtenances (accessories).

- Speed (RPM) shown is nominal. Performance is based on actual speed of test.



- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- Sound pressure level $L_p(A)$ at 1m free field.
- The AMCA Certified Ratings Seal applies to air performance only.
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.



- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- Sound pressure level $L_p(A)$ at 1m free field.
- The AMCA Certified Ratings Seal applies to air performance only.
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.

NOTES

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KRUGER GROUP (VENTILATION)

• 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 0248256-9
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. +886 3-3859119 - Fax +603 80743388
Email: mktg@kruger.com.my

• PHILIPPINES

KRUGER M&E INDUSTRIES CORPORATION

FAP 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

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Certified dimension can be provided upon request.