



IN LINE FAN

*CSD Series*



# In-Line Fan – CSD Series

KRUGER

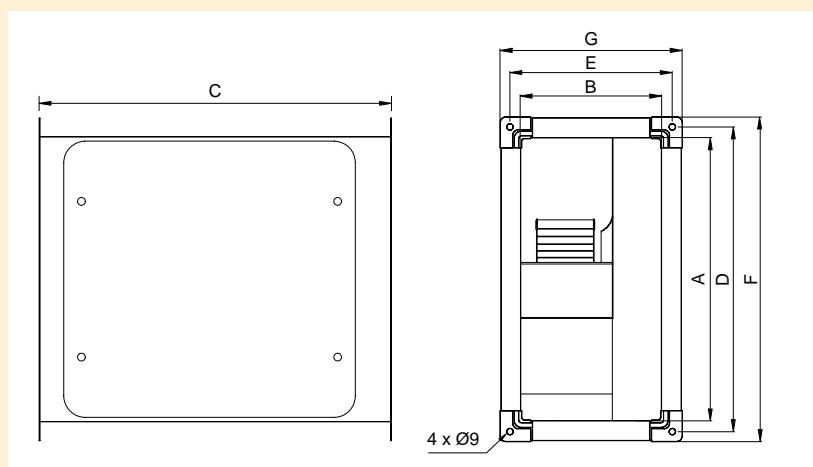
- Cabinet is manufactured in galvanised sheet steel.
- Access door fitted as standard.
- Removable access door for easy accessibility to motor and fan.
- Flanged inlet and outlet for easy ductwork connection.
- Easy installation.
- Low noise level.
- Ease of maintenance.
- Thermally protected motor.



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.  
 \*Kruger Ventilation Industries (North India) Pvt. Ltd.  
 \*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)
<b>CSD 200</b>	400	200	500	431	232	459	260	15
<b>CSD 225</b>	500	250	542	531	282	559	310	19
<b>CSD 250</b>	500	300	562	531	332	559	360	22
<b>CSD 280</b>	600	300	682	631	332	659	360	30
<b>CSD 315</b>	600	350	717	631	382	659	410	42
<b>CSD 355</b>	800	400	800	831	432	859	460	45
<b>CSD 400</b>	800	500	882	831	532	859	560	55

All dimensions in mm.

## Technical Data

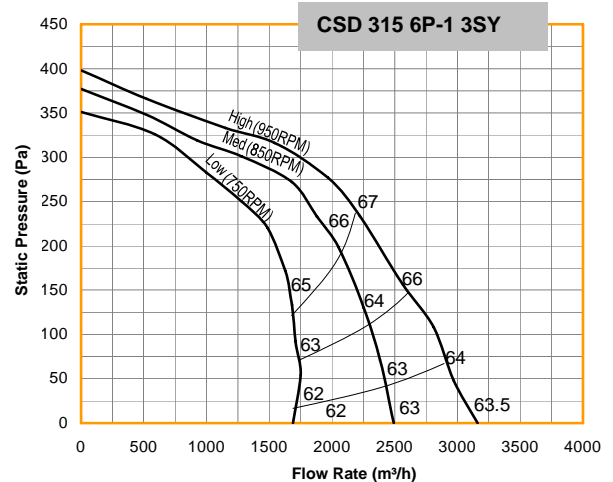
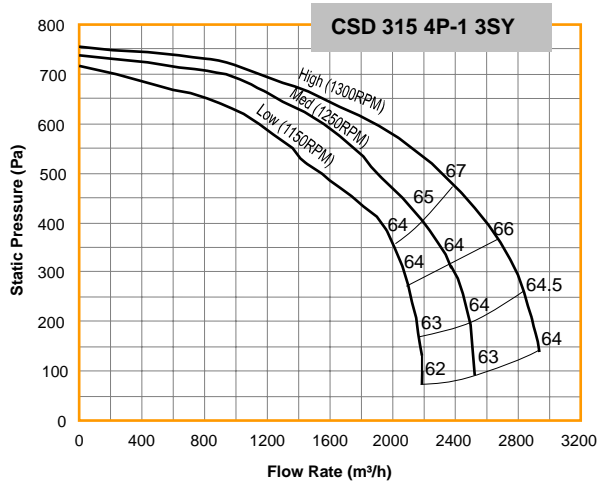
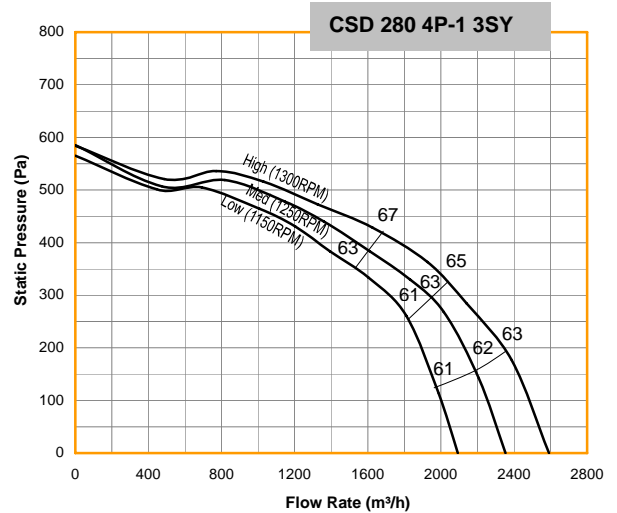
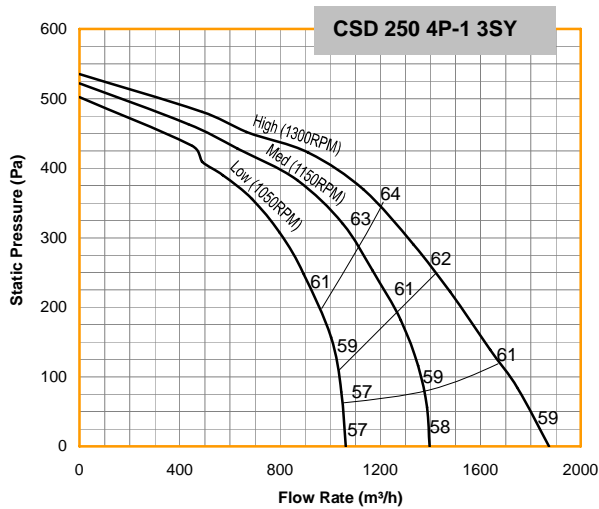
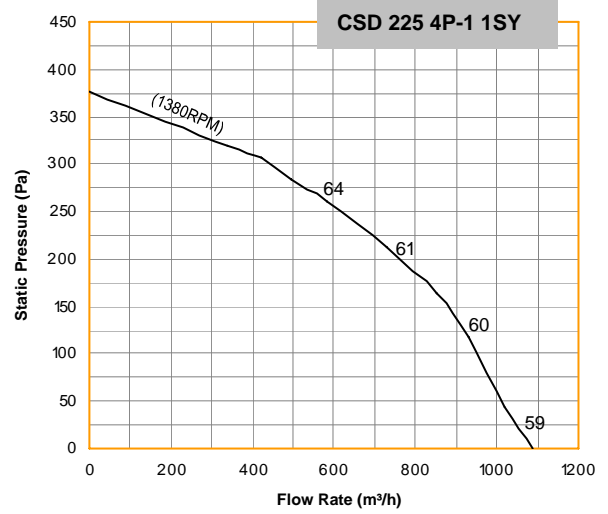
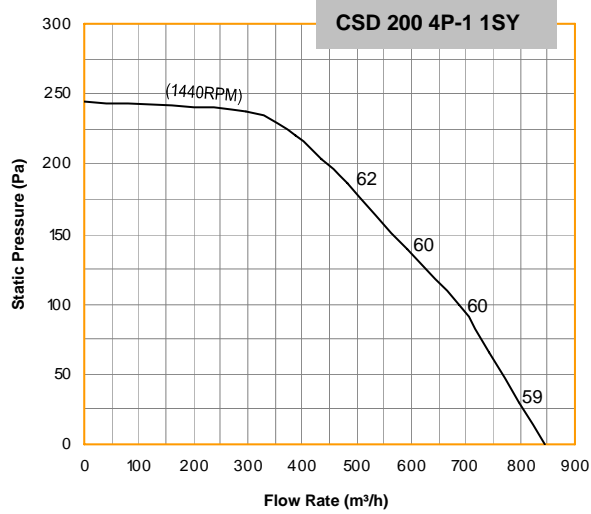
Model	Max Q (m³/h)	Motor Installed Power (W)	Maximum Motor Input Power (W)	Motor Protection	Phase	Pole	Hz	Maximum Current (A)	Voltage (V)	Capacitor (µF/V)	Insulation Class	Lp (A) at 3m free discharge (dB (A))*	Speed (RPM)
CSD 200 4P-1 1SY	845	165	222	IP21	1	4	50	0.9	230	7.5/450	F	49	1440
CSD 225 4P-1 1SY	1090	245	262	IP21	1	4	50	1.5	230	7.5/450	F	49	1380
CSD 250 4P-1 3SY	1870	350	708/520/363	IP21	1	4	50	3.0/2.3/1.7	230	12.5/450	F	49	1300/1150/1050
CSD 280 4P-1 3SY	2590	550	1154/976/842	IP21	1	4	50	5.2/4.3/3.8	230	12.5/450	F	53	1300/1250/1150
CSD 315 4P-1 3SY	2940	750	1736/1512/1265	IP21	1	4	50	6.5/5.5/4.9	230	12.5/450	F	54	1300/1250/1150
CSD 315 6P-1 3SY	3160	709	855/742/494	IP21	1	6	50	4.6/3.6/2.6	230	12.5/450	F	54	950/850/750
CSD 355 6P-3 1SC	4970	1100	1682	IP54	3	6	50	3.1	400	-	F	55	950
CSD 400 6P-3 1SC	7045	1500	3162	IP54	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.

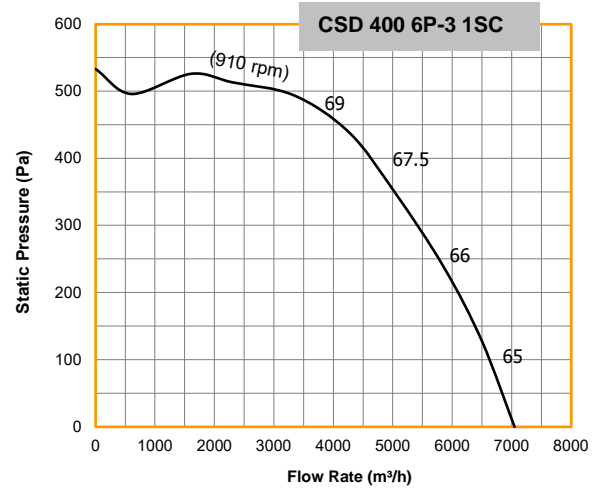
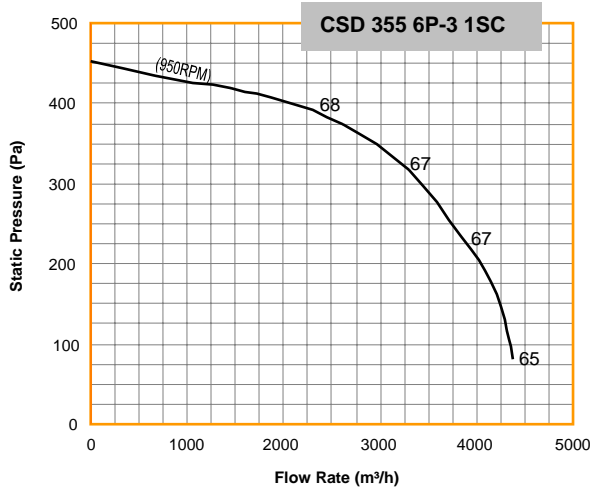
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.

- 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 Lp(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 Lp(A) at 1m free field.
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**NOTES**

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.

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