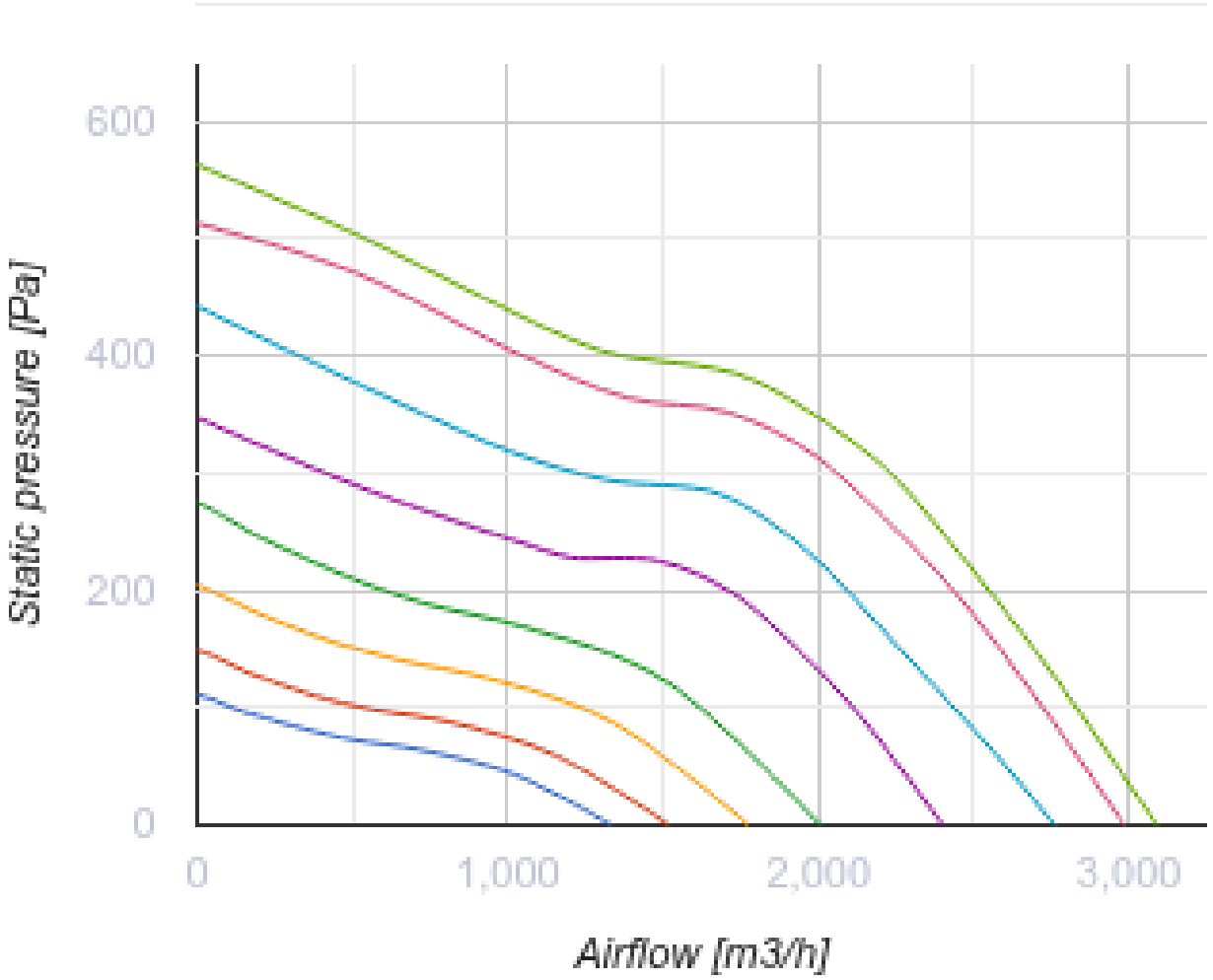


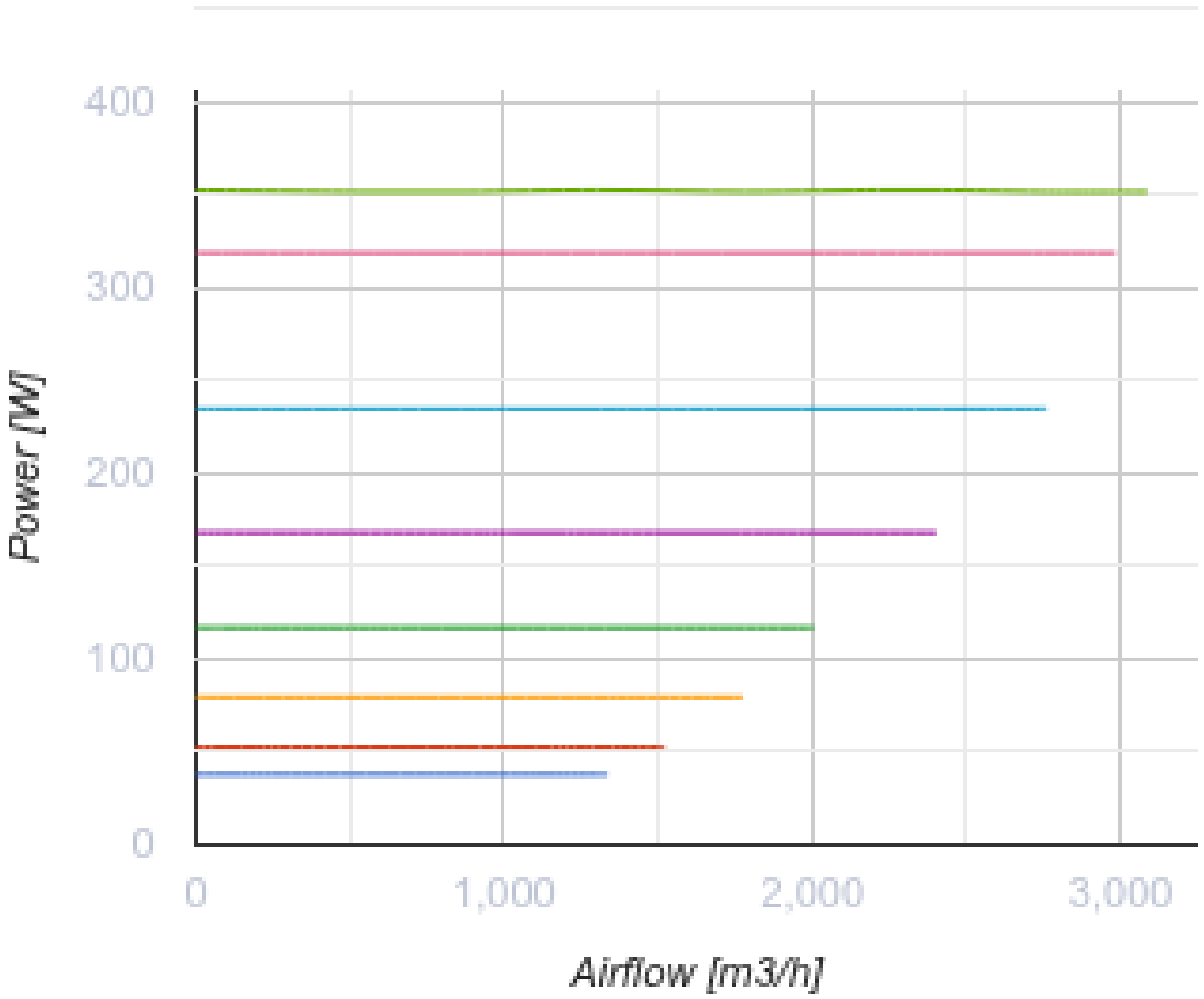
Iso-Primo EC 315 W

Mixed-flow inline fans in sound-insulated casings with EC-motors

- Sound pressure level LpA at 3 m: 47
- Sound-insulated casing
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug

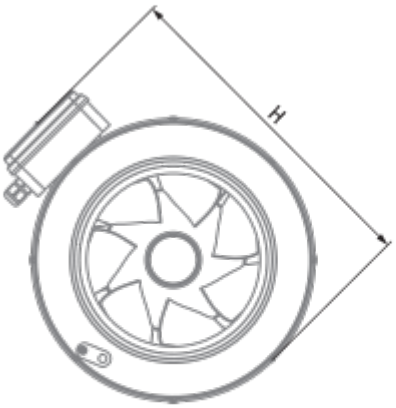
	Unit of measurement	Iso-Primo EC 315 W
Connected air duct size	mm	315
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	353
Unit current	A	1.56
Maximum airflow	m^3/h	3090
Rotation speed at 50hz	-	2470
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	20.7
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic

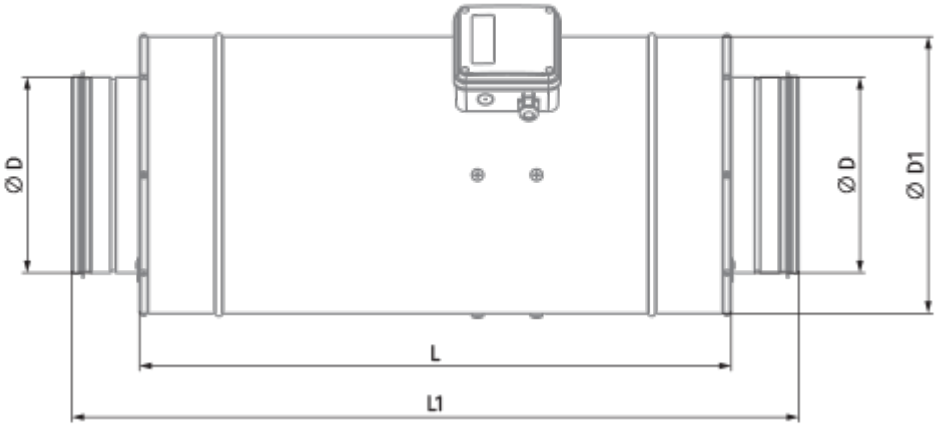

600
400
200
0
Static pressure [Pa]
0
1,000
2,000
3,000
Airflow [m3/h]



Dimensions

Ø D	Ø D1	H	L	L1
314	412	468	601	739



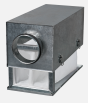


Accessories

For round ducts

Name	Photo	Description
SD 315/600		Silencers for round ducts
SD 315/900		Silencers for round ducts
SD 315/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
KFBK 315		Filter boxes for round ducts
KFBT 315 G4		Filter boxes with pocket filters for round ducts
KFBT 315 F5		Filter boxes with pocket filters for round ducts
KFBT 315 F7		Filter boxes with pocket filters for round ducts

For round ducts

Name	Photo	Description
VRV 315		Backdraft dampers with spring for round ducts
VKA 315		Air dampers for round ducts

Water heaters

Name	Photo	Description
WKH 315-2		Duct water heaters for round ducts
WKH 315-4		Duct water heaters for round ducts

Electrical heaters

Name	Photo	Description
EKH 315-1.2		Duct electrical heaters for round ducts
EKH 315-2.0		Duct electrical heaters for round ducts
EKH 315-2.4		Duct electrical heaters for round ducts
EKH 315-3.6		Duct electrical heaters for round ducts
EKH 315-6.0		Duct electrical heaters for round ducts
EKH 315-9.0		Duct electrical heaters for round ducts

EC motors regulators

Name	Photo	Description

CDT E/0-10		Speed control for EC motors