



## *Professional HVAC Fan & Motors Manufacturer*

— Air-Conditioning Impellers



Website

**Ningbo Longwell Electric Technology Co.,Ltd**

TEL: +86 (574) 6218 9863

Skype : Brucehappy1

Fax: +86 18358274663

Whatsapp: +0086 18358274663

E-mail: sales@zjlongwell.com

Web: <https://www.longwellfans.com/>

Address: #NO.100, South of Xuxiang River, Ditang District, Yuyao, Ningbo  
Zhejiang Province, China 315400

**Ningbo Longwell Electric Technology CO, LTD**



## CATALOGUE

- 01-06 Cross Flow Impellers(Plastic)

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- 07-22 Axial Fan Impellers(Plastic)

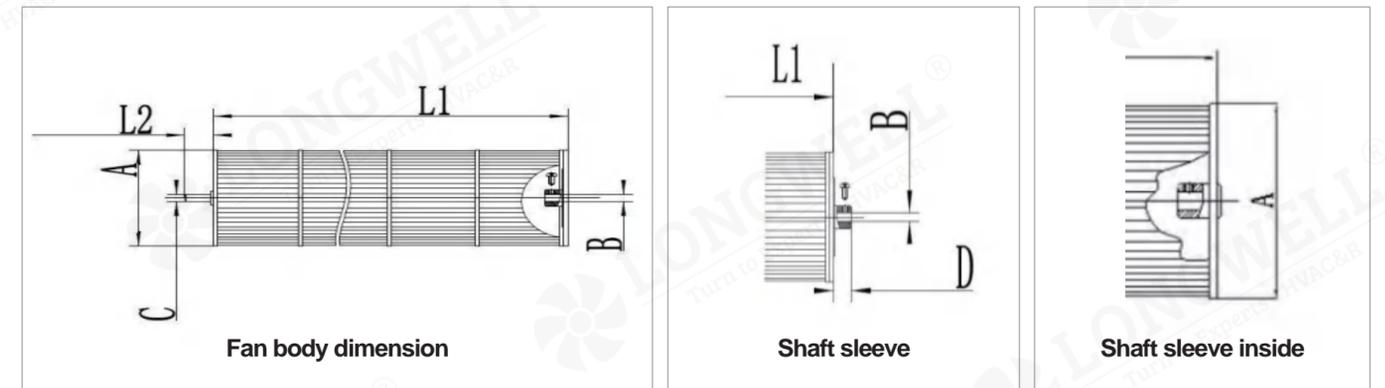
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- 23-60 Centrifugal Fan Impellers(Plastic)

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# Cross Flow Impellers(Plastic)

Professional HVAC Fan & Motors Manufacturer

APPLICATION: Air Conditioning, Air curtain, Ventilation Fans, Heaters, Air purifier ...



NOTE: Any customization design require is acceptable (for dimensions, materials, color, performances)



Diameter-A (mm)	Length-L1 (mm)	Shaft Diameter-C (mm)	Shaft Length-L2 (mm)	Shaft Sleeve ID-B (mm)	Shaft Sleeve Length-D (mm)	Color	Blades Qty	Rotation (See from shaft end)	Set Screw						
Φ50	≤1000	Φ4,6,8 10,12	≤50	Φ4,6,8 10,12	inside/outsize ≤35mm	Customization by customer generally black, white blue, green	25	C.C.W	M4.M5						
Φ60							31								
Φ71							35								
Φ76							35								
Φ81							35								
Φ87							35								
Φ90							28								
Φ91							35								
Φ93							35								
Φ95							35								
Φ97							35								
Φ101.5							≤1200			Φ4,6,8 10,12	≤50	Φ4,6,8 10,12	inside/outsize ≤35mm	Customization by customer generally black, white blue, green	35
Φ105															35
Φ108															28
Φ109	35														
Φ112	28														
Φ115	35														
Φ120	26														
Φ121	35														
Φ125	35														
Φ135	35														
Φ150	24														
Φ160	32														
Φ180	35														

Model	Diameter (mm)	Length (mm)	Color	Bearing type	Bushing diameter(mm)	Bushing length(mm)	Steel shaft diameter(mm)	Steel shaft length(mm)	Steel shaft cross-section	Rotation (See from shaft end)
LW50×190-01	50	190	Black	External	4	10	4	12	/	C.C.W
LW50×380-01	50	380	Black	External	4	10	4	12	/	C.C.W
LW50×400-01	50	400	Natural colour	Built-in	6	/	6	/	/	C.W
LW50×570-01	50	570	Black	External	4	10	4	12	/	C.C.W
LW62×190-01	60	190	Black	External	4	10	4	12	/	C.C.W
LW62×380-01	60	380	Black	External	4	10	4	12	/	C.C.W
LW62×570-01	60	570	Black	External	4	10	4	12	/	C.C.W
LW71×80-01	71	80	Black	Built-in	8	/	8	60	/	C.W
LW71×120-01	71	120	Black	Built-in	8	/	8	60	/	C.C.W
LW90.4×375-01	90.4	375	Black	Built-in	4	/	6	60	15mm	C.W
LW90.4×615-01	90.4	615	Black	Built-in	8	/	8	60	15mm	C.W
LW90.4×750-01	90.4	750	Blue	External	8	30	6	25	/	C.C.W
LW91×250-01	91	250	/	External	8	10	6	25	/	C.W
LW91×560-01	91	560	Blue	Built-in	8	/	6	25	/	C.C.W
LW91×648-01	91	648	/	Built-in	8	/	6	22	/	C.C.W
LW108×523-01	108	523	Black	External	8	12	6	44	20mm	C.C.W
LW108×523-02	108	523	Black	External	6	/	6	25	/	C.C.W
LW107×660-01	107	660	Blue	Built-in	8	/	6	25	/	C.C.W
LW108×780-01	108	780	Blue	Built-in	8	/	6	25	/	C.C.W
LW108×800-01	108	800	Blue	External	8	18	6	28	/	C.C.W
LW108×800-02	108	800	Blue	External	8	14	6	25	/	C.C.W
LW108×830-01	108	830	Black	Built-in	8	/	6	25	/	C.C.W
LW108×830-02	108	830	Black	External	8	28	6	28	/	C.C.W
LW107×833-01	107	833	Black	Built-in	8	/	6	25	/	C.C.W
LW108×838-01	108	838	Blue	Built-in	8	/	6	27	/	C.C.W
LW108×900-01	108	900	Black	External	8	25	6	25	/	C.C.W
LW108×978-01	108	978	Blue	Built-in	8	/	6	28	/	C.C.W
LW107×660-01	108	660	Blue	Built-in	8	/	6	25	/	C.C.W
LW107×750-02	107	750	White	External	8	/	6	25	/	C.C.W
LW107×780-01	108	780	Blue	Built-in	8	/	6	25	/	C.C.W
LW107×800-01	107	800	Black	External	8	14	6	27	/	C.C.W

Model	Diameter (mm)	Length (mm)	Color	Bearing type	Bushing diameter(mm)	Bushing length(mm)	Steel shaft diameter(mm)	Steel shaft length(mm)	Steel shaft cross-section	Rotation (See from shaft end)
LW107×800-02	108	800	Blue	External	8	14	6	25	/	C.C.W
LW92×646-01	92	646	Blue	Built-in	8	/	6	25	/	C.C.W
LW95×520-01	95	520	Blue	External	8	14	6	25	/	C.C.W
LW95×540-01	95	540	Blue	External	8	14	6	25	/	C.C.W
LW95×620-01	95	620	Blue	Built-in	8	/	6	25	/	C.C.W
LW95×640-01	95	640	Blue	Built-in	8	/	6	25	/	C.C.W
LW95×650-01	95	650	Blue	External	8	14	6	25	/	C.C.W
LW95×660-01	95	660	Blue	External	8	14	6	25	/	C.C.W
LW95×680-01	95	680	Blue	Built-in	8	/	6	25	/	C.C.W
LW95×685-01	95	685	Black	External	8	30	6	25	/	C.C.W
LW95×700-01	95	700	Black	External	8	14	6	25	/	C.C.W
LW97×706-01	97	706	Black	External	8	14	6	25	/	C.C.W
LW95×710-01	95	710	Blue	Built-in	8	/	6	27	/	C.C.W
LW98×710-01	98	710	Black	External	8	24	6	25	/	C.C.W
LW106×725-01	106	725	Blue	External	8	14	6	27	/	C.C.W
LW100×743-01	100	743	Black	Built-in	8	5	6	25	/	C.C.W
LW111.5×753-01	111.5	753	Blue	Built-in	8	/	6	27	/	C.C.W
LW101×755-01	101	755	Black	Built-in	8	18	6	25	/	C.C.W
LW97×766-01	97	766	Black	Built-in	8	/	6	27	/	C.C.W
LW101.5×580-01	101.5	580	Blue	External	8	/	6	25	/	C.C.W
LW101.5×640-01	101.5	640	Blue	External	8	14	6	25	/	C.C.W
LW101.5×690-01	101.5	690	Blue	External	8	14	6	25	/	/
LW101.5×710-01	101.5	710	Blue	Built-in	8	/	6	25	/	/
LW101.5×710-02	101.5	710	Blue	External	8	14	6	25	/	/
LW101.5×740-01	101.5	740	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×740-02	101.5	900	Blue	External	8	14	6	25	/	C.C.W
LW101.5×770-01	101.5	740	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×775-01	101.5	770	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×785-01	101.5	785	Blue	External	8	30	6	25	/	C.C.W
LW101.5×790-01	101.5	790	Black	Built-in	8	/	6	25	/	C.C.W
LW101.5×810-01	101.5	810	Blue	External	8	20	6	25	/	C.C.W

Model	Diameter (mm)	Length (mm)	Color	Bearing type	Bushing diameter(mm)	Bushing length(mm)	Steel shaft diameter(mm)	Steel shaft length(mm)	Steel shaft cross-section	Rotation (See from shaft end)
LW101.5×810-02	101.5	810	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×840-01	101.5	840	Black	Built-in	8	/	6	25	/	C.C.W
LW101.5×840-02	101.5	840	Black	External	8	14	6	25	/	/
LW101.5×860-01	101.5	860	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×890-01	101.5	890	Blue	External	8	/	6	25	/	C.C.W
LW101.5×900-01	101.5	900	Blue	External	8	14	6	25	/	C.C.W
LW101.5×900-02	101.5	900	Blue	External	8	14	6	25	/	C.C.W
LW101.5×970-02	101.5	970	Blue	Built-in	8	/	6	25	/	C.C.W
LW101.5×1080-01	101.5	1080	Blue	External	8	20	6	25	/	C.C.W
LW107×840-01	107	840	Black	Built-in	8	/	6	25	/	C.C.W
LW95×710-02	95	710	Blue	External	8	/	6	25	/	C.C.W
LW95×710-03	95	710	Blue	External	8	30	6	25	/	C.C.W
LW95×730-01	95	730	Blue	Built-in	8	/	6	25	/	C.C.W
LW95×850-01	95	850	Blue	Built-in	8	5	6	25	/	C.C.W
LW100×790-01	100	790	Black	Built-in	8	/	6	25	/	C.C.W
LW100×850-01	100	850	Black	External	5	14	6	25	/	C.C.W
LW101×850-01	101	850	Black	Built-in	8	5	6	25	/	C.C.W
LW107×882-01	107	882	Black	External	8	14	6	25	/	C.C.W
LW106×895-01	106	895	Black	External	8	14	6	25	/	C.C.W
LW107×895-01	107	895	Blue	External	8	25	6	28	/	C.C.W
LW107×900-01	107	900	Blue	Built-in	8	/	6	25	/	C.C.W
LW107×900-02	107	900	Black	External	8	14	6	25	/	C.C.W
LW107×900-03	107	900	Blue	External	8	25	6	25	/	C.C.W
LW107×966-01	107	966	Blue	External	8	14	6	25	/	C.C.W
LW107×980-01	107	980	Blue	Built-in	8	/	6	25	/	C.C.W
LW107×1040-02	107	1040	Black	External	8	14	6	25	/	C.C.W
LW98×790-01	98	790	Black	Built-in	8	/	6	25	/	C.C.W
LW98×955-01	98	955	Black	External	8	14	6	27	/	C.C.W
LW118×955-01	118	955	Blue	Built-in	8	/	6	27	/	C.C.W
LW121×540-01	121	540	Blue	Built-in	8	/	6	30	/	C.W
LW121×790-01	121	790	Blue	Built-in	8	/	6	27	/	C.C.W

Model	Diameter (mm)	Length (mm)	Color	Bearing type	Bushing diameter(mm)	Bushing length(mm)	Steel shaft diameter(mm)	Steel shaft length(mm)	Steel shaft cross-section	Rotation (See from shaft end)
LW121×955-01	121	955	Blue	Built-in	8	/	6	25	/	C.C.W
LW121×1028-01	121	1028	Blue	Built-in	8	/	6	25	/	C.C.W
LW102×875-01	102	875	Black	External	8	14	6	25	/	C.C.W
LW102×570-01	102	570	Blue	Built-in	8	/	6	30	/	C.W
LW109×1025-01	109	1025	Blue	Built-in	8	/	6	15	/	C.C.W
LW109×700-01	109	700	Black	Built-in	8	/	6	25	/	C.C.W
LW105×420-01	105	420	Blue	Built-in	8	/	6	15	/	C.C.W
LW105×520-01	105	520	Blue	Built-in	8	/	6	30	/	C.C.W
LW105×525-01	105	525	Blue	Built-in	8	14	6	60	/	C.C.W
LW105×556-01	105	556	Black	External	8	10	6	30	/	C.C.W
LW105×624-01	105	624	Black	External	8	10	6	24	/	C.C.W
LW105×695-01	105	695	Blue	Built-in	8	/	6	25	/	C.C.W
LW105×790-01	105	790	Blue	Built-in	8	/	6	25	/	C.C.W
LW142×420-01	142	420	Black	Built-in	8	/	10	40	8.5×20mm	C.C.W
LW142×834-01	142	834	Black	Built-in	8	/	10	40	8.5×20mm	C.C.W
LW1115×790-01	115	790	Blue	Built-in	8	/	6	25	/	C.C.W
LW115×955-01	115	955	Blue	Built-in	8	/	6	25	/	C.C.W
LW115×1015-01	115	1015	Blue	External	8	25	6	25	/	C.C.W

# Axial Fan Impellers(Plastic)

Professional HVAC Fan & Motors Manufacturer



**LW120x29**

Material	ABS+GF
Axle hole	Φ3mm
Height	25mm
Weight	80g



**LW130x45**

Material	ABS+GF
Axle hole	Φ4mm
Height	45mm
Weight	38g



**LW150x49-10**

Material	ABS+GF
Axle hole	Φ8-7/5mm
Height	49mm
Weight	70g



**LW151x51-10**

Operating Direction	C.C.W
Mounting Hole	Φ6-4.55



**LW170x65**

Material	ABS+GF
Axle hole	Φ8mm
Height	65mm
Weight	100g



**LW205x40**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW230x70**

Material	ABS+GF
Axle hole	Φ8mm
Height	70mm
Weight	175g



**LW260x91-5**

Operating Direction	C.C.W
Mounting Hole	Φ8-7



**LW265x95-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-6.5



**LW280x122-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7-6



**LW286x90-5**

Operating Direction	C.C.W
Mounting Hole	Φ8-5



**LW290x72**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x119-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7-6



**LW320x119-3**

Operating Direction	C.W
Mounting Hole	Φ8-7-6



**LW320x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW290x90**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW300x65**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW310x90**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x132**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x140**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x142**

Material	ABS+GF
Axle hole	Φ8mm
Height	142mm
Weight	380g



**LW313x50.5-3**

Operating Direction	C.C.W
Mounting Hole	Φ8



**LW320x65**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x105-3**

Operating Direction	C.W
Mounting Hole	Φ8



**LW320x142**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW320x143-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7



**LW325x137**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW325x137**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW330x100**

Material	ABS+GF
Axle hole	Φ8mm
Height	100mm
Weight	310g



**LW350x95**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW380x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW385x116**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW385x116**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW350x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW355x138-3**

Operating Direction	C.W
Mounting Hole	Φ8-7



**LW375x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW388x75**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW388x75**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW389x119-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7



**LW375x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW375x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW380x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW390x140**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW390x140-3**

Operating Direction	C.W
Mounting Hole	Φ8-7



**LW391x40-5**

Operating Direction	C.W
Mounting Hole	Φ8



**LW398x85**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW398x98**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW398x98**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW405x129**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW406x96-4**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW406x100**

Material	ABS+GF
Axle hole	Φ12mm
Height	100mm
Weight	390g



**LW398x118-5**

Operating Direction	C.C.W
Mounting Hole	Φ12-10



**LW400x115**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW400x122**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW407x65**

Material	ABS+GF
Axle hole	Φ12mm
Height	56mm
Weight	395g



**LW408x115**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW408x132**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW400x125-4**

Operating Direction	C.C.W
Mounting Hole	Φ8



**LW401x115-3**

Operating Direction	C.W
Mounting Hole	Φ8-7



**LW405x129**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW408x132**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW408x132-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7



**LW408x138**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW415x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW415x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW418x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x155**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x155**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW429x119-3**

Operating Direction	C.C.W
Mounting Hole	Φ8-7



**LW420x80**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x120-3**

Operating Direction	C.W
Mounting Hole	Φ8-7



**LW420x140**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW439x153-3**

Operating Direction	C.W
Mounting Hole	Φ8-7



**LW440x150**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW440x150**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x145**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x149**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW420x149**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW450x66**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW450x155**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW450x155-4**

Operating Direction	C.C.W
Mounting Hole	Φ12-10



**LW450x163**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW453x147**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW453x147**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW460x180**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW482x150**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW482x151-3**

Operating Direction	C.C.W
Mounting Hole	Φ12-10



**LW455x151-3**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW460x151**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW460x151**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW490x120**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW490x120**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW490x143.5-4**

Operating Direction	C.W
Mounting Hole	Φ12.7-11.6



**LW460x152-4**

Operating Direction	C.C.W
Mounting Hole	Φ12-10



**LW460x170**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW460x170**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW490x190**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW493x143**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW493x143**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW496x139-3**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW500x85**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW520x140-3**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW556x170**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW556x170**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW528x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW536x154-3**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW550x124-3**

Operating Direction	C.W
Mounting Hole	Φ12-10



**LW550x125**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW550x179**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW556x170**

Material	Reforced AS,ABS,ABS,PP
Color	Customized

Model	Outer Diameter (mm)	Height (mm)	Shaft sleeve ID (mm)	Blades-Qty	Rotation (CW/CCW)
LW205×40	205	40	/	4	/
LW290×72	290	72	External rotor	5	C.C.W
LW290×90	290	90	/	4	/
LW300×65	300	65	12	5	/
LW310×90	310	90	/	6	/
LW320×65	320	65	8	3	C.C.W
LW320×130	320	130	8	3	C.C.W
LW320×132	320	132	/	/	/
LW320×140	320	140	8	3	/
LW320×142	320	142	/	3	/
LW325×137	325	137	8-12	3	/
LW325×137	450	137	/	3	/
LW350×95	350	95	/	5	/
LW350×130	350	130	8-12	4	/
LW375×125	375	125	8	4	C.C.W
LW375×125	375	125	/	4	/
LW375×125	375	125	/	4	/
LW380×130	380	130	/	3	/
LW380×130	380	130	/	3	/
LW385×116	385	116	8-12	5	/

Model	Outer Diameter (mm)	Height (mm)	Shaft sleeve ID (mm)	Blades-Qty	Rotation (CW/CCW)
LW385×116	385	116	/	5	/
LW388×75	388	75	/	6	/
LW388×75	388	75	12/12.7	5	C.W
LW390×140	390	140	/	4	/
LW398×85	398	85	12/12.7	5	C.C.W
LW398×98	398	98	12/12.7	5	C.W
LW398×98	420	80	/	5	/
LW400×115	400	115	/	5	/
LW400×122	400	122	8-12	4	/
LW405×129	405	129	8-12	3	/
LW405×129	405	129	/	/	/
LW408×115	408	115	8	3	/
LW408×132	408	132	8-12	3	/
LW408×132	408	132	/	3	/
LW408×138	408	138	12	3	/
LW415×125	415	125	8-12	4	/
LW415×125	415	125	/	3	/
LW418×130	418	130	/	4	/
LW420×80	420	80	12	6	C.W
LW420×140	420	140	6	4	/
LW420×145	420	145	14	3	C.C.W
LW420×149	420	149	8-12	4	/
LW420×149	420	149	/	4	/
LW420×155	420	155	12	4	C.W
LW420×155	420	155	/	4	/
LW440×150	440	150	/	4	/
LW440×150	440	150	8-12	4	/
LW450×66	450	66	/	5	/
LW450×155	450	155	12	4	/
LW453×147	453	147	8-12	4	/
LW450×163	450	183	/	3	/

Model	Outer Diameter (mm)	Height (mm)	Shaft sleeve ID (mm)	Blades-Qty	Rotation (CW/CCW)
LW453×147	453	147	/	4	/
LW460×170	460	170	/	3	/
LW460×170	560	170	8-12	3	/
LW460×151	460	151	12	3	C.W
LW460×151	460	151	/	3	/
LW460×180	460	180	12	3	/
LW482×150	482	482	8-12	3	/
LW490×120	490	120	/	6	/
LW490×120	490	590	8-12	6	/
LW490×190	490	190	/	4	/
LW493×143	493	143	/	3	/
LW493×143	493	143	/	4	/
LW500×85	500	85	14	5	/
LW528×125	528	128	/	/	/
LW550×125	550	125	/	/	/
LW550×179	550	170	14	4	C.C.W
LW556×170	556	170	/	4	/
LW556×170	556	556	8-12	4	/
LW556×170-2	556	170	/	4	/

# Centrifugal Fan Impellers(Plastic)

Professional HVAC Fan & Motors Manufacturer



**LW65x110**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW76x117.5**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	—



**LW77x46**

Material	ABS+GF
Axle hole	Φ3mm
Height	46mm
Weight	27g



**LW84x90**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	—



**LW84x138**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	—



**LW88x49**

Material	ABS+GF
Axle hole	Φ4mm
Height	49mm
Weight	33g



**LW88x55**

Material	ABS+GF
Axle hole	Φ8mm
Height	55mm
Weight	40g



**LW88.5x85**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	—



**LW92x96**

Material	ABS+GF
Axle hole	Φ6mm
Height	96mm
Weight	68g



**LW92x96**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	—



**LW92x116**

Material	ABS+GF
Axle hole	Φ8mm
Height	116mm
Weight	80g



**LW95x45**

Material	ABS+GF
Axle hole	Φ4mm
Height	45mm
Weight	54g



**LW110x47**

Material	ABS+GF
Axle hole	Φ4mm
Height	47mm
Weight	63g



**LW112x55**

Material	ABS+GF
Axle hole	Φ8mm
Height	55mm
Weight	70g



**LW113x60**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	—



**LW103x65**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW103x65(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW105x40(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Bottom insert



**LW114x80(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW114x80(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW115x51.5-1**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW105x40(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Bottom insert



**LW105x40**

Material	ABS+GF
Axle hole	Φ4-6mm
Height	40mm
Weight	37g



**LW105x89**

Material	ABS+GF
Axle hole	Φ8mm
Height	89mm
Weight	90g



**LW115x51.5-2**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW120x45**

Material	ABS+GF
Axle hole	Φ4mm
Height	45mm
Weight	45g



**LW120x47**

Material	ABS+GF
Axle hole	Φ6mm
Height	47mm
Weight	68g



**LW120x47**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW121x62**

Material	ABS+GF
Axle hole	Φ8mm
Height	62mm
Weight	60g



**LW121x63**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW130x82**

Material	ABS+GF
Axle hole	Φ8-7mm
Height	82mm
Weight	185g



**LW133x70**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW133x95**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW121x63**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW121x131**

Material	ABS+GF
Axle hole	/
Height	/
Weight	210g



**LW121x131**

Material	ABS+GF
Axle hole	Φ10mm
Height	131mm
Weight	125g



**LW135x47**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ4-3
Installation of Motor	Bottom insert



**LW135x47**

Material	ABS+GF
Axle hole	Φ4mm
Height	47mm
Weight	38g



**LW135x60**

Forward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



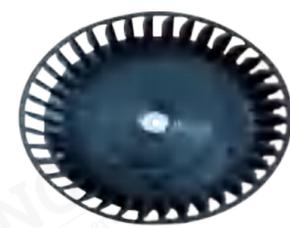
**LW124x90**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW125x25**

Material	ABS+GF
Axle hole	Φ3mm
Height	29mm
Weight	45g



**LW129x42**

Material	ABS+GF
Axle hole	Φ4mm
Height	42mm
Weight	56g



**LW135x94**

Bilateral proclinus centrifugality	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW136x47**

Material	ABS+GF
Axle hole	Φ8mm
Height	47mm
Weight	80g



**LW136x47**

Material	ABS+GF
Axle hole	Φ6mm
Height	47mm
Weight	80g



**LW137x65**

Material	ABS+GF
Axle hole	Φ8-7mm
Height	63mm
Weight	95g



**LW139x47**

Material	ABS+GF
Axle hole	Φ6mm
Height	82mm
Weight	47g



**LW140x47**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW140x190**

Material	ABS+GF
Axle hole	Φ12mm
Height	230mm
Weight	280g



**LW142x65**

Material	ABS+GF
Axle hole	Φ8-6.5mm
Height	65mm
Weight	105g



**LW143x45**

Material	ABS+GF
Axle hole	Φ6mm
Height	106mm
Weight	45g



**LW140x63-Right**

Material	ABS+GF
Axle hole	Φ8mm
Height	63mm
Weight	111g



**LW140x63-Left**

Material	ABS+GF
Axle hole	Φ8mm
Height	63mm
Weight	111g



**LW140x70**

Forward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW143x80**

Material	ABS+GF
Axle hole	Φ8mm
Height	80mm
Weight	130g



**LW144x160**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW145x90**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW140x95**

Material	ABS+GF
Axle hole	Φ8mm
Height	95mm
Weight	168g



**LW140x95**

Material	ABS+GF
Axle hole	Φ8mm
Height	95mm
Weight	188g



**LW140x190**

Material	ABS+GF
Axle hole	Φ12mm
Height	190mm
Weight	280g



**LW145x130**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW145x132**

Material	ABS+GF
Axle hole	Φ5mm
Height	132mm
Weight	145g



**LW147x80**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW147x90**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW150x47**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW150x50**

Forward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Insert from air-inlet



**LW153x140**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW155x65**

Material	ABS+GF
Axle hole	Φ8mm
Height	65mm
Weight	125g



**LW155x79**

Material	ABS+GF
Axle hole	Φ8mm
Height	79mm
Weight	160g



**LW150x79**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW150x81**

Material	ABS+GF
Axle hole	Φ6mm
Height	81mm
Weight	143g



**LW151x50**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW155x79**

Material	ABS+GF
Axle hole	Φ8mm
Height	79mm
Weight	168g



**LW155x79**

Material	ABS+GF
Axle hole	Φ8mm
Height	79mm
Weight	168g



**LW155x80**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW152x70**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW152x80**

Material	ABS+GF
Axle hole	Φ8mm
Height	80mm
Weight	128g



**LW153x139**

Material	ABS+GF
Axle hole	Φ8-7mm
Height	139mm
Weight	180g



**LW155x120**

Material	ABS+GF
Axle hole	Φ8mm
Height	214mm
Weight	120g



**LW156x55**

Material	ABS+GF
Axle hole	Φ5mm
Height	55mm
Weight	50g



**LW156x91**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW156x92.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7.5
Installation of Motor	Bottom insert



**LW156x120**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW158x78**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW164x46.5**

Material	ABS+GF
Axle hole	Φ6mm
Height	46.5mm
Weight	131



**LW164x55**

Material	ABS+GF
Axle hole	Φ8-7mm
Height	55mm
Weight	120g



**LW165x47**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW160x59**

Material	ABS+GF
Axle hole	Φ8mm
Height	59mm
Weight	145g



**LW160x76**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW160x130**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW165x57**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW165x65.5**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW165x90**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW160x140**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW161x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Bottom insert



**LW163x55**

Material	ABS+GF
Axle hole	Φ8mm
Height	55mm
Weight	90g



**LW165x135**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW166x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW168x170**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ10-8
Installation of Motor	—



**LW170x28**

Material	ABS+GF
Axle hole	Φ35mm
Height	28mm
Weight	80g



**LW170x76**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Bottom insert



**LW170x120**

Material	ABS+GF
Axle hole	Φ8mm
Height	120mm
Weight	230g



**LW174x105**

Material	ABS+GF
Axle hole	Φ12mm
Height	105mm
Weight	260g



**LW174x105**

Material	ABS+GF
Axle hole	Φ12mm
Height	105mm
Weight	230g



**LW174x158**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW170x131.5**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW171x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Bottom insert



**LW172x81**

Material	ABS+GF
Axle hole	Φ8mm
Height	81mm
Weight	180g



**LW175x82**

Material	ABS+GF
Axle hole	Φ8-6.5mm
Height	82mm
Weight	177g



**LW175x142**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ10
Installation of Motor	—



**LW175x142**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW172x126**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW174x80**

Material	ABS+GF
Axle hole	Φ12mm
Height	80mm
Weight	210g



**LW174x80**

Material	ABS+GF
Axle hole	Φ5mm
Height	80mm
Weight	145g



**LW175.5x82**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6.55
Installation of Motor	Bottom insert



**LW175.5x82**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-6.55
Installation of Motor	Bottom insert



**LW178x88**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW180x43-9**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW180x52-28**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW180x52-56**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW182x79(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW184x126**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6.5
Installation of Motor	—



**LW187x89**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW180x52-57**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Insert from air-inlet



**LW180x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW180x78**

Material	ABS+GF
Axle hole	Φ8/6.5mm
Height	78mm
Weight	205g



**LW188x85**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW189x75**

Material	ABS+GF+Plastic
Axle hole	Φ8mm
Height	75mm
Weight	160



**LW189x75-45**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW180x100**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW182x64**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Insert from air-inlet



**LW182x64**

Material	ABS+GF
Axle hole	Φ8mm
Height	64mm
Weight	145



**LW189x75-66**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW189x78**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW189x100-45**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW189x100-66**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW190x65(With housing)**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW190x75**

Material	ABS+GF
Axle hole	Φ8mm
Height	75mm
Weight	230



**LW192x105**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW193x60**

Material	ABS+GF
Axle hole	Φ8mm
Height	60mm
Weight	151g



**LW193x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW190x78**

Material	ABS+GF
Axle hole	Φ8mm
Height	214mm
Weight	78g



**LW190x78**

Material	ABS+GF
Axle hole	Φ8mm
Height	78.5mm
Weight	245g



**LW190x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW193x65**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW193x100**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW195x70**

Material	ABS+GF
Axle hole	Φ8mm
Height	70mm
Weight	230g



**LW190x125**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	Bottom insert



**LW190x145**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW191x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW195x83**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW195x84**

Material	ABS+GF
Axle hole	Φ8mm
Height	84mm
Weight	364g



**LW195x87**

Material	ABS+GF
Axle hole	Φ8mm
Height	87mm
Weight	285g



**LW195x87**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW197x60**

Material	ABS+GF
Axle hole	Φ8mm
Height	60mm
Weight	238g



**LW197x130**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW200x81**

Material	ABS+GF
Axle hole	Φ12.7mm
Height	81mm
Weight	330g



**LW200x82**

Material	ABS+GF
Axle hole	Φ8mm
Height	82mm
Weight	280g



**LW200x120**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW199x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Insert from air-inlet



**LW200x43.5**

Material	ABS+GF
Axle hole	Φ8mm
Height	43.5mm
Weight	180g



**LW200x49**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW200x140**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW203x95**

Material	ABS+GF
Axle hole	Φ8-6.5mm
Height	95mm
Weight	280g



**LW203x95**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW200x57**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW200x65(With housing)**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW200x66(With housing)**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW204x67**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW204x180**

Material	ABS+GF
Axle hole	Φ8mm
Height	180mm
Weight	565g



**LW205x56**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW205x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW205x172**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW206x53**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Insert from air-inlet



**LW207x96**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW208x81.8**

Material	ABS+GF
Axle hole	Φ8mm
Height	81.8mm
Weight	265g



**LW208x81.8**

Material	ABS+GF
Axle hole	Φ8mm
Height	81.8mm
Weight	269g



**LW206x56**

Material	ABS+GF
Axle hole	Φ8mm
Height	56mm
Weight	230



**LW206x56B**

Material	ABS+GF
Axle hole	Φ8mm
Height	56mm
Weight	225



**LW206x60**

Material	ABS+GF
Axle hole	Φ8mm
Height	60mm
Weight	190g



**LW208x87**

Material	ABS+GF
Axle hole	Φ8mm
Height	87mm
Weight	280



**LW208x122**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW209x58**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	—



**LW206x60**

Material	ABS+GF
Axle hole	Φ8mm
Height	60mm
Weight	130g



**LW206x135**

Material	ABS+GF
Axle hole	/
Height	/
Weight	435g



**LW206x135**

Material	ABS+GF
Axle hole	Φ8mm
Height	135mm
Weight	360g



**LW209x87**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW210x50**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW210x78**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	—



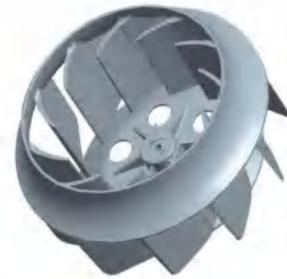
**LW210x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Insert from air-inlet



**LW212x190**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	—



**LW214x100**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW216x66**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW216x95**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW216x100**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ12-10
Installation of Motor	Bottom insert



**LW214x112**

Material	ABS+GF
Axle hole	Φ6mm
Height	112mm
Weight	420



**LW214x112**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW215x95**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW216x114**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW217x56**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Insert from air-inlet



**LW217x56**

Material	ABS+GF
Axle hole	Φ8mm
Height	56mm
Weight	181g



**LW215x107**

Material	ABS+GF
Axle hole	Φ12mm
Height	107mm
Weight	346g



**LW215x110.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW215x126**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW217x96**

Material	ABS+GF
Axle hole	Φ8mm
Height	96mm
Weight	330



**LW218x84**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW218x84**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW219x93**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW220x52**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW220x56**

Material	ABS+GF
Axle hole	Φ6mm
Height	56mm
Weight	195g



**LW221.5x57.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW221.5x84.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW222x208**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	—



**LW220x56**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Bottom insert



**LW220x72**

Material	ABS+GF
Axle hole	Φ6mm
Height	72mm
Weight	230g



**LW220x72**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW225x62**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW225x74**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Insert from air-inlet



**LW225x90**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW220x73**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW220x75**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW220x130**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW225x91**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW225x91**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW225x109**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ10-8
Installation of Motor	Bottom insert



**LW225x109**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ10-8
Installation of Motor	Bottom insert



**LW225x118**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW226.5x95**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW221.5x57.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW221.5x84.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW222x208**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	—



**LW230x55**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW230x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW230x70**

Material	ABS+GF
Axle hole	Φ8mm
Height	70mm
Weight	280g



**LW225x62**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW225x74**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Insert from air-inlet



**LW225x90**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW230x90**

Material	ABS+GF
Axle hole	Φ8mm
Height	90mm
Weight	320g



**LW230x130**

Material	ABS+GF
Axle hole	Φ6mm
Height	130mm
Weight	410g



**LW231x78**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW225x91**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW225x91**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW225x109**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ10-8
Installation of Motor	Bottom insert



**LW225x109**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ10-8
Installation of Motor	Bottom insert



**LW225x118**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW226.5x95**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW231x78**

Material	ABS+GF
Axle hole	Φ6mm
Height	282mm
Weight	78g



**LW231x153.5**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW233x129**

Material	ABS+GF
Axle hole	Φ6-6.5mm
Height	129mm
Weight	455g



**LW230x55**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW230x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW230x70**

Material	ABS+GF
Axle hole	Φ8mm
Height	70mm
Weight	280g



**LW235x70**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW236x129**

Backward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW237.5x77.5**

Forward centrifugal fan	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW230x90**

Material	ABS+GF
Axle hole	Φ8mm
Height	90mm
Weight	320g



**LW230x130**

Material	ABS+GF
Axle hole	Φ6mm
Height	130mm
Weight	410g



**LW231x78**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW238x48**

Material	ABS+GF
Axle hole	Φ40mm
Height	48mm
Weight	112g



**LW238x100**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW238x110**

Material	ABS+GF
Axle hole	Φ8mm
Height	110mm
Weight	500g



**LW238x126**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW238.5x110**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW239x110**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW242x130**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	—



**LW245x52**

Material	ABS+GF
Axle hole	Φ12-1mm
Height	52mm
Weight	320g



**LW245x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW240x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW240x60-43**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW240x65**

Material	ABS+GF
Axle hole	Φ8mm
Height	65mm
Weight	340g



**LW245x95**

Material	ABS+GF
Axle hole	Φ8mm
Height	95mm
Weight	320g



**LW245x137**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6-5
Installation of Motor	—



**LW245x140**

Material	ABS+GF
Axle hole	Φ8mm
Height	140mm
Weight	500g



**LW240x70**

Material	ABS+GF
Axle hole	Φ8mm
Height	70mm
Weight	230g



**LW240x90(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW242x128**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	—



**LW245x149**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW246x64**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW246x78**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW246x104**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Insert from air-inlet



**LW246x140**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-6
Installation of Motor	—



**LW246x256**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ12
Installation of Motor	—



**LW260x144.5**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW265x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8
Installation of Motor	Bottom insert



**LW265x74**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.5
Installation of Motor	Insert from air-inlet



**LW249x165**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ6
Installation of Motor	Bottom insert



**LW250x150**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**LW255x66**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW265x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6
Installation of Motor	Insert from air-inlet



**LW265x80**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW266x70(With housing)**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW260x68**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ12-10
Installation of Motor	Bottom insert



**LW260x69**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW260x72**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Bottom insert



**LW266x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW272x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW274x50.5**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW275x139**

Material	ABS+GF
Axle hole	Φ8mm
Height	139mm
Weight	480g



**LW276x60**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW276x74**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-4.55
Installation of Motor	Insert from air-inlet



**LW284x128**

Material	ABS+GF
Axle hole	Φ8mm
Height	128mm
Weight	560g



**LW285x94**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-6.5
Installation of Motor	Insert from air-inlet



**LW286x66(With housing)**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ10
Installation of Motor	—



**LW276x74**

Material	ABS+GF
Axle hole	Φ6mm
Height	74mm
Weight	320g



**LW276x94**

Material	ABS+GF
Axle hole	Φ8mm
Height	94mm
Weight	340g



**LW276x146**

Forward Dual-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	—



**Φ286x77**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW290x40**

Material	ABS+GF
Axle hole	Φ8mm
Height	40mm
Weight	195g



**LW290x53**

Material	ABS+GF
Axle hole	Φ45mm
Height	53mm
Weight	221g



**LW277x58**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ6-5
Installation of Motor	Insert from air-inlet



**LW278x70**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ8
Installation of Motor	Insert from air-inlet



**LW283x166**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW294x66**

Forward single-inlet Centrifugal fans	
Operating Direction	C.W
Mounting Hole	Φ8-7
Installation of Motor	Insert from air-inlet



**LW300x130**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW300x130**

Material	ABS+GF
Axle hole	Φ12mm
Height	130mm
Weight	980g



**LW300x130**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW302x105**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ6-5
Installation of Motor	Bottom insert



**LW325x140**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW380x180**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW450x141**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW476x169.5**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW325x155**

Material	Reforced AS,ABS,ABS,PP
Color	Customized



**LW330x90**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW350x125**

Material	ABS+GF
Axle hole	Φ12mm
Height	125mm
Weight	2000g

Model	Outer diameter (mm)	Height (mm)	Shaft hole ID (mm)	Blades-Qty	Rotation (CW/CCW)
LW190x145	190	145	12	/	/
LW200x49	200	49	6	/	/
LW200x57	200	57	8	/	/
LW210x50	210	50	8	/	/
LW235x70	235	70	8	/	/
LW255x66	255	66	8	/	/
LW283x166	283	166	10	/	/
LW300x130	300	130	12	/	/
LW325x155	325	155	12	/	/
LW380x180	380	180	12	/	/
LW450x141	450	141	12	/	/
LW476x169.5	476	169.5	12	/	/



**LW350x130**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert



**LW370x80**

Backward centrifugal fan	
Operating Direction	C.C.W
Mounting Hole	Φ8-7
Installation of Motor	Bottom insert



**LW380x180**

Forward single-inlet Centrifugal fans	
Operating Direction	C.C.W
Mounting Hole	Φ12
Installation of Motor	Bottom insert