

AC RADIAL FAN MOTOR



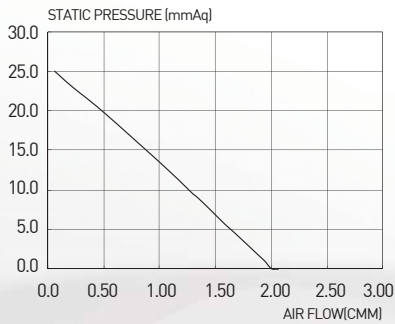
Single inlet, Ø 150_ OSB-9215-A1520

- ◆ **Material** : Impeller made of corrosion-resistant stainless steel, steel sheets
- ◆ **Direction of rotation** : Counter-clockwise, clockwise seen on rotor
- ◆ **Type of protection** : IP 44
- ◆ **Insulation class** : "F"
- ◆ **Mounting position** : Any
- ◆ **Condensate discharges** : None
- ◆ **Mode of operation** : Continuous operation (S1)
- ◆ **Bearings** : Maintenance-free ball bearings

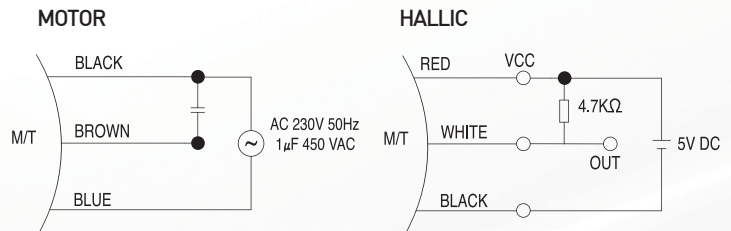
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9215-A1520	230	50	2280	27	0.12	1.0/450

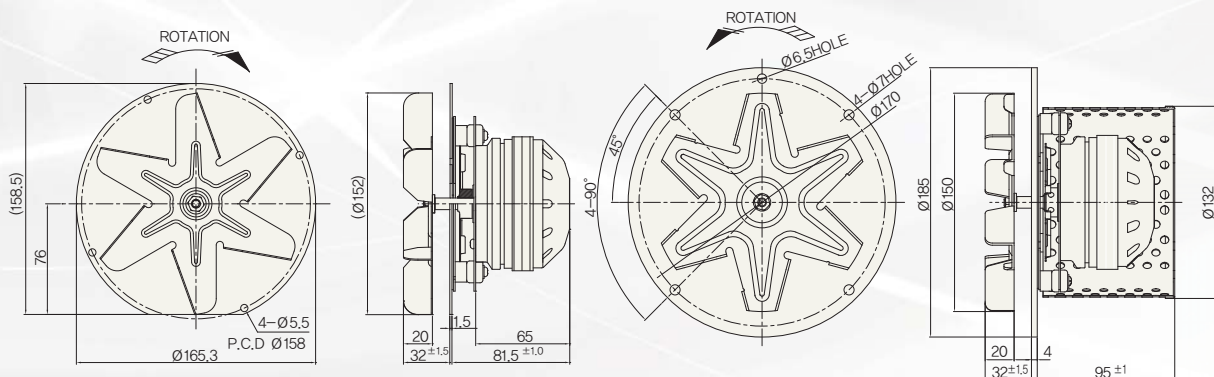
■ CURVES



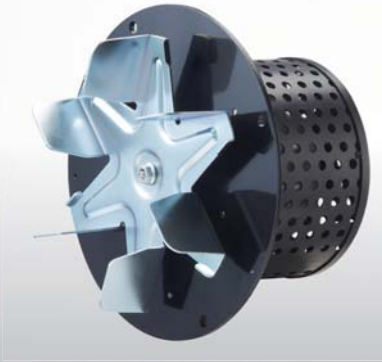
■ CONNECTION DIAGRAM



■ DIMENSIONS



AC RADIAL FAN MOTOR



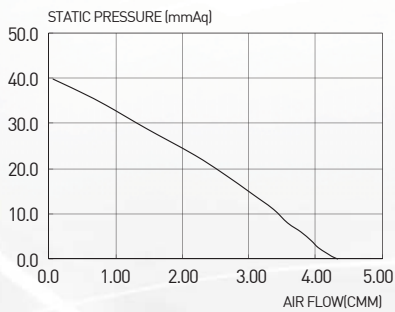
Single inlet, Ø 160_OSB-9225-A1640

- ◆ Material : Impeller made of steel sheets
- ◆ Direction of rotation : Counter-clockwise, clockwise seen on rotor
- ◆ Type of protection : IP 44
- ◆ Insulation class : "F"
- ◆ Mounting position : Any
- ◆ Condensate discharges : None
- ◆ Mode of operation : Continuous operation [S1]
- ◆ Bearings : Maintenance-free ball bearings

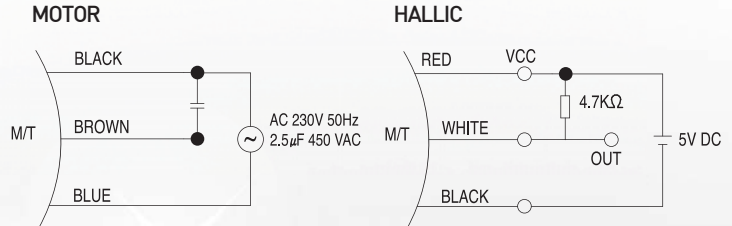
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9225-A1640	230	50	2530	86	0.38	2.5/450

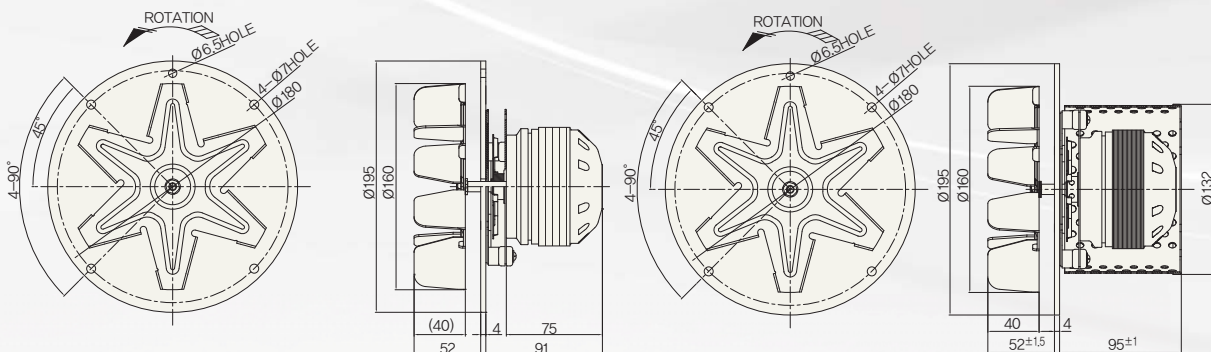
■ CURVES



■ CONNECTION DIAGRAM



■ DIMENSIONS





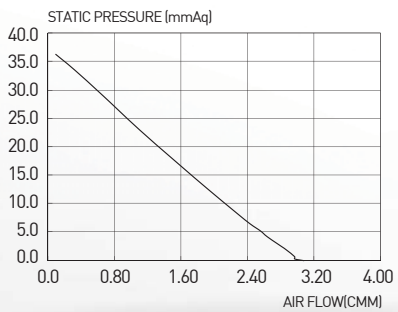
Single inlet, Ø 180_OSB-9215-A1826

- ◆ **Material** : Impeller made of steel sheets
- ◆ **Direction of rotation** : Counter-clockwise, clockwise seen on rotor
- ◆ **Type of protection** : IP 44
- ◆ **Insulation class** : "F"
- ◆ **Mounting position** : Any
- ◆ **Condensate discharges** : None
- ◆ **Mode of operation** : Continuous operation (S1)
- ◆ **Bearings** : Maintenance-free ball bearings

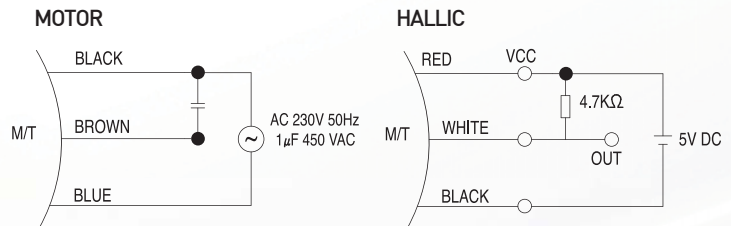
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9215-A1826	230	50	1450	39	0.17	1/450

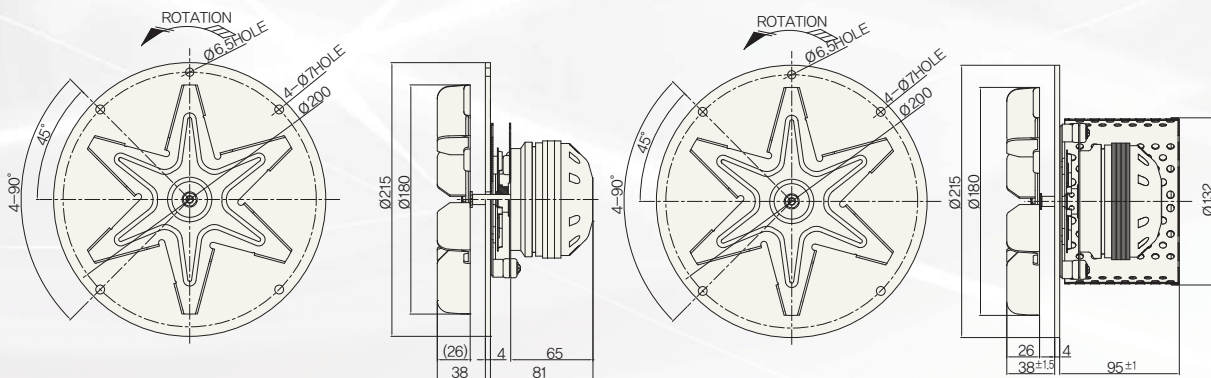
■ CURVES



■ CONNECTION DIAGRAM



■ DIMENSIONS



AC RADIAL FAN MOTOR



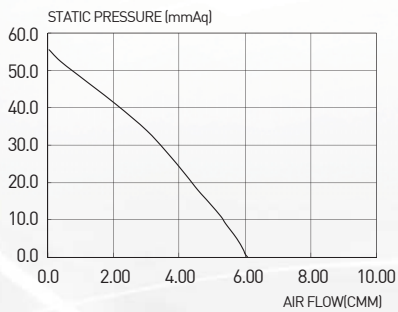
Single inlet, Ø 180_OSB-9225-A1845

- ◆ Material : Impeller made of steel sheets
- ◆ Direction of rotation : Counter-clockwise, clockwise seen on rotor
- ◆ Type of protection : IP 44
- ◆ Insulation class : "F"
- ◆ Mounting position : Any
- ◆ Condensate discharges : None
- ◆ Mode of operation : Continuous operation (S1)
- ◆ Bearings : Maintenance-free ball bearings

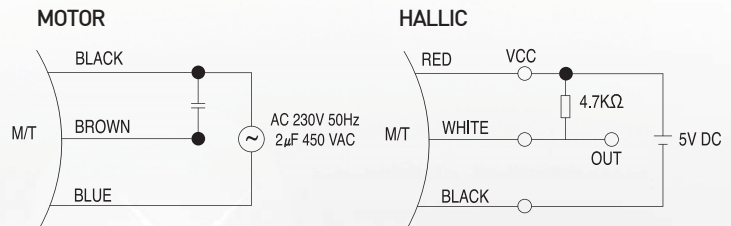
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9225-A1845	230	50	2065	118	0.52	2/450

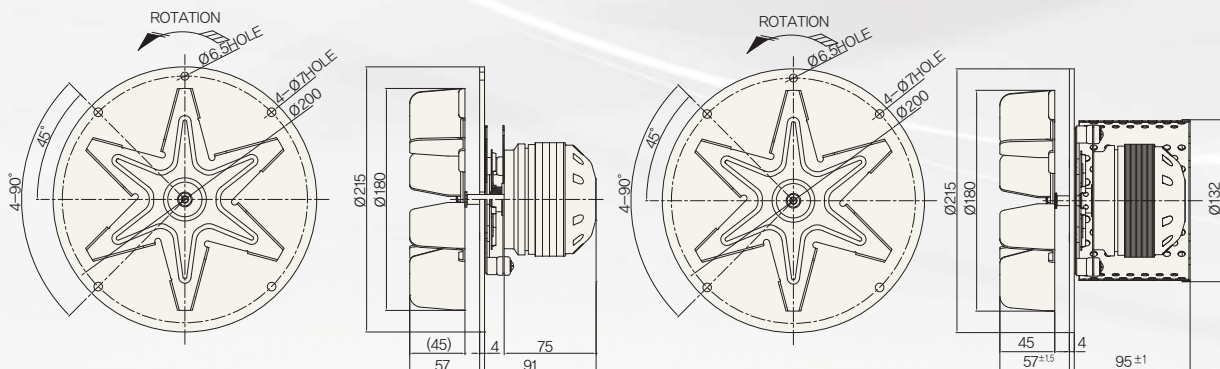
■ CURVES



■ CONNECTION DIAGRAM



■ DIMENSIONS





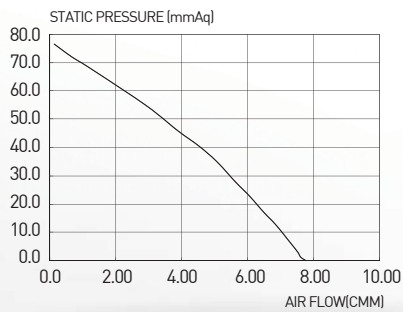
Single inlet, Ø 210_OSB-9235-A2145

- ◆ Material : Impeller made of steel sheets
- ◆ Direction of rotation : Counter-clockwise, clockwise seen on rotor
- ◆ Type of protection : IP 44
- ◆ Insulation class : "F"
- ◆ Mounting position : Any
- ◆ Condensate discharges : None
- ◆ Mode of operation : Continuous operation (S1)
- ◆ Bearings : Maintenance-free ball bearings

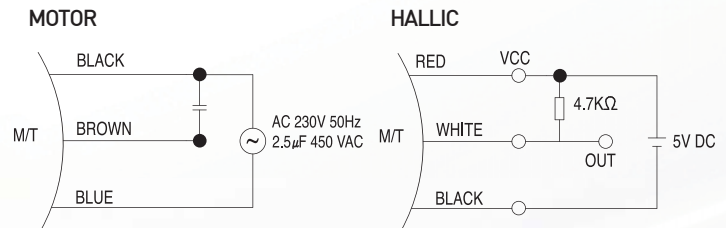
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9235-A2145	230	50	1730	210	0.95	2.5/450

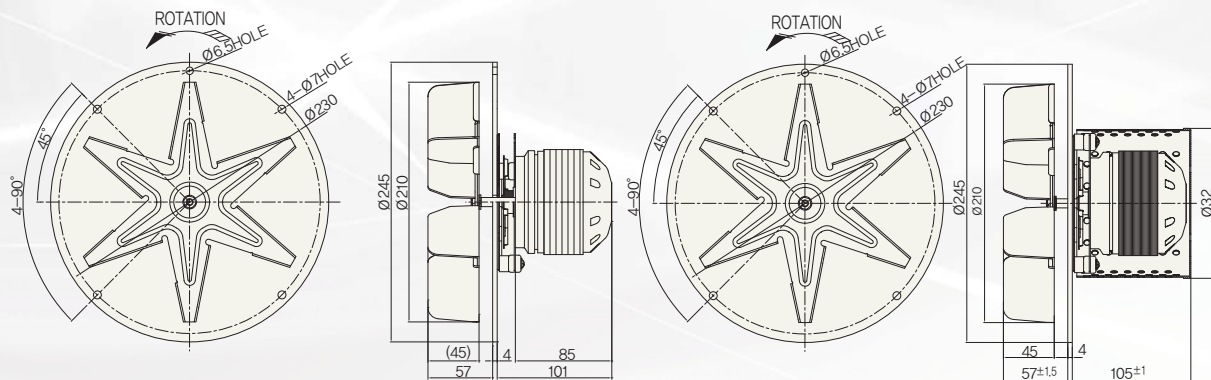
■ CURVES



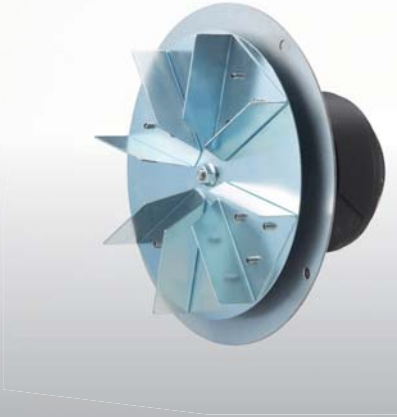
■ CONNECTION DIAGRAM



■ DIMENSIONS



AC RADIAL FAN MOTOR



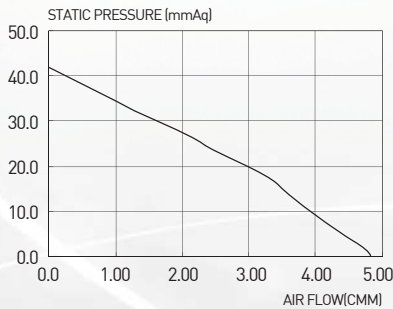
Single inlet, Ø 160_OSB-9225-A1626

- ◆ **Material** : Impeller made of steel sheets
- ◆ **Direction of rotation** : Counter-clockwise, clockwise seen on rotor
- ◆ **Type of protection** : IP 44
- ◆ **Insulation class** : "F"
- ◆ **Mounting position** : Any
- ◆ **Condensate discharges** : None
- ◆ **Mode of operation** : Continuous operation (S1)
- ◆ **Bearings** : Maintenance-free ball bearings

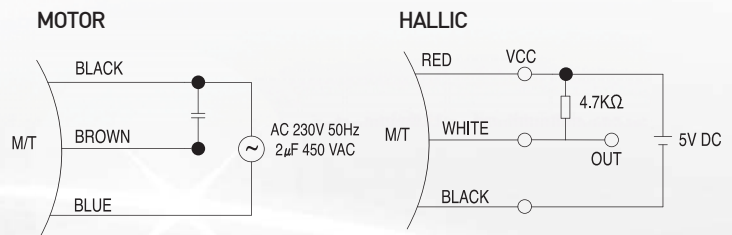
■ SPECIFICATION

TYPE	V	Hz	RPM	W	A	C
OSB-9225-A1626	230	50	2480	97	0.44	2.0/450

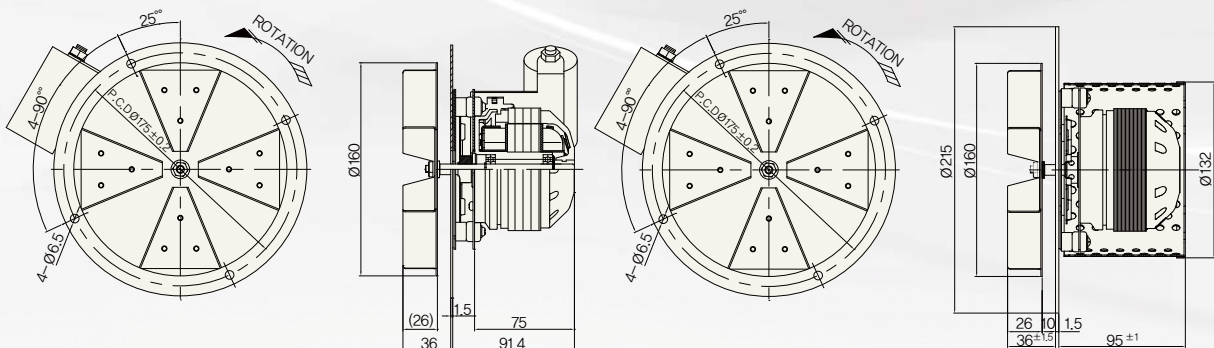
■ CURVES



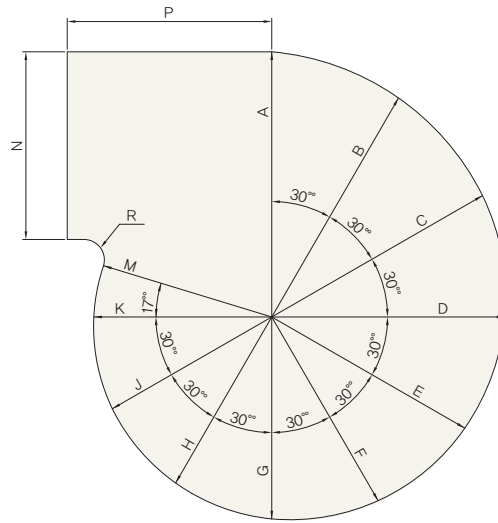
■ CONNECTION DIAGRAM



■ DIMENSIONS

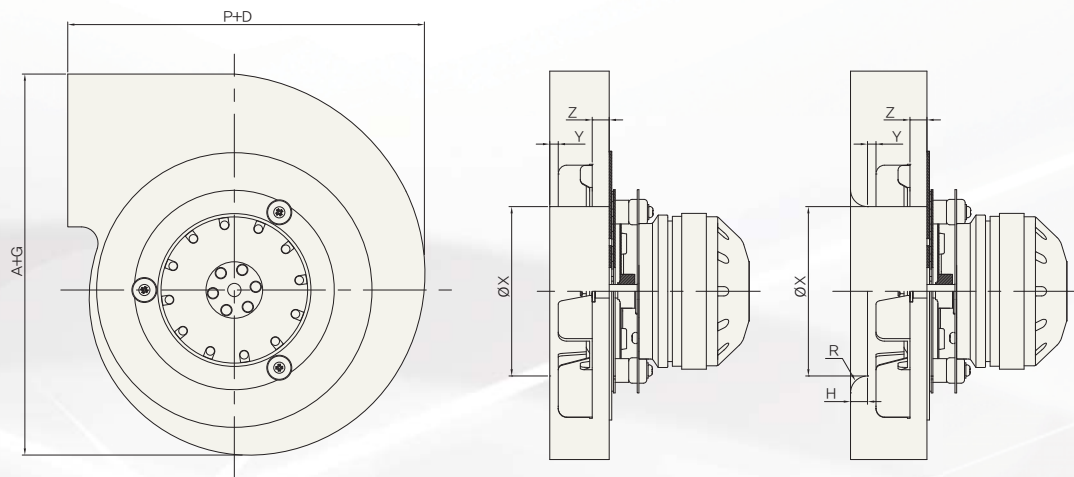


■ Scroll dimensions



■ Scroll dimensions for AC/EC centrifugal fans

SIZE	A	B	C	D	E	F	G	H	J	K	M	N	P	R
150/152	130	124	119	114	109	104	99	94	90	87	86	92	100	10
160	139	132	127	122	116	111	106	100	96	93	92	98	107	11
180	156	149	143	137	131	125	119	113	108	104	103	110	120	12
210	182	174	167	160	152	146	139	132	127	121	120	128	140	14



■ Distance between impeller and scroll housing/inlet nozzle

SIZE	X	Y	Z	R	H
150/152	90-110	5	10	10	10
160	100-120	5	10	10	10
180	110-130	5	10	12	12
210	120-135	5	10	12	12