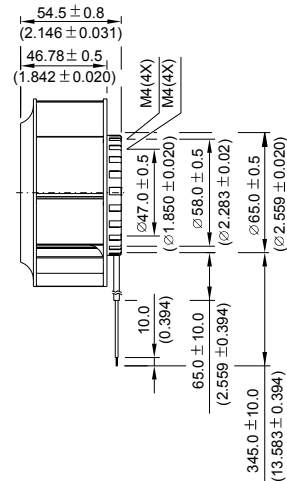
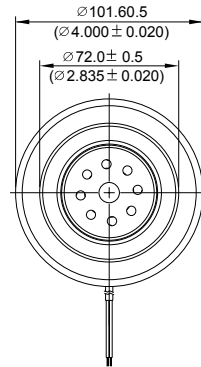




KFB $\phi 100 \times 55$ MM SERIES

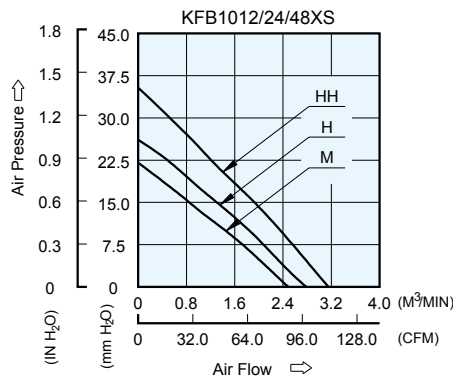
■ DIMENSIONS DRAWING



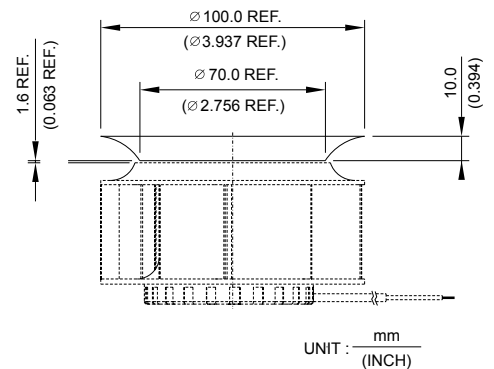
UNIT : $\frac{\text{mm}}{(\text{INCH})}$

- * Bearing Type
Ball Bearings
- * Material
Pillow : Die-Cast Aluminum
Impeller : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 485g (17.11 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



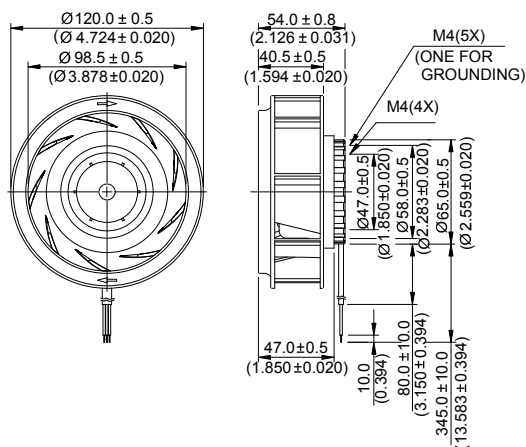
UNIT : $\frac{\text{mm}}{(\text{INCH})}$

MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
KFB1012MS	-R00 / -F00	12	8.0 to 13.2	0.88	10.56	4500	2.550	90.04	22.05	0.868	56.4
KFB1024MS	-R00 / -F00	24	14.0 to 26.4	0.45	10.80						
KFB1048MS	-R00 / -F00	48	32.0 to 56.0	0.23	11.04						
KFB1012HS	-R00 / -F00	12	8.0 to 13.2	1.45	17.40	5100	2.846	100.50	27.20	1.071	59.0
KFB1024HS	-R00 / -F00	24	14.0 to 26.4	0.72	17.28						
KFB1048HS	-R00 / -F00	48	32.0 to 56.0	0.35	16.80						
KFB1012HHS	-R00 / -F00	12	8.0 to 13.2	1.85	22.20	5700	3.160	111.60	35.38	1.393	62.0
KFB1024HHS	-R00 / -F00	24	14.0 to 26.4	0.87	20.88						
KFB1048HHS	-R00 / -F00	48	32.0 to 56.0	0.43	20.64						

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.

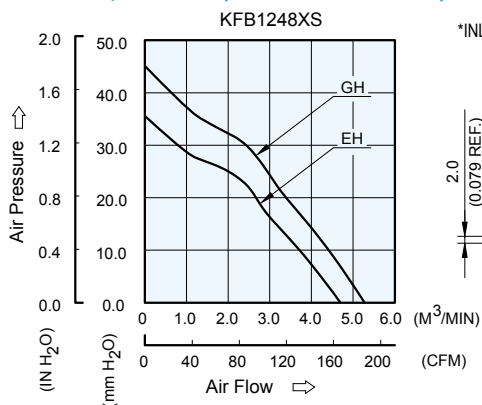
KFB Ø120 x 54 MM SERIES

■ DIMENSIONS DRAWING

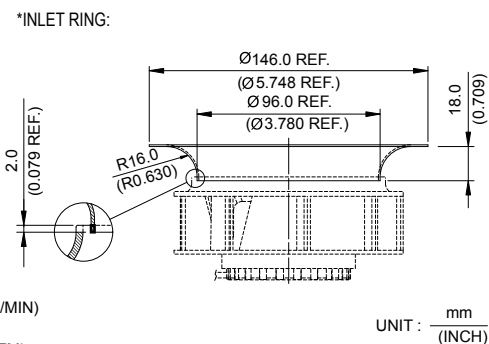


UNIT : mm
(INCH)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



UNIT : mm
(INCH)

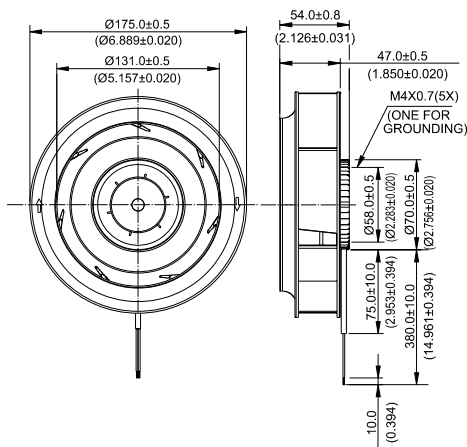
- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Pillow : Die-Cast Aluminum
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 330g (11.64 oz)

MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
KFB1248EHS	-R00 / -F00	48	28.0 to 60.0	0.50	24.00	4100	4.690	165.50	35.50	1.400	61.0
KFB1248GHS	-R00 / -F00	48	28.0 to 60.0	0.63	30.24	4600	5.270	186.00	45.00	1.770	64.0

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.

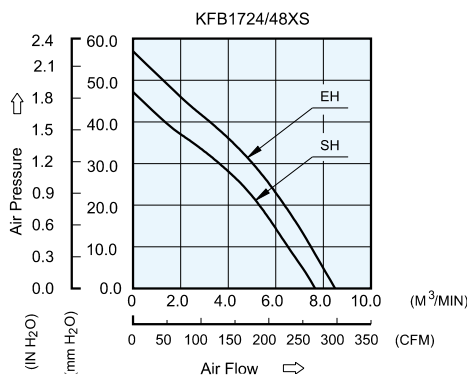
KFB $\phi 175 \times 54$ MM SERIES

■ DIMENSIONS DRAWING

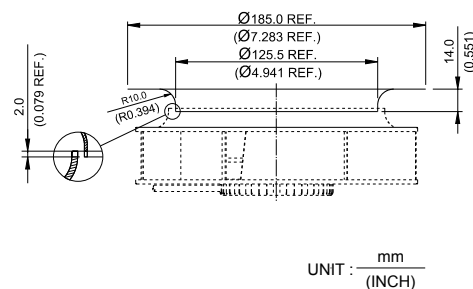


UNIT : $\frac{\text{mm}}{(\text{INCH})}$

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



UNIT : $\frac{\text{mm}}{(\text{INCH})}$

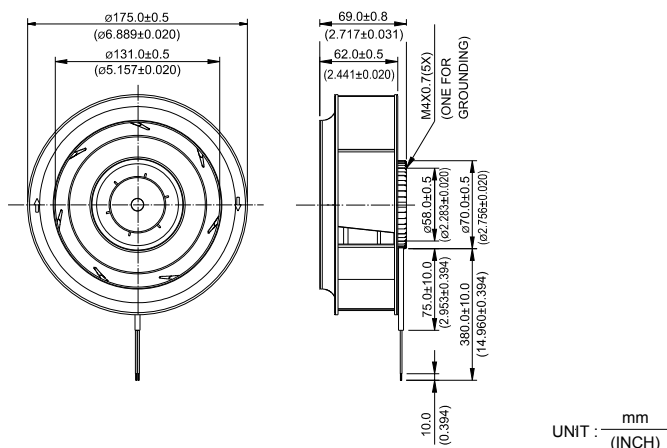
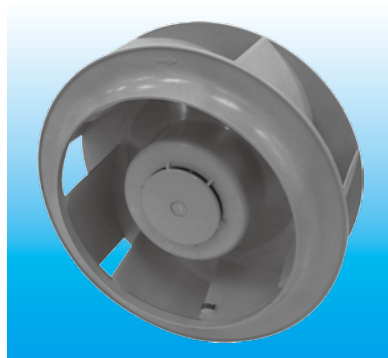
- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Pillow : Die-Cast Aluminum
- * Lead Wires :
UL 1430 AWG #22 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 620g (21.87 oz)

MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
KFB1724SHS	-R00 / -F00	24	14.0 to 30.0	1.65	39.60	3800	7.584	267.84	47.21	1.859	71.0
KFB1748SHS	-R00 / -F00	48	28.0 to 60.0	0.80	38.40						
KFB1724EHS	-R00 / -F00	24	14.0 to 27.6	2.30	55.20	4200	8.421	297.39	56.96	2.361	73.5
KFB1748EHS	-R00 / -F00	48	28.0 to 60.0	1.15	55.20						

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.

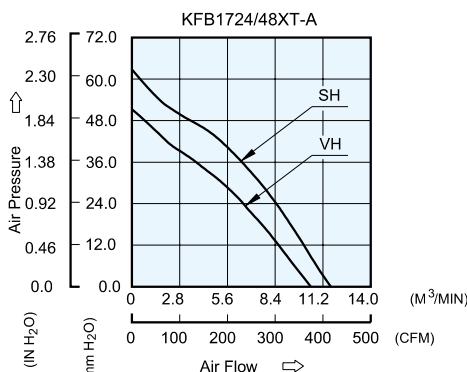
KFB $\phi 175 \times 69$ MM SERIES

■ DIMENSIONS DRAWING

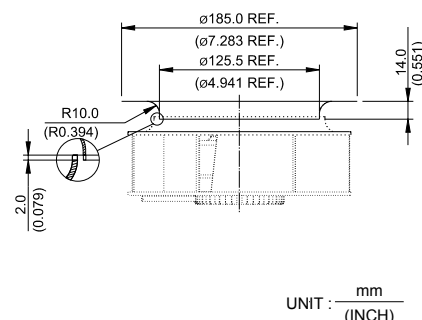


- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Pillow : Die-Cast Aluminum
- * Lead Wires :
UL 1430 AWG #22 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 670g (23.62 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT

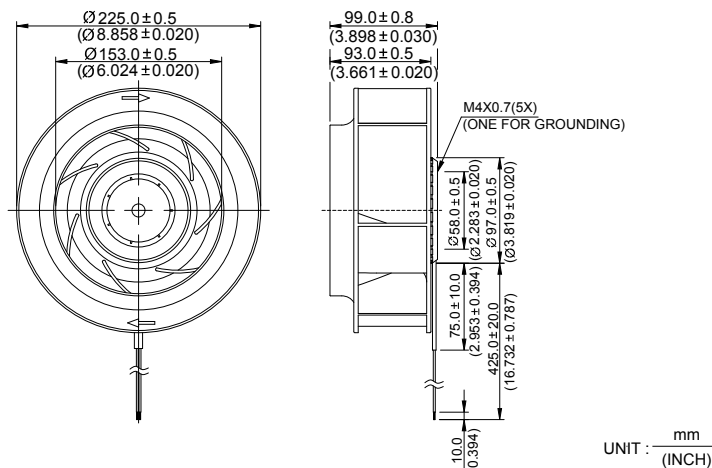


MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
KFB1724VHT	-A	-R00/-F00	24	14.0 to 27.6	2.27	54.48	3600	10.609	374.67	49.88	1.964	70.0
KFB1748VHT	-A	-R00/-F00	48	28.0 to 60.0	1.13	54.24						
KFB1724SHT	-A	-R00/-F00	24	14.0 to 27.6	3.14	75.36	4000	11.688	412.78	61.03	2.403	73.0
KFB1748SHT	-A	-R00/-F00	48	28.0 to 53.0	1.45	69.60						

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.

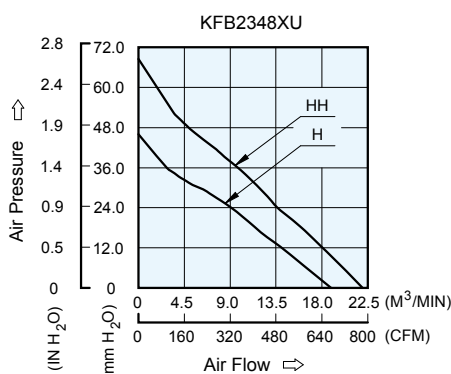
KFB Ø225 x 99 MM SERIES

■ DIMENSIONS DRAWING

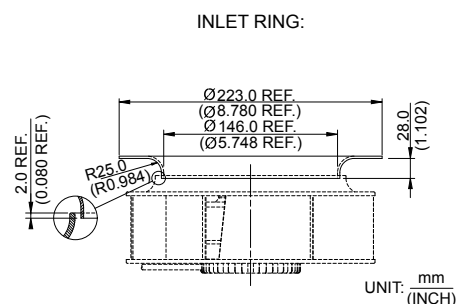


- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Pillow : Die-Cast Aluminum
- * Lead Wires :
UL 1430 AWG #22 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 1120g (39.50 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
KFB2348HU	-R00 / -F00	48	28.0 to 60.0	1.45	69.60	2300	18.720	661.00	46.00	1.810	69.0
KFB2348HHU	-R00 / -F00	48	28.0 to 60.0	2.30	110.40	2700	21.850	771.50	68.50	2.700	73.5

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.