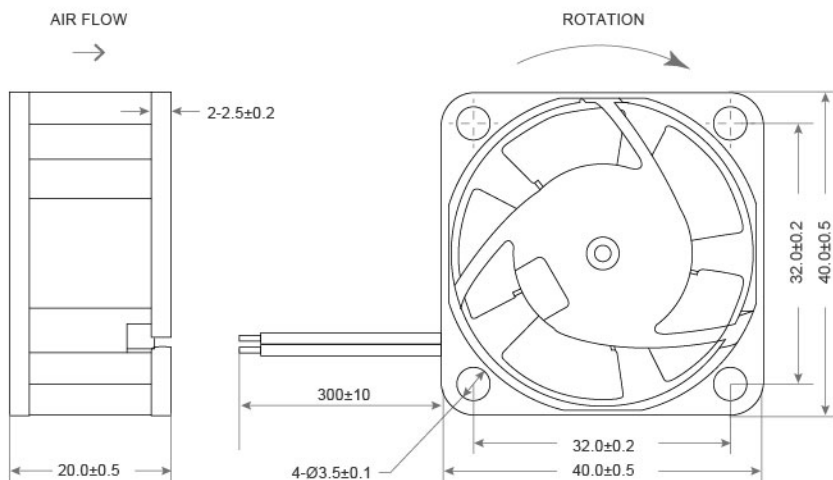
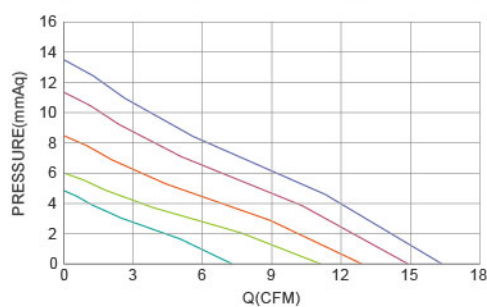


DIMENSIONS DRAWING UNIT : mm



- Frame : Thermoplastic PBT UL94-V0
外框材質：環保防火PBT
- Impeller : Thermoplastic PBT UL94-V0
扇葉材質：環保防火PBT
- Bearing : ※Sleeve · ★WRB · ◎Two Ball Bearing
軸承：※含油 · ★WRB · ◎滾珠軸承
- Unit Weight : 24g
風扇單體重量：24克
- Screw hole diameter 螺絲孔徑：Ø3.5 or Ø4.3

P&Q Curve At Rated Voltage



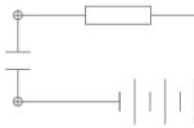
Model No.	Bearing Type	Voltage (VDC)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m ³ /min)	Air Pressure (mmH ₂ O)	Air Pressure (Inch H ₂ O)	Noise (dBA)
TRS4020x05D	※★◎	5 (4.0~6.0)	0.12	0.60	5000	5.19	0.15	2.83	0.11	23.5
TRS4020x05L	※★◎	5 (4.0~6.0)	0.14	0.72	6500	6.75	0.19	4.79	0.19	27.2
TRS4020x05M	※★◎	5 (4.0~6.0)	0.16	0.96	8000	11.57	0.33	6.21	0.24	29.8
TRS4020x12D	※★◎	12 (7.0~14.0)	0.05	0.60	5000	5.19	0.15	2.83	0.11	23.5
TRS4020x12L	※★◎	12 (7.0~14.0)	0.06	0.72	6500	6.75	0.19	4.79	0.19	27.2
TRS4020x12M	※★◎	12 (7.0~14.0)	0.08	0.96	8000	11.57	0.33	6.21	0.24	29.8
TRS4020x12H	※★◎	12 (7.0~14.0)	0.10	1.20	9500	12.93	0.37	8.45	0.33	32.8
TRS4020x12VH	※★◎	12 (7.0~14.0)	0.16	1.92	11000	14.97	0.42	11.33	0.45	36.1
TRS4020x12SH	※★◎	12 (7.0~14.0)	0.20	2.40	12000	16.33	0.46	13.48	0.53	39.5
TRS4020x24M	※★◎	24 (15.0~27.0)	0.04	0.96	8000	11.57	0.33	6.21	0.24	29.8
TRS4020x24H	※★◎	24 (15.0~27.0)	0.05	1.20	9500	12.93	0.37	8.45	0.33	32.8
TRS4020x24VH	※★◎	24 (15.0~27.0)	0.08	1.92	11000	14.97	0.42	11.33	0.45	36.1
TRS4020x24SH	※★◎	24 (15.0~27.0)	0.10	2.40	12000	16.33	0.46	13.48	0.53	39.5

Screw Holes :

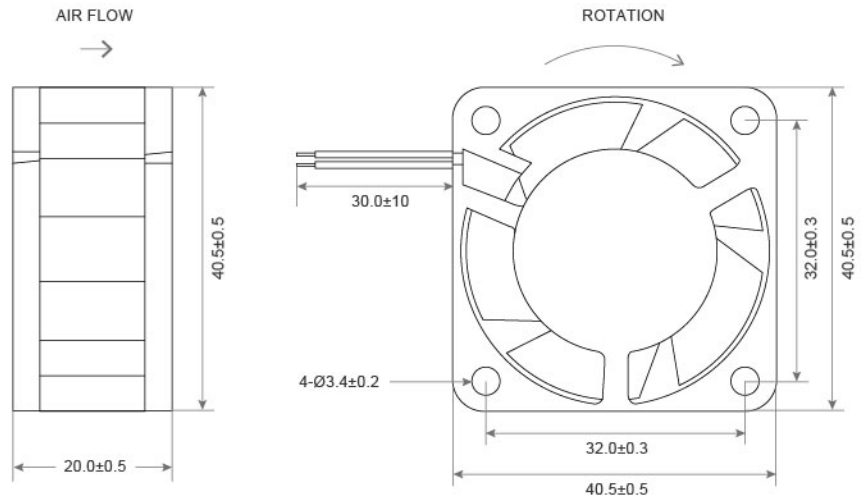


⊗ Bearing System ※ : Sleeve ★ : WRB ◎ : Ball

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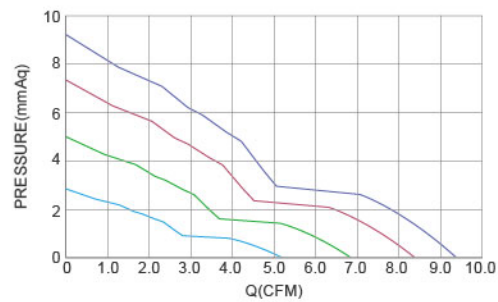


DIMENSIONS DRAWING UNIT : mm



- Frame : Thermoplastic PBT UL94-V0
外框材質：環保防火PBT
- Impeller : Thermoplastic PBT UL94-V0
扇葉材質：環保防火PBT
- Bearing : ※Sleeve · ★WRB · ◎Two Ball Bearing
軸承：※含油 · ★WRB · ◎滾珠軸承
- Unit Weight : 24g
風扇單體重量：24克
- Screw hole diameter 螺絲孔徑：Ø3.5 or Ø4.3

P&Q Curve At Rated Voltage



Model No.	Bearing Type	Voltage (VDC)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Air Pressure (mmH ₂ O)	Air Pressure (Inch H ₂ O)	Noise (dBA)
TRS4020x12D	※◎★	12 (7.0~14.0)	0.05	0.60	5000	5.19	0.15	2.83	0.11	29.6
TRS4020x12L	※◎★	12 (7.0~14.0)	0.06	0.72	6500	6.75	0.19	4.79	0.19	27.2
TRS4020x12M	※◎★	12 (7.0~14.0)	0.08	0.96	8000	8.31	0.23	7.25	0.29	36.1
TRS4020x12H	※◎★	12 (7.0~14.0)	0.12	1.44	9000	9.34	0.26	9.18	0.36	38.2

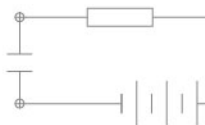
Screw Holes :



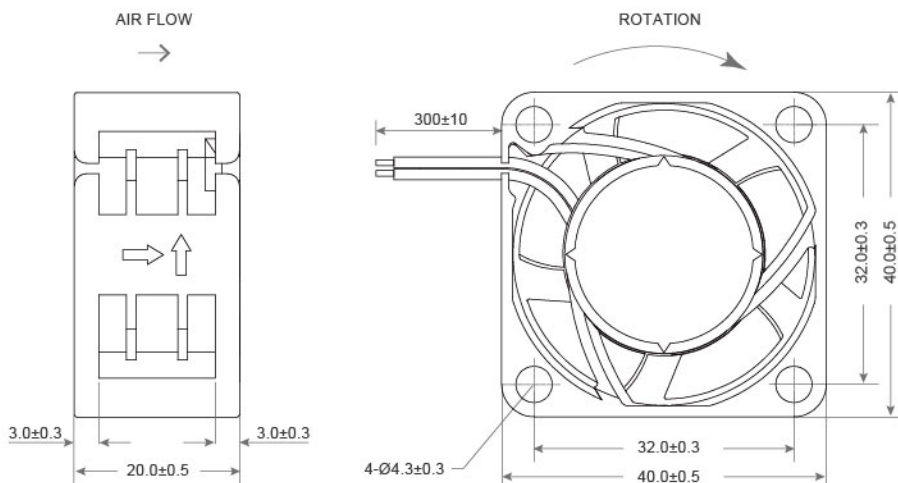
⊗ Bearing System ※ : Sleeve ★ : WRB ◎ : Ball

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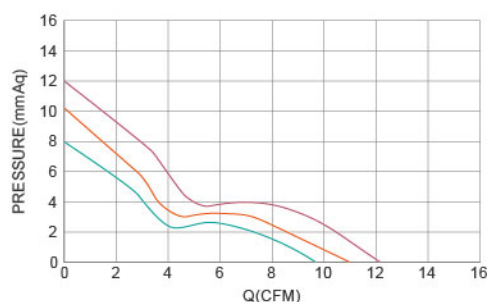


DIMENSIONS DRAWING UNIT : mm



- Frame : Thermoplastic PBT UL94-V0
外框材質：環保防火PBT
- Impeller : Thermoplastic PBT UL94-V0
扇葉材質：環保防火PBT
- Bearing : ※Sleeve ★WRB ◎Two Ball Bearing
軸承：※含油 ★WRB ◎滾珠軸承
- Unit Weight : 29g
風扇單體重量：29克
- Screw hole diameter 螺絲孔徑：Ø3.5 or Ø4.3

P&Q Curve At Rated Voltage

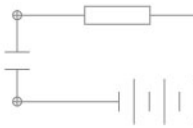


Model No.	Bearing Type	Voltage (VDC)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m³/min)	Air Pressure (mmH₂O)	Air Pressure (Inch H₂O)	Noise (dBA)
TRD4020x05L	※★◎	5 (4.0~5.6)	0.10	0.50	5000	5.86	0.166	3.19	0.125	21.0
TRD4020x05M	※★◎	5 (4.0~5.6)	0.12	0.60	6000	7.15	0.203	4.25	0.167	23.5
TRD4020x05H	※★◎	5 (4.0~5.6)	0.18	0.90	7000	8.45	0.240	6.04	0.237	26.0
TRD4020x05VH	※★◎	5 (4.0~5.6)	0.26	1.30	8000	9.70	0.275	8.00	0.310	29.5
TRD4020x05SH	※★◎	5 (4.0~5.6)	0.36	1.80	9000	11.01	0.312	10.09	0.397	31.5
TRD4020x05UH	※★◎	5 (4.0~5.6)	0.50	2.50	10000	12.12	0.344	12.17	0.479	34.0
TRD4020x12L	※★◎	12 (7.0~13.2)	0.04	0.48	5000	5.86	0.166	3.19	0.125	21.0
TRD4020x12M	※★◎	12 (7.0~13.2)	0.05	0.60	6000	7.15	0.203	4.25	0.167	23.5
TRD4020x12H	※★◎	12 (7.0~13.2)	0.08	0.90	7000	8.45	0.240	6.04	0.237	26.0
TRD4020x12VH	※★◎	12 (7.0~13.2)	0.10	1.20	8000	9.70	0.275	8.00	0.310	29.5
TRD4020x12SH	※★◎	12 (7.0~13.2)	0.15	1.80	9000	11.01	0.312	10.09	0.397	31.5
TRD4020x12UH	※★◎	12 (7.0~13.2)	0.12	2.40	10000	12.12	0.344	12.17	0.479	34.0
TRD4020x24L	※★◎	24 (14.5~26.5)	0.02	0.48	5000	5.86	0.166	3.19	0.125	21.0
TRD4020x24M	※★◎	24 (14.5~26.5)	0.03	0.60	6000	7.15	0.203	4.25	0.167	23.5
TRD4020x24H	※★◎	24 (14.5~26.5)	0.04	0.96	7000	8.45	0.240	6.04	0.237	26.0
TRD4020x24VH	※★◎	24 (14.5~26.5)	0.06	1.20	8000	9.70	0.275	8.00	0.310	29.5
TRD4020x24SH	※★◎	24 (14.5~26.5)	0.09	1.80	9000	11.01	0.312	10.09	0.397	31.5
TRD4020x24UH	※★◎	24 (14.5~26.5)	0.10	2.40	10000	12.12	0.344	12.17	0.479	34.0
TRD4020x48VH	※★◎	48 (36.5~56.5)	0.03	1.44	8000	9.70	0.275	8.00	0.310	29.5
TRD4020x48SH	※★◎	48 (36.5~56.5)	0.03	1.92	9000	11.01	0.312	10.09	0.397	31.5
TRD4020x48UH	※★◎	48 (36.5~56.5)	0.05	2.40	10000	12.12	0.344	12.17	0.479	34.0

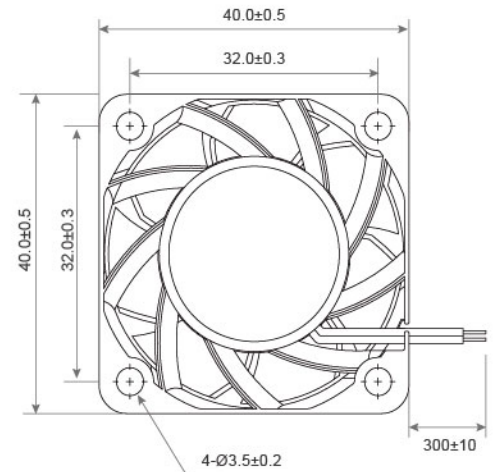
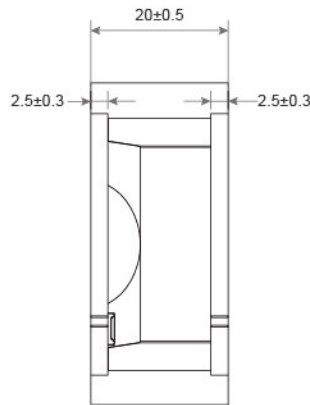
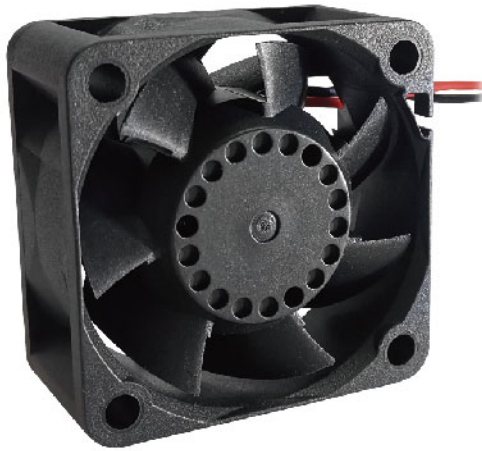
⊗ Bearing System ※ : Sleeve ★ : WRB ◎ : Ball

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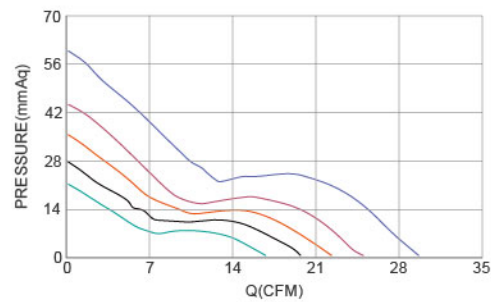


DIMENSIONS DRAWING UNIT : mm



- Frame : Thermoplastic PBT UL94-V0
外框材質：環保防火PBT
- Impeller : Thermoplastic PBT UL94-V0
扇葉材質：環保防火PBT
- Bearing : ※Sleeve · ★WRB · ◎Two Ball Bearing
軸承：※含油 · ★WRB · ◎滾珠軸承
- Unit Weight : 26g
風扇單體重量：26克

P&Q Curve At Rated Voltage



Model No.	Bearing Type	Voltage (VDC)	Current (A)	Power (W)	Speed (RPM)	Air Flow (CFM)	Air Flow (m ³ /min)	Air Pressure (mmH ₂ O)	Air Pressure (Inch H ₂ O)	Noise (dBA)
TRD4020x12D	※◎★	12 (8.0~13.2)	0.15	1.80	8000	10.6	0.30	8.10	0.32	46.5
TRD4020x12L	※◎★	12 (8.0~13.2)	0.20	2.40	10000	13.6	0.39	14.98	0.59	50.5
TRD4020x12M	※◎★	12 (8.0~13.2)	0.26	3.12	12000	16.6	0.47	20.70	0.82	53.2
TRD4020x12H	※◎★	12 (8.0~13.2)	0.38	4.56	16000	22.2	0.63	35.00	1.38	55.6
TRD4020x12VH	※◎★	12 (8.0~13.2)	0.54	6.48	18000	24.8	0.71	43.80	1.73	58.0
TRD4020x12SH	※◎★	12 (7.0~13.5)	0.64	7.68	20000	29.5	0.84	59.20	2.33	59.5
TRD4020x24D	※◎★	24 (14.5~26.5)	0.08	1.80	8000	10.6	0.30	8.10	0.32	46.5
TRD4020x24L	※◎★	24 (14.5~26.5)	0.10	2.40	10000	13.6	0.39	14.98	0.59	50.5
TRD4020x24M	※◎★	24 (14.5~26.5)	0.13	3.12	12000	16.6	0.47	20.70	0.82	53.2
TRD4020x24H	※◎★	24 (14.5~26.5)	0.19	4.56	16000	22.2	0.63	35.00	1.38	55.6
TRD4020x24VH	※◎★	24 (14.5~26.5)	0.27	6.48	18000	24.8	0.71	43.80	1.73	58.0
TRD4020x24SH	※◎★	24 (14.5~26.5)	0.32	7.68	20000	29.5	0.84	59.20	2.33	59.5

⊗ Bearing System ※ : Sleeve ★ : WRB ◎ : Ball

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