



Dia.160x80mm/6.5inch , 410~210CFM

**TAK16080M** General specification



- Motor: Capacitor induction motor, outer rotor
- Motor Case: Aluminum die cast, natural color treatment
- Impeller: Metal 7 blades
- Rotation: CW viewed from rotor
- Bearing System: Two ball bearings
- Operating Temp: -30C~+80C (non-condensing)
- L10 Life: 50,000 hours at 55C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 50/60Hz
- Connection: Wire leads
- Net Weight: 1,100Gm(2.4Lb)

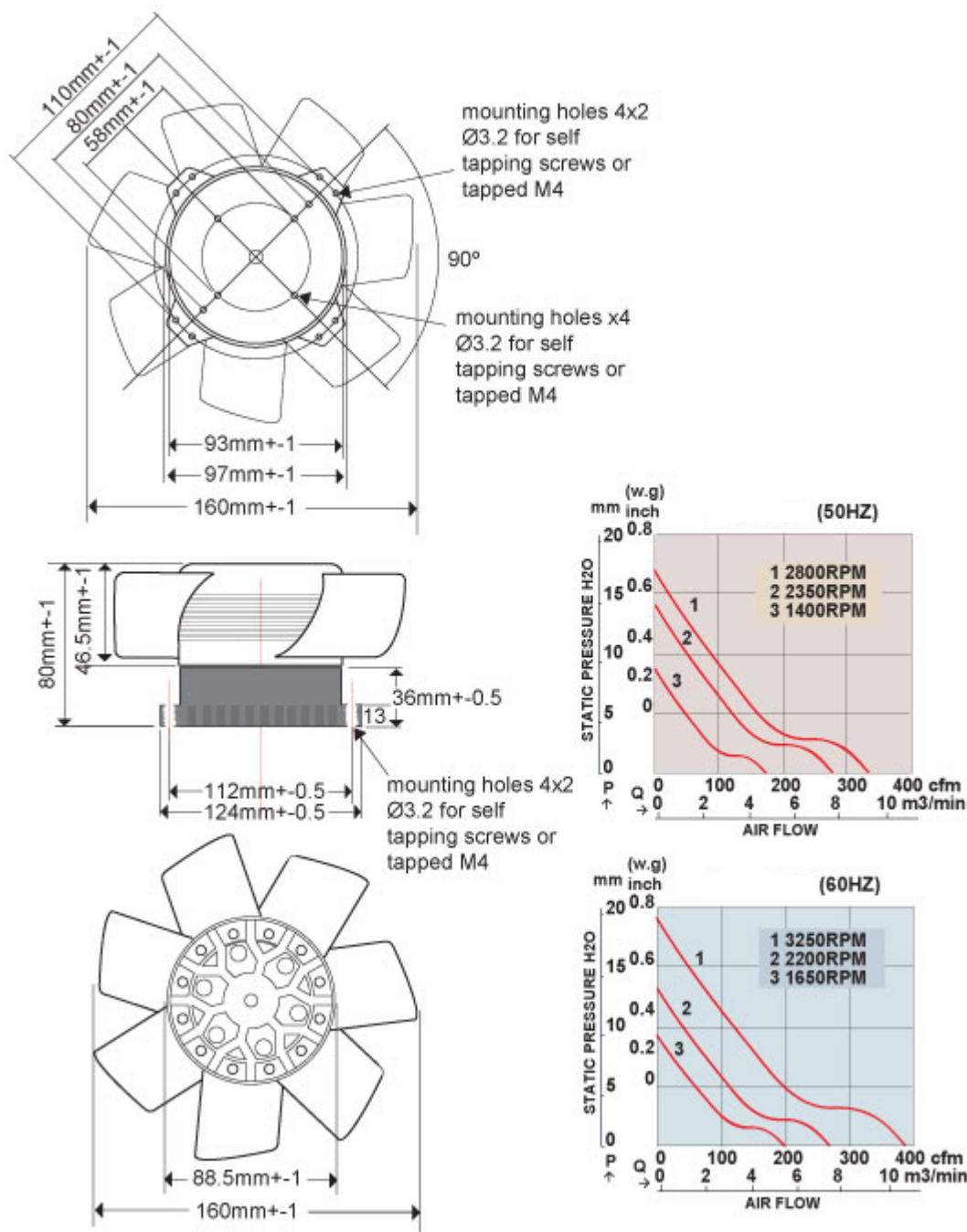


Pending

Model	Rated Voltage	Voltage Range	Freq.	Input Power	Rated Current	Referenced Speed	Max Airflow	Max Pressure	Noise
	VAC	VAC	Hz	W	A	RPM	CFM	Inch/H2O	dB
TAK16080M-H-100	100	100~120	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M11-H-110	115	100~120	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-M-110	115	100~120	50/60	30/35	-	2350/2200	285/275	0.58/0.52	51
TAK16080M-L-110	115	100~120	50/60	25/28	-	1400/1650	165/210	0.35/0.38	40
TAK16080M-H-200	200	190~210	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-220	230	200~240	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-M-220	230	200~240	50/60	30/35	-	2350/2200	285/275	0.58/0.52	51
TAK16080M-L-220	230	200~240	50/60	25/28	-	1400/1650	165/210	0.35/0.38	40
TAK16080M-H-240	240	200~260	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-110/220 dual voltage	115 230	100~120 200~240	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-12	12	12~14	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-24	24	24~26	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-28	28	28~32	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-48	48	48~52	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-380	380	380~420	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62
TAK16080M-H-440	440	440~480	50/60	45/50	-	2800/3250	340/410	0.68/0.75	62

Fan Performance Curve and Dimension

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\* TEI reserves the right to change data and specs without notice\* Tests are at nominal voltage against zero static pressure\* Specification subject to change without notice, data tolerance +-10%