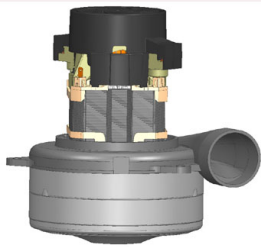


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Model Number: Q6600-084A-MP-26

Electro Motor Q6600-084A-MP-26, Mytee C302A 3 stage 120V, Conical Bottom Fan Vacuum, High Performance Vacuum Lmb2a

Manufacturer: Electro Motor

Bypass Tangential Exhaust Vacuum Motor

Mytee C302A HP (High Performance) Electro Vacuum Motor

Intended for applications requiring separate working air and cooling air. Designed to handle clean, dry, filtered air only.

Electro Motor has a variety of tangential motor options available including: 5.7 diameter 1, 2 & 3 stage options Optional Adapter Plate to fit 7.2" Motor Mounting 100, 120, 220-240, 24, 36 voltage options

Common Applications for Tangential motors: Spray Tan, Central Vacs, Extractors, Boat Lifts, Dock Lifts, Car Wash Vacuums, Foggers, etc. Currently installed in the Mytee RL105, Mytee LTD5 and Mytee 1005DX

>

6600-84

AIRFLOW

PERFORMANCE

>

Volts =  
120  
Average amp draw 12.4  
Perfect vacuum motor to operate on a 15 amp breaker.

>

Steambrite Supply

>

CORR.  
AIR  
CORR.

ORIFICE  
SUCTION  
INPUT

SUCTION  
FLOW  
INPUT  
AIR

OVERALL

(Inches)  
("H2O)  
WATTS  
AMPS  
RPM'S  
("H2O)  
(CFM)  
WATTS  
WATTS  
H.P.  
EFF.(%)

>

2  
4.49  
1695  
14.8  
21,336  
4.7  
112.9  
1754  
62.27  
0.083  
3.55

1.5  
13.12  
1692  
14.7  
21,367  
13.7  
106.5  
1750  
171.68  
0.230  
9.81

>

1.25  
23.76  
1693  
14.8  
21,325  
24.9  
99.5  
1752  
290.39  
0.389  
16.57

1  
44.25  
1692  
14.7  
21,334  
46.3  
86.2  
1750  
468.80  
0.628  
26.76

0.875  
59.16  
1681  
14.6  
21,373  
61.9  
76.3  
1740  
554.65  
0.743  
31.86

0.75  
75.13  
1658  
14.3  
21,670  
78.6  
62.9  
1715  
580.88  
0.779  
33.87

>

0.625  
89.56  
1564  
13.6  
22,304  
93.7  
47.6  
1618  
523.11  
0.701  
32.32

0.5  
103.47  
1451  
12.5  
23,219  
108.3  
32.6  
1501  
414.57  
0.556  
27.62

0.375  
115.57  
1335  
11.5  
24,292  
120.9  
19.3  
1381  
274.33  
0.368  
19.87

0.25  
125.10  
1219  
10.5  
25,336  
130.9  
9.2  
1261  
141.53



>

0.190  
11.23

0  
138.19  
1164  
10.0  
26,092  
144.6  
0.0  
1205  
0.00  
0.000  
0.00

POLYNOMIAL PEAK AIRWATTS:  
580.26

>

Steambrite Supply

>

Steambrite Supply

>

Metric Data  
CORR.  
AIR  
CORR.

ORIFICE  
SUCTION  
INPUT

>

SUCTION  
FLOW  
INPUT  
AIR

OVERALL

(mm)  
(mm H2O)  
WATTS  
AMPS  
RPM'S  
(mm H2O)  
(L/sec)  
WATTS  
WATTS  
H.P.  
EFF.(%)

50.8  
114  
1695  
14.8  
21,336  
119  
53.3  
1754  
62.3  
0.083  
3.55

38.1  
333  
1692  
14.7  
21,367  
349  
50.3  
1750  
171.7  
0.230  
9.81

31.8  
603

>

1693  
14.8  
21,325  
631  
47.0  
1752  
290.4  
0.389  
16.57

25.4  
1124  
1692  
14.7  
21,334  
1176  
40.7  
1750  
468.8  
0.628  
26.76

22.2  
1503  
1681  
14.6  
21,373  
1572  
36.0  
1740  
554.6  
0.743  
31.86

19.1  
1908  
1658  
14.3  
21,670  
1997  
29.7  
1715  
580.9  
0.779  
33.87

>

15.9  
2275  
1564  
13.6  
22,304  
2380  
22.4  
1618  
523.1  
0.701  
32.32

12.7  
2628  
1451  
12.5  
23,219  
2750  
15.4  
1501  
414.6  
0.556  
27.62

9.5  
2935  
1335  
11.5  
24,292  
3071  
9.1  
1381  
274.3  
0.368  
19.87

6.4  
3178  
1219  
10.5  
25,336  
3325  
4.3  
1261  
141.5  
0.190  
11.23

>

0.0  
3510  
1164  
10.0  
26,092  
3672  
0.0  
1205  
0.0  
0.000  
0.00

POLYNOMIAL PEAK AIRWATTS:  
580.26



>

CORR.  
AIR  
CORR.

ORIFICE  
SUCTION  
INPUT

SUCTION  
FLOW  
INPUT  
AIR

OVERALL

(mm)  
(kPa)  
WATTS  
AMPS  
RPM'S  
(kPa)  
(cu m/h)  
WATTS  
WATTS  
H.P.  
EFF.(%)

50.8  
1.118  
1695  
14.8  
21,336  
1.17  
191.87  
1754  
62.3  
0.083

>

3.55

38.1  
3.268  
1692  
14.7  
21,367  
3.42  
181.02  
1750  
171.7  
0.230  
9.81

31.8  
5.917  
1693  
14.8  
21,325  
6.19  
169.10  
1752  
290.4  
0.389  
16.57

25.4  
11.021  
1692  
14.7  
21,334  
11.53  
146.54  
1750  
468.8  
0.628  
26.76

22.2  
14.734  
1681  
14.6  
21,373  
15.42  
129.68  
1740

>

554.6  
0.743  
31.86

19.1  
18.713  
1658  
14.3  
21,670  
19.58  
106.95  
1715  
580.9  
0.779  
33.87

15.9  
22.308  
1564  
13.6  
22,304  
23.34  
80.80  
1618  
523.1  
0.701  
32.32

12.7  
25.771  
1451  
12.5

Compare to current or past OEM Associations:  
MYT/C302A  
Lmb2a  
B0074IFA60  
VMK84MP

Dual Mytee C302A vacuum in Series VS Parallel.  
Series 141 cfm X 245" lift = 34,545 vacuum units  
Parallel 282 cfm X 144" lift = 40,608 vacuum units  
Quad vacuums, dual Series sets in parallel, 282 Cfm X 245" Lift = 69,090 Vacuum

>

units.

12.4 amps Average amp draw mean per motor with a 100 ft of hose and damp carpet cleaning wand on the floor. The wand lip is not sealed since it is on fabric, and it is not open flow since the wand is not in the air. Perfect motor for a 15 amp breaker with top performance.

Optional

Mytee G004 Silicone 5.7" Vacuum Motor Gasket Heavy Duty Electro Motor 478-27 (478-27) (recommended)

Add Vacuum Motor Lint Screen Filtration and Gasket to any vacuum motor

Gasket Vacuum Motors fits 5.7in Vacuum Motors 1/4" Thick PP43-807110  
Mytee G004A PX13

<https://www.kleen-ritecorp.com/p-46058-motor-vac-120v-w-moist-prot.aspx> \$112.25  
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*Availability: This product was added to our catalog on Thursday 17 February, 2011*