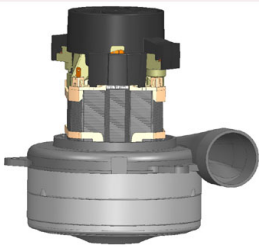


>



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" diameter; 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

Steambrite Supply



Steambrite Supply

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

>

Steambrite Supply



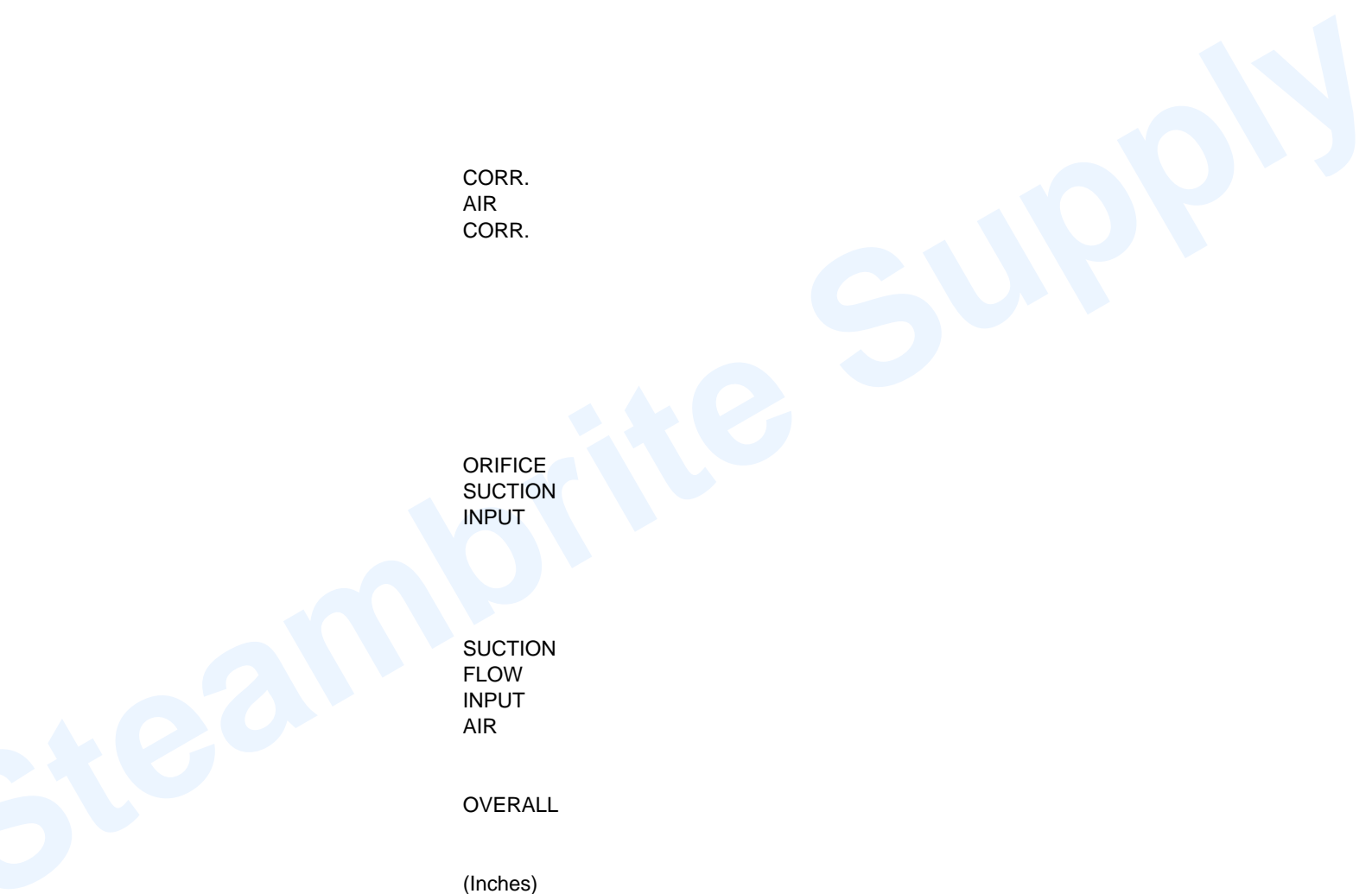
CORR.
AIR
CORR.

ORIFICE
SUCTION
INPUT

SUCTION
FLOW
INPUT
AIR

OVERALL

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





Steambrite Supply

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

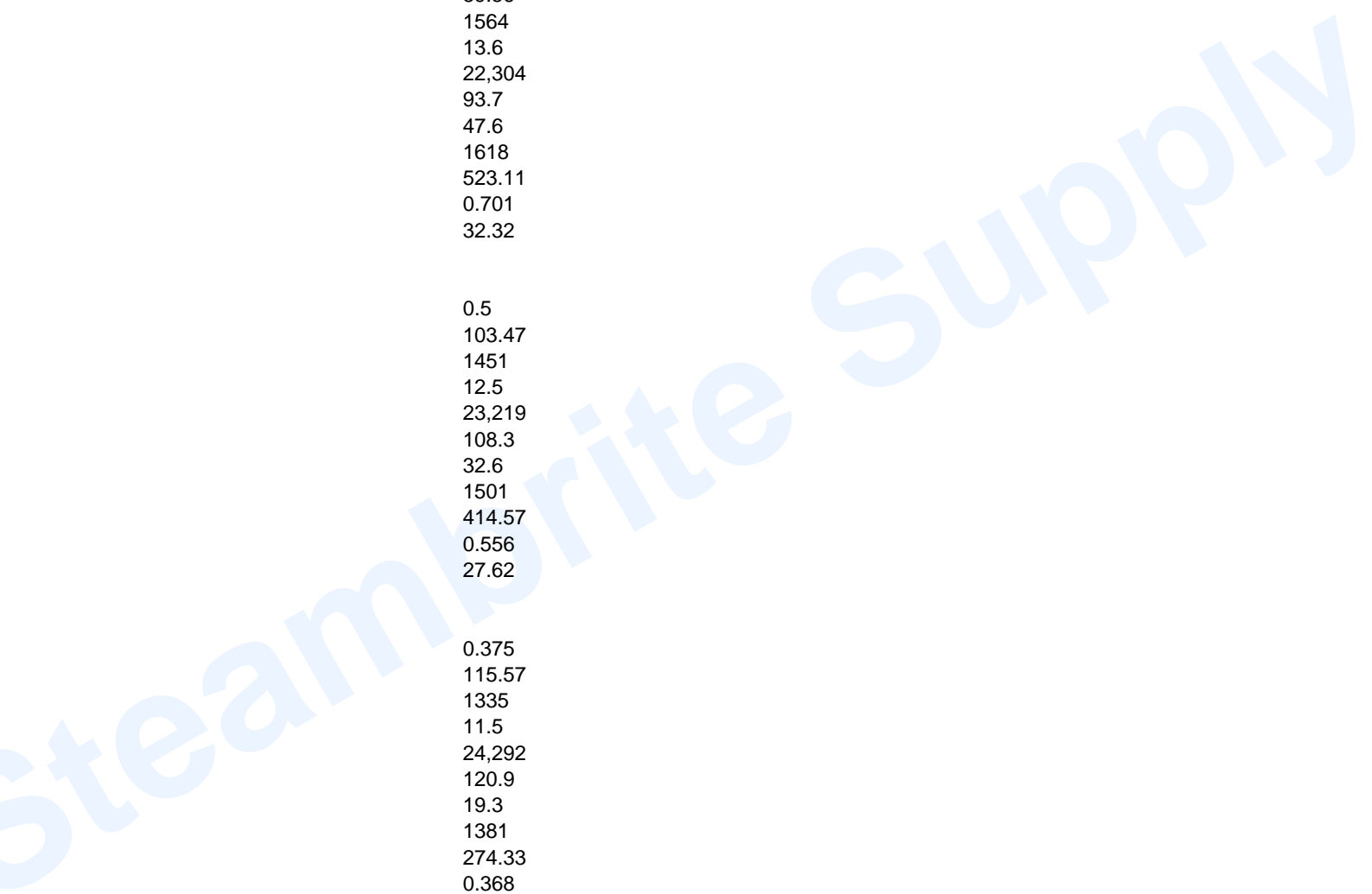
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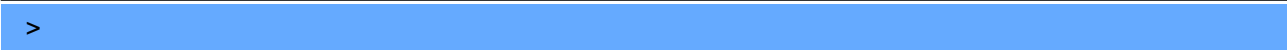
0.625
89.56
1564
13.6
22,304
93.7
47.6
1618
523.11
0.701
32.32

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

>

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

Steambrite Supply

>

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