



***Upblast Spun  
Aluminum Exhausters***  
SBRM Belt Drive Series



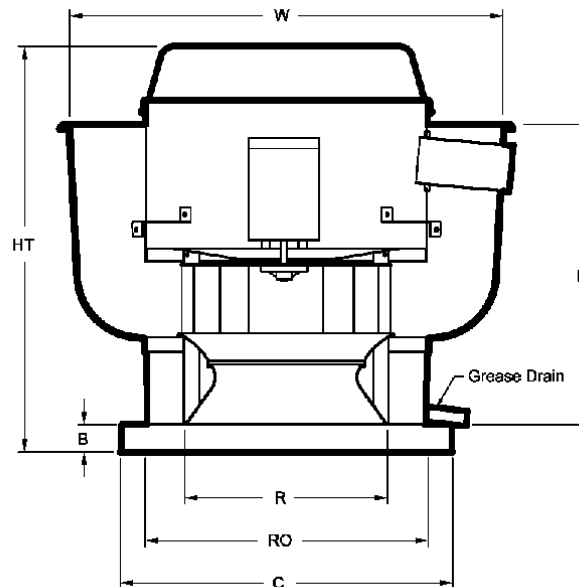
***Providers of Air Movement Solutions***



## SBRM Series - Belt Drive Exhausters

### Features

- Heavy duty construction, durable and weather resistant
- Non-overloading backward inclined wheels, blades and inlets fabricated from 3003-H14 aluminum
- Wall mount applications; units up to 24" nominal wheel can be wall mounted
- Base Hinging Kit or Hinged Sub Base
- External disconnect switch box
- Quick release latches for easy access to motor.
- Fully welded leak proof grease drain
- Optional grease collection box
- ETL listed for compliance with UL 705 and UL762 standards



### Dimensions (inches)

| Model   | Wheel Dia. | HT     | W      | B | C      | R      | RO | Shaft Dia. | Motor HP | Wt. (lbs.) |
|---------|------------|--------|--------|---|--------|--------|----|------------|----------|------------|
| SBRM-13 | 13-3/4     | 27-1/4 | 30-1/4 | 2 | 21     | 13-1/4 | 16 | 3/4        | 1/2      | 120        |
| SBRM-15 | 15-3/4     | 30-1/2 | 33-3/4 | 2 | 24-3/4 | 14-7/8 | 20 | 3/4        | 1        | 140        |
| SBRM-18 | 18-3/4     | 33-3/4 | 39-3/8 | 2 | 28     | 16-1/2 | 24 | 1          | 2        | 190        |
| SBRM-24 | 24         | 37-1/2 | 43-3/8 | 2 | 33     | 23-7/8 | 28 | 1          | 5        | 270        |
| SBRM-30 | 30         | 40     | 52-3/4 | 2 | 40     | 24     | 36 | 1-3/16     | 5        | 410        |

## SBRM-13

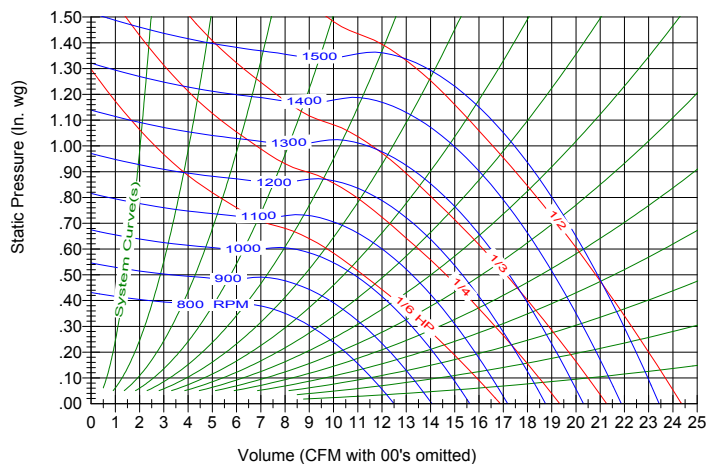
Max RPM - 1530

Motor:

Max HP - 1/2

Max Frame - 56T

Power rating bhp does not include transmission losses.  
Performance shown is for installation Type A: Free Inlet, Free Outlet.  
Performance ratings do not include the effects of appurtenances (accessories).



| CFM  | OUTLET VELOCITY FPM | 1/8" SP |      |       | 1/4" SP |      |       | 1/2" SP |      |       | 3/4" SP |      |       | 1" SP |      |       | 1-1/2" SP |      |       | 2" SP |      |       | 2-1/2" SP |      |       |
|------|---------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-------|-------|------|-------|-----------|------|-------|-------|------|-------|-----------|------|-------|
|      |                     | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES |
| 1200 | 823                 | 396     | 0.09 | 2.7   | 492     | 0.13 | 3.3   | 653     | 0.23 | 5.3   | 798     | 0.38 | 7.5   | 917   | 0.53 | 9.4   | 1114      | 0.84 | 13.1  | 1276  | 1.18 | --    | 1416      | 1.53 | 23    |
| 1400 | 960                 | 427     | 0.12 | 3.3   | 519     | 0.18 | 4.0   | 666     | 0.28 | 5.6   | 800     | 0.42 | 7.8   | 922   | 0.59 | 9.6   | 1121      | 0.94 | 13.6  | 1287  | 1.31 | 17.3  | 1430      | 1.69 | 24    |
| 1600 | 1097                | 461     | 0.17 | 4.2   | 546     | 0.23 | 4.8   | 685     | 0.34 | 6.2   | 807     | 0.47 | 7.9   | 924   | 0.64 | 9.6   | 1126      | 1.03 | 13.8  | 1295  | 1.44 | 17.6  | 1440      | 1.86 | 25    |
| 1800 | 1234                | 499     | 0.22 | 5.1   | 575     | 0.29 | 5.6   | 709     | 0.42 | 6.9   | 823     | 0.54 | 8.5   | 929   | 0.70 | 9.9   | 1130      | 1.11 | 13.9  | 1299  | 1.56 | 18.0  | --        | --   | --    |
| 2000 | 1371                | 540     | 0.29 | 6.1   | 607     | 0.36 | 6.5   | 736     | 0.52 | 7.8   | 843     | 0.65 | 9.1   | 943   | 0.80 | 10.2  | 1132      | 1.18 | 13.9  | 1304  | 1.67 | 18.1  | --        | --   | --    |
| 2200 | 1508                | 583     | 0.37 | 7.3   | 641     | 0.44 | 7.5   | 763     | 0.61 | 8.7   | 867     | 0.77 | 9.8   | 962   | 0.92 | 10.9  | 1137      | 1.28 | 14.1  | 1306  | 1.77 | 18.2  | --        | --   | --    |
| 2400 | 1646                | 626     | 0.47 | 8.3   | 678     | 0.53 | 8.6   | 791     | 0.72 | 9.7   | 895     | 0.91 | 10.8  | 984   | 1.07 | 11.9  | 1151      | 1.43 | 14.8  | 1306  | 1.86 | 18.2  | --        | --   | --    |
| 2600 | 1783                | 670     | 0.58 | 9.5   | 717     | 0.65 | 9.6   | 821     | 0.84 | 10.6  | 922     | 1.06 | 11.7  | 1009  | 1.24 | 12.9  | 1169      | 1.59 | 15.6  | --    | --   | --    | --        | --   | --    |
| 2800 | 1920                | 713     | 0.71 | 10.5  | 758     | 0.79 | 11.0  | 854     | 0.98 | 11.7  | 950     | 1.21 | 12.6  | 1037  | 1.43 | 13.7  | 1189      | 1.81 | 16.7  | --    | --   | --    | --        | --   | --    |
| 3000 | 2057                | 757     | 0.86 | 11.9  | 800     | 0.95 | 12.1  | 888     | 1.14 | 12.4  | 978     | 1.38 | 13.5  | 1064  | 1.62 | 15.0  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3200 | 2194                | 800     | 1.03 | 13.2  | 843     | 1.13 | 13.4  | 923     | 1.32 | 13.8  | 1008    | 1.57 | 14.9  | 1092  | 1.83 | 16.5  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3400 | 2331                | 844     | 1.22 | 14.3  | 887     | 1.33 | 14.6  | 959     | 1.52 | 14.8  | 1041    | 1.78 | 16.1  | --    | --   | --    | --        | --   | --    | --    | --   | --    | --        | --   | --    |

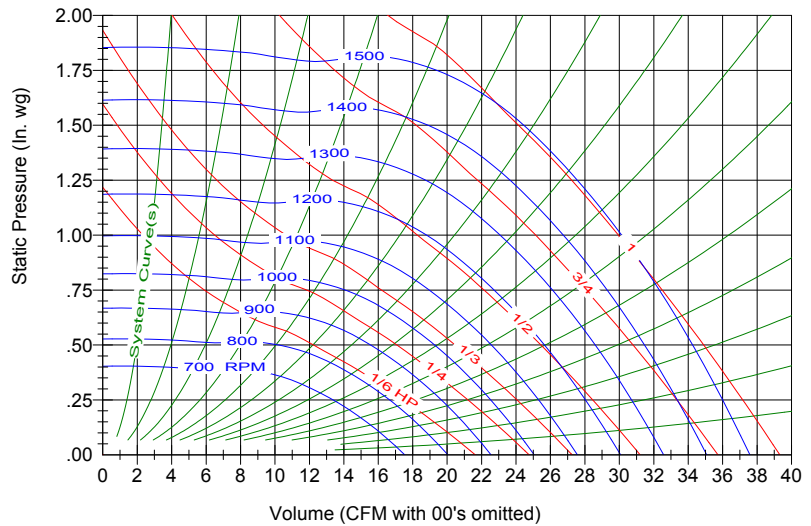
## SBRM-15

Max RPM - 1520

Motor:  
Max HP - 1  
Max Frame - 145T

SI CONVERSION FACTOR

CFM x 0.472 = L/s SP x 0.249 = kPa



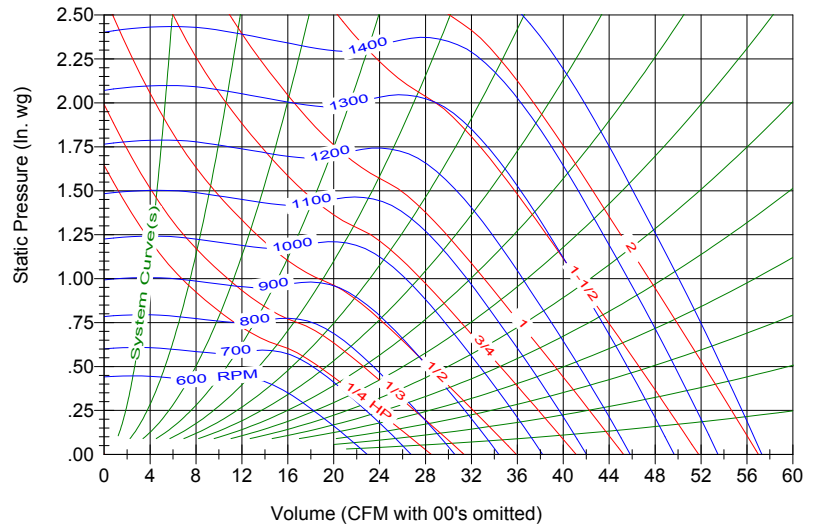
| CFM  | OUTLET VELOCITY FPM | 1/8" SP |      |       | 1/4" SP |      |       | 1/2" SP |      |       | 3/4" SP |      |       | 1" SP |      |       | 1-1/2" SP |      |       | 2" SP |      |       | 2-1/2" SP |      |       |
|------|---------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-------|-------|------|-------|-----------|------|-------|-------|------|-------|-----------|------|-------|
|      |                     | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES |
| 800  | 771                 | 427     | 0.05 | 2.1   | 542     | 0.08 | 3.3   | 726     | 0.14 | 5.3   | 895     | 0.23 | 7.5   | 1033  | 0.32 | 9.8   | 1255      | 0.52 | 14.3  | 1436  | 0.72 | 18.5  | 1592      | 0.93 | --    |
| 900  | 868                 | 451     | 0.07 | 2.7   | 557     | 0.10 | 3.7   | 731     | 0.16 | 5.4   | 893     | 0.25 | 7.5   | 1033  | 0.35 | 9.8   | 1263      | 0.56 | 14.6  | 1447  | 0.78 | 18.5  | 1606      | 1.01 | --    |
| 1000 | 964                 | 476     | 0.08 | 3.1   | 575     | 0.12 | 4.1   | 745     | 0.19 | 5.6   | 887     | 0.27 | 7.5   | 1033  | 0.37 | 9.8   | 1266      | 0.60 | 14.6  | 1456  | 0.84 | 18.5  | 1618      | 1.09 | --    |
| 1100 | 1060                | 503     | 0.10 | 3.8   | 596     | 0.14 | 4.6   | 761     | 0.22 | 5.9   | 895     | 0.30 | 7.5   | 1028  | 0.40 | 9.7   | 1265      | 0.63 | 14.6  | 1460  | 0.89 | 18.6  | 1626      | 1.16 | 22    |
| 1200 | 1157                | 530     | 0.12 | 4.3   | 620     | 0.16 | 5.0   | 776     | 0.25 | 6.3   | 908     | 0.33 | 7.8   | 1026  | 0.43 | 9.7   | 1265      | 0.68 | 14.6  | 1461  | 0.94 | 18.6  | 1632      | 1.23 | 22    |
| 1300 | 1253                | 559     | 0.15 | 5.0   | 645     | 0.19 | 5.5   | 792     | 0.28 | 6.7   | 926     | 0.38 | 8.2   | 1037  | 0.47 | 10.1  | 1262      | 0.71 | 14.6  | 1461  | 0.99 | 18.6  | 1634      | 1.29 | 22    |
| 1400 | 1350                | 589     | 0.18 | 5.6   | 670     | 0.23 | 6.0   | 810     | 0.32 | 7.0   | 940     | 0.42 | 8.6   | 1051  | 0.52 | 10.3  | 1255      | 0.75 | 14.3  | 1461  | 1.05 | 18.6  | 1633      | 1.35 | 22    |
| 1500 | 1446                | 619     | 0.21 | 6.3   | 696     | 0.26 | 6.7   | 831     | 0.37 | 7.5   | 955     | 0.47 | 9.1   | 1069  | 0.58 | 10.9  | 1260      | 0.80 | 14.6  | 1457  | 1.10 | 18.5  | 1634      | 1.42 | 22    |
| 1600 | 1543                | 649     | 0.25 | 6.8   | 723     | 0.31 | 7.2   | 853     | 0.41 | 8.0   | 971     | 0.53 | 9.4   | 1083  | 0.64 | 11.2  | 1271      | 0.87 | 14.7  | 1451  | 1.14 | 18.5  | 1632      | 1.49 | 22    |
| 1700 | 1639                | 680     | 0.29 | 7.5   | 751     | 0.35 | 7.9   | 877     | 0.47 | 8.8   | 989     | 0.58 | 10.0  | 1098  | 0.71 | 11.8  | 1285      | 0.95 | 15.3  | 1452  | 1.21 | 18.5  | --        | --   | --    |
| 1800 | 1736                | 712     | 0.34 | 8.2   | 780     | 0.40 | 8.5   | 902     | 0.52 | 9.4   | 1009    | 0.65 | 10.6  | 1114  | 0.77 | 12.5  | 1303      | 1.03 | 15.7  | 1461  | 1.30 | 18.6  | --        | --   | --    |
| 1900 | 1832                | 744     | 0.40 | 8.7   | 809     | 0.46 | 9.0   | 927     | 0.59 | 10.0  | 1031    | 0.72 | 11.4  | 1130  | 0.85 | 12.9  | 1318      | 1.12 | 16.4  | 1474  | 1.40 | 19.1  | --        | --   | --    |
| 2000 | 1929                | 776     | 0.45 | 9.3   | 838     | 0.52 | 9.7   | 953     | 0.66 | 10.7  | 1055    | 0.79 | 12.0  | 1149  | 0.93 | 13.7  | 1333      | 1.22 | 16.6  | 1490  | 1.50 | 19.7  | --        | --   | --    |

## SBRM-18

Max RPM - 1440

Motor:  
Max HP - 2  
Max Frame - 145T

Power rating bhp does not include transmission losses.  
Performance shown is for installation Type A: Free Inlet, Free Outlet.  
Performance ratings do not include the effects of appurtenances (accessories).



| CFM  | OUTLET VELOCITY FPM | 1/8" SP |      |       | 1/4" SP |      |       | 1/2" SP |      |       | 3/4" SP |      |       | 1" SP |      |       | 1-1/2" SP |      |       | 2" SP |      |       | 2-1/2" SP |      |       |
|------|---------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-------|-------|------|-------|-----------|------|-------|-------|------|-------|-----------|------|-------|
|      |                     | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES |
| 1200 | 823                 | 396     | 0.09 | 2.7   | 492     | 0.13 | 3.3   | 653     | 0.23 | 5.3   | 798     | 0.38 | 7.5   | 917   | 0.53 | 9.4   | 1114      | 0.84 | 13.1  | 1276  | 1.18 | --    | 1416      | 1.53 | 23    |
| 1400 | 960                 | 427     | 0.12 | 3.3   | 519     | 0.18 | 4.0   | 666     | 0.28 | 5.6   | 800     | 0.42 | 7.8   | 922   | 0.59 | 9.6   | 1121      | 0.94 | 13.6  | 1287  | 1.31 | 17.3  | 1430      | 1.69 | 24    |
| 1600 | 1097                | 461     | 0.17 | 4.2   | 546     | 0.23 | 4.8   | 685     | 0.34 | 6.2   | 807     | 0.47 | 7.9   | 924   | 0.64 | 9.6   | 1126      | 1.03 | 13.8  | 1295  | 1.44 | 17.6  | 1440      | 1.86 | 25    |
| 1800 | 1234                | 499     | 0.22 | 5.1   | 575     | 0.29 | 5.6   | 709     | 0.42 | 6.9   | 823     | 0.54 | 8.5   | 929   | 0.70 | 9.9   | 1130      | 1.11 | 13.9  | 1299  | 1.56 | 18.0  | --        | --   | --    |
| 2000 | 1371                | 540     | 0.29 | 6.1   | 607     | 0.36 | 6.5   | 736     | 0.52 | 7.8   | 843     | 0.65 | 9.1   | 943   | 0.80 | 10.2  | 1132      | 1.18 | 13.9  | 1304  | 1.67 | 18.1  | --        | --   | --    |
| 2200 | 1508                | 583     | 0.37 | 7.3   | 641     | 0.44 | 7.5   | 763     | 0.61 | 8.7   | 867     | 0.77 | 9.8   | 962   | 0.92 | 10.9  | 1137      | 1.28 | 14.1  | 1306  | 1.77 | 18.2  | --        | --   | --    |
| 2400 | 1646                | 626     | 0.47 | 8.3   | 678     | 0.53 | 8.6   | 791     | 0.72 | 9.7   | 895     | 0.91 | 10.8  | 984   | 1.07 | 11.9  | 1151      | 1.43 | 14.8  | 1306  | 1.86 | 18.2  | --        | --   | --    |
| 2600 | 1783                | 670     | 0.58 | 9.5   | 717     | 0.65 | 9.6   | 821     | 0.84 | 10.6  | 922     | 1.06 | 11.7  | 1009  | 1.24 | 12.9  | 1169      | 1.59 | 15.6  | --    | --   | --    | --        | --   | --    |
| 2800 | 1920                | 713     | 0.71 | 10.5  | 758     | 0.79 | 11.0  | 854     | 0.98 | 11.7  | 950     | 1.21 | 12.6  | 1037  | 1.43 | 13.7  | 1189      | 1.81 | 16.7  | --    | --   | --    | --        | --   | --    |
| 3000 | 2057                | 757     | 0.86 | 11.9  | 800     | 0.95 | 12.1  | 888     | 1.14 | 12.4  | 978     | 1.38 | 13.5  | 1064  | 1.62 | 15.0  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3200 | 2194                | 800     | 1.03 | 13.2  | 843     | 1.13 | 13.4  | 923     | 1.32 | 13.8  | 1008    | 1.57 | 14.9  | 1092  | 1.83 | 16.5  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3400 | 2331                | 844     | 1.22 | 14.3  | 887     | 1.33 | 14.6  | 959     | 1.52 | 14.8  | 1041    | 1.78 | 16.1  | --    | --   | --    | --        | --   | --    | --    | --   | --    | --        | --   | --    |



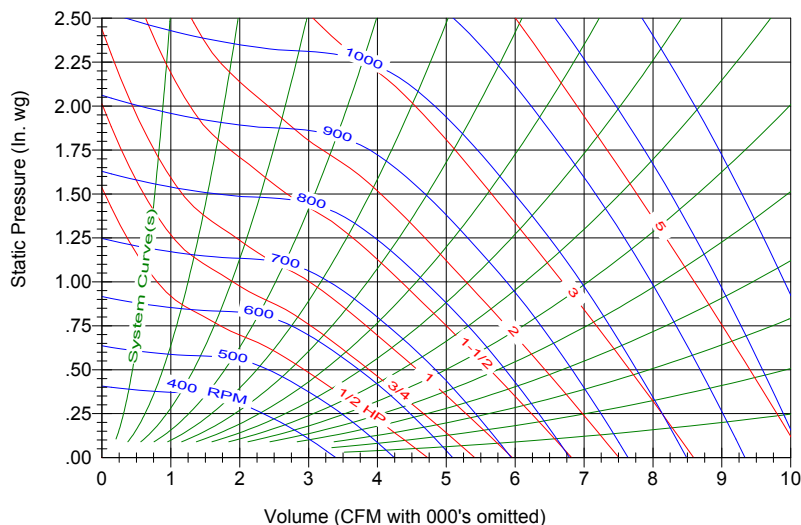
## SBRM-24

Max RPM - 1240

Motor:

Max HP - 5

Max Frame - 182T



| CFM  | OUTLET<br>VELOCITY<br>FPM | 1/8" SP |      |       | 1/4" SP |      |       | 1/2" SP |      |       | 3/4" SP |      |       | 1" SP |      |       | 1-1/2" SP |      |       | 2" SP |      |       | 2-1/2" SP |      |       |
|------|---------------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-------|-------|------|-------|-----------|------|-------|-------|------|-------|-----------|------|-------|
|      |                           | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES |
| 800  | 771                       | 427     | 0.05 | 2.1   | 542     | 0.08 | 3.3   | 726     | 0.14 | 5.3   | 895     | 0.23 | 7.5   | 1033  | 0.32 | 9.8   | 1255      | 0.52 | 14.3  | 1436  | 0.72 | 18.5  | 1592      | 0.93 | --    |
| 900  | 868                       | 451     | 0.07 | 2.7   | 557     | 0.10 | 3.7   | 731     | 0.16 | 5.4   | 893     | 0.25 | 7.5   | 1033  | 0.35 | 9.8   | 1263      | 0.56 | 14.6  | 1447  | 0.78 | 18.5  | 1606      | 1.01 | --    |
| 1000 | 964                       | 476     | 0.08 | 3.1   | 575     | 0.12 | 4.1   | 745     | 0.19 | 5.6   | 887     | 0.27 | 7.5   | 1033  | 0.37 | 9.8   | 1266      | 0.60 | 14.6  | 1456  | 0.84 | 18.5  | 1618      | 1.09 | --    |
| 1100 | 1060                      | 503     | 0.10 | 3.8   | 596     | 0.14 | 4.6   | 761     | 0.22 | 5.9   | 895     | 0.30 | 7.5   | 1028  | 0.40 | 9.7   | 1265      | 0.63 | 14.6  | 1460  | 0.89 | 18.6  | 1626      | 1.16 | 22    |
| 1200 | 1157                      | 530     | 0.12 | 4.3   | 620     | 0.16 | 5.0   | 776     | 0.25 | 6.3   | 908     | 0.33 | 7.8   | 1026  | 0.43 | 9.7   | 1265      | 0.68 | 14.6  | 1461  | 0.94 | 18.6  | 1632      | 1.23 | 22    |
| 1300 | 1253                      | 559     | 0.15 | 5.0   | 645     | 0.19 | 5.5   | 792     | 0.28 | 6.7   | 926     | 0.38 | 8.2   | 1037  | 0.47 | 10.1  | 1262      | 0.71 | 14.6  | 1461  | 0.99 | 18.6  | 1634      | 1.29 | 22    |
| 1400 | 1350                      | 589     | 0.18 | 5.6   | 670     | 0.23 | 6.0   | 810     | 0.32 | 7.0   | 940     | 0.42 | 8.6   | 1051  | 0.52 | 10.3  | 1255      | 0.75 | 14.3  | 1461  | 1.05 | 18.6  | 1633      | 1.35 | 22    |
| 1500 | 1446                      | 619     | 0.21 | 6.3   | 696     | 0.26 | 6.7   | 831     | 0.37 | 7.5   | 955     | 0.47 | 9.1   | 1069  | 0.58 | 10.9  | 1260      | 0.80 | 14.6  | 1457  | 1.10 | 18.5  | 1634      | 1.42 | 22    |
| 1600 | 1543                      | 649     | 0.25 | 6.8   | 723     | 0.31 | 7.2   | 853     | 0.41 | 8.0   | 971     | 0.53 | 9.4   | 1083  | 0.64 | 11.2  | 1271      | 0.87 | 14.7  | 1451  | 1.14 | 18.5  | 1632      | 1.49 | 22    |
| 1700 | 1639                      | 680     | 0.29 | 7.5   | 751     | 0.35 | 7.9   | 877     | 0.47 | 8.8   | 989     | 0.58 | 10.0  | 1098  | 0.71 | 11.8  | 1285      | 0.95 | 15.3  | 1452  | 1.21 | 18.5  | --        | --   | --    |
| 1800 | 1736                      | 712     | 0.34 | 8.2   | 780     | 0.40 | 8.5   | 902     | 0.52 | 9.4   | 1009    | 0.65 | 10.6  | 1114  | 0.77 | 12.5  | 1303      | 1.03 | 15.7  | 1461  | 1.30 | 18.6  | --        | --   | --    |
| 1900 | 1832                      | 744     | 0.40 | 8.7   | 809     | 0.46 | 9.0   | 927     | 0.59 | 10.0  | 1031    | 0.72 | 11.4  | 1130  | 0.85 | 12.9  | 1318      | 1.12 | 16.4  | 1474  | 1.40 | 19.1  | --        | --   | --    |
| 2000 | 1929                      | 776     | 0.45 | 9.3   | 838     | 0.52 | 9.7   | 953     | 0.66 | 10.7  | 1055    | 0.79 | 12.0  | 1149  | 0.93 | 13.7  | 1333      | 1.22 | 16.6  | 1490  | 1.50 | 19.7  | --        | --   | --    |

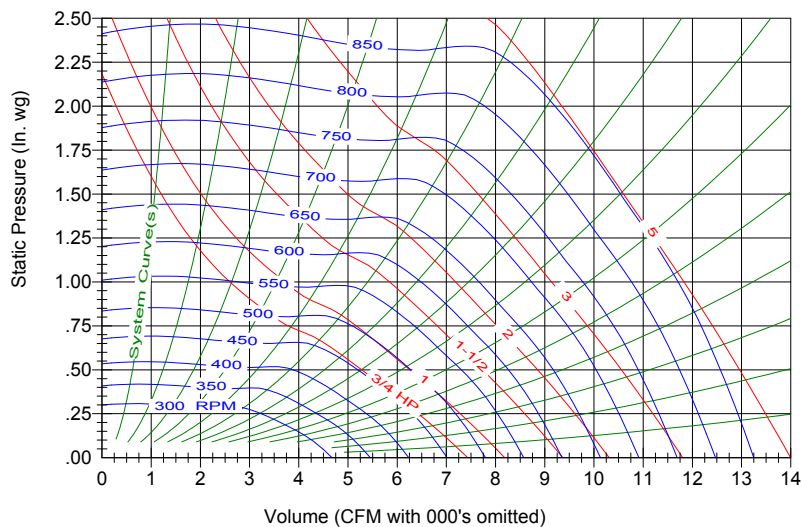
## SBRM-30

Max RPM - 860

Motor:

Max HP - 5

Max Frame - 182T



Power rating bhp does not include transmission losses.  
Performance shown is for installation Type A: Free Inlet,  
Free Outlet.  
Performance ratings do not include the effects of  
appurtenances (accessories).

| CFM  | OUTLET<br>VELOCITY<br>FPM | 1/8" SP |      |       | 1/4" SP |      |       | 1/2" SP |      |       | 3/4" SP |      |       | 1" SP |      |       | 1-1/2" SP |      |       | 2" SP |      |       | 2-1/2" SP |      |       |
|------|---------------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-------|-------|------|-------|-----------|------|-------|-------|------|-------|-----------|------|-------|
|      |                           | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM     | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES | RPM   | BHP  | SONES | RPM       | BHP  | SONES |
| 1200 | 823                       | 396     | 0.09 | 2.7   | 492     | 0.13 | 3.3   | 653     | 0.23 | 5.3   | 798     | 0.38 | 7.5   | 917   | 0.53 | 9.4   | 1114      | 0.84 | 13.1  | 1276  | 1.18 | --    | 1416      | 1.53 | 23    |
| 1400 | 960                       | 427     | 0.12 | 3.3   | 519     | 0.18 | 4.0   | 666     | 0.28 | 5.6   | 800     | 0.42 | 7.8   | 922   | 0.59 | 9.6   | 1121      | 0.94 | 13.6  | 1287  | 1.31 | 17.3  | 1430      | 1.69 | 24    |
| 1600 | 1097                      | 461     | 0.17 | 4.2   | 546     | 0.23 | 4.8   | 685     | 0.34 | 6.2   | 807     | 0.47 | 7.9   | 924   | 0.64 | 9.6   | 1126      | 1.03 | 13.8  | 1295  | 1.44 | 17.6  | 1440      | 1.86 | 25    |
| 1800 | 1234                      | 499     | 0.22 | 5.1   | 575     | 0.29 | 5.6   | 709     | 0.42 | 6.9   | 823     | 0.54 | 8.5   | 929   | 0.70 | 9.9   | 1130      | 1.11 | 13.9  | 1299  | 1.56 | 18.0  | --        | --   | --    |
| 2000 | 1371                      | 540     | 0.29 | 6.1   | 607     | 0.36 | 6.5   | 736     | 0.52 | 7.8   | 843     | 0.65 | 9.1   | 943   | 0.80 | 10.2  | 1132      | 1.18 | 13.9  | 1304  | 1.67 | 18.1  | --        | --   | --    |
| 2200 | 1508                      | 583     | 0.37 | 7.3   | 641     | 0.44 | 7.5   | 763     | 0.61 | 8.7   | 867     | 0.77 | 9.8   | 962   | 0.92 | 10.9  | 1137      | 1.28 | 14.1  | 1306  | 1.77 | 18.2  | --        | --   | --    |
| 2400 | 1646                      | 626     | 0.47 | 8.3   | 678     | 0.53 | 8.6   | 791     | 0.72 | 9.7   | 895     | 0.91 | 10.8  | 984   | 1.07 | 11.9  | 1151      | 1.43 | 14.8  | 1306  | 1.86 | 18.2  | --        | --   | --    |
| 2600 | 1783                      | 670     | 0.58 | 9.5   | 717     | 0.65 | 9.6   | 821     | 0.84 | 10.6  | 922     | 1.06 | 11.7  | 1009  | 1.24 | 12.9  | 1169      | 1.59 | 15.6  | --    | --   | --    | --        | --   | --    |
| 2800 | 1920                      | 713     | 0.71 | 10.5  | 758     | 0.79 | 11.0  | 854     | 0.98 | 11.7  | 950     | 1.21 | 12.6  | 1037  | 1.43 | 13.7  | 1189      | 1.81 | 16.7  | --    | --   | --    | --        | --   | --    |
| 3000 | 2057                      | 757     | 0.86 | 11.9  | 800     | 0.95 | 12.1  | 888     | 1.14 | 12.4  | 978     | 1.38 | 13.5  | 1064  | 1.62 | 15.0  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3200 | 2194                      | 800     | 1.03 | 13.2  | 843     | 1.13 | 13.4  | 923     | 1.32 | 13.8  | 1008    | 1.57 | 14.9  | 1092  | 1.83 | 16.5  | --        | --   | --    | --    | --   | --    | --        | --   | --    |
| 3400 | 2331                      | 844     | 1.22 | 14.3  | 887     | 1.33 | 14.6  | 959     | 1.52 | 14.8  | 1041    | 1.78 | 16.1  | --    | --   | --    | --        | --   | --    | --    | --   | --    | --        | --   | --    |

# Drive Selection for the SBRM Series

**Performance Table**

|              |       |         | Model                                                | SBRM-13 |       | SBRM-15 |       | SBRM-18 |       | SBRM-24 |       | SBRM-30 |      |
|--------------|-------|---------|------------------------------------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|------|
|              |       |         | Shaft Dia.                                           | 3/4"    |       | 3/4"    |       | 1"      |       | 1"      |       | 1-3/16" |      |
|              |       |         | Motor Frame<br>(*With motor adapater plate supplied) |         |       |         |       |         |       |         |       |         |      |
|              |       |         | Cast Iron Pulleys                                    |         |       |         |       | 56      | 56*   | 56      |       | 56      |      |
|              |       |         | Browning-Woods-Maska                                 | 48      | 56    | 48      | 56    | 143T    | 143T* | 143T    | 182T  | 143T    | 182T |
|              |       |         |                                                      |         |       |         | 145T  | 145T*   | 145T  | 184T    | 145T  | 184T    |      |
| RPM Range    | Motor | Blower  | '4L' Belt Size - Max 3/4 HP                          |         |       |         |       |         |       |         |       |         |      |
| 340          | 1VI34 | AL104   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | AK104   | --                                                   | --      | --    | --      | --    | --      | 4L400 | --      | 4L420 | --      | --   |
| 519          | MVL34 | MFAL104 |                                                      |         |       |         |       |         |       |         |       |         |      |
| 427          | 1VL34 | AL84    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | AK81    | --                                                   | --      | --    | --      | --    | --      | 4L350 | --      | --    | --      | --   |
| 652          | MVL34 | MFAL84  |                                                      |         |       |         |       |         |       |         |       |         |      |
| 540          | 1VL40 | AL84    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | AK81    | --                                                   | --      | --    | --      | 4L340 | 4L320   | 4L360 | --      | --    | --      | --   |
| 765          | MVL40 | MFAL84  |                                                      |         |       |         |       |         |       |         |       |         |      |
| 575          | 1VL34 | AL64    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | AK61    | 4L250                                                | 4L250   | 4L280 | 4L270   | 4L290 | 4L270   | --    | --      | --    | --      | --   |
| 878          | MVL34 | MFAL64  |                                                      |         |       |         |       |         |       |         |       |         |      |
| 696          | 1VL34 | AL51    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | AK51    | 4L230                                                | 4L220   | 4L260 | 4L250   | 4L270 | 4L250   | --    | --      | --    | --      | --   |
| 1062         | MVL34 | MFAL54  |                                                      |         |       |         |       |         |       |         |       |         |      |
| 879          | 1VL40 | AL51    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | AK51    | 4L240                                                | 4L230   | 4L270 | 4L260   | 4L280 | 4L260   | --    | --      | --    | --      | --   |
| 1245         | MVL34 | MFAL54  |                                                      |         |       |         |       |         |       |         |       |         |      |
| 1135         | 1VL40 | AK41    |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | AK44    | 4L220                                                | 4L210   | 4L250 | 4L240   | 4L260 | 4L240   | --    | --      | --    | --      | --   |
| 1608         | MVL40 | MA40    |                                                      |         |       |         |       |         |       |         |       |         |      |
| B' Belt Size |       |         |                                                      |         |       |         |       |         |       |         |       |         |      |
| 447          | 1LV34 | BKH100  |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | HB97T   | --                                                   | --      | --    | --      | --    | --      | --    | --      | B39   | --      | --   |
| 596          | MVL34 | MBL97   |                                                      |         |       |         |       |         |       |         |       |         |      |
| 500          | 1VL34 | BKH90   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8325  | HB87T   | --                                                   | --      | --    | --      | --    | --      | B34   | --      | B37   | B38     |      |
| 667          | MVL34 | MBL87   |                                                      |         |       |         |       |         |       |         |       |         |      |
| 646          | 1VL44 | BKH90   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | HB87T   | --                                                   | --      | --    | --      | --    | --      | B35   | B33     | --    | B39     |      |
| 854          | 8400  | MBL87   |                                                      |         |       |         |       |         |       |         |       |         |      |
| 848          | 1VL44 | KBH70   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | HB67T   | --                                                   | --      | --    | --      | --    | --      | B31   | B29     | --    | --      |      |
| 1121         | 8400  | MBL67   |                                                      |         |       |         |       |         |       |         |       |         |      |
| 1005         | 1VL44 | BKH60   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | HB57T   | --                                                   | --      | --    | --      | B27   | B25     | --    | --      | --    | --      |      |
| 1329         | 8400  | MBL57   |                                                      |         |       |         |       |         |       |         |       |         |      |
| 1233         | 1VL44 | BKH50   |                                                      |         |       |         |       |         |       |         |       |         |      |
| to           | 8400  | HB47T   | --                                                   | --      | --    | B24     | B26   | B24     | --    | --      | --    | --      |      |
| 1631         | 8400  | MBL47   |                                                      |         |       |         |       |         |       |         |       |         |      |