

THREE LOBE

Performance Table (For Pressure Duty)

| mmWG | Capacity (FAD):(m ³ /min) | | | | | | Pressure(mmWG) | | | | | | Shaft Power:(KW) | | | | |
|------|--------------------------------------|-------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|--------|------------------|--------|-------|--------|-----|
| | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10000 | BKW | M3/MIN | BKW | M3/MIN | BKW | M3/MIN | BKW |
| 1650 | 0.34 | 0.27 | 0.21 | 0.16 | 0.11 | 0.07 | 0.62 | | | | | | | | | | |
| 2550 | 0.64 | 0.50 | 0.50 | 0.45 | 0.40 | 0.36 | 0.97 | | | | | | | | | | |
| 1650 | 0.60 | 0.57 | 0.54 | 0.51 | 0.49 | 0.48 | 0.94 | | | | | | | | | | |
| 2550 | 1.05 | 1.01 | 0.98 | 0.81 | 0.94 | 1.25 | 1.45 | | | | | | | | | | |
| 1250 | 0.98 | 1.22 | 1.32 | 1.41 | 0.53 | 1.66 | 0.47 | 1.82 | 0.40 | 2 | | | | | | | |
| 2250 | 2.32 | 1.90 | 2.06 | 2.23 | 1.83 | 2.65 | 1.75 | 2.92 | 1.67 | 3.39 | | | | | | | |
| 850 | 0.99 | 0.41 | 0.79 | 0.80 | 0.38 | 1.84 | 0.29 | 2.15 | 0.21 | 2.45 | 0.15 | 2.74 | | | | | |
| 1750 | 2.92 | 0.85 | 2.72 | 2.43 | 2.31 | 3.78 | 2.22 | 4.43 | 2.14 | 5.05 | 2.08 | 5.64 | | | | | |
| 850 | 2.07 | 0.62 | 1.71 | 1.76 | 1.41 | 2.78 | 1.29 | 3.26 | 1.19 | 3.71 | 1.09 | 4.15 | | | | | |
| 1750 | 5.17 | 5.00 | 4.81 | 3.63 | 4.51 | 5.73 | 4.39 | 6.71 | 4.29 | 7.65 | 4.9 | 8.55 | | | | | |
| 850 | 3.24 | 1.12 | 2.87 | 2.23 | 1.95 | 4.73 | 1.70 | 5.47 | 1.48 | 6.15 | 1.28 | 6.79 | 1.03 | 7.48 | 0.84 | 8.24 | |
| 1750 | 8.64 | 2.30 | 8.27 | 7.63 | 7.35 | 9.75 | 7.10 | 11.26 | 6.88 | 12.67 | 6.68 | 13.98 | 6.43 | 15.39 | 6.24 | 16.97 | |
| 850 | 5.80 | 1.57 | 5.19 | 4.16 | 3.74 | 6.63 | 3.36 | 7.66 | 3.03 | 8.62 | 2.74 | 9.51 | 2.49 | 10.88 | 2.10 | 11.85 | |
| 1750 | 13.36 | 3.23 | 12.21 | 8.87 | 11.35 | 13.64 | 10.92 | 15.77 | 10.59 | 17.74 | 10.30 | 19.57 | 10.05 | 22.40 | 9.66 | 24.39 | |
| 750 | 10.29 | 2.59 | 9.42 | 7.13 | 7.25 | 10.97 | 6.66 | 12.67 | 6.11 | 14.26 | 5.65 | 15.74 | 5.27 | 17.78 | 4.95 | 19.35 | |
| 1650 | 24.66 | 5.70 | 23.78 | 22.25 | 20.07 | 24.13 | 21.02 | 27.88 | 20.48 | 31.38 | 20.01 | 34.63 | 19.63 | 39.11 | 19.31 | 42.57 | |
| 750 | 13.32 | 3.34 | 12.62 | 9.19 | 11.40 | 14.14 | 10.93 | 16.34 | 10.00 | 18.39 | 9.61 | 20.30 | 9.16 | 22.92 | 8.73 | 24.95 | |
| 1650 | 31.84 | 7.35 | 31.14 | 29.92 | 25.88 | 29.39 | 31.11 | 28.91 | 28.52 | 40.46 | 28.13 | 44.65 | 27.68 | 50.43 | 27.25 | 54.89 | |
| 600 | 17.01 | 4.84 | 15.95 | 13.32 | 14.21 | 17.06 | 13.53 | 20.51 | 12.93 | 23.71 | 12.40 | 26.68 | 11.98 | 29.45 | 10.96 | 35.75 | |
| 1500 | 51.03 | 12.11 | 49.97 | 33.31 | 48.23 | 42.65 | 47.55 | 51.28 | 46.95 | 59.28 | 46.42 | 66.71 | 46.00 | 73.64 | 44.98 | 89.36 | |
| 600 | 27.72 | 7.40 | 26.22 | 23.68 | 22.58 | 31.34 | 21.60 | 36.23 | 20.73 | 40.77 | 19.98 | 45.00 | 18.77 | 50.17 | 17.96 | 54.61 | |
| 1500 | 79.70 | 18.50 | 78.19 | 50.89 | 75.65 | 73.57 | 78.34 | 73.57 | 72.71 | 101.9 | 71.96 | 112.5 | 70.74 | 125.42 | 69.94 | 136.53 | |
| 600 | 58.94 | 14.44 | 55.49 | 37.23 | 50.48 | 58.83 | 49.26 | 68.88 | 47.59 | 79.49 | 46.70 | 88.83 | 45.59 | 103.04 | 44.48 | 113.68 | |
| 1500 | 159.0 | 36.11 | 153.8 | 93.08 | 152.1 | 149.3 | 172.2 | 146.8 | 198.7 | 145.7 | 257.6 | 144.6 | 284.2 | | | | |