## Belt Drive Blower Wheel with Housing Assembly

MARS \#41405 is a blet drive blower assembly with a $10 \times 10$ belt drive blower wheel included. The 41405 features universal mounting.


| MARS | HOUSING DIMENSIONS |  |  |  |  | BLOWER WHEEL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO. | K | E | A | B | TYPE | DIA. | WIDTH | BORE |
| 41405 | $13-1 / 6^{\prime \prime}$ | $11-3 / 8^{\prime \prime}$ | $17-1 / 4^{\prime \prime}$ | $16-1 / 2^{\prime \prime}$ | BD | $10-1 / 2^{\prime \prime}$ | $10-5 / 8^{\prime \prime}$ | $3 / 4^{\prime \prime}$ |

## Belt Drive Blower Wheels

airMARS belt drive blower wheels with forward curved blades are constructed out of galvanized steel with offset tablocked blades for superior strength. The unique design allows higher operating speeds and lower noise levels on blower wheels from 9" to 40". All wheels are balanced both statically and dynamically to a factor of $\mathrm{Q}=6.3$. 44 separate quality checks ensure the production process for airMARS belt drive blower wheels. Rigorous quality standards, high quality raw material and experienced manufacturing all work together to make airMARS blower wheels your best choice.


| MARS <br> NO. | DESCRIPTION | WHEEL <br> DIA. | WHEEL <br> WIDTH | BORE | NOMINAL <br> DIA. X W. | LAU\# | MAX. <br> RPM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{4 1 5 3 3}$ | $15-15 \mathrm{BD}$ <br> 1.00 WHL | $\mathbf{1 5 . 1 2}$ | 15.00 | 1.00 | $15-15$ | $008276-16$ | 1600 |

## airMARS Belt Drive Blower Accessories

## Bearings

All airMars bearings and bearing assemblies are designed and manufactured to precise tolerance. Dedication to quality assures good fit and long life.


| MARS | TYPE | BORE | O.D. | PHOTO | BAG |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NO. | QTY. |  |  |  |  |
| 40863 | Cartridge | $3 / 4^{\prime \prime}$ | $1-13 / 16^{\prime \prime}$ | A | 2 |
| 40865 | Cartridge w/journal | $3 / 4^{\prime \prime}$ | $1-13 / 16^{\prime \prime}$ | B | 2 |
| 40867 | Oil | $5 / 8^{\prime \prime}$ | $1-13 / 16^{\prime \prime}$ | H | 2 |
| 40868 | Oil | $3 / 4^{\prime \prime}$ | $1-13 / 6^{\prime \prime}$ | H | 2 |
| 40871 | Sealed | $3 / 4^{\prime \prime}$ | $1-13 / 16^{\prime \prime}$ | I | 2 |
| 40872 | Sealed H.D. | $1^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | I | 2 |
| 40873 | Randall Type | $3 / 4^{\prime \prime}$ | $1-27 / 32^{\prime \prime}$ | J | 2 |
| 40874 | Randall Oil | $1^{\prime \prime}$ | $1-27 / 32^{\prime \prime}$ | J | 2 |
| 40876 | Pillow Block | $5 / 8^{\prime \prime}$ | - | C | 2 |
| 40877 | Pillow Block | $3 / 4^{\prime \prime}$ | - | C | 2 |
| 40878 | Pillow Block | $1^{\prime \prime}$ | - | C | 2 |
| 40879 | Pillow Block H.D. | $1^{\prime \prime}$ | - | C | 2 |
| 40880 | Pillow Block-Ball Brg. | $3 / 4^{\prime \prime}$ | - | E | 2 |
| 40881 | Pillow Block-Ball Brg. | $1^{\prime \prime}$ | - | E | 2 |
| 40882 | Pillow Block-Ball Brg. | $1-3 / 16^{\prime \prime}$ | - | E | 2 |
| 40884 | Flange Bearing | $3 / 4^{\prime \prime}$ | $1-13 / 16^{\prime \prime}$ | K | 2 |

