



TAPER LOCK MOUNTING H, Z AND W SERIES

Versatility. That's just one reason that Multi-Wing has become the world leader in providing axial flow impellers for industrial applications. That versatility extends from our high-quality fan blades and custom solutions to the number of mounting options each fan selection offers. If it's a straight bore mount for an electric motor, a conical bore for a hydraulic pump, a flange mount for a diesel engine or a taper lock for a NEMA-type motor, Multi-Wing will engineer the right fan for your job.

To learn more about Multi-Wing's catalog of mounting options, please contact us directly at 440-834-9400 or visit our website at www.multi-wing.net.

Dimensions

| Number of positions in each hub | | | | Ø Bores Inches | Bushing Type * | Available boss & taper lock position | Hub | |
|---------------------------------|--------------|-------------|-------------|-------------------|-------------------|---|----------------------------|-------|
| H | Z | W | G | | | | d | d2 |
| 6 | | | | 0.50 - 1.00 | G | AR, BR | 3.82 | 2.0 |
| 8 | | | | 0.50 - 1.125 | JA | AR, BR | 5.28 | 2.0 |
| 10 | | | | 0.50 - 0.875 | JA | AS, BS, AR, BR | 6.77 | 2.0 |
| 10 | | | | 1.00 - 1.375 | SH | AS, BS, AR, BR | 6.77 | 2.688 |
| 12 | | | | 0.50 - 1.375 | SH | AS, BS, AR, BR | 8.11 | 2.688 |
| 14 | | | | 0.50 - 1.375 | SH | AS, BS, AR, BR | 9.53 | 2.688 |
| | 5 | | | 0.50 - 0.875 | JA | AS, BS, AR, BR | 5.71 | 2.00 |
| | 5 | | | 1.00 - 1.375 | H | AR, BR | 5.71 | 2.50 |
| | 6, 7, 9 | | | 0.625 - 1.00 | SH | AS, BS, AR, BR | 7.01, 7.32, 7.87 | 2.688 |
| | 6, 7, 9 | | | 1.125 - 1.625 | P-1 | AS, BS, AR, BR | 7.01, 7.32, 7.87 | 3.00 |
| | 8, 12, 16 | | | 0.50 - 1.625 | P-1 | AS, BS, AR, BR | 10.47, 11.02, 14.76 | 3.00 |
| | 8, 9, 12, 16 | | | 1.875 - 2.125 | SK | AR, BR | 10.47, 7.87, 11.02, 14.76 | 3.875 |
| | | 3, 4, 5 LP | | 0.50 - 1.375 | SH | AS, BS, AR, BR | 8.04 | 2.688 |
| | | 3, 4, 5 LP | | 1.625 | P-1 | AS, BS, AR, BR | 8.04 | 3.00 |
| | | 5, 6, 8, 10 | | 0.50 - 1.625 | P-1 | AS, BS, AR, BR | 10.79, 10.79, 14.96, 18.50 | 3.00 |
| | | 5, 6, 8, 10 | | 1.875 - 2.125 | SK | AR, BR | 10.79, 10.79, 14.96, 18.50 | 3.875 |
| | | 5, 6, 8, 10 | | 1.875 - 2.125 | Q | AR, BR | 10.79, 10.79, 14.96, 18.50 | 4.125 |
| | | 5, 6, 8, 10 | | 2.188 - 2.375 | SF | AR, BR | 10.79, 10.79, 14.96, 18.50 | 4.625 |
| | | 8, 10 | | 2.438 - 3.75 | R | AR, BR | 14.96, 18.50 | 5.375 |
| | | 13 | | 1.50 - 3.75 | R | AR, BR | 24.80 | 5.375 |
| | | | 3, 5, 6, 8, | 0.50 - 2.188 | SF | AR, BR | 14.96, 14.96, 18.90, 27.40 | 5.118 |
| | | | 3, 5, 6, 8, | 0.75 - 1.125 | Q | AR, BR | 14.96, 14.96, 18.90, 27.40 | 5.118 |
| | | | 3, 5, 6, 8, | 2.25 - 3.75 | R | AR, BR | 14.96, 14.96, 18.90, 27.40 | 5.118 |

* These are the most common taper lock mounting selections. Because Multi-Wing provides a wide range of mounting options, other combinations are possible.

For larger cast aluminum fans or high temperature applications, P-1, Q and R bushings are suggested.

Please contact your Multi-Wing Sales Engineer for additional information.

Customer to specify bore size, Dimension B.

