



All dimensions are in inches. Dimensions shown apply only to blowers with T-frame motors. Consult North American for dimensions of blowers with other motors.

Blower Designation★	A	B	C	D	E	F	G	H	J	K	L	P	Q	R	S	T‡	U‡	V	Z*	F+K	G+K
2344-28/3-15 <sup>d</sup> D	6§	14¾	7	29⅞	17	21⅜§	20¼	127/8	20	16⅝	7¼	6⅜	—	¾	8	4	32⅜	1½	—	38⅞§	36⅞
2344-28/3-15 <sup>d</sup> D	6§	14¾	10¾	33⅞	17	21⅜§	20¼	127/8	20	16⅝	8½	6⅜	—	¾	8	4	36⅞	1½	1⅝	38⅞§	36⅞
2344-28/3-20D	6§	14¾	10¾	33⅞	17	21⅜§	20¼	127/8	20	16⅝	8½	6⅜	—	¾	8	4	36⅞	1½	3	38⅞§	36⅞
2344-21/2-30D	8†	10⅝	12½	36⅞	20%	38⅞†	25½	137/8	25	19¾	10½	9⅜	—	¾	10	4	38⅞	2¼	2	58⅞†	45¼
2344-21/2-40 <sup>d</sup> D	8†	10⅝	12½	36⅞	20%	38⅞†	25½	137/8	25	19¾	10½	9⅜	—	¾	10	4	38⅞	2¼	—	58⅞†	45¼
2344-21/2-40 <sup>d</sup> D	8†	10⅝	12½	36⅞	20%	38⅞†	25½	137/8	25	19¾	10½	9⅜	—	¾	10	4	38⅞	2¼	27/8	58⅞†	45¼
2344-21/2-50D	8†	10⅝	12½	36⅞	20%	38⅞†	25½	137/8	25	19¾	10½	9⅜	—	¾	10	4	38⅞	2¼	4¾	58⅞†	45¼

- ★ Explanation of designation: 2304-11/1-3D means Series 2300, 4 psi pressure, inner housing no. 11, 1 stage, ½ hp motor, direct drive.
- <sup>d</sup> With drip-proof motor, if dimensions are different from TEFC. † With TEFC motor, if dimensions are different from drip-proof.
- \* Z = Motor overhang for TEFC motors. There is no overhang for drip-proof motors, except 2320-33/1-40D and 2324-33/1-40D which overhang ½".
- ‡ Listed T and U dimensions are for SW inlet. For threaded inlet where S = 3", T = 1¾"; S = 4", T = 1⅞"; S = 6", T = 5". If S is greater than 6", threaded inlet is not available.
- † SW discharge (unthreaded pipe) is included in F. ■ Discharge C is 10⅞" from farthest base hole, for inner housing no. 11.
- § Female pipe thread. If SW discharge (unthreaded pipe) is specified, add 3¼" to F.
- ☺ 5 holes when No. 4 discharge is furnished.
- When #4 discharge position is specified, all blowers except those in discharge position group A, B, or C, require a modification of blower base (reference Bulletin 2300).

Inlet or outlet adapters are not included as standard supply and must be specified at an additional cost.



Fig. 1.



Fig. 2.



Fig. 3.

"SW" means sleeve or weld. A flexible rubberized sleeve (Bulletin 2947) can be slipped over an SW connection and clamped to prevent leaks. A flexible connection does not transmit vibrations or stresses as do welded or threaded connections. Blowers are not designed for imposed loads from hard pipe connections and should not be "hard" piped except under unusual circumstances.

**Discharge Connections:** A threaded (female) flange (Fig. 1) is available with blowers of 6" and smaller discharge pipe size. An SW connection (Fig. 2) is available for 8" and larger, or may be specified for smaller sizes (Fig. 3).

**Inlet Connections:** An SW inlet (unthreaded, Fig. 2) for sleeve or welding connection is available. A threaded female inlet (Fig. 3) may be specified for 3" through 6" inlets. For an open inlet, an inlet guard should be specified (Fig. 1). Blowers should not be operated without inlet protection.