



North American Direct Drive Blowers Motor Shaft Dimensions

KWY = Keyway on all manufacturers' motors with standard shafts. Keyway is not used except where marked ^f.

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RD = Round shaft on all special length motor shafts, (used for multistage blowers), except where flat is used.

FLAT = No. 56 frame motor with special length shaft.

Motor Speed is 3600 rpm, except blowers marked [Ⓢ] require 1800 rpm motors with T-frame construction (not TS).

Blower designation	motor frame no.		KWY, RD, or FLAT	motor shaft specifications			
	drip-proof	TEFC		diameter, in. ^a		length, in. ^b	
				drip-proof	TEFC	drip-proof	TEFC
2304-11/1-_.3D	56	56	KWY	0.625	0.625	1.875	1.875
2304-44/1-_.10D ^{fⓈ}	215T	215T	KWY	1.375	1.375	3.375	3.375
2308-11/3-_.3D	56	56	FLAT	0.625	0.625	4.000 ^c	4.000 ^c
2308-14/1-_.5D	56	56	KWY	0.625	0.625	1.875	1.875
2308-14/1-_.75D	56	56	KWY	0.625	0.625	1.875	1.875
2308-14/1-_.1D	56	56	KWY	0.625	0.625	1.875	1.875
2308-17/1-_.1D	56	56	KWY	0.625	0.625	1.875	1.875
2308-17/1-_.15D	143T	143T	KWY	0.875	0.875	2.250	2.250
2308-24/1-_.2D	145T	145T	KWY	0.875	0.875	2.250	2.250
2308-24/1-_.3D	145T	182T	KWY	0.875	1.125	2.250	2.750
2308-31/1-_.5D	182T	184T	KWY	1.125	1.125	2.750	2.750
2308-31/1-_.75D	184T	213T	KWY	1.125	1.375	3.375	3.375
2308-21/1-_.10D	213T	215T	KWY	1.375	1.375	3.375	3.375
2308-44/1-_.10D ^{fⓈ}	215T	215T	KWY	1.375	1.375	3.375	3.375
2308-44/1-_.15D ^{fⓈ}	254T	254T	KWY	1.625	1.625	4.000	4.000
2308-44/1-_.20D ^{fⓈ}	256T	256T	KWY	1.625	1.625	4.000	4.000
2308-44/1-_.25D ^{fⓈ}	284T	284T	KWY	1.875	1.875	4.625	4.625
2308-44/1-_.30D ^{fⓈ}	286T	286T	KWY	1.875	1.875	4.625	4.625
2308-47/1-_.40D [Ⓢ]	324T	324T	KWY	2.125	2.125	5.250	5.250
2308-47/1-_.50D [Ⓢ]	326T	326T	KWY	2.125	2.125	5.250	5.250
2408-D-_.5D	182T	184T	KWY	1.125	1.125	2.750	2.750
2408-D-_.75D	184T	213T	KWY	1.125	1.375	2.750	3.375
2408-F-_.10D	213T	215T	KWY	1.375	1.375	3.375	3.375
2408-F-_.15D	215T	254T	KWY	1.375	1.625	3.375	4.000
2408-F-_.20D	254T	256T	KWY	1.625	1.625	4.000	4.000
2408-G-_.20D [Ⓢ]	256T	256T	KWY	1.625	1.625	4.000	4.000
2408-G-_.25D [Ⓢ]	284T	284T	KWY	1.875	1.875	4.625	4.625
2408-G-_.30D [Ⓢ]	286T	286T	KWY	1.875	1.875	4.625	4.625
2408-G-_.40D [Ⓢ]	324T	324T	KWY	2.125	2.125	5.250	5.250
2408-G-_.50D [Ⓢ]	326T	326T	KWY	2.125	2.125	5.250	5.250
2408-H-_.50D [Ⓢ]	326T	326T	KWY	2.125	2.125	5.250	5.250
2310-11/4-_.5D	56	56	FLAT	0.625	0.625	5.250 ^c	5.250 ^c
2310-19/1-_.75D	56	56	KWY	0.625	0.625	1.875	1.875
2310-19/1-_.1D	56	56	KWY	0.625	0.625	1.875	1.875
2310-19/1-_.15D	143T	143T	KWY	0.875	0.875	2.250	2.250