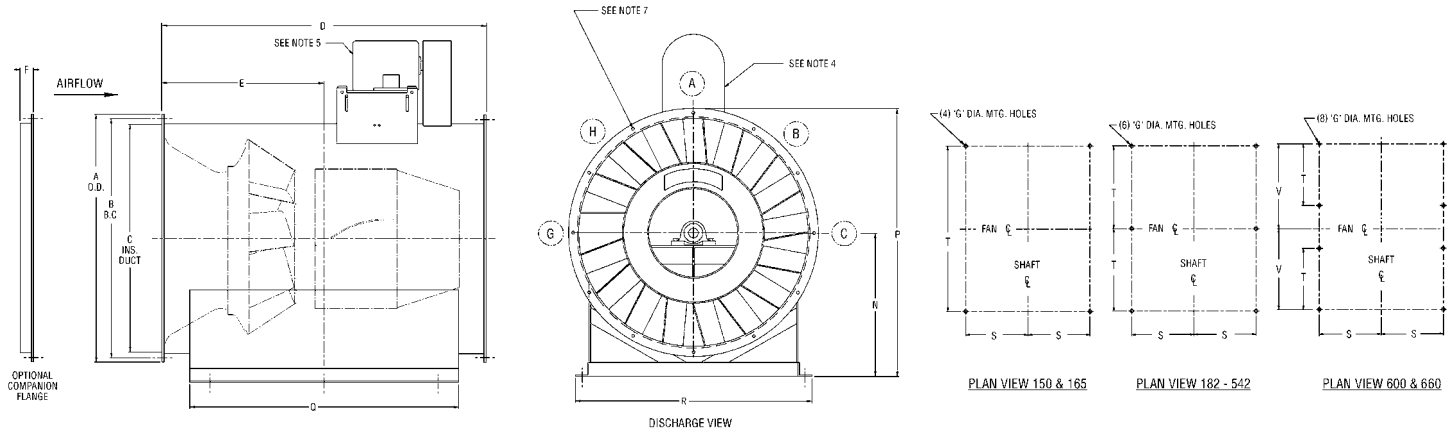


ESI Inline Fan Horizontal Base Mounted



- Notes:**
1. All units equipped with "J" diameter shaft and bearings.
 2. All units equipped with adjustable motor base.
 3. Size 600 and up are split into front and rear sections.
 4. Belt guard is standard on all sizes.
 5. Motor is shown at position A.
 6. For size 730 contact factory.
 7. Fan duct mounting holes:
 150 - 165 = (8) 9/16 dia. holes equally spaced about a "B" dia. bolt circle.
 182 - 270 = (12) 9/16 dia. holes equally spaced about a "B" dia. bolt circle.
 300 - 365 = (16) 9/16 dia. holes equally spaced about a "B" dia. bolt circle.
 402 - 445 = (16) 13/16 dia. holes equally spaced about a "B" dia. bolt circle.
 490 - 660 = (24) 13/16 dia. holes equally spaced about a "B" dia. bolt circle.

Dimensional Data

Size	A	B	C	D	E	F	G	J Shaft Dia.		N	P	Q	R	S	T	V	Max. Motor Frame
								Class I	Class II								
150	23	22	20 1/4	29 5/16	14 11/16	1 1/4	7/16	—	1 7/16	14	25 1/2	21 1/4	20	9 3/8	19 3/4	—	215T
165	25	24	22 5/16	31 3/4	15 7/8	1 1/4	7/16	—	1 7/16	15	27 1/2	24 1/4	22	10 3/8	22 3/4	—	215T
182	28	26 3/4	24 11/16	35 7/8	17 15/16	1 1/2	7/16	1 3/16	1 7/16	16	30	27	21 1/4	10	12 7/8	—	286T
200	30 5/16	29 1/8	27 1/16	39 3/16	19 5/8	1 1/2	9/16	1 7/16	1 11/16	18	33 1/8	30	23 3/4	11	14 1/8	—	286T
222	33 3/8	32 1/8	30 1/16	43 1/8	21 9/16	1 1/2	9/16	1 7/16	1 11/16	20	36 11/16	34	26 1/4	12 1/4	16 1/8	—	326T
245	36 3/8	35 1/8	33 1/8	47 7/8	23 15/16	1 1/2	9/16	1 7/16	1 11/16	21	39 3/16	38	28 3/4	13 1/2	18 1/8	—	326T
270	39 3/4	38 1/2	36 1/2	52 9/16	26 1/4	1 1/2	9/16	1 11/16	1 15/16	23	42 7/8	42	30 1/4	14 1/4	20 1/8	—	326T
300	44 7/8	43 1/8	40 9/16	57 3/4	28 7/8	2	9/16	1 15/16	2 3/16	25	47 7/16	47 1/2	35 1/8	16 11/16	22 7/8	—	365T
330	49	47 1/4	44 5/8	63 3/4	31 7/8	2	9/16	2 3/16	2 3/16	27	51 1/2	53	38 7/8	18 9/16	25 5/8	—	365T
365	53 3/4	52	49 3/8	70 1/2	35 1/4	2	9/16	2 3/16	2 7/16	29	55 7/8	59	42 5/8	20 7/16	28 5/8	—	365T
402	59 11/16	57 1/2	54 3/8	77 1/8	38 9/16	2 1/2	13/16	2 3/16	2 11/16	33	62 7/8	65 3/4	47 1/2	22 5/8	31 7/8	—	365T
445	65 1/2	63 1/4	60 3/16	86	43	2 1/2	13/16	2 7/16	2 11/16	36	68 3/4	73	52	24 7/8	35 3/8	—	365T
490	71 5/8	69 3/8	66 1/4	94 3/4	47 3/8	2 1/2	13/16	2 15/16	3 7/16	39	74 13/16	81	58	27 7/8	39 3/8	—	365T
542	79 3/4	77	73 3/8	104 3/8	52 3/16	3	13/16	—	3 15/16	43	82 7/8	88	67	32 1/8	39 1/2	—	405T
600	87 1/2	84 3/4	81 3/16	115 3/8	57 11/16	3	13/16	—	4 7/16	47	90 11/32	107 3/4	73	34 5/8	41	49 3/8	405T
660	95 5/8	92 7/8	89 5/16	127 3/8	63 11/16	3	13/16	—	4 7/16	52	99 13/16	119 3/4	81	38 5/8	47	55 3/8	405T



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Submittal Sheet ESI Inline Fan Horizontal Base Mounted Arrangement 9, Class I & II

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Form ES-ESI-HB
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