

General Characteristics of EHB Series Heavy Duty Belt Drive Exhaust Fan

Used in industrial and commercial environments. May be used indoors only unless they have protection from the elements. The EHB Series are industrial fans designed for heavy duty use in anywhere large volumes of warm or stagnant air must be removed. The TEC models are made with heavy gauge steel blades, and the EXP (explosion proof models) are made with cast aluminum blades. Fans shipped completely assembled. Designed with a 14 gauge steel panel with welded steel pipe bracing. Totally enclosed and Explosion Proof Motors. Single motors are field convertible 115V/230V. Three phase motors are field convertible 230V/460V. For optimum shutter efficiency, mount shutter 1/3 the distance of the fan opening size. Example: 36" fan shutter would be mounted 12" from the fan blade. Some options available include: CES shutters, EMF front guards, IBG rear guards, Acid resistant coating, Reversed air flow and Flat front venturi. All products listed in this section are custom built and subject to 100% cancellation/restocking charges. Also depth dimension may vary with motor selection.



Product Applications of EHB Series Heavy Duty Belt Drive Exhaust Fan

For industrial and commercial use. It is used to cool factories, shops, bakeries, loading docks, laundries, gymnasiums, warehouses, aircraft hangars, and virtually any place a high volume of air movement is required. For removal of warm or stagnant air. Can be used indoors or outdoors.

Warranty of EHB Series Heavy Duty Belt Drive Exhaust Fan

Manufacturer's Limited Warranty: 1 Year.

Specific Characteristics of EHB Series Heavy Duty Belt Drive Exhaust Fan

Item #	Manufacturing #	Blade Dia. (In.)	CFM 0" SP	Volts V	Amperes A	Phases Ph	Hp	RPM	Hertz Hz	Panel Size (Sq.)	Db's @10"	Weight and Dimensions with Packaging	
												Lbs.	L,W,H In.
USRHH-001	EHB24-1/4	24	4900	115/230	2.25/1.13	1	1/4	780	60	30	60	102	18,32,32
USRHH-002	EHB24-1/2	24	6219	115/230	4.5/2.25	1	1/2	980	60	30	66	132	18,32,32
USRHH-003	EHB24-3/4	24	7090	115/230	6.76/3.38	1	3/4	1140	60	30	71	142	18,32,32
USRHH-004	EHB24-1	24	7180	115/230	9.01/4.5	1	1	1250	60	30	73	142	18,32,32
USRHH-005	EHB24-1/4-3	24	4900	230/460	0.65/0.33	3	1/4	780	60	30	60	102	18,32,32



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USRHH-006	EHB24-1/2-3	24	6219	230/460	1.3/0.65	3	1/2	980	60	30	66	132	18,32,32
USRHH-007	EHB24-3/4-3	24	7090	230/460	1.95/0.98	3	3/4	1140	60	30	71	142	18,32,32
USRHH-008	EHB24-1-3	24	7180	230/460	2.6/1.3	3	1	1250	60	30	73	142	18,32,32
USRHH-009	EHB30-1/4	30	7178	115/230	2.25/1.13	1	1/4	540	60	36	61	142	18,38,38
USRHH-010	EHB30-1/3	30	7909	115/230	2.5/1.2	1	1/3	595	60	36	63	152	18,38,38
USRHH-011	EHB30-1/2	30	8507	115/230	4.5/2.25	1	1/2	640	60	36	64	157	18,38,38
USRHH-012	EHB30-3/4	30	10235	115/230	6.76/3.38	1	3/4	770	60	36	66	167	18,38,38
USRHH-013	EHB30-1	30	10668	115/230	9.01/4.5	1	1	975	60	36	70	172	18,38,38

Item #	Manufacturing #	Blade Dia. (In.)	CFM 0" SP	Volts V	Amperes A	Phases Ph	Hp	RPM	Hertz Hz	Panel Size (Sq.)	Db's @10"	Weight and Dimensions with Packaging	
												Lbs.	L,W,H In.
USRHH-014	EHB30-1 1/2	30	12473	115/230	13.51/6.76	1	1 ½	1140	60	36	77	182	18,38,38
USRHH-015	EHB30-1/4-3	30	7178	230/460	0.65/0.33	3	1/4	540	60	36	61	142	18,38,38
USRHH-016	EHB30-1/33-	30	7909	230/460	0.86/0.43	3	1/3	595	60	36	63	152	18,38,38
USRHH-017	EHB30-1/2-3	30	8507	230/460	1.3/0.65	3	1/2	640	60	36	64	157	18,38,38
USRHH-018	EHB30-3/4-3	30	10235	230/460	1.95/0.98	3	3/4	770	60	36	66	167	18,38,38
USRHH-019	EHB30-1-3	30	10668	230/460	2.6/1.3	3	1	975	60	36	70	172	18,38,38
USRHH-020	EHB30-1 ½-3	30	12473	230/460	3.9/1.95	3	1 ½	1140	60	36	77	182	18,38,38
USRHH-021	EHB36-1/3	36	9113	115/230	2.97	1	1/3	460	60	42	64	162	20,44,44
USRHH-022	EHB36-1/2	36	10500	115/230	4.5/2.25	1	1/2	530	60	42	66	182	20,44,44
USRHH-023	EHB36-3/4	36	11985	115/230	6.76/3.38	1	3/4	605	60	42	68	205	20,44,44
USRHH-024	EHB36-1	36	13174	115/230	9.01/4.5	1	1	665	60	42	70	205	20,44,44
USRHH-025	EHB36-1 ½	36	13660	115/230	13.51/6.76	1	1 1/2	720	60	42	72	215	20,44,44
USRHH-026	EHB36-2	36	16554	115/230	18.02/9.01	1	2	870	60	42	74	220	20,44,44
USRHH-027	EHB36-1/3-3	36	9113	230/460	0.65/0.33	3	1/4	460	60	42	64	162	20,44,44
USRHH-028	EHB36-1/2-3	36	10500	230/460	0.86/0.43	3	1/3	530	60	42	66	182	20,44,44
USRHH-029	EHB36-3/4-3	36	11985	230/460	1.3/0.65	3	1/2	605	60	42	68	205	20,44,44
USRHH-030	EHB36-1-3	36	13174	230/460	1.95/0.98	3	3/4	665	60	42	70	205	20,44,44
USRHH-031	EHB36-1 ½-3	36	13660	230/460	3.9/1.95	3	1 ½	720	60	42	72	215	20,44,44
USRHH-032	EHB36-2-3	36	16554	230/460	5.2/2.6	3	2	870	60	42	74	220	20,44,44
USRHH-033	EHB42-1/3	42	10614	115/230	2.97	1	1/3	335	60	48	64	210	22,50,50
USRHH-034	EHB42-1/2	42	12343	115/230	4.5/2.25	1	1/2	390	60	48	65	215	22,50,50
USRHH-035	EHB42-3/4	42	14040	115/230	6.76/3.38	1	3/4	435	60	48	67	230	22,50,50
USRHH-036	EHB42-1	42	15429	115/230	9.01/4.5	1	1	490	60	48	69	235	22,50,50
USRHH-037	EHB42-1 ½	42	17420	115/230	13.51/6.76	1	1 ½	550	60	48	71	254	22,50,50
USRHH-038	EHB42-2	42	20653	115/230	18.02/9.01	1	2	725	60	48	74	250	22,50,50
USRHH-039	EHB42-1/3-3	42	10614	230/460	0.86/0.43	3	1/3	335	60	48	64	210	22,50,50
USRHH-040	EHB42-1/2-3	42	12343	230/460	1.3/0.65	3	1/2	390	60	48	65	215	22,50,50
USRHH-041	EHB42-3/4-3	42	14040	230/460	1.95/0.98	3	3/4	435	60	48	67	230	22,50,50
USRHH-042	EHB42-1-3	42	15429	230/460	2.6/1.3	3	1	490	60	48	69	235	22,50,50
USRHH-043	EHB42-1 ½-3	42	17420	230/460	3.9/1.95	3	1 ½	550	60	48	71	254	22,50,50
USRHH-044	EHB42-2-3	42	20653	230/460	5.2/2.6	3	2	725	60	48	74	250	22,50,50
USRHH-045	EHB42-3-3	42	23645	230/460	7.8/3.9	3	3	830	60	48	79	255	22,50,50
USRHH-046	EHB48-1/2	48	15230	115/230	4.5/2.25	1	1/2	330	60	54	69	192	23,56,56
USRHH-047	EHB48-3/4	48	17339	115/230	6.76/3.38	1	3/4	370	60	54	70	197	23,56,56
USRHH-048	EHB48-1	48	19188	115/230	9.01/4.5	1	1	410	60	54	71	240	23,56,56
USRHH-049	EHB48-1 1/2	48	21731	115/230	13.51/6.76	1	1 1/2	465	60	54	72	250	23,56,56
USRHH-050	EHB48-2	48	24274	115/230	18.02/9.01	1	2	520	60	54	74	255	23,56,56
USRHH-051	EHB48-1/2-3	48	15230	230/460	1.3/0.65	3	1/2	330	60	54	69	192	23,56,56
USRHH-052	EHB48-3/4-3	48	17339	230/460	1.95/0.98	3	3/4	370	60	54	70	197	23,56,56
USRHH-053	EHB48-1-3	48	19188	230/460	2.6/1.3	3	1	410	60	54	71	240	23,56,56
USRHH-054	EHB48-1 1/2-3	48	21731	230/460	3.9/1.95	3	1 1/2	465	60	54	72	250	23,56,56
USRHH-055	EHB48-2-3	48	24274	230/460	9.01/4.5	1	2	520	60	54	74	255	23,56,56
USRHH-056	EHB48-3-3	48	28150	230/460	13.51/6.76	1	3	680	60	54	80	275	23,56,56
USRHH-057	EHB48-5-3	48	33160	230/460	22.52/11.26	1	5	800	60	54	83	290	23,56,56
USRHH-058	EHB60-1	60	23090	115/230	9.01/4.5	1	1	280	60	66	76	385	28,68,68
USRHH-059	EHB60-1 1/2	60	28068	115/230	13.51/6.76	1	1 1/2	340	60	66	77	395	28,68,68



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USRHH-060	EHB60-2	60	32200	115/230	18.02/9.01	1	2	390	60	66	78	400	28,68,68
USRHH-061	EHB60-1-3	60	23090	230/460	2.6/1.3	3	1	280	60	66	76	385	28,68,68
USRHH-062	EHB60-1 1/2-3	60	28068	230/460	3.9/1.95	3	1 1/2	340	60	66	77	395	28,68,68
USRHH-063	EHB60-2-3	60	32200	230/460	5.2/2.6	3	2	390	60	66	78	400	28,68,68
USRHH-064	EHB60-3-3	60	37183	230/460	7.8/3.9	3	3	450	60	66	84	415	28,68,68
USRHH-065	EHB60-5-3	60	44600	230/406	13/6.5	3	5	540	60	66	86	425	28,68,68

Dimensions (In.) of EHB Series Heavy Duty Belt Drive Exhaust Fan

Series	Length A	Width B	Height C
USRHH-001 to 008	16"	30"	16"
USRHH-009 to 020	16"	36"	16"
USRHH-021 to 032	18"	42"	18"
USRHH-033 to 045	20"	48"	20"
USRHH-046 to 057	21"	54"	54"
USRHH-058 to 065	26"	66"	66"

Dimensions Diagram of EHB Series Heavy Duty Belt Drive Exhaust Fan

