

General Characteristics

- ▶ Standard blades are heavy gauge steel.
- ▶ Totally Enclosed motors.
- ▶ Single Phase motors are field convertible 115V/230V.
- ▶ Three Phase motors are field convertible 230V/460V.
- ▶ Motor set at factory to lower voltage unless a request is made at time of order to set to the higher voltage.
- ▶ Wind band is 18 gauge galvanized steel.
- ▶ Galvanized steel butterfly damper with rubber stop and seals.

Product Applications

- ▶ Industrial and Commercial use.

Warranties and Guaranties

- ▶ Manufacturer's Limited Warranty: 1 Year in the USA.



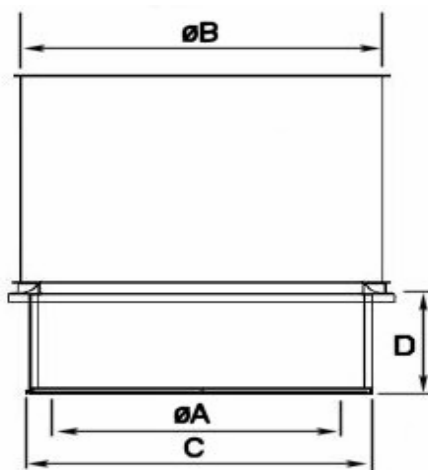
Product Data Sheet

Item #	Ø in.	CFM	RPM	HP	Voltage	Phase	Motor Enclosure	dB's @ 10ft.	Weight. lbs	Size in. L,W,H
USCYR-001	24	4900	780	1/3	115/230V	1	Totally Enclosed	64	300	39,39,51
USCYR-002	24	6219	980	1/2	115/230V	1	Totally Enclosed	66	305	39,39,51
USCYR-003	24	7090	1140	3/4	115/230V	1	Totally Enclosed	71	310	39,39,51
USCYR-004	24	4900	780	1/3	230/460V	3	Totally Enclosed	64	300	39,39,51
USCYR-005	24	6219	980	1/2	230/460V	3	Totally Enclosed	66	305	39,39,51
USCYR-006	24	7090	1140	3/4	230/460V	3	Totally Enclosed	71	310	39,39,51
USCYR-007	30	8507	640	1/2	115/230V	1	Totally Enclosed	64	350	45,45,54
USCYR-008	30	10235	770	3/4	115/230V	1	Totally Enclosed	66	360	45,45,54
USCYR-009	30	10668	975	1	115/230V	1	Totally Enclosed	70	370	45,45,54
USCYR-010	30	8507	640	1/2	230/460V	3	Totally Enclosed	64	350	45,45,54
USCYR-011	30	10235	770	3/4	230/460V	3	Totally Enclosed	66	360	45,45,54
USCYR-012	30	10668	975	1	230/460V	3	Totally Enclosed	70	370	45,45,54
USCYR-013	36	10500	530	1/2	115/230V	1	Totally Enclosed	66	360	51,51,57
USCYR-014	36	11985	605	3/4	115/230V	1	Totally Enclosed	68	370	51,51,57
USCYR-015	36	13174	665	1	115/230V	1	Totally Enclosed	70	390	51,51,57
USCYR-016	36	13660	720	1 1/2	115/230V	1	Totally Enclosed	72	395	51,51,57
USCYR-017	36	10500	530	1/2	230/460V	3	Totally Enclosed	66	360	51,51,57
USCYR-018	36	11985	605	3/4	230/460V	3	Totally Enclosed	68	370	51,51,57
USCYR-019	36	13174	665	1	230/460V	3	Totally Enclosed	70	390	51,51,57
USCYR-020	36	13660	720	1 1/2	230/460V	3	Totally Enclosed	72	395	51,51,57
USCYR-021	42	14040	435	3/4	115/230V	1	Totally Enclosed	67	455	57,57,59
USCYR-022	42	15429	490	1	115/230V	1	Totally Enclosed	69	465	57,57,59

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Item #	Ø in.	CFM	RPM	HP	Voltage	Phase	Motor Enclosure	dB's @ 10ft.	Weight. lbs	Size in. L,W,H
USCYR-023	42	17420	550	1 1/2	115/230V	1	Totally Enclosed	71	470	57,57,59
USCYR-024	42	20653	725	2	115/230V	1	Totally Enclosed	74	485	57,57,59
USCYR-025	42	14040	435	3/4	230/460V	3	Totally Enclosed	67	455	57,57,59
USCYR-026	42	15429	490	1	230/460V	3	Totally Enclosed	69	465	57,57,59
USCYR-027	42	17420	550	1 1/2	230/460V	3	Totally Enclosed	71	470	57,57,59
USCYR-028	42	20653	725	2	230/460V	3	Totally Enclosed	74	485	57,57,59
USCYR-029	42	23645	830	3	230/460V	3	Totally Enclosed	79	495	57,57,59
USCYR-030	48	17339	370	3/4	115/230V	1	Totally Enclosed	70	505	63,63,62
USCYR-031	48	19188	410	1	115/230V	1	Totally Enclosed	71	520	63,63,62
USCYR-032	48	21731	465	1 1/2	115/230V	1	Totally Enclosed	72	535	63,63,62
USCYR-033	48	24274	520	2	115/230V	1	Totally Enclosed	74	545	63,63,62
USCYR-034	48	17339	370	3/4	230/460V	3	Totally Enclosed	70	505	63,63,62
USCYR-035	48	19188	410	1	230/460V	3	Totally Enclosed	71	520	63,63,62
USCYR-036	48	21731	465	1 1/2	230/460V	3	Totally Enclosed	72	535	63,63,62
USCYR-037	48	24274	520	2	230/460V	3	Totally Enclosed	74	545	63,63,62
USCYR-038	48	28150	680	3	230/460V	3	Totally Enclosed	80	560	63,63,62
USCYR-039	54	23130	410	1	115/230V	1	Totally Enclosed	73	870	69,69,68
USCYR-040	54	25400	450	1 1/2	115/230V	1	Totally Enclosed	75	880	69,69,68
USCYR-041	54	27200	480	2	115/230V	1	Totally Enclosed	76	890	69,69,68
USCYR-042	54	23130	410	1	230/460V	3	Totally Enclosed	73	870	69,69,68
USCYR-043	54	25400	450	1 1/2	230/460V	3	Totally Enclosed	75	880	69,69,68
USCYR-044	54	27200	480	2	230/460V	3	Totally Enclosed	76	890	69,69,68
USCYR-045	54	31213	550	3	230/460V	3	Totally Enclosed	80	900	69,69,68
USCYR-046	54	37458	660	5	230/460V	3	Totally Enclosed	82	920	69,69,68
USCYR-047	60	28068	340	1 1/2	115/230V	1	Totally Enclosed	78	940	75,75,74
USCYR-048	60	32200	390	2	115/230V	1	Totally Enclosed	80	960	75,75,74
USCYR-049	60	28068	340	1 1/2	230/460V	3	Totally Enclosed	78	940	75,75,74
USCYR-050	60	32200	390	2	230/460V	3	Totally Enclosed	80	960	75,75,74
USCYR-051	60	37183	450	3	230/460V	3	Totally Enclosed	84	985	75,75,74
USCYR-052	60	44600	540	5	230/460V	3	Totally Enclosed	86	1000	75,75,74

Dimensions



Item #	ØA	ØB	C	D
USCYR-(001 to 006)	34	30	39	19
USCYR-(007 to 012)	40	36	45	22
USCYR-(013 to 020)	46	42	51	25
USCYR-(021 to 029)	52	48	57	27
USCYR-(030 to 038)	58	54	63	30
USCYR-(039 to 046)	64	60	69	36
USCYR-(047 to 052)	70	66	75	42