

73R SERIES

Blowers

Blower Motors, Wheels & Fans



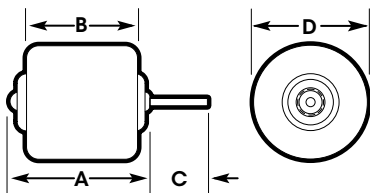
CLIMATRANS INC.

www.climatrans.com

Eastern Canada

73R SERIES

SINGLE SHAFT MOTORS



NOTE:

1. Rotation is determined by viewing the motor from the shaft end.
2. On permanent magnet motors the red or orange lead is positive.
3. Motor type FW field wound, PM permanent magnet.

SINGLE SHAFT – Listed in ascending order by overall length [A]

[A] Overall Length	[B] Motor Length	[C] Shaft Length	Shaft Diameter	[D] Motor Diameter	Speed	Shaft Rotation	Type	Mount	Vent	Red Dot Part No.	Factory No.
12 VOLT											
3 11/32	2 1/2	5/8	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0072	RD-5-8308-OP
3 1/2	2 5/8	1 1/16	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0082	RD-5-10071-OP
3 5/8	2 1/2	1 1/16	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0062	RD-5-6440-OP
3 5/8	2 3/4	5/8	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0052 LS 73R0032	RD-3133-4P use RD-5-10491-OP
3 5/8	2 3/4	1 1/16	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0032	RD-5-10491-OP
3 5/8	2 3/4	1 3/16	5/16	3	1	CCW	FW	Stud, span 2 5/16	NV	73R0102	RD-5-4550-OP
3 5/8	2 3/4	1 7/16	5/16	3	1	CW	FW	Stud, span 2 5/16	NV	73R0152	RD-4183-OP
3 5/8	3	1 3/4	5/16	3	1	CCW		Stud, span 2 5/16	NV	73R0002	RD-5-10394-OP
3 3/4	2 7/8	1 1/2	1/4	3	1	CW / CCW		Stud, span 2 5/16	NV	73R0092	RD-5-10391-OP
3 7/8	3	1 7/16	5/16	3	1	CCW	FW	Stud, span 2 5/16	NV	73R0202	RD-3106-18P
4	3 5/16	1 7/16	5/16	3 1/4	1	CW / CCW		Plate (Flange)	V	73R2202	RD-5-10380-OP
4	3 3/8	1 1/2	5/16	3	1	CW / CCW		Stud, span 2 5/16	NV	73R0212	RD-5-10390-OP
4	3 1/2	1 7/8	5/16	3	1	CW / CCW		Stud, span 2 5/16	V	73R0012	RD-5-10379-OP
4	3 5/8	1 1/2	5/16	3	1	CW	PM	Plate (Flange)	V	73R3002	RD-5-11466-OP
4	3 13/16	1 1/2	5/16	3	1	CCW	PM	Plate (Flange)	V	73R3062	RD-5-11489-OP
4 1/4	3 13/32	1 1/2	5/16	3	2	CW	FW	Stud, span 2 5/16	V	73R0552	RD-3106-12P
4 1/4	3 13/32	1 1/2	5/16	3	2	CCW	FW	Stud, span 2 5/16	V	73R0602	RD-3106-13P
4 1/4	3 1/2	1	5/16	3	2	CW	FW	Stud, span 2 5/16	V	73R0142	RD-5-10070-OP
4 1/4	3 3/4	1 1/2	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0222 73R3042	RD-5-8212-OP use RD-5-10336-OP
4 1/4	3 3/4	1 5/8	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0642	RD-5-10072-OP
4 1/4	3 3/4	1 3/4	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0042	RD-5-10336-OP
4 1/4	3 13/16	1 1/2	5/16	3	1	CW	PM	Plate (Flange)	V	73R3002	RD-5-11466-OP
4 1/4	3 13/16	1 1/2	5/16	3	1	CCW	PM	Plate (Flange)	V	73R3052	RD-5-11488-OP
4 3/8	4	1 13/16	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R1002	RD-3-8657-OP
4 3/8	4	1 7/16	5/16	3	1	CW	PM	Strap/Plate	V	73R3102	RD-5-12550-OP
4 13/32	4	2	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R0962	RD-5-8203-OP
4 1/2	3 1/2	1 3/16	5/16	3	1	CW/CCW	PM	Plate (Flange)	V	73R2262	RD-5-10053-OP
4 1/2	3 1/2	1 1/2	5/16	3 1/4	1	CW	PM	Plate (Flange)	V	73R3092	RD-5-11843-OP
4 1/2	3 5/8	1	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R0702	RD-5-4927-OP
4 1/2	3 5/8	1 1/2	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0322	RD-5-6531-OP
4 1/2	3 5/8	1 5/8	5/16	3 1/4	1	CW		Plate (Flange)	V	73R2142	RD-5-10387-OP
4 1/2	4	1 1/16	5/16	3	1	CW		Plate (Flange)	V	73R2132	RD-5-10386-OP
4 9/16	3 5/8	1 5/16	5/16	3	2	CW	FW	Stud, span 2 5/16	V	73R0652	RD-5-10069-1P
4 5/8	4	1 1/2	5/16	3	1	CCW		Stud, span 2 5/16	V	73R0372	RD-5-10389-OP
4 5/8	4 1/4	1 3/4	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0442	RD-5-10905-OP
4 11/16	4	1 9/16	5/16	3	1	CW		Stud, span 2 5/16	V	73R0232	RD-5-10392-OP
4 3/4	3 3/4	1	5/16	3	1	CCW	PM	Plate (Flange)	V	73R2212	RD-5-8029-OP
4 3/4	4	1 1/2	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0912	RD-5-5512-OP
4 3/4	4	1 1/2	5/16	3 1/4	1	CW	PM	Stud, span 2 5/16	V	73R1012	RD-5-10746-OP
4 3/4	4	1 5/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	V	73R0422	RD-5-6526-OP
4 3/4	4	1 5/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	V	73R0412 73R0462	RD-5-10337-OP use RD-5-9100-OP
4 3/4	4	1 7/8	5/16	3	1	CCW	PM	Strap/Stud 2 5/16	V	73R0432	RD-5-8204-OP

SINGLE SHAFT MOTORS

SINGLE SHAFT – Listed in ascending order by overall length [A]

[A] Overall Length	[B] Motor Length	[C] Shaft Length	Shaft Diameter	[D] Motor Diameter	Speed	Shaft Rotation	Type	Mount	Vent	Red Dot Part No.	Factory No.
12 VOLT											
4 3/4	4 1/8	1 1/16	5/16	3 1/8	1	CW	PM	Plate (Flange)	V	73R2232 73R2102	RD-5-8805-0P use RD-5-4937-0P
4 3/4	4 1/8	1 1/16	5/16	3 1/8	1	CW	PM	Plate (Flange)	V	73R2102	RD-5-4937-0P
4 3/4	4 1/4	7/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0562	RD-5-8709-0P
4 3/4	4 1/4	1	5/16	3 1/8	1	CW	PM	Plate (Flange)	V	73R3082	RD-5-11526-0P
4 3/4	4 1/4	1 5/32	5/16 *	3 1/4	3	CCW	FW	Stud, span 2 5/16	V	73R1052	RD-5-4932-0P
4 3/4	4 3/8	1 1/2	5/16	3	1	CCW		Plate (Flange)	V	73R3022	RD-5-10393-0P
4 13/16	4	1 5/16	5/16	3	1	CW	PM	Strap/Stud 2 5/16	V	73R0982	RD-5-8255-0P
4 7/8	4	1	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0532	RD-5-3690-1P
4 7/8	4	1 1/16	5/16	3 1/4	1	CW		Plate (Flange)	V	73R2152	RD-5-10388-0P
4 7/8	4	1 1/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0512	RD-5-5120-0P
4 7/8	4	1 1/4	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0542	RD-5-7129-0P
4 7/8	4	3 1/8	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0622	RD-5-5269-2P
4 7/8	4 1/8	1 1/16	5/16	3 1/4	1	CW		Plate (Flange)	V	73R2112	RD-5-10383-0P
4 7/8	4 1/8	1 1/16	5/16	3 1/4	1	CW		Plate (Flange)	V	73R2222	RD-5-10381-0P
4 7/8	4 1/8	1 1/16	5/16	3 1/4	1	CW / CCW		Plate (Flange)	V	73R2242	RD-5-10382-0P
4 7/8	4 1/8	1 1/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0522	RD-5-5230-0P
4 7/8	4 1/8	1 11/16	5/16	3 1/4	1	CW		Plate (Flange)	V	73R2122	RD-5-10385-0P
4 7/8	4 1/4	1 5/8	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0922	RD-5-5634-0P
4 7/8	4 7/16	1 1/2	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0662	RD-5-8016-0P
5	4	3/4	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0352	RD-5-6526-2P
5	4	1 1/2	5/16	3	1	CCW	PM	Plate (Flange)	V	73R0332	RD-5-10867-0P
5	4	1 5/8	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R0402	RD-5-6526-1P
5	4 1/4	1 1/2	5/16	3	1	CW		Strap/Stud 2 5/16	V	73R0462	RD-5-9100-0P
5	4 9/32	1 1/4	5/16	3	1	CW		Plate (Flange)	V	73R3032	RD-5-10395-0P
5 1/8	4 11/16	1 5/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	V	73R0612	RD-5-8922-0P
24 VOLT											
3 5/8	2 3/4	5/8	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0054  73R0034	RD-3133-4-24P use RD-5-10491-24P
3 5/8	2 3/4	11/16	1/4	3	2	CW	FW	Stud, span 2 5/16	NV	73R0034	RD-5-10491-24P
3 7/8	3	13/16	5/16	3	1	CCW	FW	Stud, span 2 5/16	NV	73R0104	RD-5-4550-24P
3 7/8	3	1 7/16	5/16	3	1	CCW	FW	Stud, span 2 5/16	NV	73R0204	RD-3106-18-24P
4 11/64	4	2 1/4	5/16	3	2	CCW	Brushless	Strap/Stud 2 5/16	V	73R0654	RD-5-10255-2P
4 1/4	3 13/32	1 1/2	5/16	3	2	CW	FW	Stud, span 2 5/16	V	73R0554	RD-3106-12-24P
4 1/4	3 13/32	1 1/2	5/16	3	2	CCW	FW	Stud, span 2 5/16	V	73R0604	RD-3106-13-24P
4 5/8	4 3/16	1 1/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	V	73R1064	RD-5-9245-24P
4 11/16	3 7/8	1 5/8	5/16	3	1	CW	PM	Stud, span 2 5/16	V	73R0454	RD-5-3751-24P
4 3/4	4	1 1/2	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R0474	RD-5-8073-24P
4 3/4	4	1 5/8	5/16	3	1	CCW	PM	Stud, span 2 5/16	V	73R0404	RD-5-4827-24P
4 7/8	4	1	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0504 73R0534	RD-5-3690-24P use RD-5-3690-1-24P
4 7/8	4	1 1/8	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0514	RD-5-5120-24P
4 7/8	4	1 1/4	5/16	3	1	CW	PM	Strap/Stud 2 5/16	NV	73R0544	RD-5-7129-24P
5	4	1	5/16	3	1	CCW	PM	Stud, span 2 5/16	NV	73R0364	RD-5-6071-0P
5 5/8	4 11/16	1	5/16	3	1	CW	PM	Stud, span 2 5/16	NV	73R0984	RD-5-6785-24P



73R SERIES

SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0002

RD-5-10394-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 3" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{3}{4}$ "
Non Vented
Connector: Insulated wire, 14 gauge



73R0062

RD-5-6440-0P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 2 $\frac{1}{2}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: $1\frac{1}{16}$ "
Non Vented
Connector: Two conductor, orange-high, red-low



73R0012

RD-5-10379-0P

Single Speed
12 Volt
Rotates Either Direction
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4" x 3 $\frac{1}{2}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{7}{8}$ "
Vented
Connector: Two conductor, 14 gauge



73R0072

RD-5-8308-0P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $1\frac{1}{32}$ " x 2 $\frac{1}{2}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: $\frac{5}{8}$ "
Non Vented
Connector: Three conductor Packard 2984678



73R0032

RD-5-10491-0P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 2 $\frac{3}{4}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: $1\frac{1}{16}$ "
Non Vented
Connector: Ring Terminal, two conductor with ground



73R0082

RD-5-10071-0P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{1}{2}$ " x 2 $\frac{5}{8}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: 1 $\frac{1}{16}$ "
Non Vented
Connector: Two conductor, orange-high, red-low



73R0034

RD-5-10491-24P

Two Speed
24 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 2 $\frac{3}{4}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: $1\frac{1}{16}$ "
Non Vented
Connector: Ring Terminal, two conductor with ground



73R0092

RD-5-10391-0P

Single Speed
12 Volt
Rotates Either Direction
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{3}{4}$ " x 2 $\frac{7}{8}$ " x 3"
Shaft: $\frac{1}{4}$ " diameter, Length: 1 $\frac{1}{2}$ "
Non Vented
Connector: Two conductor, 14 gauge
Supplied with $\frac{5}{16}$ " adapter



73R0042

RD-5-10336-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{3}{4}$ "
Vented
Connector: Packard with two $\frac{1}{4}$ " blade terminals



73R0102

RD-5-4550-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 2 $\frac{3}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: $1\frac{3}{16}$ "
Non Vented
Connector: One conductor, 14 gauge



LS = Limited to stock on hand

SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0104

RD-5-4550-24P

Single Speed
24 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{7}{8}$ " x 3" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{16}$ "
Non Vented
Connector: One conductor, 14 gauge

**73R0142**

RD-5-10070-0P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{1}{2}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1"
Vented
Connector: Three conductor, two-speed, orange-high, red-low

**73R0152**

RD-4183-0P

Single Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{5}{8}$ " x 2 $\frac{3}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{7}{16}$ "
Non Vented
Connector: One conductor, 14 gauge

**73R0202**

RD-3106-18P

Single Speed
12 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{7}{8}$ " x 3" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{7}{16}$ "
Non Vented
Connector: One conductor, 14 gauge

**73R0204**

RD-3106-18-24P

Single Speed
24 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 3 $\frac{7}{8}$ " x 3" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{7}{16}$ "
Non Vented
Connector: One conductor, 14 gauge

**73R0212**

RD-5-10390-0P

Single Speed
12 Volt
Rotates Either Direction
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4" x 3 $\frac{3}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Non Vented
Connector: Two conductor, bare, 14 gauge

**73R0232**

RD-5-10392-0P

Single Speed **LS**
12 Volt
Rotates Clockwise
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{9}{16}$ "
Vented
Connector: Two conductor Packard with two $\frac{1}{4}$ " blade terminals

**73R0322**

RD-5-6531-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{2}$ " x 3 $\frac{5}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented - RFI
Connector: Two conductor Packard #12034343

**73R0332**

RD-5-10867-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Flange / Plate Mounted
Dimensions: 5" x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductors, female ring terminal, Packard #2984528

**73R0352**

RD-5-6526-2P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5" x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: $\frac{3}{4}$ "
Vented
Connector: Two conductor Packard #2984528, 29718559



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SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0364

RD-5-6071-0P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: x 5" x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1"
Non Vented, 1" diameter slinger
Connector: Two conductor, 14 gauge



73R0402

RD-5-6526-1P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5" x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #2984528, 2971859



73R0404

RD-5-4827-24P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: $\frac{1}{4}$ " female ring terminal with Packard #2984528, 2971859



73R0422

RD-5-6526-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #29845284, 2971859



73R0432

RD-5-8204-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{7}{8}$ "
Vented - RFI
Connector: Two conductor Packard #12034343



73R0442

RD-5-10905-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{5}{8}$ " x 4 $\frac{1}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{3}{4}$ "
Vented
Connector: Two conductor Packard $\frac{1}{4}$ " blade terminal #2973781



73R0454

RD-5-3751-24P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{11}{16}$ " x 3 $\frac{7}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #2984528



73R0462

RD-5-9100-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5" x 4 $\frac{1}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductor Packard #2984528, 2971859



73R0474

RD-5-8073-24P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: $\frac{1}{4}$ " female ring terminal with Packard #2984528



73R0512

RD-5-5120-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{8}$ "
Non Vented
Connector: Two conductor Packard $\frac{1}{4}$ " blade terminal



SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0514

RD-5-5120-24P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{8}$ "
Non Vented
Connector: Two conductor Packard $\frac{1}{4}$ " blade terminal

**73R0522**

RD-5-5230-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4 $\frac{1}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{8}$ "
Non Vented
Connector: Two conductor, 14 gauge

**73R0532**

RD-5-3690-1P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1"
Non Vented
Connector: Two conductor with ring terminal

**73R0534**

RD-5-3690-1-24P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{8}$ "
Non Vented
Connector: Two conductor with ring terminal

**73R0542**

RD-5-7129-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{4}$ "
Non Vented
Connector: Male blade with Packard #8900420

**73R0544**

RD-5-7129-24P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{4}$ "
Non Vented
Connector: Male blade with Packard #8900420

**73R0552**

RD-3106-12P

Two Speed
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{13}{32}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductor, orange-high, red-low

**73R0554**

RD-3106-12-24P

Two Speed
24 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{13}{32}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductor, orange-high, red-low

**73R0562**

RD-5-8709-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4 $\frac{1}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: $\frac{7}{8}$ "
Non Vented
Connector: Two conductor Packard, spade terminal

**73R0602**

RD-3106-13P

Two Speed
12 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{13}{32}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductor, orange-high, red-low



73R SERIES

SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0604

RD-3106-13-24P

Two Speed
24 Volt
Rotates Counter Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{13}{32}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductor, orange-high, red-low



73R0612

RD-5-8922-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Strap/Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5 $\frac{1}{8}$ " x 4 $\frac{11}{16}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented, Strap Diameter: 6 $\frac{3}{4}$ "
Connector: Two conductor Packard #12129939



73R0622

RD-5-5269-2P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 3 $\frac{1}{8}$ "
Vented - RFI
Connector: Two conductor Packard #2984528



73R0642

RD-5-10072-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: Two conductors, $\frac{1}{4}$ " male & female spade



73R0652

RD-5-10069-1P

Two Speed - Economy
12 Volt
Rotates Clockwise
Field Wound Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{9}{16}$ " x 3 $\frac{5}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{16}$ "
Vented
Connector: Two conductor, orange-high, red-low



73R0654

RD-5-10255-2P

Two Speed
24 Volt
Rotates Counter Clockwise
Brushless Motor
Stud / Strap Mounted
Dimensions: 4 $\frac{11}{64}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Shaft Length: 2 $\frac{1}{4}$ "
Vented - RFI
Connector: Three conductor Packard



73R0662

RD-5-8016-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4 $\frac{7}{16}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "
Vented
Connector: Two conductors, female ring terminal, Packard #2984528



73R0702

RD-5-4927-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{1}{2}$ " x 3 $\frac{5}{8}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1"
Vented
Connector: Two conductors, combined male/female bullet



73R0912

RD-5-5512-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shaft: $\frac{5}{16}$ " diameter, Shaft Length: 1 $\frac{1}{2}$ "
Vented - RFI
Connector: Multiple adapters in kit



73R0922

RD-5-5634-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{7}{8}$ " x 4 $\frac{1}{4}$ " x 3"
Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #2984528, 2971859



SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R0962

RD-5-8203-0P

Single Speed

12 Volt

Rotates Counter Clockwise

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{13}{32}$ " x 4" x 3"Shaft: $\frac{5}{16}$ " diameter, Length: 2"

Vented

Connector: Two conductor, $\frac{1}{4}$ " blade terminals Packard #2984528**73R0982**

RD-5-8255-0P

Single Speed

12 Volt

Rotates Counter Clockwise

Permanent Magnet Motor

Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{13}{16}$ " x 4" x 3"Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{5}{16}$ "Vented, Strap diameter *- 6 $\frac{5}{16}$ ", 120° angle

Connector: Two female ring terminals

**73R0984**

RD-5-6785-24P

Single Speed

24 Volt

Rotates Clockwise

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{3}{8}$ " x 4 $\frac{1}{16}$ " x 3"Shaft: $\frac{5}{16}$ " diameter, Length: 1"

Non Vented

Connector: $\frac{1}{4}$ " female ring terminals, Packard #8900420**73R1002**

RD-3-8657-0P

Single Speed

12 Volt

Rotates Counter Clockwise

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{3}{8}$ " x 4" x 3"Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{13}{16}$ "

Vented - RFI

**73R1012**

RD-5-10746-0P

Single Speed

12 Volt

Rotates Clockwise

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{3}{4}$ " x 4" x 3 $\frac{1}{4}$ "Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{2}$ "

Vented

Connector: Two conductor female spades

**73R1052**

RD-5-4932-0P

Three Speed

12 Volt

Rotates Counter Clockwise

Field Wound Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{3}{4}$ " x 4 $\frac{1}{4}$ " x 3 $\frac{1}{4}$ "Shaft: $\frac{5}{16}$ " (with $\frac{3}{8}$ " adapter) diameter,Length: 1 $\frac{5}{32}$ " — Vented

Connector: Three conductor Packard #2971962 with terminal block

**73R1064**

RD-5-9245-24P

Single Speed

24 Volt

Rotates Clockwise

Permanent Magnet Motor

Strap Mounted

Dimensions: 4 $\frac{5}{8}$ " x 4 $\frac{3}{16}$ " x 3"Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{8}$ "

Vented

Connector: Two conductors, combined male/female bullet

**73R2102**

RD-5-4937-0P

Single Speed

12 Volt

Rotates Clockwise

Permanent Magnet Motor

Plate Mounted

Dimensions: 4 $\frac{3}{4}$ " x 4 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ "Shaft: $\frac{5}{16}$ " diameter, Length: 1 $\frac{1}{16}$ "

Vented

Includes wire assembly

Connector: Male spade

OE# IHC 274243, ZGG16249

**73R2112**

RD-5-10383-0P

Single Speed

12 Volt

Rotates Clockwise

Plate Mounted

Dimensions:

4 $\frac{7}{8}$ " x 4 $\frac{1}{8}$ " x 3 $\frac{1}{4}$ "Shaft: $\frac{5}{16}$ " diameter,Shaft Length: 1 $\frac{1}{16}$ "

Vented

Connector:

Two conductor module



73R SERIES

SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length** x **Motor Length** x **Motor Diameter**

73R2122

RD-5-10385-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions:
4 7/8" x 4 1/8" x 3 1/4"
Shaft: 5/16" diameter,
Shaft Length: 1 1/16"
Vented
Connector:
Two conductor module



73R2202

RD-5-10380-0P

Single Speed
12 Volt
Rotates Either Direction
Plate Mounted
Dimensions: 4" x 3 5/16" x 3 1/4"
Shaft: 5/16" diameter, Length: 1 7/16"
Vented
Conductor:
Two conductor, 373-112-01 module



73R2132

RD-5-10386-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions:
4 1/2" x 4" x 3"
Shaft: 5/16" diameter,
Shaft Length: 1 1/16"
Vented
Connector:
Two conductor bullets



73R2212

RD-5-8029-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Plate Mounted
Dimensions: 4 3/4" x 3 3/4" x 3"
Shaft: 5/16" diameter, Length: 1"
Vented
Ford OE#FIHZ-19805-A



73R2142

RD-5-10387-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions:
4 1/2" x 3 5/8" x 3 1/4"
Shaft: 5/16" diameter,
Shaft Length: 1 5/8"
Vented
Connector:
Two conductor module



73R2222

RD-5-10381-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions:
4 7/8" x 4 1/8" x 3 1/4"
Shaft: 5/16" diameter,
Shaft Length: 1 1/16"
Vented
Connector:
Two conductor female bullet



73R2152

RD-5-10388-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions: 4 7/8" x 4" x 3 1/4"
Shaft: 5/16" diameter, Length: 1 1/16"
Vented
Connector:
Two conductor female bullet



73R2242

RD-5-10382-0P

Single Speed
12 Volt
Rotates Either Direction
Plate Mounted
Dimensions:
4 7/8" x 4 1/8" x 3 1/4"
Shaft: 5/16" diameter,
Shaft Length: 1 1/16"
Vented
Connector:
Two conductor female bullet



SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R2262

RD-5-10053-0P

Single Speed
12 Volt
Rotates Either Direction
Black Finish
Plate Mounted
Dimensions: 4 1/2" x 3 1/2" x 3"
Shaft: 5/16" diameter, Length: 1 3/16"
Plate/Flange Diameter: 6 3/4"
Vented
Connector: Metripak

**73R3052**

RD-5-10502-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Plate Mount
Dimensions: 4 1/4" x 3 13/16" x 3"
Shaft: 5/16" diameter, Length: 1 1/2"
Plate/Flange Diameter: 7 3/16"
Wheel: 6" diameter, 2 1/2" width
Vented
Connector: Two conductor Packard terminal block #12064750

**73R3002**

RD-5-11466-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions: 4" x 3 5/8" x 3"
Shaft: 5/16" diameter, Length: 1 1/2"
Plate/Flange Diameter: 7"
Wheel: 6" diameter, 2 1/2" high
Vented
Connector:
Two conductor
Packard terminal block
12065863 with 12020120 terminal

**73R3062**

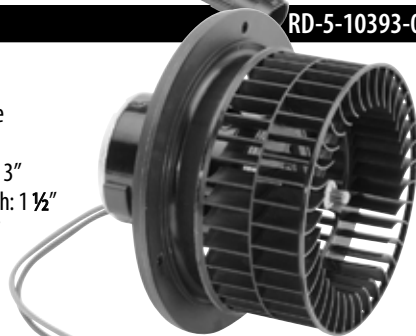
RD-5-11489-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Plate Mount
Dimensions: 4" x 3 13/16" x 3"
Shaft: 5/16" diameter, Length: 1 1/2"
Plate/Flange Diameter: 7 3/16"
Wheel: 6" diameter, 2 1/2" width
Vented

**73R3022**

RD-5-10393-0P

Single Speed
12 Volt
Rotates Counter Clockwise
Plate Mounted
Dimensions: 4 3/4" x 4 3/8" x 3"
Shaft: 5/16" diameter, Length: 1 1/2"
Plate/Flange Diameter: 7"
Vented
Connector:
Two conductor
female Metripak

**73R3072**

RD-5-11579-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Plate Mount
Dimensions: 4 5/8" x 3 3/4" x 3 1/4"
Shaft: 5/16" diameter, Length: 1 1/2"
Plate/Flange Diameter: 7 7/8"
Vented
Connector: Two conductor
module #373-112-01

**73R3032**

RD-5-10395-0P

Single Speed
12 Volt
Rotates Clockwise
Plate Mounted
Dimensions: 5" x 4 9/32" x 3"
Shaft: 5/16" diameter, Length: 1 1/4"
Plate/Flange Diameter: 6 3/4"
Vented
Connector:
Two conductor spade terminal

**73R3082**

RD-5-11526-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Plate Mount
Dimensions: 4 3/4" x 4 1/4" x 3 1/8"
Shaft: 5/16" diameter, Length: 1"
Vented
Connector: Two conductor male
blade Packard



73R SERIES

SINGLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R3092

RD-5-11843-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Plate Mount
Dimensions: 4 1/2" x 3 1/2" x 3 1/4"
Shaft: 5/16" diameter, Length: 1 1/2"
Vented
Connector: Two conductor
Packard male blade module
OE# Sterling F1HZ-19805A



73R3132

RD-5-13068-0P

Single Speed
12 Volt
Rotates Clockwise
Flange Mount
Navistar BOA 80-415-00-879,
3452611C2



73R3102

RD-5-12551-0P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Dimensions: 4 3/8" x 4" x 3"
Shaft: 5/16" diameter, Length: 1 7/16"
Wheel: 7" diameter, 4" width
Connector: two conductor
Mack OE#7787-869445



73R3142

RD-5-13069-0P

Single Speed
12 Volt
Rotates Clockwise
Flange Mount
Peterbilt with Signet 5X012163



73R3122

RD-5-13067-0P

Single Speed
12 Volt
Rotates Clockwise
Flange Mount
Freightliner/Volvo BOA 94350,
BOAD 8587BOA80-415-00-879,
3542611C2, D8587



73R3152

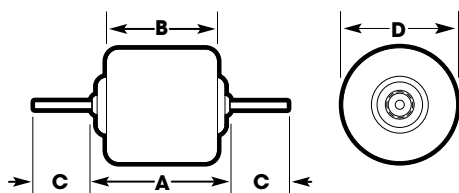
RD-5-13070-0P

Single Speed
12 Volt
Flange Mount
Freightliner
VCC35000003,
VCC929709R



LS = Limited to stock on hand

DOUBLE SHAFT MOTORS

**NOTE:**

1. Installation determines rotation.
2. On permanent magnet motors the red or orange lead is positive.
3. Motor type FW field wound, PM permanent magnet.

DOUBLE SHAFT – Listed in ascending order by overall length [A]

[A] Overall Length	[B] Motor Length	[C] Shaft Length	Shaft Diameter	[D] Motor Diameter	Speed	Shaft Rotation	Type	Mount	Vent	Red Dot Part No.	Factory No.
12 VOLT											
4	3 3/8	3 1/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4062	RD-5-5614-0P
4	3 13/32	3	5/16	3	3	CW / CCW	FW	Strap/Stud 2 5/16	V	73R4102	RD-5-3780-0P
4 13/32	4	2	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	NV	73R4202	RD-5-3757-12P
4 3/4	4	2 1/2	5/16	3	1	CW / CCW	PM	Stud, span 2 5/16	V	73R4162	RD-5-5190-0P
4 3/4	4	2 5/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4182	RD-5-6801-0P
4 3/4	4	3 5/8	5/16	3	1	CW / CCW	PM	Stud, span 2 5/16	V	73R4122	RD-5-8032-0P
4 13/16	4	2 1/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4262	RD-5-5121-1P
4 13/16	4	3 5/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4252	RD-5-5121-0P
4 7/8	4 1/2	2 1/2	5/16	3	1	CW / CCW	PM	Stud, span 2 5/16	V	73R4322	RD-5-10068-0P
5 1/8	4 1/2	2 7/16	5/16	3	1	CW / CCW	FW	Stud, span 2 5/16	V	73R4532	RD-3-10538-0P
5 1/4	4 1/2	2 7/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4422	RD-5-5049-1P
5 5/16	4 1/2	2 7/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4242	RD-5-8126-0P
5 3/8	4 1/2	2 13/16	5/16	3	1	CW / CCW	PM	Stud, span 2 5/16	V	73R4312	RD-5-10073-0P
5 3/4	4 3/4	2 5/8	3/8	3	1	CW / CCW	PM	Stud, span 2 5/16	NV	73R4602	RD-5-5837-0P
24 VOLT											
3 11/16	3 3/8	3 1/4	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4064	RD-5-6969-0P
4 13/32	4	2	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	NV	73R4204	RD-5-3757-24P
4 13/16	4	2 1/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4264	RD-5-5121-2P
4 13/16	4	3 5/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4254	RD-5-5121-24P
5 5/16	4 1/2	2 7/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	V	73R4424	RD-5-5049-2P
5 3/8	4 1/2	2 7/8	5/16	3	1	CW / CCW	PM	Stud, span 2 5/16	V	73R4504	RD-5-4233-24P
5 3/4	5	3 3/8	5/16	3	1	CW / CCW	PM	Strap/Stud 2 5/16	NV	73R4274	RD-5-10054-0P

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R4062**RD-5-5614-0P**

Single Speed

12 Volt

Permanent Magnet Motor

Strap / Stud Mounted, Span 2 5/16

Dimensions: 4" x 3 3/8" x 3 1/8"

Shafts: 5/16" diameter, length: 3 1/4"

Vented

Connector: Two conductor Packard

terminal block #2971859, 1/4" blade terminal

**73R4064****RD-5-6969-0P**

Single Speed

24 Volt

Permanent Magnet Motor

Strap / Stud Mounted, Span 2 5/16

Dimensions: 3 11/16" x 3 3/8" x 3"

Shafts: 5/16" diameter, length: 3 1/4"

Vented

Connector: Two conductor Packard

terminal block #8900420, 1/4" blade terminal

**73R4102****RD-5-3780-0P**

Three Speed

12 Volt

Field Wound Motor

Strap / Stud Mounted, Span 2 5/16

Dimensions: 4" x 3 13/32" x 3"

Shafts: 5/16" diameter, length: 3"

Vented

Connector: Three conductor

1/4" female spade

**73R4122****RD-5-8032-0P**

Single Speed

12 Volt

Permanent Magnet Motor

Stud Mounted, Span 2 5/16

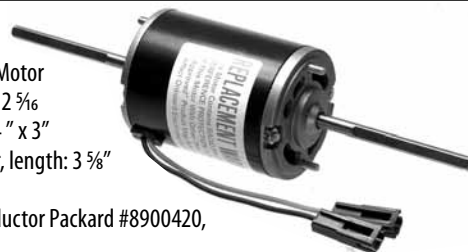
Dimensions: 4 3/4" x 4" x 3"

Shafts: 5/16" diameter, length: 3 5/8"

Vented - RFI

Connector: Two conductor Packard #8900420,

1/4" blade terminal



73R SERIES

DOUBLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R4162

RD-5-5190-0P

Single Speed
12 Volt
Permanent Magnet Motor
Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{1}{2}$ "
Vented
Connector: Two conductor spade terminal



73R4182

RD-5-6801-0P

Single Speed
12 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{3}{4}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{5}{8}$ "
Vented
Connector: $\frac{1}{4}$ " spade receptacle



73R4202

RD-5-3757-12P

Single Speed
12 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{32}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2"
Non Vented
Connector: Ring terminal with Packard #2984528
 $\frac{1}{4}$ " blade



73R4204

RD-5-3757-24P

Single Speed
24 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{32}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2"
Non Vented
Connector: Ring terminal with Packard #2984528, $\frac{1}{4}$ " blade



73R4242

RD-5-8126-0P

Single Speed
12 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5 $\frac{5}{16}$ " x 4 $\frac{1}{2}$ " x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{7}{8}$ "
Vented
Connector: Two conductor Packard #2984528, $\frac{1}{4}$ " blade



73R4252

RD-5-5121-0P

Single Speed
12 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{16}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 3 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #8900420, $\frac{1}{4}$ " blade



73R4254

RD-5-5121-24P

Single Speed
24 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{16}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 3 $\frac{5}{8}$ "
Vented
Connector: Two conductor Packard #8900420,
 $\frac{1}{4}$ " blade terminal



73R4262

RD-5-5121-1P

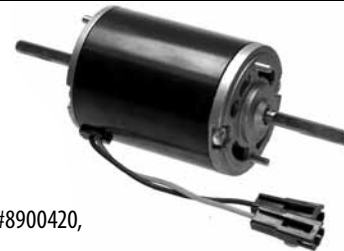
Single Speed
12 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{16}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{1}{8}$ "
Vented
Connector: Two conductor Packard #8900420,
 $\frac{1}{4}$ " blade terminal



73R4264

RD-5-5121-2P

Single Speed
24 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 4 $\frac{13}{16}$ " x 4" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{1}{8}$ "
Vented
Connector: Two conductor Packard #8900420,
 $\frac{1}{4}$ " blade terminal



73R4274

RD-5-10054-0P

Single Speed
24 Volt
Permanent Magnet Motor
Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "
Dimensions: 5 $\frac{3}{4}$ " x 5" x 3"
Shafts: $\frac{5}{16}$ " diameter, length: 3 $\frac{3}{8}$ "
Non Vented
Connector: Two conductor
Deutsch #DT04-2P-E005



DOUBLE SHAFT MOTORS

Dimensions are listed in order by **Overall Length x Motor Length x Motor Diameter**

73R4312**RD-5-10073-0P**

Single Speed

12 Volt

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{3}{8}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{1}{4}$ "

Vented

Connector: Two conductor $\frac{1}{4}$ " spade receptacle**73R4322****RD-5-10068-0P**

Single Speed

12 Volt

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 4 $\frac{7}{8}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{1}{2}$ "

Vented

Connector: Two conductor spade receptacle

**73R4332****RD-5-10214-0P**

Single Speed

12 Volt

Permanent Magnet Motor with RFI

Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 3 $\frac{1}{2}$ "

Vented

Connector: Two conductor Packard #2984528 $\frac{1}{4}$ " blade**73R4422****RD-5-5049-1P**

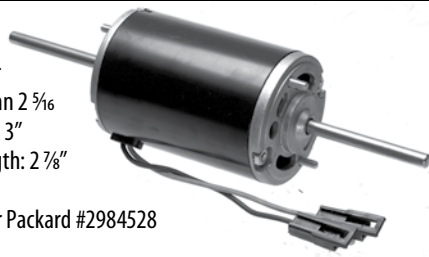
Single Speed

12 Volt

Permanent Magnet Motor

Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{7}{8}$ "

Vented

Connector: Two conductor Packard #2984528 $\frac{1}{4}$ " blade terminal**73R4424****RD-5-5049-2P**

Single Speed

24 Volt

Permanent Magnet Motor

Strap / Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{5}{16}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{7}{8}$ "

Vented

Connector: Two conductor Packard #2984528

 $\frac{1}{4}$ " blade terminal**73R4504****RD-5-4233-24P**

Single Speed

24 Volt

Permanent Magnet Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{3}{8}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter, length: 2 $\frac{7}{32}$ "

Vented

Connector: Two conductor, ring terminal with Packard #2984528 $\frac{1}{4}$ " blade**73R4532****RD-3-10538-0P**

Single Speed

12 Volt

Field Wound Motor

Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{1}{8}$ " x 4 $\frac{1}{2}$ " x 3"Shafts: $\frac{5}{16}$ " diameter,Shaft length: 2 $\frac{7}{16}$ "

Vented

Includes gasket and wire assembly

Connector: Two conductor integrated spade receptacle

**73R4602****RD-5-5837-0P**

Single Speed

12 Volt

Permanent Magnet Motor

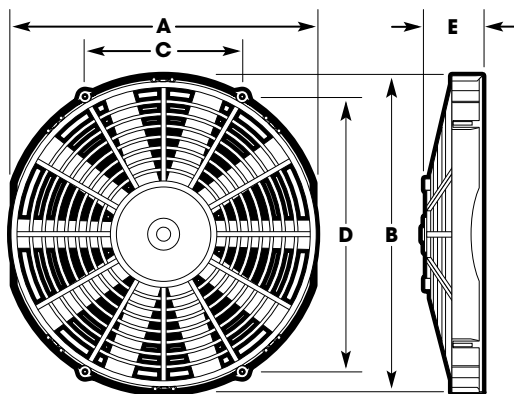
Stud Mounted, Span 2 $\frac{5}{16}$ "Dimensions: 5 $\frac{3}{4}$ " x 4 $\frac{3}{4}$ " x 3"Shafts: $\frac{3}{8}$ " diameter, length: 2 $\frac{5}{8}$ "

Non Vented



73R SERIES

MOTORS/PANCAKE FAN ASSEMBLY



NOTE:

- A.** Overall diameter of fan assembly
- B.** Overall height of fan assembly
- C.** Mounting hole distance (upper left to upper right)
- D.** Mounting hole distance (upper to lower)
- E.** Maximum thickness of fan assembly

PANCAKE FANS – Listed in ascending order by overall diameter [A]

[A] Overall Diameter	[B] Overall Height	[C] Mounting Holes Width	[D] Mounting Holes Height	[E] Thickness	Rotation	Push/Pull	Speed	Voltage	Type	Red Dot Part No.	Factory No.
12 VOLT											
8	8 1/4	6	6	2 1/2	CW	Push	1	12	PM	73R8702	RD-5-8759-1P
10 5/8	11 1/4	5 5/8	9 3/4	2	CW	Pull	1	12	PM	73R8562	RD-5-8703-2P
11 1/2	12 3/16	6 1/8	10 5/8	2	CW	Pull	1	12	PM	73R8612	RD-5-8627-5P
12 5/8	13 1/4	6 5/8	11 1/2	2	CCW	Pull	1	12	PM	73R8582	RD-5-8631-2P
13	13	9 3/8	9 3/8	3 3/4	CCW	Push	1	12	PM	73R8642	RD-5-9076-2P
13	13	9 3/8	9 3/8	3 3/4	CCW	Pull	1	12	PM	73R8652	RD-5-8747-4P
15 3/4	16 1/4	8 1/8	14	2 1/2	CW	Pull	1	12	PM	73R8592	RD-5-8785-2P
24 VOLT											
10 5/8	11 1/4	5 5/8	9 3/4	2	CW	Pull	1	24	PM	73R8564	RD-5-8703-3P
10 3/4	11 1/4			5	CCW	Pull	1	24	PM	73R8674	RD-5-10933-1P
11 1/2	12 3/16	6 1/8	10 5/8	2	CW	Pull	1	24	PM	73R8554	RD-5-8559-0P
11 1/2	12 3/16	6 1/8	10 5/8	2	CW	Pull	1	24	PM	73R8614	RD-5-8627-6P
12 5/8	13 1/4	6 5/8	11 1/2	2	CCW	Pull	1	24	PM	73R8584	RD-5-8631-3P
13	13	9 3/8	9 3/8	3 3/4	CCW	Push	1	24	PM	73R8644	RD-5-9076-3P
13	13	9 3/8	9 3/8	3 3/4	CCW	Pull	1	24	PM	73R8654	RD-5-8747-5P
15 3/4	16 1/4	8 1/8	14	2 1/2	CW	Pull	1	24	PM	73R8594	RD-5-8785-3P



73R8554

RD-5-8559-0P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
11 1/2" diameter x 2" thick,
Height: 12 3/16"



73R8562

RD-5-8703-2P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
10 5/8" diameter x 2" thick
Height: 11 1/4"



MOTORS/PANCAKE FAN ASSEMBLY

73R8564

RD-5-8703-3P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
10 $\frac{5}{8}$ " diameter x 2" thick
Height: 11 $\frac{1}{4}$ "

**73R8582**

RD-5-8631-2P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
12 $\frac{5}{8}$ " diameter x 2" thick
Height: 13 $\frac{1}{4}$ "

**73R8584**

RD-5-8631-3P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
12 $\frac{5}{8}$ " diameter x 2" thick
Height: 13 $\frac{1}{4}$ "

**73R8592**

RD-5-8785-2P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet
Motor
Mounted with
Shroud & Fan
Dimensions:
15 $\frac{3}{4}$ " diameter x 2 $\frac{1}{2}$ " thick
Height: 16 $\frac{1}{4}$ "

**73R8594**

RD-5-8785-3P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
15 $\frac{3}{4}$ " diameter x 2 $\frac{1}{2}$ " thick
Height: 16 $\frac{1}{4}$ "

**73R8612**

RD-5-8627-5P

Single Speed
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
11 $\frac{1}{2}$ " diameter x 2" thick
Height: 12 $\frac{3}{16}$ "

**73R8614**

RD-5-8627-6P

Single Speed
24 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
11 $\frac{1}{2}$ " diameter x 2" thick
Height: 12 $\frac{3}{16}$ "

**73R8642**

RD-5-9076-2P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
13" diameter x 3 $\frac{3}{4}$ " thick
Height 13"



73R SERIES

MOTORS/PANCAKE FAN ASSEMBLY

73R8644

RD-5-9076-3P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
13" diameter x 3 3/4" thick
Height 13"



73R8652

RD-5-8747-4P

Single Speed
12 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
13" diameter x 3 3/4" thick
Height 13"



73R8654

RD-5-8747-5P

Single Speed
24 Volt
Rotates Counter Clockwise
Permanent Magnet Motor
Mounted with
Shroud & Fan
Dimensions:
13" diameter x 3 3/4" thick
Height 13"



73R8674

RD-5-10933-1P

Single Speed – Puller
24 Volt
Rotates Counter Clockwise
Brushless Motor
Mounted with Shroud & Fan
Dimensions:
10 3/4" diameter x 5" thick
Height 11 1/4"



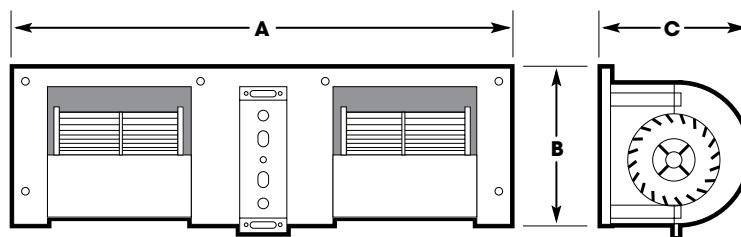
73R8702

RD-5-8759-1P

Single Speed – Pusher
12 Volt
Rotates Clockwise
Permanent Magnet Motor
Mounted with Shroud & Fan
Dimensions:
8" diameter x 2 1/2" thick
Height 8 1/4"



BLOWER ASSEMBLIES



Listed in ascending order by overall length [A] x width [B] x height [C]

[A] Overall Length	[B] Width	[C] Height	Speed	CFM	Red Dot Unit Model	Red Dot Part No.	Factory No.	Resistor
12 VOLT								
4 3/4	3 1/8	4 5/8	3	153	R-290-0	73R5522	RD-5-8835-0P	71R1405
6 1/2	5 5/8	5 1/2	1	350	R-6830-0, R-9792-0	73R5572	RD-5-9194-0P	
12 1/4	3 1/8	4 1/2	3	442	R-295-0, R-9750-3, -4, -5, -6	73R5532	RD-5-8837-0P	71R1403
12 1/4	3 1/8	4 1/2	1	253	R-6500	73R5642	RD-5-8837-1P	
13 1/2	4 1/2	4 1/4	1	280	R-9755-0P	73R5612	RD-2-2048-0P	
13 3/4	5 3/8	5 1/8	3	619	R-1620, R-9777-0, -1	73R5552	RD-5-8583-0P	71R1402
13 3/4	6 1/2	5	3	684	R-1400, R-2550 (late), R-2820	73R5622	RD-5-9204-0P	71R1402
13 27/32	5 3/8	5 1/2	1	684	R-2550-0 (early)	73R5542	RD-5-9051-0P	
14 3/4	5	4 11/32	1	360	R-2000-6	73R5512	RD-5-8526-0P	
14 3/4	7 1/2	7	1	708		73R5602	RD-5-11030-0P	
18 7/16	3	6 21/32	1	800	R-9715-0, Transair 412025	73R5502	RD-3-6770-0P	
18 1/2	7 1/2	6 1/2	1	800	R-9475-0	73R5632	RD-3-9290-0P	
24 VOLT								
4 3/4	3 1/8	4 5/8	3	153	R-290-0-24	73R5524	RD-5-8836-0P	71R1405
6 1/2	5 5/8	5 1/2	1	350	R-6830-0-24 with Metripak plug	73R5584	RD-5-9194-1P	
6 1/2	5 5/8	5 1/2	1	350	R-6830-0-24 with AMP 180 906-0 plug	73R5574	RD-5-9194-24P	
12 1/4	3 1/8	4 1/2	3	442	R-295-0-24, R-9750-3-24, -4-24, -5-24, -6-24	73R5534	RD-5-8838-0P	71R1404
13 1/2	4 1/2	4 1/4	1	280	R-9755-0-24P	73R5614	RD-2-2048-1P	
13 3/4	5 3/8	5 1/8	3	619	R-1620-0-24, -1-24, R-9777-0-24, -1-24	73R5554	RD-5-8583-1P	71R1401
13 3/4	6 1/2	5	3	684	R-2825, R-9007	73R5624	RD-5-9204-1P	71R1401
14 3/4	5	4 11/32	1	360	R-2000-6-24	73R5514	RD-5-8526-1P	
18 7/16	3	6 21/32	1	800	R-9715-0-24	73R5504	RD-3-6770-24P	
18 1/2	7 1/2	6 1/2	1	800	R-9475-0-24	73R5634	RD-3-9290-24P	

BLOWER ASSEMBLIES by OEM Model

[A] Overall Length	[B] Height	[C] Width	Speed	Volt	OEM Model	Red Dot Part No.	Factory No.	Resistor
13 3/4	5 3/8	5 1/8	1	12	Freightliner, OE# 2809-820-016; 301147	73R5562	RD-5-8948-0P	
			1	12	Freightliner F/L 89-96	73R5582	RD-5-10378-0P	
			1	12	Volvo— All 89-94, OE# 1091070	73R5592	RD-5-10384-0P, Transair 412025	

73R5502**RD-3-6770-0P**

Single Speed – 800 CFM – 12 volt

18 7/16" x 3" x 6 21/32"

Use with Red Dot Model R-9715-0

Connector: Two conductor Packard terminal

#2984528

**73R5504****RD-3-6770-24P**

Single Speed – 800 CFM – 24 volt

18 7/16" x 3" x 6 21/32"

Use with Red Dot Model R-9715-0-24

Connector: Two conductor Packard terminal

#2984528



73R SERIES

BLOWER ASSEMBLIES

73R5512

RD-5-8526-0P

Single Speed – 360 CFM – 12 volt – $14\frac{3}{4}" \times 5" \times 4\frac{1}{32}"$
Use with Red Dot Model R-2000-6
Connector: Packard 2971859, 02965142



73R5514

RD-5-8526-1P

Single Speed – 360 CFM – 24 volt – $14\frac{3}{4}" \times 5" \times 4\frac{1}{32}"$
Use with Red Dot Model R-2000-6-24
Connector: Packard 2971859, 02965142



73R5522

RD-5-8835-0P

Three Speed – 153 CFM – 12 volt
 $4\frac{3}{4}" \times 3\frac{1}{8}" \times 4\frac{5}{8}"$
Use with Red Dot Model R-290-0
Connector: Three conductor
module connector



73R5524

RD-5-8836-0P

Three Speed – 153 CFM – 24 volt
 $4\frac{3}{4}" \times 3\frac{1}{8}" \times 4\frac{5}{8}"$
Use with Red Dot Model R-290-0-24
Connector: Three conductor
module connector



73R5532

RD-5-8837-0P

Three Speed – 442 CFM – 12 volt – $12\frac{1}{4}" \times 3\frac{1}{8}" \times 4\frac{1}{2}"$
Use with Red Dot Model R-295-0, R-9750-3,-4,-5,-6
Replacement Resistor: 71R1403



73R5534

RD-5-8838-0P

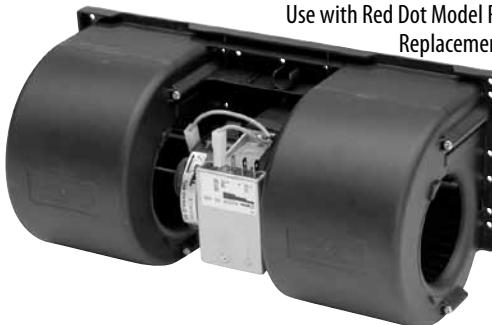
Three Speed – 442 CFM – 24 volt – $12\frac{1}{4}" \times 3\frac{1}{8}" \times 4\frac{1}{2}"$
Use with Red Dot Model R-295-0-24, R-9750-3-24,-4-24,-5-24,-6-24
Replacement Resistor: 71R1404



73R5552

RD-5-8583-0P

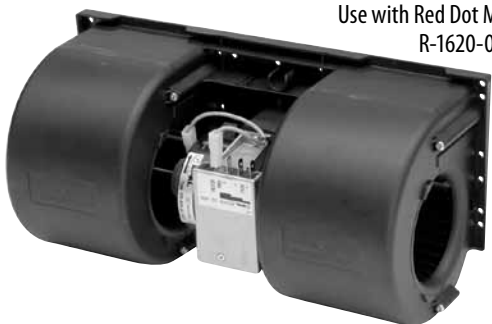
Three Speed – 619 CFM – 12 volt – $13\frac{3}{4}" \times 5\frac{3}{8}" \times 5\frac{1}{8}"$
Use with Red Dot Model R-1620, R-9777-0,-1
Replacement Resistor 71R1402



73R5554

RD-5-8583-1P

Three Speed – 619 CFM – 24 volt – $13\frac{3}{4}" \times 5\frac{3}{8}" \times 5\frac{1}{8}"$
Use with Red Dot Models R-1620-1-24,
R-1620-0-24, R-9777-0-24 &
R-9777-1-24
Replacement
Resistor
71R1401



73R5562

RD-5-8948-0P

LS Single Speed – 12 volt – $13\frac{3}{4}" \times 5\frac{3}{8}" \times 5\frac{1}{8}"$
Use on Freightliner models 2809-820-016, 301147
Connector: Two conductor Metripak



73R5592

RD-5-10384-0P

Single Speed – 12 volt
Use on Volvo 89-94 models
OE# 1091070
Connector:
Two conductor
Packard terminal
#12064750



73R5572

RD-5-9194-0P

Single Speed – 300 CFM – 12 volt – $6\frac{1}{2}" \times 5\frac{5}{8}" \times 5\frac{1}{2}"$
Use on Red Dot Models:
R-6830-0, R-9792-0
Connector: Two conductor Metripak



73R5602

RD-5-11030-0P

Single Speed – 708 CFM – 12 volt – $14\frac{3}{4}" \times 7\frac{1}{2}" \times 7"$



73R5574

RD-5-9194-24P

Single Speed – 350 CFM – 24 volt – $6\frac{1}{2}" \times 5\frac{5}{8}" \times 5\frac{1}{2}"$
Use on Red Dot Model: R-6830-0-24P
Connector: AMP 180 906-0



73R5622

RD-5-9204-0P

Three Speed – 684 CFM – 12 volt – $13\frac{3}{4}" \times 6\frac{1}{2}" \times 5"$
Use on Red Dot Models: R-1400, R-2550, R-2820
Replacement Resistor 71R1402



73R5582

RD-5-10378-0P

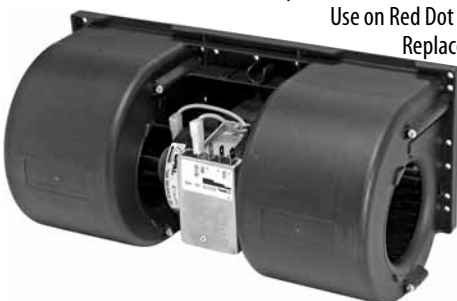
Single Speed – 12 volt
Use on Freightliner F/L 89-96 models
Connector: Two conductor
Packard terminal
#12064750



73R5624

RD-5-9204-1P

Three Speed – 684 CFM – 24 volt – $13\frac{3}{4}" \times 6\frac{1}{2}" \times 5"$
Use on Red Dot Models: R-2825, R-9007
Replacement Resistor 71R1401



73R5584

RD-5-9194-1P

Single Speed – 350 CFM – 24 volt – $6\frac{1}{2}" \times 5\frac{5}{8}" \times 5\frac{1}{2}"$
Use on Red Dot Models:
R-6830-0-24P Backwall Unit
Connector: Metripak



73R SERIES

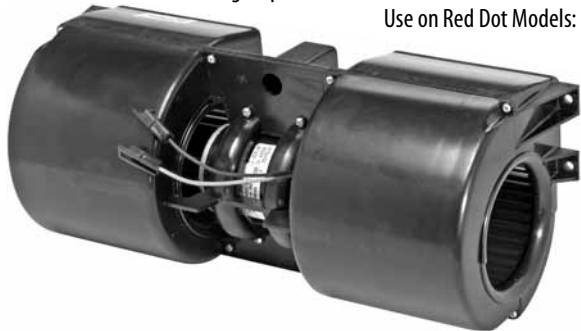
BLOWER ASSEMBLIES

73R5632

RD-3-9290-0P

Single Speed – 800 CFM – 12 volt – 18 ½" x 7 ½" x 6 ½"

Use on Red Dot Models: R-9475-0



73R5642

RD-5-8837-1P

Single Speed – 253 CFM – 12 volt – 12 ¼" x 3 ⅛" x 4 ½"

Use on Red Dot Models: R-6500

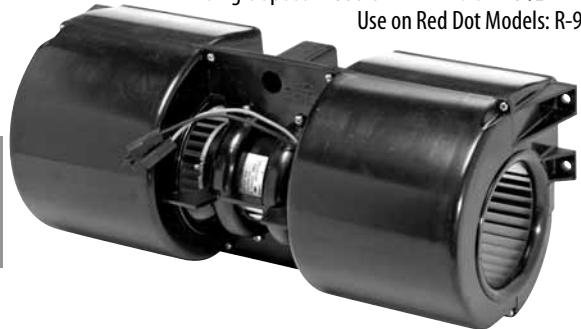


73R5634

RD-3-9290-24P

Single Speed – 800 CFM – 24 volt – 18 ½" x 7 ½" x 6 ½"

Use on Red Dot Models: R-9475-0-24



BLOWER ASSEMBLY REPLACEMENT RESISTORS



Part No.	Factory No.	Fits	Amps	Terminals		
				Resistance (ohms)		
				1	2	3
71R1401	RD-5-9445-0P	73R5554, 73R5624	22	1.5	.75	0
71R1402	RD-5-9437-0P	73R5552, 73R5622	22	.5	.25	0
71R1403	RD-5-9447-0P	73R5532	12	1	.5	0
71R1404	RD-5-9448-0P	73R5534	12	2	1	0
71R1405	RD-5-9449-0P		22	2	1	0



TERMINALS

4 – (to Motor)

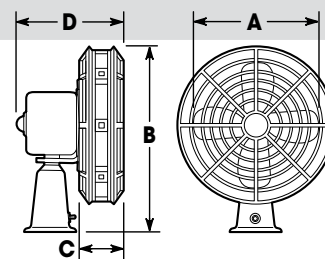
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2

1

ALL PURPOSE FANS

The all purpose fan is designed to mount on either Horizontal (dash) or vertical (wall) surfaces. A unique spring loaded ball and socket allows easy adjustment of air direction, but once set remains in position. The 73R9052 fan blade has a matte black polypropylene fan guard and the 73R9062 uses a bright chrome metal wire guard.



ALL PURPOSE FANS - Listed in ascending order by **Fan Diameter [A]**

[A] Fan Diameter	[B] Fan Overall Height	[C] Fan Guard Width	[D] Overall Fan Depth	Rotation*	Speed	SPDT Switch Function	Rating	Finish	Red Dot Part No.	Factory No.
12 VOLT										
7 1/8	8 3/8	1 13/16	5	CW	2	Off-Low-High	Hi spd @ 160 cfm	Black	73R9052	RD-5-4575-0P
7 1/8	8 3/8	1 13/16	5	CW	2	Off-Low-High	Hi spd @ 160 cfm	Black	73R9072	RD-5-5887-0P
7 1/2	8 5/8	2 3/16	5 1/4	CW	2	On-Off-On	3.3 amps @ 13.6VDC	Black/Chrome	73R9062	RD-5-5796-0P
7 1/2	8 3/4	-	5 3/8	CW	2	Off-Low-High	3.3 amps @ 13.6VDC	Chrome	73R9082	RD-5-10490-0P
24 VOLT										
7 1/8	8 3/8	1 13/16	5	CW	2	Off-Low-High	1.65 amps @ 27.2 VDC	Black, Metal/Plastic	73R9054	RD-5-4575-24P
7 7/16	8 5/8	2	5 3/16	CW	2	On-Off-On	1.1 amps @ 27.2 VDC	Chrome	73R9114	RD-5-8802-24P
7 1/2	8 5/8	2 3/16	5 1/4	CW	2	On-Off-On	1.65 amps @ 27.2 VDC	Chrome	73R9064	RD-5-5796-24P

73R9052 RD-5-4575-0P

12V, Plastic Cage, two wire with toggle

73R9054 RD-5-4575-24P

24V, Plastic Cage, two wire with toggle

**73R9062** RD-5-5796-0P

12V, Metal Cage

73R9064 RD-5-5796-24P

24V, Metal Cage

**73R9072** RD-5-5887-0P

12V, Plastic Cage, three wire,
uses remote switch

**73R9082** RD-5-10490-0P

12V, Metal Cage, two wire with toggle

73R9114 RD-5-8802-24P

24V, Metal Cage, two wire with toggle



FANS

BLADED FANS

Listed in ascending order by blade diameter

Part No.	Factory No.	Diameter	Bore Diameter	Rotation*	Pitch	Material
73R8050	RD-5-3133-9P	6	1/4	CW	—	Plastic
73R8081	RD-5-13533-0P	8	5/16	CW	32°	Steel
73R8100	RD-5-7297-0P	10	5/16	CW	28°	Aluminum
73R8110	RD-5-3508-0P	10	5/16	CW	28°	Aluminum
73R8320	RD-5-10083-0P	10	5/16	CCW	18°	Aluminum

* Rotation as viewed from discharge side.

6" Diameter**73R8050**

RD-3133-9P

6" Diameter

**8" Diameter****73R8081**

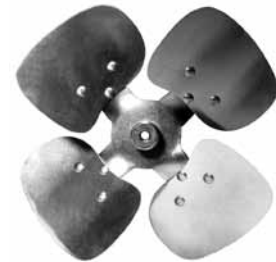
RD-5-13533-0P

8" Diameter

**10" Diameter****73R8100**

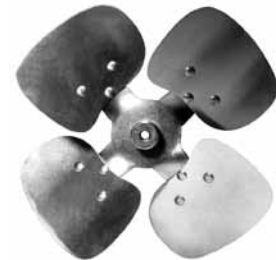
RD-5-7297-0P

10" Diameter, 28° Pitch

**73R8110**

RD-5-3508-0P

10" Diameter, 28° Pitch

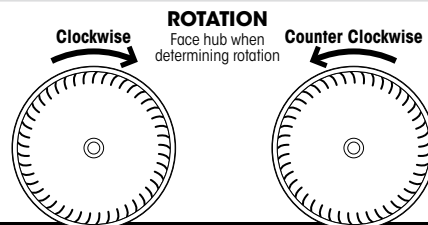
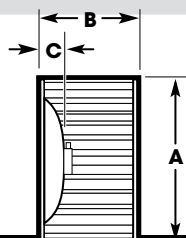
**73R8320**

RD-5-10083-0P

10" Diameter, 18° Pitch



BLOWER WHEELS



Listed in ascending order by wheel diameter

	[A] Wheel Diameter	[B] Width	[C] Hub Inset	Bore Diameter	Rotation*	Material	Red Dot Part No.	Factory No.
SINGLE ENTRY	3 ¹³ / ₁₆	2 ½	Flat	5/16	CCW	Steel	73R6300	RD-5-7312-0P
	3 ¹³ / ₁₆	2 ½	Flat	5/16	CW	Steel	73R6350	RD-5-7311-0P
	5 ¼	2 ½	7/8	5/16	CW	Steel	73R6101	RD-3106-38P
	5 ¼	2 ½	7/8	5/16	CCW	Steel	73R6151	RD-3106-39P
	5 ¼	3 7/16	Flat	5/16	CW	Steel	73R6251	RD-5-3800-1P
	5 ¼	3 ½	Flat	5/16	CW	Steel	73R6230	RD-5-5263-0P
	5 ¼	3 ½	7/8	5/16	CCW	Steel	73R6051	RD-5-8618-0P
	5 5/8	2 ¾	7/8	5/16	CCW	Plastic	73R6253	RD-5-10753-0P
	5 ¾	3	1 9/16	5/16	CCW	Plastic	73R6391	RD-5-5551-0P
	5 ¾	3	1 13/16	5/16	CCW	Plastic	73R6370	RD-5-5601-0P
	5 ¾	3 1/8	7/8	5/16	CW	Steel	73R6381	RD-5-6651-1P
	5 ¾	3 ¼	Flat	5/16	CW	Steel	73R6270	RD-5-8947-0P
	5 ¾	3 ¼	Flat	5/16	CCW	Steel	73R6383	RD-5-10435-0P
DOUBLE ENTRY	3 3/16	3 13/16	1 1/8	5/16	Dual	Plastic	73R7000	RD-5-5656-0P
	3 5/16	3 ¾	1 13/16	5/16	Dual	Steel	73R7071	RD-3-4829-1P
	3 ¾	3 7/8	1 7/8	5/16	Dual	Steel	73R7101	RD-5-3933-1P
	3 13/16	4 5/32	2	5/16	CW	Steel	73R7110	RD-5-6970-0P
	3 13/16	4 5/32	2	5/16	CCW	Steel	73R7120	RD-5-6970-1P
	4 ¾	3 7/32	1 1/16	5/16	Dual	Plastic	73R7130	RD-5-10346-0P
	5	3 7/8	1 5/8	5/16	CCW	Steel	73R7210	RD-5-8092-1P
	5	3 7/8	2	5/16	CW	Steel	73R7200	RD-5-8092-0P
	5 ¼	3 ¾	1 ½	5/16	CCW	Plastic	73R7202	RD-5-10935-2P
	5 ¼	3 ¾	1 7/8	5/16	Dual	Steel	73R7151	RD-3-2557-2P
	5 5/16	3 ¾	1 ½	5/16	Dual	Plastic	73R7201	RD-5-10935-0P

NOTE: * Rotation is determined by facing hub as pictured

SINGLE ENTRY BLOWER WHEELS

73R6051

RD-5-8618-0P

5 ¼" diameter, 3 ½" width
 5/16" bore diameter
 Hub inset: 7/8"
 Counter Clockwise Rotation
 Steel

**73R6151**

RD-3106-39P

5 ¼" diameter, 2 ½" width
 5/16" bore diameter
 Hub inset: 7/8"
 Counter Clockwise Rotation
 Steel

**73R6101**

RD-3106-38P

5 ¼" diameter, 2 ½" width
 5/16" bore diameter
 Hub inset: 7/8"
 Clockwise Rotation
 Steel

**73R6230**

RD-5-5263-0P

5 ¼" diameter, 3 ½" width
 5/16" bore diameter
 Hub inset: ¾"
 Clockwise Rotation
 Steel



SINGLE ENTRY BLOWER WHEELS

73R6251

RD-5-3800-1P

5 1/4" diameter, 3 7/16" width
5/16" bore diameter
Hub inset: Flat
Clockwise Rotation
Steel



73R6253

RD-5-10753-0P

5 5/8" diameter, 2 3/4" width
5/16" bore diameter
Hub inset: 7/8"
Counter Clockwise Rotation
Plastic



73R6270

RD-5-8947-0P

5 3/4" diameter, 2 1/4" width
5/16" bore diameter
Hub inset: Flat
Clockwise Rotation
Steel



73R6300

RD-5-7312-0P

3 13/16" diameter, 2 1/2" width
5/16" bore diameter
Hub inset: Flat
Counter Clockwise Rotation
Steel



73R6350

RD-5-7311-0P

3 13/16" diameter, 2 1/2" width
5/16" bore diameter
Hub inset: Flat
Clockwise Rotation
Steel



73R6370

RD-5-5601-0P

5 3/4" diameter, 3" width
5/16" bore diameter
Hub inset: 1 13/16"
Counter Clockwise Rotation
Plastic



73R6381

RD-5-6651-1P

5 3/4" diameter, 3 1/8" width
5/16" bore diameter
Hub inset: 7/8"
Clockwise Rotation
Steel



73R6383

RD-5-10435-0P

5 3/4" diameter, 3 1/4" width
5/16" bore diameter
Hub inset: Flat
Counter Clockwise Rotation
Steel



73R6391

RD-5-5551-0P

5 3/4" diameter, 3" width
5/16" bore diameter
Hub inset: 1 9/16"
Counter Clockwise Rotation
Plastic



DOUBLE ENTRY BLOWER WHEELS

73R7000

RD-5-5656-0P

3 $\frac{3}{16}$ " diameter, 3 $\frac{13}{16}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{1}{8}$ "
Dual Rotation
Plastic



73R7151

RD-3-2557-2P

5 $\frac{1}{4}$ " diameter, 3 $\frac{3}{4}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{7}{8}$ "
Dual Rotation
Steel



73R7071

RD-3-4829-1P

3 $\frac{5}{16}$ " diameter, 3 $\frac{3}{4}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{13}{16}$ "
Dual Rotation
Steel



73R7200

RD-5-8092-0P

5" diameter, 3 $\frac{7}{8}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 2"
Clockwise Rotation
Steel



73R7101

RD-5-3933-1P

3 $\frac{3}{4}$ " diameter, 3 $\frac{7}{8}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{7}{8}$ "
Dual Rotation
Steel



73R7201

RD-5-10935-0P

5 $\frac{5}{16}$ " diameter, 3 $\frac{3}{4}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: $\frac{1}{2}$ "
Dual Rotation
Plastic



73R7110

RD-5-6970-0P

3 $\frac{13}{16}$ " diameter, 4 $\frac{5}{32}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 2"
Clockwise Rotation
Steel



73R7202

RD-5-10935-2P

5 $\frac{5}{16}$ " diameter, 3 $\frac{3}{4}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: $\frac{1}{2}$ "
Counter Clockwise Rotation
Plastic
Fits brushed blower motor 73R1064



73R7120

RD-5-6970-1P

3 $\frac{13}{16}$ " diameter, 4 $\frac{5}{32}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 2"
Counter Clockwise Rotation
Steel



73R7210

RD-5-8092-1P

5" diameter, 3 $\frac{7}{8}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{5}{8}$ "
Counter Clockwise Rotation
Steel



73R7130

RD-5-10346-0P

4 $\frac{3}{4}$ " diameter, 3 $\frac{7}{32}$ " width
 $\frac{5}{16}$ " bore diameter
Hub inset: 1 $\frac{1}{16}$ "
Dual Rotation
Plastic

