

CANARM DFRC-ES INLINE DUCT FAN SUBMITTAL SHEET



DUCT VENTILATION

DFRC-ES SERIES CIRCULAR DUCT FANS

High efficient inline duct fans are ideal for residential and commercial ventilation applications such as range hoods, bath fans & dryers.



DFRC-ES Series in-line duct fans from Canarm are versatile, energy efficient and can effectively ventilate meeting rooms, bathrooms and other hard to ventilate areas. DFRC-ES fans can also be used to boost airflow in long runs of round duct.

Available in 4", 5", 6", 8", 10" and 12" diameters the DFRC-ES series features a high quality external rotor motor and a quiet, efficient backward curved impeller for effective airflow even under higher static pressures.

FEATURES

- Available in 4", 5", 6", 8", 10" and 12" diameters.
- Quiet and efficient backward curved impeller
- Powerful, efficient external rotor motor
- Speed controllable with Canarm MC series controls
- High flow against high static pressure
- Remove noise from main living area by mounting remotely
- Quick and easy installation.

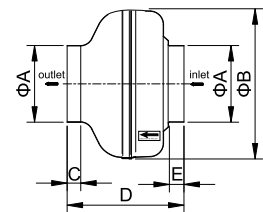
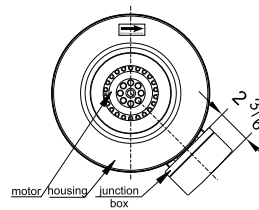


PERFORMANCE DATA

MODEL	PART #	DIAMETER	POWER RATING (V)	INPUT POWER (W)	ELECTRIC CURRENT (A)	SPEED (RPM)	SOUND LEVEL (dB)	NET WEIGHT	CFM @ STATIC PRESSURE									ENERGY EFFICIENCY (CFM/WATT)
									0.0" SP	0.2" SP	0.4" SP	0.6" SP	0.8" SP	1.0" SP	1.5" SP	2.2" SP	2.5" SP	
DFRC-4ES	DJT10-25H	4"	120	40	0.35	2912	60	7 lbs	157	135	113	89	67	29	--	--	--	3.2
DFRC-5ES	DJT12-35H	5"	120	53	0.45	2593	62	7 lbs	202	167	133	107	81	52	21	--	--	3.0
DFRC-6ES	DJT15-46H	6"	120	74	0.63	2534	61	8 lbs	273	236	198	163	131	92	47	--	--	3.1
DFRC-8ES	DJT20-56H	8"	120	128	1.19	3158	70	13 lbs	484	457	426	393	350	306	241	89	--	3.5
DFRC-10ES	DJT25-66H	10"	120	140	1.20	3028	71	13 lbs	598	556	509	460	412	359	260	87	--	3.9
DFRC-12ES	DJT31-66J	12"	120	203	1.77	2443	70	16 lbs	815	710	579	424	319	263	185	93	62	3.5

DIMENSIONS

MODEL	PART #	OA	OB	C	D	E	IMPELLER DIAMETER
DFRC-4ES	DJT10-25H	4"	9 1/2"	5/8"	6 3/8"	5/8"	Ø6 1/8"
DFRC-5ES	DJT12-35H	5"	9 1/2"	7/8"	7 1/2"	1"	Ø6 7/8"
DFRC-6ES	DJT15-46H	6"	10 5/8"	3/4"	7 5/8"	5/8"	Ø7 1/2"
DFRC-8ES	DJT20-56H	8"	13 1/2"	1 1/8"	9"	7/8"	Ø8 5/8"
DFRC-10ES	DJT25-66H	10"	13 1/2"	1 1/8"	9"	1 1/8"	Ø9 1/2"
DFRC-12ES	DJT31-66J	12"	15 3/4"	1 1/8"	10 1/4"	1 1/8"	Ø9 7/8"



ACCESSORIES



MOUNTING CLAMPS



BACKDRAFT DAMPERS



EXHAUST & SUPPLY GRILL



MC CONTROLS

