

➔ **CTSD Series**

One-to-One Direct Drive Screw Air Compressor

At low speed 2950 RPM larger Air End are more efficient than high speed Air Ends, delivering more compressed air for same drive power, Lower speed means increased efficiency and durability with reduced compressed air cost, Less wear less maintenance cost.

Technical Specification Table

MODEL	MOTOR		FAD 8KG/CM2 CFM	FAD 10KG/CM2 CFM	SOUND LEVEL DB	DRIVE DIRECT 1:1 OR BELT	RPM	DIMENSION L W H (INCHES)	WEIGHT (KG.)
	KW	HP							
CTSB10	7.5	10	40	35	68	BELT	2600/3000	28*34*48	450
CTSB15	11	15	64	55	68	BELT	3200/3500	28*34*48	500
CTSB20	15	20	88	77	70	BELT	2700/3000	47*32*54	500
CTSB25	18.5	25	110	96	71	BELT	3200/3600	47*32*54	532
CTSB30	22	30	130	114	72	BELT	—	47*32*54	532
CTSB40	30	40	172	158	72	BELT	—	56*34*56	750
CTSD30	22	30	—	114	72	DIRECT 1:1	2900	56*34*56	550
CTSD 40	30	40	—	158	72	DIRECT 1:1	2900	56*34*56	750
CTSD 50	37	50	—	215	73	DIRECT 1:1	2900	56*34*56	800
CTSB 60	45	60	—	254	74	DIRECT 1:1	2900	75*49*62	960
CTSD 75	55	75	—	321	75	DIRECT 1:1	2900	75*49*62	1150
CTSD 100	75	100	—	421	76	DIRECT 1:1	2900	75*52*65	1400
CTSD 120	90	120	—	543	76	DIRECT 1:1	2900	79*58*70	1900
CTSD 150	110	150	—	670	76	DIRECT 1:1	2900	92*59*73	2400
CTSD 180	132	180	—	773	76	DIRECT 1:1	2900	92*61*75	2500
CTSD 215	160	215	—	830	77	DIRECT 1:1	2900	99*65*78	3200
CTSD 250	180	250	—	1002	79	DIRECT 1:1	2900	10*70*85	3700
CTSD 300	220	300	—	1323	79	DIRECT 1:1	2900	10*70*85	4100
CTSD 335	245	335	—	1440	79	DIRECT 1:1	2900	10*70*85	4500