

INDUSTRIAL | DUPLEX ROTARY SCROLL AIR COMPRESSORS

## CA-Series ES D

CA-Series ES D fully enclosed duplex scroll compressor packages provide the reliable, high quality compressed air that you've come to expect from Champion. CA-Series ES D compressors come complete with a sound attenuating enclosure, along with a selection of configurations and top quality available options. Champion built this product series specifically for industrial and laboratory applications that require 100% oil-less air. Featuring a clean, simple and serviceable layout, the CA-Series ES D is ready for your specific application requirements. No matter the application, Champion gets the job done.

### Standard Equipment

- Continuous Operation, 100% Duty Cycle
- 100% Oil-Less Rotary Scroll Air End
- Unique Tip Seal Design
- Re-greasable bearings
- Integral Cooling Fan
- Sound Attenuating Enclosure
- 5 Micron Industrial Grade Intake Air Filter
- ASME Coded Receiver (Tank Mounted Models)
- Premium Efficient TEFC Motors
- Industrial Grade Air Cooled Aftercoolers
- Vibration Isolators
- Two High Flow Package Cooling Fans
- Moisture Separator
- Easy Accessibility for Maintenance
- Deluxe HMI Controller
- 1 Year Package Warranty
- 1 Year Airend Warranty



## BARE AIREND

MODEL	HP	DIMENSIONS L x W x H	APPROX. SHIP WEIGHT
		INCHES MM	LBS KG
SC5	5	13.6 x 14.7 x 11.4 345 x 373 x 289	45 20
SC7	7.5	16.3 x 16.1 x 13.9 414 x 408 x 353	61 27
SC10	10	16.8 x 16.8 x 13.9 426 x 426 x 353	62 28

## Available Options

- Remote Air Receiver  
80, 120, or 240 Gallon
- Electronic Tank Drain
- Mass. Code Fittings
- Galvanized Receiver
- High Temp Switch
- Vinyl (Epoxy) Lined Receiver

## CA-SERIES DUPLEX 60HZ

MODEL	TOTAL HP	MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H	APPROX. SHIP WEIGHT	NOISE LEVEL DB(A)	116 PSI 8 BAR RATING		140 PSI 10 BAR RATING	
					INCHES MM	LBS KG		RPM	ACFM M <sup>3</sup> /H	RPM	ACFM M <sup>3</sup> /H
ES10 D	10	5 (x2)	Base	BCAS10D-Q	56 x 34 x 55	1240	64	3100	27.4 46.6	2900	25.0 42.5
ES15 D	15	7.5 (x2)	Base	BCAS15D-Q	56 x 34 x 55	1320	68	3340	43.0 73.1	2650	31.6 53.7
ES20 D	20	10 (x2)	Base	BCAS20D-Q	56 x 34 x 55	1355	71	3750	62.0 105	3216	50.6 86.0

Duplex units have two motors and two airends.

# CHAMPION®

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