

INDUSTRIAL | 10 HP ROTARY SCROLL AIR COMPRESSORS

CA-Series S10

The CA-Series compressors provide the reliable, high quality compressed air that you've come to expect from Champion. Designed specifically for industrial and laboratory applications that require 100% oil-less air. CA-Series compressors offer a wide selection of configurations and top-quality available options. No matter the application, Champion gets the job done.

Standard Equipment

- Continuous operation, 100% duty cycle
- 5 Micron industrial grade intake air filter
- ASME coded receiver
- Premium efficient TEFC motor
- Unique tip seal design
- Low sound levels and vibration
- Re-greasable bearings
- Integral cooling fan
- Easy accessibility for maintenance
- 1-Year package warranty
- 1-Year airend warranty

Available Options

- Tank Sizes—30, 80, 120 or 240 gallon
 - Galvanized receiver
 - Vinyl (epoxy) lined receiver
- Electronic tank drain
- Mass. code fittings
- Starter
- High temp switch
- Dryer options
 - Refrigerated dryer
 - Desiccant dryer



BARE AIREND

MODEL	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS
SC10	16.8 x 16.8 x 13.9	62

SIMPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BCAS10	38 x 21 x 17	375	3750	31.6	3216	25.3
10	30	HCAS10-3	43 x 24 x 38	650	3750	31.6	3216	25.3
10	80	HCAS10-8	67 x 24 x 42	775	3750	31.6	3216	25.3
10	120	HCAS10-12	71 x 27 x 46	875	3750	31.6	3216	25.3

DUPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BCAS10D	48 x 22 x 36.5	943	3750	63.2	3216	50.6
10	80	HCAS10D-8	65 x 26 x 61.5	1340	3750	63.2	3216	50.6
10	120	HCAS10D-12	69 x 27 x 65.5	1440	3750	63.2	3216	50.6
10	240	HCAS10D-24	86 x 33 x 71.5	1660	3750	63.2	3216	50.6

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one base/tank.

TRIPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BCAS10T	48 x 22 x 54.5	1407	3750	94.8	3216	75.9

Simplex CFM values are tripled for triplex units. Triplex units have three airends and three motors stacked on a common base.

QUADRAPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L x W x H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BCAS10Q	48 x 22 x 72	1875	3750	126.4	3216	101.2

Simplex CFM values are quadrupled for Quadraplex units. Quadraplex units have four airends and four motors stacked on a common base.

CHAMPION®

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CLCS-CA-IND-S10 2nd Ed. 2/17

