

INDUSTRIAL | 5 HP ROTARY SCROLL AIR COMPRESSORS

CA-Series S5

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
 - Bypass
- 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
SC5	13.6 x 14.7 x 11.4	45

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
5	Base	BCAS5	38 x 21 x 17	260	3100	13.9	2900	12.5
5	30	HCAS5-3	43 x 24 x 38	535	3100	13.9	2900	12.5
5	80	HCAS5-8	67 x 24 x 42	660	3100	13.9	2900	12.5
5	120	HCAS5-12	71 x 27 x 46	760	3100	13.9	2900	12.5

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
5	Base	BCASD	48 x 22 x 36.5	713	3100	27.8	2900	25
5	80	HCAS5D-8	65 x 26 x 61.5	1110	3100	27.8	2900	25
5	120	HCAS5D-12	69 x 27 x 65.5	1210	3100	27.8	2900	25
5	240	HCAS5D-24	86 x 33 x 71.5	1430	3100	27.8	2900	25

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
5	Base	BCAS5T	48 x 22 x 54.5	1062	3100	41.7	2900	37.5

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
5	Base	BCAS5Q	48 x 22 x 72	1415	3100	55.6	2900	50

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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