

C-Series Rotary Screw Technical Data, 4 - 30 HP



		CFM - FAD				Power	Mount	W"	D"	H"	Weight	NPT
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
C4L	4	11	11	11	NA	3 PH - 208, 230, 460, 575	Base	30	19	19	243	1/2"
C5L	5	14	14	14	NA	3 PH - 208, 230, 460, 575	Base	30	19	19	276	1/2"
C5L	5	14	14	14	NA	1 PH - 230V	Base	30	19	19	276	1/2"
C7L	7.5	30	30	N/A	NA	3 PH - 208, 230, 460, 575	Base	30	19	19	287	1/2"
C7L	7.5	30	30	N/A	NA	1 PH - 230V	Base	30	19	19	298	1/2"



		CFM - FAD				Power	Mount	W"	D"	H"	Weight	NPT
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
C10L	10	37	37	37	N/A	3 PH - 208, 230, 460, 575	Base	52.5	24	25.5	573	3/4"
C15L	15	69	69	N/A	N/A	3 PH - 208, 230, 460, 575	Base	52.5	24	25.5	660	3/4"
C20L	20	77	77	77	N/A	3 PH - 208, 230, 460, 575	Base	52.5	24	25.5	661	3/4"



		CFM - FAD				Power	Mount	W"	D"	H"	Weight	NPT
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
C5LR(D)	5	14	14	14	NA	3 PH - 208, 230, 460, 575	80 Gal	66	28.8	45	937	1/2"
C5LR(D)	5	14	14	14	NA	1 PH - 230V	80 Gal	66	28.8	45	948	1/2"
C7LR(D)	7.5	30	30	N/A	NA	3 PH - 208, 230, 460, 575	80 Gal	66	28.8	45	968	1/2"
C7LR(D)	7.5	30	30	N/A	NA	1 PH - 230V	80 Gal	66	28.8	45	979	1/2"
C10LR(D)	10	37	37	37	N/A	3 PH - 208, 230, 460, 575	120 Gal	67	35	53	1130	3/4"
C15LR(D)	15	69	69	N/A	N/A	3 PH - 208, 230, 460, 575	120 Gal	67	35	53	1218	3/4"
C20LR(D)	20	77	77	77	N/A	3 PH - 208, 230, 460, 575	120 Gal	67	35	53	1218	3/4"



		CFM - FAD				Power	Mount	W"	D"	H"	Weight	NPT
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
C9	10	45	42	39	32	3 PH - 208, 230, 460, 575	Base	19	27.7	37.6	474	1/2"
C15	15	62	62	54	47	3 PH - 208, 230, 460, 575	Base	30.4	41.6	68.3	1035	1"
C16	15	70	66	57	47	3 PH - 208, 230, 460, 575	Base	30.4	41.6	68.3	1060	1"
C20	20	95	90	79	66	3 PH - 208, 230, 460, 575	Base	30.4	41.6	68.3	1082	1"
C25	25	116	109	95	81	3 PH - 208, 230, 460, 575	Base	30.4	41.6	68.3	1111	1"
C30	30	135	127	113	95	3 PH - 208, 230, 460, 575	Base	30.4	41.6	68.3	1193	1"



		CFM - FAD				Power	Mount	W"	D"	H"	Weight	NPT
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
C20F (VFD)	20	23 - 90	23 - 90	20-79	17-66	3 PH - 460, 575	Base	30.4	41.6	68.3	988	1"
C25F (VFD)	25	27 - 109	27 - 109	24-95	20-81	3 PH - 460, 575	Base	30.4	41.6	68.3	1122	1"
C30F (VFD)	30	32 - 127	32 - 127	28-113	25-95	3 PH - 460, 575	Base	30.4	41.6	68.3	1038	1"

BOGE Kompressoren

TEFC Motors

Wye-Delta Starters

VFD Drives

Focus Controller

Cabinet Filters

Compact Design

Quiet Operation

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Premium Quality Made In Germany

BOGE is a leading German compressor manufacturer headquartered in Bielefeld, Germany and has earned a strong reputation for building premium quality compressors in support of a large global distribution network located in more than 120 countries. Through a long heritage of being family owned since our founding more than a century ago, BOGE continues to focus on meeting customer expectations by offering the very finest in compressed air equipment through design, production and rigorous final testing.

Maximum Efficiency

Our air end rotary screw profile has been engineered to precise tolerances using the latest technological advancements in machining which provides optimum efficiency throughout the range. Careful design of each and every compressor package offers you the very best possible specific power characteristics by conservatively calculating the air end rotational speeds with a properly matched motor to ensure maximum air delivery per kW or HP. BOGE compressors are a very sound, long-term investment maximizing your ROI.

Energy Saving

BOGE offers both fixed speed compressors with energy saving wye-delta starters and variable speed compressors with energy saving VFD drives. Our very diverse product line offers the options you need to maximize the energy saving characteristics of your compressed air system. Very low unloaded power consumption along with delay-off sleep timer ensures additional savings. Multiple compressor systems can also be synchronized so that the proper compressor(s) is running at the proper time for maximum efficiency.

Intelligent Control

Focus controller comes standard on all BOGE compressors and offers you many convenient features including a large LC display, load efficiency status, adjustable control parameters, maintenance advisories, maintenance log book, operating pressure, operating temperature, operating status, leak detection function, low ambient protection, dual control with delay-off timer, language selection, auto-restart capability, hour meters, sequence capability up to 4 compressors without use of additional controllers and much more.

Service Support

BOGE has an experienced global network of distributors in support of our products with factory trained & certified technicians who are at your disposal to assist you with air system installation, commissioning, maintenance, inspections, recommendations and more. Our compressors have also been designed with convenient access to all routine service points. By using only genuine BOGE filters and lubricants the integrity of your compressor will be maintained, efficiency maintained and your peace of mind retained.

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