

S3, S4 Series Rotary Screw Technical Data, 40 - 340 HP



Fixed Speed		CFM - FAD				Power	Mount	W"	D"	H" (*H")	Weight	Outlet
Model	HP	100 PSI	125 PSI	150 PSI	190 PSI							
S40-3 N	40	192	184	167	140	3/60/230, 460, 575	Base	64	39	57	1857	1.25" NPT
S50-3 N	50	240	225	205	175	3/60/230, 460, 575	Base	64	39	57 (77)	1925	1.25" NPT
S60-3 N	60	269	258	231	196	3/60/460, 575	Base	64	39	57 (77)	2258	1.25" NPT
S61-3 N	60	287	273	240	208	3/60/460, 575	Base	79	42	58 (78)	2712	1.50" NPT
S75-3 N	75	359	344	298	256	3/60/460, 575	Base	79	42	58 (78)	2888	1.50" NPT
S100-3 N	100	475	452	387	336	3/60/460, 575	Base	79	42	58 (78)	3105	1.50" NPT
S76-4 N	100	532	456	444	359	3/60/460, 575	Base	92	56	79	4810	2.5" ANSI
S90-4 N	125	626	565	540	457	3/60/460, 575	Base	92	56	79	5010	2.5" ANSI
S110-4 N	150	723	647	614	541	3/60/460, 575	Base	92	56	79	5030	2.5" ANSI
S111-4 N	150	733	648	601	497	3/60/460, 575	Base	116	64	79	7940	3" ANSI
S132-4L N	175	848	836	~	~	3/60/460, 575	Base	116	64	79	7940	3" ANSI
S132-4 N	175	~	~	709	618	3/60/460, 575	Base	116	64	79	8160	3" ANSI
S160-4 N	200	1034	954	~	~	3/60/460, 575	Base	116	64	79	8380	3" ANSI
S160-4L N	200	~	~	826	819	3/60/460, 575	Base	116	64	79	8050	3" ANSI
S271-3 N	270	1235	1129	1084	923	3/60/460, 575	Base	125	76	85 (105)	10,362	4" ANSI
S341-3 N	340	1489	1360	1348	1170	3/60/460, 575	Base	125	76	85 (105)	10,800	4" ANSI

(*H") w/ Super Silencing

VFD		CFM - FAD				Power	Mount	W"	D"	H" (*H")	Weight	Outlet
Model (VFD)	HP	100 PSI	110 PSI	125 PSI	150 PSI							
SLF40-3 N	40	48 - 196	46 - 188	46 - 188	46 - 168	3/60/460, 575	Base	73	39	57	1863	1.25" NPT
SLF51-3 N	50	87 - 264	83 - 253	83 - 253	79 - 223	3/60/460, 575	Base	81	42	58 (78)	2866	1.5" NPT
SLF61-3 N	60	114 - 292	110 - 279	110 - 279	102 - 242	3/60/460, 575	Base	81	42	58 (78)	3153	1.5" NPT
SLF75-3 N	75	81 - 354	78 - 339	78 - 339	74 - 294	3/60/460, 575	Base	81	42	58 (78)	3413	1.5" NPT
S56-4LF N	75	102 - 399	99-384	84 - 355	86 - 309	3/60/460, 575	Base	94	56	79	4780	2.5" ANSI
S76-4LF N	100	102 - 521	101-506	100 - 475	97 - 427	3/60/460, 575	Base	94	56	79	4780	2.5" ANSI
S90-4LF N	125	102 - 601	101-587	100 - 558	98 - 512	3/60/460, 575	Base	94	56	79	5005	2.5" ANSI
S110-4LF N	150	226 - 700	204-679	158 - 634	87 - 564	3/60/460, 575	Base	94	56	79	5010	2.5" ANSI
S111-4LF N	150	193 - 745	192-726	190 - 684	187 - 618	3/60/460, 575	Base	118	64	79	7940	3" ANSI
S132-4LF N	175	193 - 867	192-846	190 - 801	187 - 732	3/60/460, 575	Base	118	64	79	8160	3" ANSI
S160-4LF N	200	193 - 981	192-962	190 - 922	186 - 857	3/60/460, 575	Base	118	64	79	8380	3" ANSI
SLF271-3 N	270	314 - 1283	300 - 1228	300 - 1228	290 - 1088	3/60/460, 575	Base	125	76	85 (105)	11,465	4" ANSI

(*H") w/ Super Silencing

VFD also available in 190 PSI

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Best of German Engineering

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 rotor profile has been designed and engineered to precise tolerances using the latest technological advancements in machining which provides maximum 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 arend rotational speeds with a properly matched motor to ensure optimum CFM air delivery per kW or HP. BOGE compressors are a proven, long-term investment that enhances 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. In addition, our IE3 Premium Efficiency TEFC motors further promote the energy saving characteristics of your compressed air system. Very low unloaded power consumption along with auto sleep mode ensures additional savings. Multiple compressor systems can also be synchronized so that the proper compressor(s) is running at the proper time for peak system efficiency.



Intelligent Control

Focus Control 2.0 comes standard on S-Series compressors and offers you many convenient features including an easy to read 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, auto sleep mode, 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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