

S-Series Rotary Screw Technical Data, 30 - 340 HP



Model	HP	CFM - FAD				Power	Mount	W"	D"	H" (*H")	Weight	NPT
		100 PSI	125 PSI	150 PSI	190 PSI							
S40-2	40	195	183	163	135	3 PH - 230, 460, 575	Base	64	38	57 (77)	1700	1 1/4"
S50-2	50	235	224	204	175	3 PH - 230, 460, 575	Base	64	38	57 (77)	1740	1 1/4"
S60-2	60	258	247	224	190	3 PH - 460, 575	Base	64	38	57 (77)	1920	1 1/4"
S61-2	60	286	272	244	207	3 PH - 460, 575	Base	79	42	57 (77)	2670	1 1/2"
S75-2	75	346	329	293	251	3 PH - 460, 575	Base	79	42	57 (77)	2790	1 1/2"
S100-2	100	449	427	371	325	3 PH - 460, 575	Base	79	42	57 (77)	2865	1 1/2"
S101	100	480	463	403	346	3 PH - 460, 575	Base	93	53	69 (89)	4210	2 1/2"
S125	125	580	554	484	424	3 PH - 460, 575	Base	93	52	69 (89)	4315	2 1/2"
S150	150	685	650	576	501	3 PH - 460, 575	Base	93	53	69 (89)	4700	2 1/2"
S151	150	706	685	600	508	3 PH - 460, 575	Base	101	63	79 (99)	5315	3" ANSI
S180	180	862	823	735	629	3 PH - 460, 575	Base	101	63	79 (99)	5620	3" ANSI
S220	200	1024	895	886	766	3 PH - 460, 575	Base	101	63	79 (99)	5955	3" ANSI
S271	270	1274	1225	1077	872	3 PH - 460, 575	Base	122	73	86 (104)	10,140	4" ANSI
S341	340	1498	1441	1310	1119	3 PH - 460, 575	Base	122	73	86 (104)	11,240	4" ANSI



Model	HP	CFM - FAD				Power	Mount	W"	D"	H" (*H")	Weight	NPT
		100 PSI	125 PSI	150 PSI	190 PSI							
SF40-2 (VFD)	40	49 - 195	49 - 183	41-163	34-195	3 PH - 460, 575	Base	64	38	57 (77)	1795	1 1/4"
SF60-2 (VFD)	60	64 - 258	62 - 247	56-223	47-189	3 PH - 460, 575	Base	64	38	57 (77)	2018	1 1/4"
SF100-2 (VFD)	100	114 - 457	107 - 427	93-371	81-325	3 PH - 460, 575	Base	79	42	57 (77)	3415	1 1/2"
SF150 (VFD)	150	171 - 685	162 - 650	144-575	126-501	3 PH - 460, 575	Base	93	53	69 (89)	5425	2 1/2"



Model	HP	CFM - FAD				Power	Mount	W"	D"	H" (*H")	Weight	NPT
		100 PSI	125 PSI	150 PSI	190 PSI							
SLF30 (VFD)	30	37 - 143	37 - 137	37-117	37-94	3 PH - 460, 575	Base	74	38	57 (77)	1609	1 1/4"
SLF40 (VFD)	40	37 - 186	37 - 178	37-160	37-135	3 PH - 460, 575	Base	74	38	57 (77)	1786	1 1/4"
SLF51 (VFD)	50	53 - 248	53 - 237	52-213	48-176	3 PH - 460, 575	Base	80	43	57 (77)	2359	1 1/2"
SLF61 (VFD)	60	55 - 290	55 - 278	53-244	50-208	3 PH - 460, 575	Base	80	43	57 (77)	2646	1 1/2"
SLF75 (VFD)	75	55 - 344	55 - 329	53-297	52-256	3 PH - 460, 575	Base	80	43	57 (77)	2910	1 1/2"
SLF101 (VFD)	100	149 - 503	149 - 482	147-435	141-374	3 PH - 460, 575	Base	95	52.5	69 (89)	4982	2 1/2"
SLF125 (VFD)	125	149 - 579	149 - 554	147-507	141-443	3 PH - 460, 575	Base	95	52.5	69 (89)	5093	2 1/2"
SLF221 (VFD)	220	228 - 1041	228 - 996	218-885	193-719	3 PH - 460, 575	Base	124	75	85 (104)	10,141	4" ANSI
SLF271 (VFD)	270	228 - 1280	228 - 1225	218-1077	193-872	3 PH - 460, 575	Base	124	75	86 (104)	10,582	4" ANSI

(*H") w/ Super Silencing

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. A 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 are also 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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