

# EHD Components 2005 (Pty) Ltd

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## SLG224 ALTERNATORS

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RATINGS		Winding 311 / 0.8 Power Factor														Winding 05			
DUTY/TEMP/AMBIENT T°		Cont./125K/40°C								Cont./125K/40°C						Cont.125K/40°C			
PHASE		3 PHASE								1 PHASE						1 PHASE			
SERIES STAR		380	400	415	440											POWER FACTOR			
PARALLEL STAR		190	200	208	220										0.8	1			
SERIES DELTA		220	230	240	254														
DOUBLE DELTA									220	230	240	220,230,240							
		KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW
SLG224C		42.5	34	42.5	34	42.5	34	30	24	28.5	22.8	28.5	22.8	28.5	22.8	28	22.4	28	28
SLG224D		50	40	50	40	50	40	37.5	30	33.5	26.8	33.5	26.8	33.5	26.8	35	28	35	35
SLG224E		60	48	60	48	60	48	45	36	40	32	40	32	40	32	40	32	40	40
SLG224F		72.5	58.0	72.5	58	72.5	58	55	44	48.5	38.8	48.5	38.8	48.5	38.8	50	40	50	50
SLG224G		85	68	85	68	85	68	75	60	56.5	45.2	56.5	45.2	56.5	45.2	60	48	60	60

Dimension (mm) Single Bearing						
SAE2.4	Model	A	B	C	C of G	LxWxH(mm)
	SLG224C	734.0	671.0	233.5	323.0	820x540x870
SLG224D	734.0	671.0	233.5	333.0	820x540x870	
SLG224E	824.0	761.0	323.5	348.0	890x540x870	
SLG224F	824.0	761.0	323.5	358.0	890x540x870	
SLG224G	869.0	806.0	368.5	373.0	930x540x875	
SAE3	SLG224C	710	647	210	311	820x540x870
	SLG224D	710	647	210	321	820x540x870
	SLG224E	800	737	300	336	890x540x870
	SLG224F	800	737	300	346	890x540x870
	SLG224G	845	782	345	361	930x540x875

## Disclaimer

Manufacturer's names, numbers, symbols, photos and descriptions are used for reference purposes only and it is not implied that the parts referred to are the products of those manufacturers

Source: [www.ehd.co.za](http://www.ehd.co.za)

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Dimension (mm) Double Bearing

Model	A	B	C	C of G	N.W(kg)	G.W(kg)	LxWxH(mm)
SLG224C	792	729	170	368	250	275	820x540x870
SLG224D	792	729	170	378	270	295	820x540x870
SLG224E	882	819	260	393	290	315	930x540x875
SLG224F	882	819	260	403	320	345	930x540x875
SLG224G	927	864	305	418	360	385	930x540x875

Flange (mm) Single Bearing

S.A.E.NO	D	R	S	T	W	X
2	200.5	12.0	11.0	466.7	447.6	490.0
3	177.0	12.0	11.0	428.6	409.5	451.0
4	200.5	12.0	11.0	381.0	361.9	451.0

Flange (mm) Double Bearing

S.A.E.NO	R	S	T	W	X
2	12.0	11.0	466.7	447.6	495.0
3	12.0	11.0	428.6	409.5	451.0
4	12.0	11.0	381.0	361.9	403.0
5	8.0	11.0	333.3	314.3	356.0

Disc Coupling

S.A.E.NO	AN	AR	AS	AT	V
8	61.9	6.0	11.0	244.4	263.4
10	54.0	8.0	11.0	295.3	314.2
11.5	39.7	8.0	11.0	333.3	352.3
14	25.4	8.0	13.5	438.2	466.6

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