

EHD Components 2005 (Pty) Ltd

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SLG184 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		
SLG184E	22.5	18	22.5	18	22.5	18	17.5	14	13	10.4	13	10.4	13	10.4	15	12	16.6	16.6		
SLG184F	27.5	22	27.5	22	27.5	22	22.5	18	16	12.8	16	12.8	16	12.8	18.5	14.8	20	20		
SLG184G	31.3	25	31.3	25	31.3	25	27.5	22	18.1	14.5	18.1	14.5	18.1	14.5	21	16.8	22.8	22.8		
SLG184H	37.5	30.0	37.5	30	37.5	30	32.5	26	21.7	17.4	21.7	17.4	21.7	17.4	25	20	27	27		
SLG184J	40	32	40	32	40	32	35	28	23.2	18.6	24.7	19.8	23.2	18.6	28	22.4	30	30		

Dimension(mm) Single Bearing												
Model	A				B				N.W	G.W	LxWxH	
	SAE2	SAE3	SAE4	SAE5	SAE2	SAE3	SAE4	SAE5	(kg)	(kg)	(mm)	
SLG184E	471.0	443.5	431.5	443.5	186	159.0	147	159	120	133	565x485x620	
SLG184F	561	533.5	521.5	553.5	276	249	237	269	150	156	675x510x620	
SLG184G	561	533.5	521.5	553.5	276	249	237	269	156	172	675x510x620	
SLG184H	620.5	593.5	581.5	613.5	291	264	252	284	216	226	740x510x620	
SLG184J	620.5	593.5	581.5	613.5	291	264	252	284	226	236	740x510x620	

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

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Dimension (mm) Double Bearing

Model	A	B	C	D	E	F	G	N.W	G.W	LxWxH
								(kg)	(kg)	(mm)
SLG184E	551.5	177	65	228	82	77	212	131	141	675x510x620
SLG184F	641.5	267	65	228	82	77	212	154	164	740x510x620
SLG184G	641.5	267	65	228	82	77	212	170	180	740x510x620
SLG184H	734.5	282	105	268	110	100	252	220	230	820x510x620
SLG184J	734.5	282	105	268	110	100	252	230	240	820x510x620

Flange (mm) Single Bearing

S.A.E.NO.	AW	R	S	T	U°	W	X	C	D
2	132.3	12	11	466.7	15	447.6	489	172.0	156.0
3	105	8	11	428.6	15	409.5	451	145	129
4	93	8	11	381	15	361.9	402	133	117
5	125.0	8	11	333.3	22.5	314.3	356	165	149
6*	136.7	8	11	285.8	22.5	266.7	308	176.7	160.7

Flange (mm) Double Bearing

S.A.E.NO	R	S	T	U°	V	W	X
1	12	12.7	530.2	15	500	511.17	553
2	12	11	466.7	15	432	447.6	495
3	12	11	428.6	15	396	409.5	451
4	12	11	381	15	352	361.9	403
5	8	11	333.3	22.5	301	314.3	356

Disc Coupling (mm)

S.A.E.NO.	AN	AR	AS	AT	V
6.5	30.16	6	8.7	200.0	215.8
7.5	30.16	8	8.7	222.2	241.2
8	61.98	6	11	244.5	263.4
10	53.98	8	11	295.3	314.2
11.5	39.68	8	11	333.4	352.3
14	25.4	8	13.5	438.2	466.5

□

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