

# EHD Components 2005 (Pty) Ltd

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## SLG314 ALTERNATORS

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RATINGS	Winding 311/0.8 Power Factor															
DUTY/TEMP/AMBIENT T°	Cont./125K/40°C								Standby-150/40°C							
PHASE	3 PHASE															
SERIES STAR	380		400		415		440		380		400		415		440	
PARALLEL STAR	190		200		208		220		190		200		208		22	
SERIES DELTA	220		230		240		254		220		230		240		254	
DOUBLE DELTA																
	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW
SLG314C	250	200	250	200	250	200	250	220	259	207	259	207	259	207	259	207
SLG314D	295	236	295	236	295	236	280	224	313	250	313	250	313	250	295	236
SLG314E	325	260	325	260	325	260	325	260	345	276	345	276	345	276	345	276
SLG314EL	350	280	350	28	350	280	350	280	370	296	370	296	370	296	370	296
SLG314F	380	304	380	304	380	304	380	304	390	312	390	312	390	312	390	312
SLG314G	400	320	400	320	400	320	400	320	415	332	430	344	430	344	430	344

Dimension (mm) Single Bearing										
Model	A		B		C		D		C of G	
	SAE1/2/0.5	SAE0	SAE 1/2/0.5	SAE0	SAE1/2/0.5	SAE0	SAE1/2/0.5	SAE0		
SLG314C	1172.0	1202.0	1101.0	1131.0	584.0	614.0	493.0	523.0	463.0	
SLG314D	1172	1202	1101.0	1131.0	584.0	614.0	493.0	523.0	483.0	
SLG314E	1172	1202	1101.0	1131.0	584.0	614.0	493.0	523.0	504.0	
SLG314EL	1172	1202	1101.0	1131.0	584.0	614.0	493.0	523.0	525.0	
SLG314F	1262	1292	1191	1221	674	704	583	613	530	
SLG314G	1262	1292	1191	1221	674	704	583	613	550	

## Disclaimer

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Dimension (mm) Double Bearing

Model	A	B	C	D	C of G	N.W	G.W	LxWxH
						(kg)	(kg)	(mm)
SLG314C	1326.0	1255.0	554	463.0	443.0	800.0	860.0	1370x740x1090
SLG314D	1326	1255	554.0	463.0	453.0	890.0	950.0	1370x740x1090
SLG314E	1326	1255	554.0	463.0	474.0	980.0	1040.0	1370x740x1090
SLG314EL	1326	1255	554.0	463.0	474.0	1030.0	1090.0	1370x740x1090
SLG314F	1416	1345	654	553	500	1110	1170	1470x740x1090
SLG314G	1416	1345	654	553	500	1160	1220	1470x740x1090

Transportation

Model	N.W (kg)	G.W (kg)	LxWxH (mm)
SLG314C	800.0	850.0	1270x740x1080
SLG314D	890.0	940.0	1270x740x1080
SLG314E	960.0	1010.0	1270x740x1080
SLG314EL	1010	1060	1270x740x1080
SLG314F	1110	1160	1330x740x1090
SLG314G	1160	1210	1330x740x1090

Flange Single Bearing

S.A.E.NO	R	S	T	X	Y	E
0	12.0	14.0	679.5	647.6	711.0	232.0
1.0/2.0	12.0	14.0	619.1	584.1	680.0	232.0
1	12.0	12.7	530.2	511.1	617.0	232.0
2	12.0	11.0	466.7	447.6	617.0	232.0

Flange Double Bearing

S.A.E.NO	R	S	T	W	X	Y	E
0	16.0	14.0	679.5	632.0	647.6	711.0	150.0
1.0/2.0	12.0	14.0	619.1	569.0	584.1	648.0	150.0
1	12.0	12.7	530.2	596.0	511.1	553.0	150.0
12V135	12.0	14.0	625.0	590.0	604.9	660.0	158.0

Disc Coupling

S.A.E.NO	AN	AR	AS	AT	V
11.5	39.7	8.0	11.0	333.4	352.3
14.0	25.4	8.0	13.5	438.1	466.6
18.0	15.9	6.0	16.7	543.0	571.4

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