



COMPONENTS 2005

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t/a ENGINE & HEAVY DUTY COMPONENTS

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SLG314 ALTERNATOR

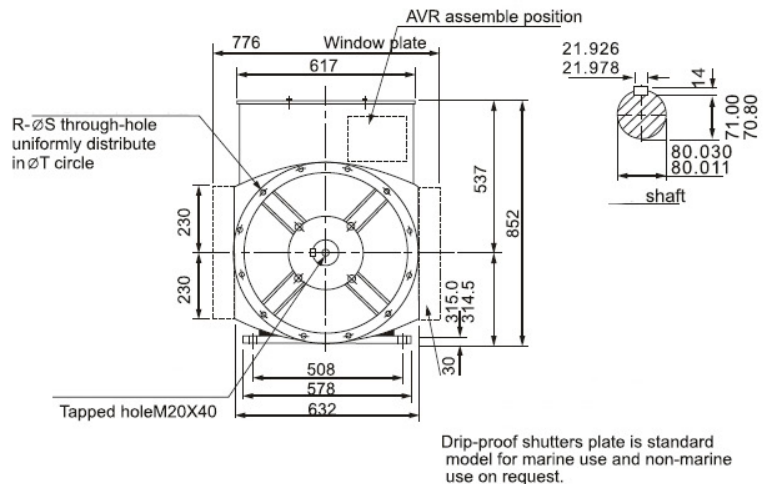
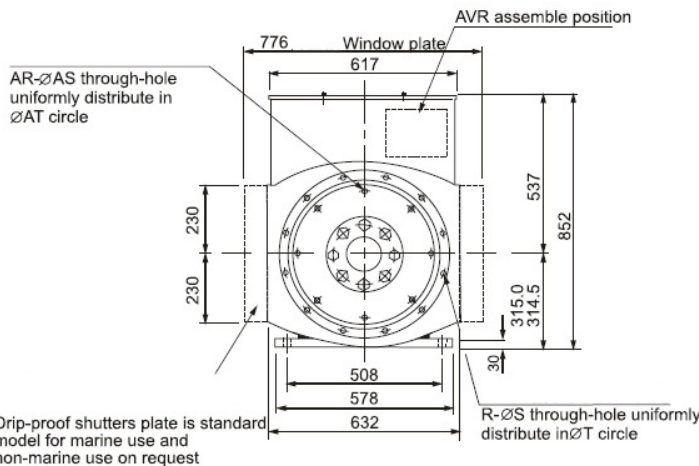
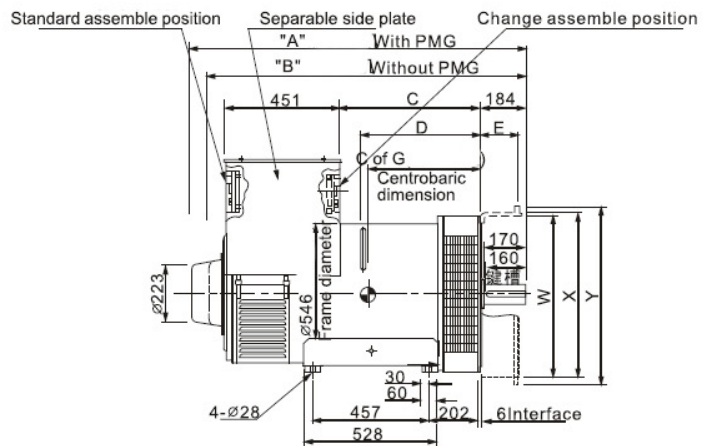
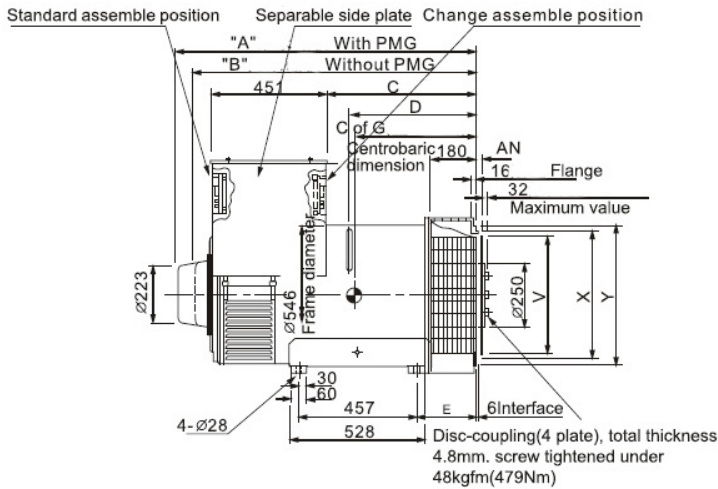


SLG314 External dimension



SINGLE BEARING

DOUBLE BEARING



SLG314 ALTERNATORS																	
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	280	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	SAEO	SAE 1/2/0.5	SAEO	SAE1/2/0.5	SAEO	SAE1/2/0.5	SAEO		
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	

Dimension (mm) Double Bearing								
Model	A	B	C	D	C of G	N.W (kg)	G.W (kg)	LxWxH (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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