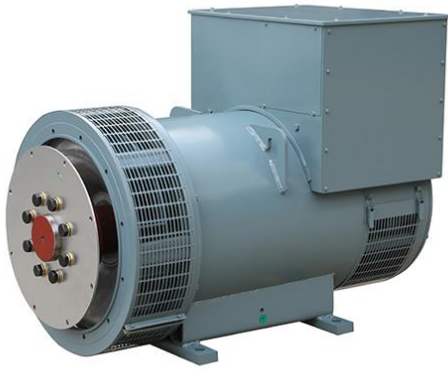


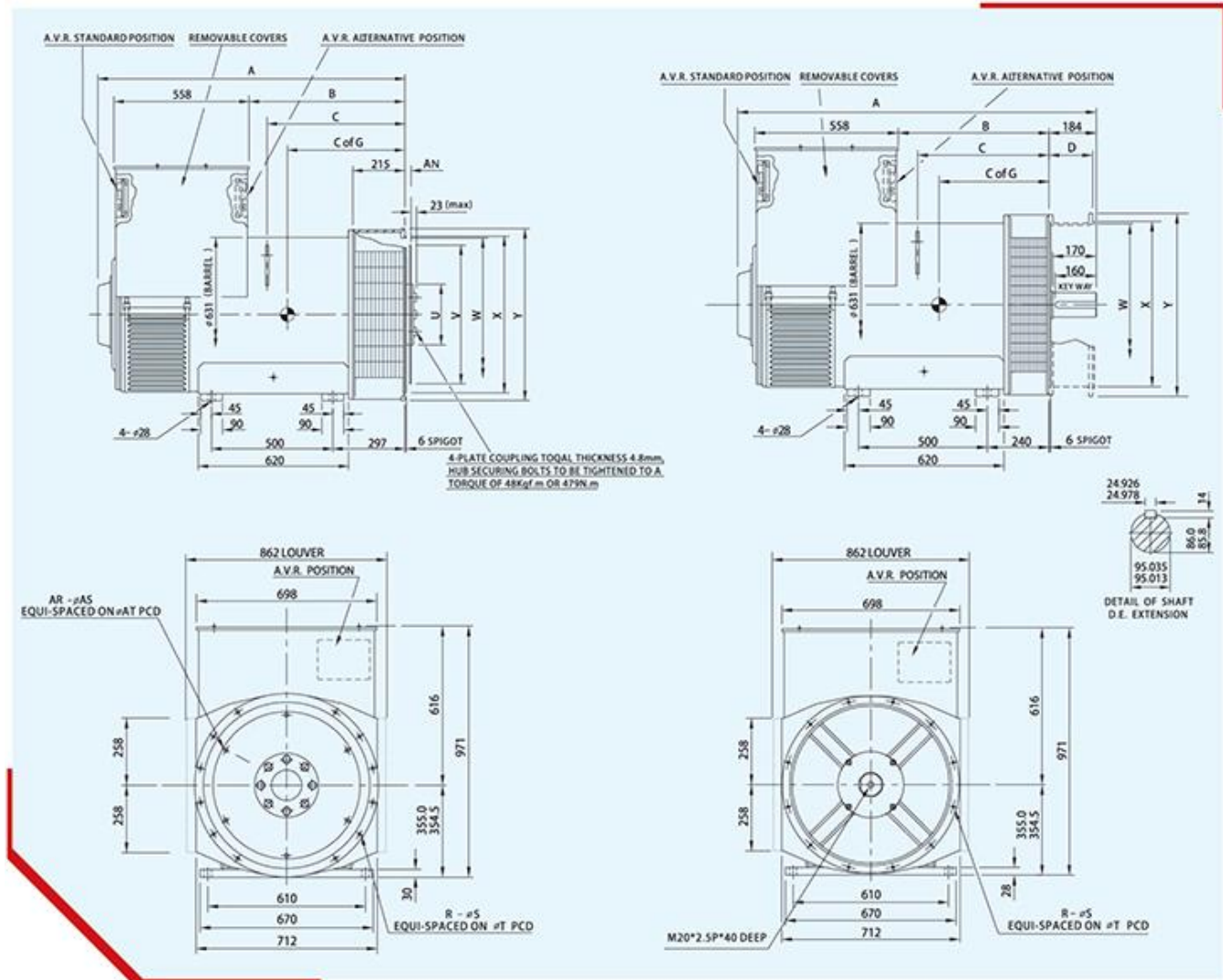
**Model: FLD544**



**DATA SHEET**

<b>FLD544</b>		<b>Three-phase H class temperature rise 125°C</b>						
<b>VOLTAGE</b>		<b>50Hz/1500Rpm</b>			<b>60Hz/1800Rpm</b>			
<i>STAR(Y)-SERIES</i>		380	400	415	416	440	460	480
<i>STAR(Y)-PARALLEL</i>		190	200	208	208	220	230	240
<i>DELTA(Δ)-SERIES</i>		220	230	240	240	254	266	277
<i>FLD544C</i>	<i>Rated capacity (KVA)</i>	450.0	450.0	450.0	525.0	550.0	550.0	575.0
	<i>Rated Power (KW)</i>	360.0	360.0	360.0	420.0	440.0	440.0	460.0
	<i>Efficiency (%)</i>	93.9	94.0	94.2	93.9	94.0	94.1	94.2
<i>FLD544D</i>	<i>Rated capacity (KVA)</i>	500.0	500.0	500.0	575.0	625.0	625.0	644.0
	<i>Rated Power (KW)</i>	400.0	400.0	400.0	460.0	500.0	500.0	515.0
	<i>Efficiency (%)</i>	94.5	94.6	94.8	94.6	94.7	94.7	94.8
<i>FLD544E</i>	<i>Rated capacity (KVA)</i>	600.0	600.0	600.0	681.0	725.0	725.0	750.0
	<i>Rated Power (KW)</i>	480.0	480.0	480.0	545.0	580.0	580.0	600.0
	<i>Efficiency (%)</i>	94.8	95.0	95.1	94.8	94.9	95.0	95.1
<i>FLD544F</i>	<i>Rated capacity (KVA)</i>	675.0	675.0	675.0	738.0	775.0	800.0	825.0
	<i>Rated Power (KW)</i>	540.0	540.0	540.0	590.0	620.0	640.0	660.0
	<i>Efficiency (%)</i>	94.9	95.0	95.2	95.0	95.0	95.1	95.2

EXTERNAL DIMENSION



SINGLE BEARING SUPPORTING

DIMENSION					
TYPE	A	B	C	D	C OF G
FLD544C					555
FLD544D	1337	1266	642	568	575
FLD544E					595
FLD544F	1412	1341	717	643	620

COUPLING DISC						
SAE NO.	AN	AR	AS	AT	U	V
14	25.4	8	13.5	438.1	250	466.6
18	15.87	6	16.7	543	250	571.4
21	0	12	16.7	641.3	250	673

**Model: FLD544**

FLANGE ADAPTOR						
SAE NO.	R	S	T	W	X	Y
00	12	14	850.9	772	787.3	882
0	12	14	679.5	632	647.6	711
1/2	12	14	619.1	568	584.1	700
1	12	12.7	530.2	496	511.1	700

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD544C	1250	1350	135x80x115
FLD544D	1360	1450	135x80x115
FLD544E	1500	1600	135x80x115
FLD544F	1650	1750	150x80x115

- DOUBLE BEARING SUPPORTING**

DIMENSION					
TYPE	A	B	C	D	C OF G
FLD544C	1464	1393	585	511	498
FLD544D					518
FLD544E					538
FLD544F					565

FLANGE ADAPTOR							
SAE NO.	R	S	T	W	X	Y	E
00	16	14	850.9	772	787.3	882	170
0	16	14	679.5	632	647.6	711	150
1/2	12	14	619.1	569	584.1	648	150
1	12	12.7	530.2	496	511.1	553	150
12V135	12	14	625	590	604.9	660	158

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD544C	1250	1350	150x80x115
FLD544D	1360	1450	150x80x115
FLD544E	1500	1600	150x80x115
FLD544F	1650	1750	160x80x115