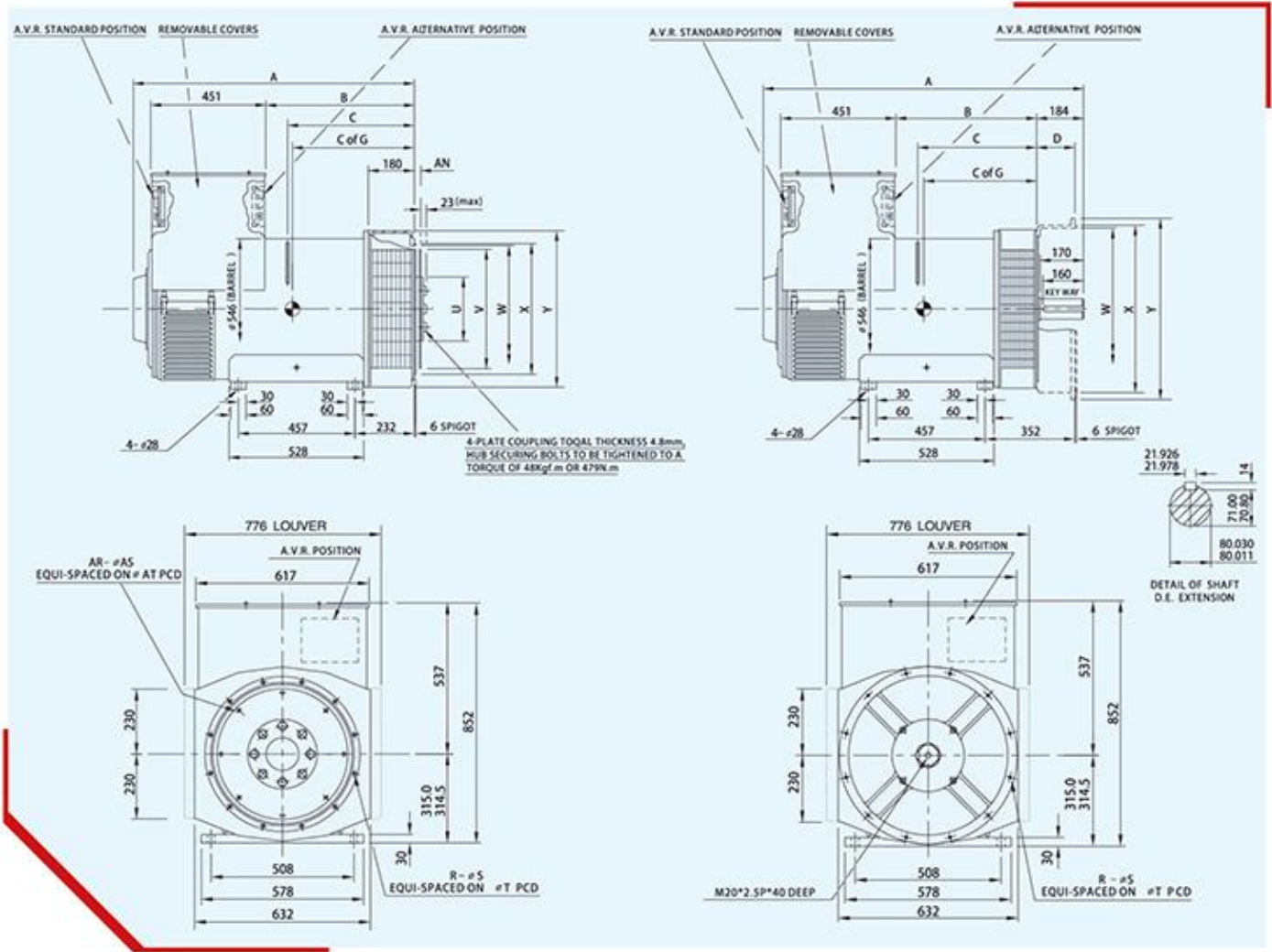


**DATA SHEET**

<b>FLD444</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>FLD444C</i>	<i>Rated capacity (KVA)</i>	250.0	250.0	250.0	285.0	300.0	300.0	313.0
	<i>Rated Power (KW)</i>	200.0	200.0	200.0	228.0	240.0	240.0	250.0
	<i>Efficiency (%)</i>	92.5	92.8	93.0	92.5	92.7	92.8	93.0
<i>FLD444D</i>	<i>Rated capacity (KVA)</i>	295.0	295.0	295.0	338.0	350.0	350.0	375.0
	<i>Rated Power (KW)</i>	236.0	236.0	236.0	270.0	280.0	280.0	300.0
	<i>Efficiency (%)</i>	92.7	93.0	93.2	92.8	92.9	93.0	93.2
<i>FLD444E</i>	<i>Rated capacity (KVA)</i>	350.0	350.0	350.0	400.0	420.0	430.0	440.0
	<i>Rated Power (KW)</i>	280.0	280.0	280.0	320.0	336.0	344.0	352.0
	<i>Efficiency (%)</i>	93.3	93.6	93.6	93.3	93.5	93.5	93.7
<i>FLD444F</i>	<i>Rated capacity (KVA)</i>	400.0	400.0	400.0	455.0	480.0	490.0	500.0
	<i>Rated Power (KW)</i>	320.0	320.0	320.0	364.0	384.0	392.0	400.0
	<i>Efficiency (%)</i>	93.2	93.4	93.6	93.4	93.5	93.6	93.7

EXTERNAL DIMENSION



SINGLE BEARING SUPPORTING

DIMENSION				
TYPE	A	B	C	C OF G
FLD444C	1101	584	493	463
FLD444D	1101	584	493	483
FLD444E	1101	584	493	500
FLD444F	1191	674	583	530

COUPLING DISC						
SAE NO.	AN	AR	AS	AT	U	V
11.5	39.68	8	11	333.3	250	352.3
14	25.4	8	13.5	438.1	250	466.6
18	15.87	6	16.7	543	250	571.4

FLANGE ADAPTOR						
SAE NO.	R	S	T	W	X	Y
0	12	14	679.5	626	647.6	711
1/2	12	14	619.1	569	584.1	680
1	12	12.7	530.2	496	511.1	617
2	12	11	466.7	432	447.6	617
3	12	11	428.6	394	409.5	617

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD444C	850	910	120X70X105
FLD444D	915	975	120X70X105
FLD444E	1000	1055	120X70X105
FLD444F	1125	1180	130X70X105

- DOUBLE BEARING SUPPORTING**

DIMENSION				
TYPE	A	B	C	C OF G
FLD444C	1255	554	463	433
FLD444D	1255	554	463	453
FLD444E	1255	554	463	474
FLD444F	1345	644	553	500

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

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD444C	850	910	130X70X105
FLD444D	915	975	130X70X105
FLD444E	1000	1055	130X70X105
FLD444F	1125	1180	140X70X105