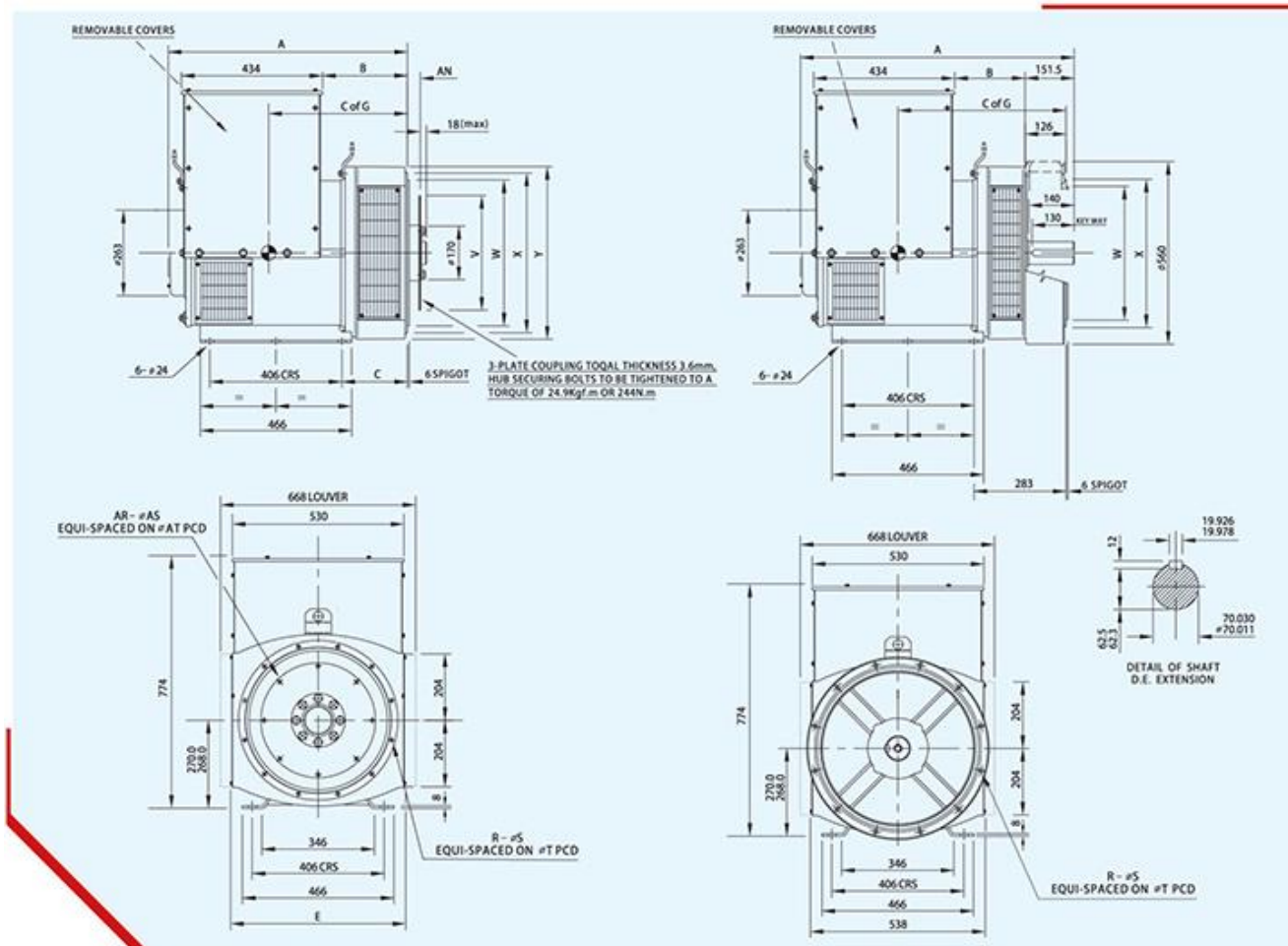


• DATA SHEET

FLD274		Three-phase H class temperature rise 125°C						
VOLTAGE		50Hz/1500Rpm			60Hz/1800Rpm			
STAR(Y)-SERIES		380	400	415	416	440	460	480
STAR(Y)-PARALLEL		190	200	208	208	220	230	240
DELTA(Δ)-SERIES		220	230	240	240	254	266	277
FLD274C	Rated capacity (KVA)	100.0	100.0	100.0	112.5	117.5	117.5	125.0
	Rated Power (KW)	80.0	80.0	80.0	90.0	94.0	94.0	100.0
	Efficiency (%)	89.8	90.3	90.6	90.2	90.5	90.8	91.0
FLD274D	Rated capacity (KVA)	114.0	114.0	114.0	131.3	137.5	137.5	146.3
	Rated Power (KW)	91.2	91.2	91.2	105.0	110.0	110.0	117.0
	Efficiency (%)	90.3	90.6	91.0	90.4	90.7	91.1	91.2
FLD274E	Rated capacity (KVA)	140.0	140.0	140.0	160.0	167.5	167.5	178.8
	Rated Power (KW)	112.0	112.0	112.0	128.0	134.0	134.0	143.0
	Efficiency (%)	91.3	91.7	92.0	91.4	91.7	92.1	92.1
FLD274F	Rated capacity (KVA)	160.0	160.0	160.0	181.3	190.0	190.0	206.0
	Rated Power (KW)	128.0	128.0	128.0	145.0	152.0	152.0	164.8
	Efficiency (%)	92.0	92.3	92.5	92.1	92.4	92.7	92.7
FLD274G	Rated capacity (KVA)	175.0	175.0	175.0	205.0	212.5	212.5	225.0
	Rated Power (KW)	140.0	140.0	140.0	164.0	170.0	170.0	180.0
	Efficiency (%)	92.2	92.5	92.6	92.2	92.4	92.7	92.7
FLD274H	Rated capacity (KVA)	200.0	200.0	200.0	237.5	245.0	245.0	255.0
	Rated Power (KW)	160.0	160.0	160.0	190.0	196.0	196.0	204.0
	Efficiency (%)	92.9	93.1	93.2	92.6	92.7	92.8	92.8

EXTERNAL DIMENSION



SINGLE BEARING SUPPORTING

		DIMENSION			
TYPE		A	B	E	C OF G
SAE1	FLD274C	750.3	274.3	554	365
	FLD274D	750.3	274.3	554	375
	FLD274E	865.3	389.3	554	390
	FLD274F	865.3	389.3	554	415
	FLD274G	915.3	439.3	554	435
	FLD274H	955.3	439.3	554	455
SAE2&3	FLD274C	736	260	554	398
	FLD274D	736	260	554	422
	FLD274E	851	375	554	489
	FLD274F	851	375	554	527
	FLD274G	904	425	554	579
	FLD274H	941	465	554	625

COUPLING DISC					
SAE NO.	AN	AR	AS	AT	V
10	53.98	8	11	295.3	314.2
11.5	39.68	8	11	333.3	352.3
14	25.4	8	13.5	438.2	466.6

FLANGE ADAPTOR							
SAE NO.	D	R	S	T	W	X	Y
1	216.3	12	12.7	530.2	511.1	553	580
2	202	12	11	466.7	447.6	490	530
3	202	12	11	428.6	409.5	451	530

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD274C	385	415	85x60x100
FLD274D	405	435	85x60x100
FLD274E	455	485	100X60X100
FLD274F	500	530	100X60X100
FLD274G	550	580	100X60X100
FLD274H	600	630	100X60X100

• **DOUBLE BEARING SUPORTING**

DIMENSION			
TYPE	A	B	C OF G
FLD274C	842	215	420
FLD274D	842	215	430
FLD274E	957	330	445
FLD274F	957	330	475
FLD274G	1007	380	490
FLD274H	1047	420	510

FLANGE ADAPTOR					
SAE NO.	R	S	T	W	X
1	12	12.7	530.2	511.1	553
2	12	11	466.7	447.6	490
3	12	11	428.6	409.5	451

SHIPPING DETAIL			
TYPE	N.W(kg)	G.W(kg)	PACKING SIZE(cm)
FLD274C	395	435	95X60X100
FLD274D	420	460	95X60X100
FLD274E	470	510	110X60X100
FLD274F	510	550	110X60X100
FLD274G	560	600	110X60X100
FLD274H	610	650	120X60X100