

REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	328	25.0HP	1750	230	109	
WINDING TYPE		S.F.	ENCL.	AMB °C/INSUL	DUTY	FIELD VOLTS
STAB. SHUNT		1.0	DPG	40/F	CONT	230
POWER CODE	TYPE	WK ² (LB-FT ²)	HOT ARM.CIR.RES.	FLD. AMPS@25 °C	HOT FIELD RES	
A	T	7.377	.122	3.16	107	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR(CFM/IN H ² O)		TURNS PER COIL SHUNT/SERIES		TEST DATE
2.27	102	-/-		2000/3		-
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	472	0	0	1531	0	
1/4	27	0	0	1502	0	
2/4	55	0	0	1472	0	
3/4	82	0	0	1443	0	
4/4	109	0	0	1418	0	
O.L.	164	0	0	1374	0	
RPM VS. FIELD AMPS				Eg VS. FIELD AMPS		
FIELD AMPS	RPM N.L.	RPM F.L.	Eg N.L. @ BASE SPEED	Eg F.L. @ BASE SPEED		
2.13	1530	1417	261	259		
1.91	1573	1668	256	251		
1.68	1647	1726	244	240		
1.46	1775	1815	227	224		
1.24	1981	1950	202	203		
REMARKS: TYPICAL DATA						
		DR. BY <u>E.H. GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R. ERLACHER</u> DATE <u>05-14-09</u>		D-C MOTOR DK0086A PERFORMANCE DATA ISSUE DATE 05-14-09		