

RETARDER SPECIFICATIONS – FOCAL RANGE									
RETARDER MODEL	F2500	F271	F2700	F301	F3000	F3300			
	DM202...	FF742...	DL202...	FF702...	DN202...	DP202...			
ELECTRICAL SPECIFICATIONS <i>All electrical measurements should be made at 20°C</i>									
Up to Serial Number		F151353		F153267					
Current Draw – Amps/stage	35.0	32.0	30.6	37.0	33.5	43.0			
Circuit Resistance – Ohms/stage	0.69	0.76	0.78	0.65	0.72	0.56			
Coil Resistance – Ohms/stage	1.37	0.38	0.39	1.30	1.43	1.12			
From Serial Number		F151354		F153268					
Current Draw – Amps/stage		30.6		36.6					
Circuit Resistance – Ohms/stage		0.78		0.65					
Coil Resistance – Ohms/stage		0.39		1.30					
MECHANICAL SPECIFICATIONS									
Rotor Air Gap +0 –0.15 mm	1.70	1.70 ¹	1.70 ¹	1.70 ¹	1.70 ¹	1.70 ¹			
TORQUE SETTINGS - Nm									
Stator Bolts	130	130	130	130	130	130			
Rotor Fasteners – Inboard Nuts	30	30	30	30	30	30			
Rotor Fasteners – Outboard Nuts	93	93	93	93	93	93			
Pole Shoe Screws – Inboard	120	120	120	120	120	120			
Pole Shoe Screws – Outboard	50	50	50	50	50	50			

Note 1: On heavy haulage applications, the initial air-gap setting should be 2.00mm