Telma

Specifications

RETARDER SPECIFICATIONS – FOCAL RANGE										
RETARDER MODEL	**FN50-85**	**FV60-90**	**FV61-30**	**FV61-40**	**FV71-50**	**FV71-70**	**FV71-90**	**FN72-00**	**FN72-20**	**FN72-40**
Gearbox Mounting	FM63....	FU63....	FJ62....	FJ74....	FD39....	FD62....	FD74....	DH20....	DJ20....	DK20....
Axle Mounting	FM63....	FU63....	FJ62....	FJ79....	FD83....	FD61....	FD79....	DH31....	DJ31....	DK31....
ELECTRICAL SPECIFICATIONS	*All electrical measurements should be made at 20°C. Insulation resistance > 1MΩ*									
Current Draw – Amps/stage		18.5	26.2	26.2	23.5	24.0	27.9	28.9	34.3	34.9
FN50-85 Stage 1	36.5									
FN50-85 Stage 2, 3 & 4	18.5									
Circuit Resistance – Ohms/stage		1.30	0.91	0.91	1.02	1.00	0.86	0.83	0.70	0.69
FN50-85 Stage 1	0.65									
FN50-85 Stage 2, 3 & 4	1.30									
Coil Resistance - Ohms	0.65	0.65	0.46	0.46	0.51	0.50	0.43	0.42	0.35	0.34
MECHANICAL SPECIFICATIONS										
Rotor Air Gap +0 – 0.15 mm	1.30	1.30	1.30	1.30	1.40	1.40				
Rotor Air Gap +0.03 – 0.45 mm							1.55	1.55	1.55	1.55
TORQUE SETTINGS - Nm										
Stator Bolts	48	48	48	48	82	82	82	82	82	82
Rotor Fasteners – Inboard Nuts	18	18	18	18	30	30	30	30	30	30
Rotor Fasteners – Outboard Nuts	54	54	54	54	93	93	93	93	93	93
Pole Shoe Screws – Inboard	120	120	120	120	120	120	120	120	120	120
Pole Shoe Screws – Outboard	25	50	50	50	50	50	50	50	50	50