



Produced by Industrias Zelu

TECHNICAL SPECIFICATIONS (US Standard) SERIE CFK

Driveline Installation

MODEL		BR-500	CFK-65	CFK-90	CFK-140	CFK-200	CFK-300	CFK-360	CFK-500
Range of application (lb.) G.V.W. *		7700 to 11000	8800 to 14300	14300 to 22000	22000 to 33000	33000 to 39500	39500 to 52900	52900 to 97000	up to 97000
Max. Braketorque (lb-ft)	12 V	273	471	664	1033	1218	1638	1922	2786
	24 V	310	509	686	1159	1476	1993	2347	2819
Weight (lb.) (No brackets)	Unit complete	153	287	287	397	511	683	743	1003
	Stator	84	207	207	287	340	445	505	725
	Rotors	20 + 20	40 + 40	40 + 40	55 + 55	86 + 86	119 + 119	119 + 119	139 + 139
Inertia of the rotors (lb-ft ²)		4	23	23	40	64	110	110	113
Airgap (inch) (±0.0039 inch)		0,0354	0,0394	0,0394	0,0472	0,0551	0,0551	0,0551	0,0551

* G.V.W. = gross vehicle weight, for indication only

Max. transmissible torque (lb-ft) Before shaft transformation is definite		3690	7380	7380	9446	23321	23321	23321	23321
Max. R.P.M	Continuous	4800	4000	4000	3200	2600	2600	2600	2600
	Short endurance	5600	5300	5300	4300	3600	3600	3600	3600

Current consumption per stage (Amp) ±5% (at 20°C)	12 V	72	28	43	45	46	56	60	45
	24 V	36	18	24	35	38	35	38	40
Resistance per stage (Ω) ±5% (a 20°C)	12 V	0,16	0,42	0,27	0,26	0,26	0,21	0,2	0,26
	24 V	0,66	1.3	1	0.68	0.63	0.68	0.63	0.6
Resistance per coil (Ω) 12v / 24v ±5% (at 20°C)		0,16 / 0,66	0.85 / 2.6	0.54 / 2	0.53 / 1.36	0.52 / 1.26	0.42 / 1.36	0,4 / 1.26	1.06 / 0.6
Isolating resistance (MΩ)		1	1	1	1	1	1	1	1