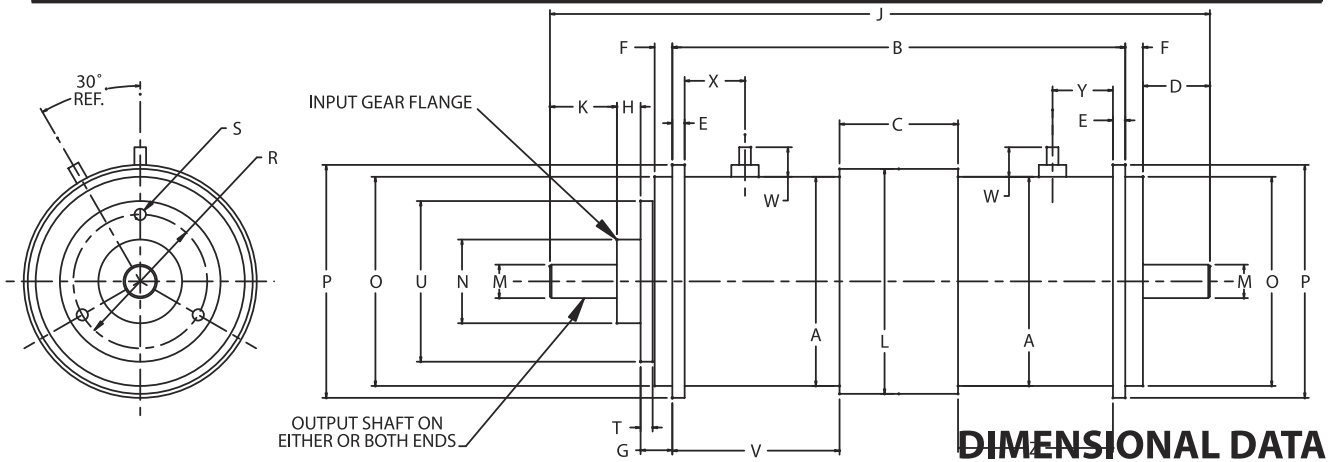
SPECIFICATIONS

		CBC-4	CBC-6	CBC-8	CBC-10	CBC-12
Weight (Nominal)	*Oz.*	1.8	3.9	8.0	13.8	24.9
Volts	*D.C.*	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance ±10%	*Ohms*	246.0	193.0	169.0	150.0	144.0
Clutch Torque Minimum @ 24 V.D.C.	*Oz. In.*	6.0	26.0	64.0	100.0	256.0
Brake Torque Minimum @ 24 V.D.C.	*Oz. In.*	6.0	35.0	90.0	140.0	272.0
Response Time @ 28 V.D.C. (Energize)	*MS Nom.*	5.0	11.0	13.0	17.0	43.0
Maximum No Load Torque (Drag) Energized	*Oz. In.*	.15	.25	.40	.60	1.0
Maximum No Load Torque (Drag) De-energized	*Oz. In.*	.05	.10	.15	.20	1.0
Polar Moment of Inertia - Input Gear Flange	In. Lb. Sec^2	0.6×10^{-6}	3.8×10^{-6}	11.5×10^{-6}	20.2×10^{-6}	91.1×10^{-6}
Polar Moment of Inertia - Output Shaft	In. Lb. Sec^2	0.4×10^{-6}	2.3×10^{-6}	12.2×10^{-6}	22.5×10^{-6}	93.4×10^{-6}



DIMENSIONAL DATA

	A	B	C	D/K	E	F	G	H	J	L	M*	N*	O*	P	R	S	T	U	V	W	X	Y	Z
Model	±.010	±.020	±.015	±.020	+.003 -.000	±.005	±.005	±.005	±.015	±.005	+.0000 -.0005	+.0000 -.0005	+.0000 -.0005	+.000 -.005	±.005	**2B THD**	±.002	±.005	REF	REF	REF	REF	REF
CBC-4	.531	1.436	.393	.300	.047	.060	.125	.079	2.300	.578	.0935	.2190	.5000	.594	.334	#0-80	.056	.450	.578	.150	.245	.200	.465
CBC-6	.750	2.050	.433	.300	.060	.100	.170	.120	3.040	.796	.1248	.3750	.7500	.827	.625	#2-56	.061	.740	.880	.229	.368	.254	.737
CBC-8	1.000	2.516	.536	.375	.060	.100	.177	.177	3.720	1.080	.1248	.5000	1.0000	1.090	.750	#2-56	.064	.934	1.074	.224	.431	.257	.906
CBC-10	1.250	2.735	.584	.375	.060	.125	.203	.177	3.990	1.350	.1873	.5000	1.2500	1.370	.750	#2-56	.064	.934	1.168	.221	.387	.255	.983
CBC-12	1.562	3.157	.885	.500	.092	.132	.237	.177	4.703	1.680	.2498	.6250	1.5620	1.740	1.000	#2-56	.090	1.200	1.242	.221	.451	.300	1.030

* Concentric within .0015 T.I.R.