

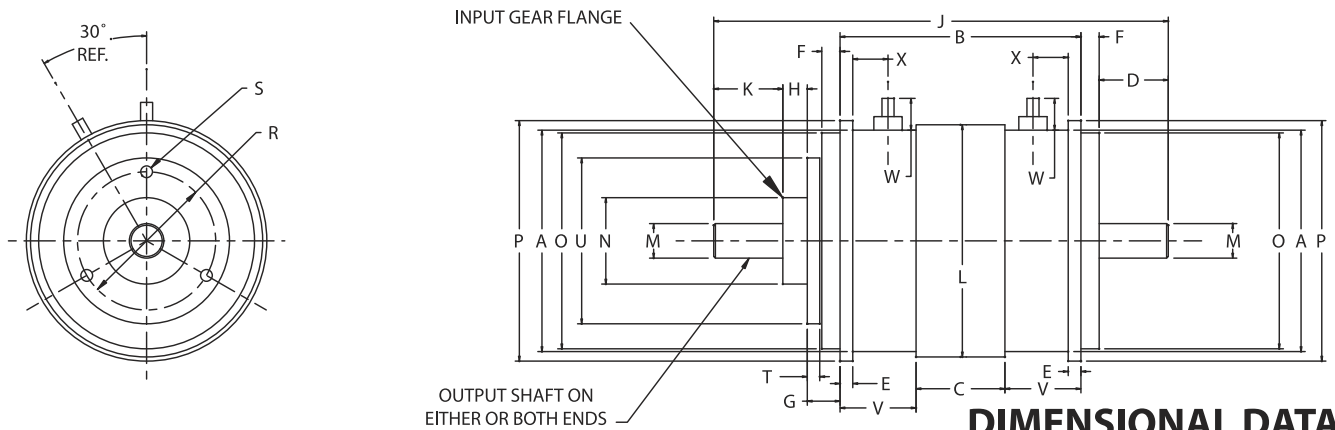


# PANCAKE CBC CLUTCH BRAKE



## SPECIFICATIONS

		CBC-26	CBC-28	CBC-30	CBC-32	CBC-34
Weight (Nominal)	Oz.	2.0	3.2	6.6	9.8	16.0
Volts	D.C.	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance $\pm 10\%$	Ohms	275.0	169.0	165.0	151.0	138.0
Clutch Torque Minimum @ 24 V.D.C.	Oz. In.	6.0	32.0	40.0	72.0	180.0
Brake Torque Minimum @ 24 V.D.C.	Oz. In.	6.0	48.0	50.0	80.0	200.0
Response Time @ 28 V.D.C. (Energize) <i>MS Nom.</i>		4.0	5.0	7.0	9.0	12.0
Maximum No Load Torque (Drag) Energized	Oz. In.	.25	.25	.40	.60	.80
Maximum No Load Torque (Drag) De-energized	Oz. In.	.10	.10	.30	.50	.70
Polar Moment of Inertia - Input Gear Flange	In. Lb. Sec <sup>2</sup>	$2.8 \times 10^{-6}$	$4.9 \times 10^{-6}$	$15.3 \times 10^{-6}$	$42.0 \times 10^{-6}$	$57.8 \times 10^{-6}$
Polar Moment of Inertia - Output Shaft	In. Lb. Sec <sup>2</sup>	$1.7 \times 10^{-6}$	$8.5 \times 10^{-6}$	$16.9 \times 10^{-6}$	$52.2 \times 10^{-6}$	$94.1 \times 10^{-6}$



## DIMENSIONAL DATA

	A	B	C	D/K	E	F	G	H	J	L	M*	N*	O*	P	R	S	T	U	V	W	X
Model	$\pm .010$	$\pm .020$	$\pm .015$	$\pm .020$	$+ .003$ $- .000$	$\pm .005$	$\pm .005$	$\pm .005$	$\pm .015$	$\pm .005$	$+ .0000$ $- .0005$	$+ .0000$ $- .0005$	$+ .0000$ $- .0005$	$+ .000$ $- .005$	$\pm .005$	<b>2B</b> <b>THD</b>	$\pm .002$	$\pm .005$	REF	REF	REF
CBC-26	.800	.875	.445	.300	.047	.100	.175	.120	1.870	.845	.1248	.3750	.7500	.877	.625	#2-56	.061	.740	.215	.220	.065
CBC-28	1.025	.875	.435	.300	.060	.100	.175	.120	1.870	1.105	.1248	.3750	1.0000	1.115	.625	#2-56	.061	.740	.220	.230	.065
CBC-30	1.250	1.020	.520	.375	.060	.125	.203	.177	2.275	1.350	.1873	.5000	1.2500	1.370	.750	#2-56	.064	.934	.250	.218	.065
CBC-32	1.500	1.234	.634	.500	.060	.125	.230	.177	2.766	1.600	.2498	.6250	1.5000	1.620	1.000	#2-56	.090	1.200	.300	.210	.065
CBC-34	1.650	1.743	.643	.500	.090	.125	.230	.177	3.275	1.745	.2498	.6250	1.5620	1.740	1.000	#2-56	.090	1.500	.550	.200	.255

\* Concentric within .0015 T.I.R.

## ISO 9001:2015 and AS9100D

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