

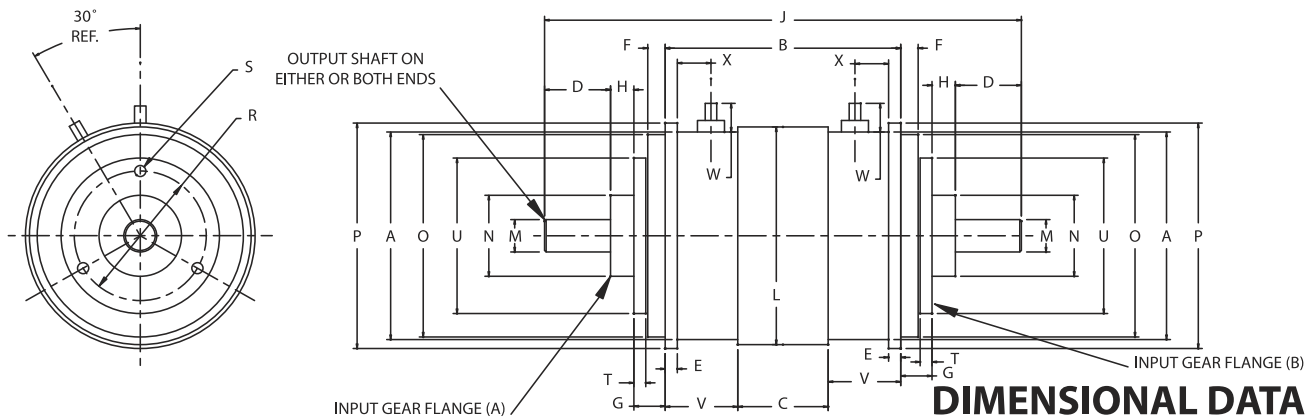


PANCAKE CCC TRIPLE CLUTCH



SPECIFICATIONS

		CCC-26	CCC-28	CCC-30	CCC-32	CCC-34
Weight (Nominal)	<i>Oz.</i>	2.6	3.3	7.6	10.2	16.8
Volts	<i>D.C.</i>	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance $\pm 10\%$	<i>Ohms</i>	275.0	169.0	165.0	151.0	138.0
Clutch Torque Minimum @ 24 V.D.C. (Either Coil)	<i>Oz. In.</i>	6.0	32.0	40.0	72.0	180.0
Response Time @ 28 V.D.C. (Ener.) (Either Coil)	<i>MS Nom.</i>	4.0	5.0	7.0	9.0	12.0
Maximum No Load Torque (Drag) Energized	<i>Oz. In.</i>	.50	.50	.60	.75	1.0
Max No Load Torque (Drag) Energized (Both Coils)	<i>Oz. In.</i>	1.00	1.00	1.20	1.50	2.0
Maximum No Load Torque (Drag) De-energized	<i>Oz. In.</i>	.10	.10	.30	.60	1.0
Polar Moment of Inertia - Input Gear Flange (A)	<i>In. Lb. Sec²</i>	2.8×10^{-6}	4.9×10^{-6}	15.3×10^{-6}	42.0×10^{-6}	57.8×10^{-6}
Polar Moment of Inertia - Input Gear Flange (B)	<i>In. Lb. Sec²</i>	2.8×10^{-6}	4.9×10^{-6}	15.3×10^{-6}	42.0×10^{-6}	57.8×10^{-6}
Polar Moment of Inertia - Output Shaft	<i>In. Lb. Sec²</i>	1.8×10^{-6}	8.5×10^{-6}	16.9×10^{-6}	52.9×10^{-6}	91.9×10^{-6}



DIMENSIONAL DATA

	A	B	C	D	E	F	G	H	J	L	M*	N*	O*	P	R	S	T	U	V	W	X
Model	$\pm .010$	$\pm .020$	$\pm .015$	$\pm .020$	$+.003$ $-.000$	$\pm .005$	$\pm .005$	$\pm .005$	$\pm .015$	$\pm .005$	$+.0000$ $-.0005$	$+.0000$ $-.0005$	$+.0000$ $-.0005$	$+.000$ $-.005$	$\pm .005$	2B THD	$\pm .002$	$\pm .005$	REF	REF	REF
CCC-26	.800	.868	.438	.300	.047	.100	.175	.120	2.058	.845	.1248	.3750	.7500	.877	.625	#2-56	.061	.740	.215	.220	.065
CCC-28	1.025	.906	.466	.300	.060	.100	.175	.120	2.096	1.105	.1248	.3750	1.0000	1.115	.625	#2-56	.061	.740	.220	.230	.065
CCC-30	1.250	1.054	.554	.375	.060	.125	.203	.177	2.564	1.350	.1873	.5000	1.2500	1.370	.750	#2-56	.064	.934	.250	.218	.065
CCC-32	1.500	1.285	.685	.500	.060	.125	.230	.177	3.099	1.600	.2498	.6250	1.5000	1.620	1.000	#2-56	.090	1.200	.300	.210	.065
CCC-34	1.650	1.785	.685	.500	.090	.125	.230	.177	3.599	1.745	.2498	.6250	1.5620	1.740	1.000	#2-56	.090	1.200	.550	.200	.255

* Concentric within .0015 T.I.R.

ISO 9001:2015 and AS9100D

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