

Chart Drives

Square Mount

STANDARD FEATURES:

- Incorporates the synchron motor
- Offered in a square or round package
- AC voltage only
- Voltages from 24V to 240V available
- Chart Drives have an anti-backlash device on the final reduction gear that limits output shaft backlash to 1/2 degree or less in most applications
- Motor speeds available from one revolution per week to 1 RPM or faster
- Geartrain reductions available 6:1, 12:1, 96:1 and 168:1
- Available with clockwise or counterclockwise shaft rotation
- Round chart drive has an enclosed geartrain
- Square chart drive has open geartrain



TYPICAL APPLICATIONS:

• Chart Recorders



INCH **Square Mount** [MM] .100 [2.5] .781 [19.8] .375 [9.5] 2.000 [50.8] Ø.250 [6.4] .250 [6.4] Ø.437 [11.1] 1.172 [29.8]

PERFORMANCE

SYNCHRON GEARTRAIN	CHART DRIVE	SPEED @ 60 HZ			4 WATTS SYNCHRONOUS TORQUE
RATIO:1	RATIO:1	REV/DAY	REV/WEEK	REV/YR	IN-OZ
72,000	6	2		367.5days	36
72,000	12	1			45
36,000	168		1		45
1,890,000	168			1	45