



| NOMINAL COIL DATA @ 20°C: | | | |
|---------------------------|-------|------|------|
| VOLTS | WATTS | AMPS | OHMS |
| 24 VDC | 8.9 | .369 | 65.1 |

| OUTPUT SHAFT DIAMETER | KEYWAY DIMENSIONS | | | INPUT SHAFT BORE | | |
|--------------------------|-------------------|----------|--------------|---------------------|-------|------------------|
| | NOMINAL | X | Y | | | |
| 14mm | 13.988-14.000 mm | 5 x 5 mm | 4.97-5.00 mm | 10.82-11.07 mm | 14 mm | 13.995-14.021 mm |

NOTES:

- 1.) STATIC TORQUE RATING OF BRAKE: 15 LBS-IN. MINIMUM
- 2.) LEAD WIRE DATA: 22 AWG, 7/30 STRANDED, 105°C, 600 V, UL STYLE 1015, CSA TEW INSULATION: PVC, .095 NOMINAL O.D., COLOR - WHITE
- 3.) NOMINAL COIL VOLTAGE MUST BE APPLIED FOR PROPER BRAKE RELEASE.
- 4.) SHAFT IS BALL BEARING MOUNTED
- 5.) SHAFT MATERIAL: STAINLESS STEEL
- 6.) UNIT COLOR: BLACK
- 7.) REF: SHAFT MAY BE REMOVED BY REMOVING BOWED EXTERNAL RETAINING RING.

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|---|----------------------|------------|--|--------------------------|
| THIS DRAWING IS THE PROPERTY OF INERTIA DYNAMICS AND IS NOT TO BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION. | 04-25 | 03 | EC 10349 | WDW |
| | 2003 | 02 | .105/.095 WAS .100/.094 | EC 8760 |
| | 01-18 | 01 | | WDW |
| | 2002 | 01 | INPUT BORE SHAFT 13.995 - 14.021 mm WAS 13.995 - 14.122 | EC 8340 |
| MACHINING TOLERANCE UNLESS OTHERWISE SPECIFIED | 01-17 | 00 | RELEASED FOR PROD. | EC7320 |
| ± 1/64 ON ALL FRACTIONAL DIMENSIONS ± .010 ON ALL TWO PLACE DECIMALS ± .005 ON ALL THREE PLACE DECIMALS ± 1/4° ON ALL ANGULAR DIMENSIONS BREAK ALL SHARP CORNERS .005-.015 ALL DIMENSIONS ARE AFTER PLATE DIMENSIONS | 03-19 | 00 | | KRL |
| DATE | REV | REVISION | | DR |
| CUSTOMER | SCALE | SHEET | DATE | |
| IDI STANDARD | 1 : 1 | 1 OF 1 | 03-19-98 | |
| FINISH | PART | CHECKED BY | DATE CHECKED | |
| N/A | 34 FRAME MOTOR BRAKE | | | KRL DRAWING SIZE C |
| PART NUMBER | | | | |
| Inertia Dynamics | | | M8934-2551 | |