



**SHAFT EXTENSION DETAILS**

**NOTE:-**

1. TOLERANCE ON 'H'. FRAME 250 <sup>+0.0</sup>/<sub>-0.5</sub>; FRAME 280 & 315 <sup>+0.0</sup>/<sub>-1.0</sub>
2. TOLERANCE ON "D" : m6.
3. DIMENSIONS ARE AS PER IS:1231.
4. TERMINAL BOX CAN BE ROTATED THROUGH 360° IN STEPS OF 90°.
5. DEGREE OF PROTECTION IP:55.
6. PROTECTED CENTER HOLE WILL BE AS PER IS:2540 AT BOTH SHAFT EXTENSIONS.
7. MAIN & AUXILIARY SHAFT EXTENSIONS ARE IDENTICAL.

|        |     |     |     |    |     |    |      |    |     |     |    |      |      |     |     |     |     |     |     |     |    |     |                   |                    |      |     |      |
|--------|-----|-----|-----|----|-----|----|------|----|-----|-----|----|------|------|-----|-----|-----|-----|-----|-----|-----|----|-----|-------------------|--------------------|------|-----|------|
| ID315M | 508 | 457 | 216 | 80 | 170 | 22 | 85   | 14 | 9   | 315 | 28 | 1425 | 1605 | 120 | 632 | 170 | 120 | 550 | 675 | 592 | 51 | 940 | 1550              | 1750               | 1800 | 900 | 1150 |
| ID315S | 508 | 406 | 216 | 80 | 170 | 22 | 85   | 14 | 9   | 315 | 28 | 1375 | 1555 | 120 | 632 | 170 | 120 | 550 | 675 | 593 | 51 | 940 | 1500              | 1700               | 1750 | 900 | 1150 |
| ID280M | 457 | 419 | 190 | 75 | 140 | 20 | 79.5 | 12 | 7.5 | 280 | 24 | 1285 | 1435 | 90  | 545 | 140 | 90  | 480 | 615 | 546 | 50 | 810 | 1050              | 1200               | 1700 | 800 | 1000 |
| ID280S | 457 | 368 | 190 | 75 | 140 | 20 | 79.5 | 12 | 7.5 | 280 | 24 | 1235 | 1385 | 90  | 545 | 140 | 90  | 480 | 615 | 547 | 50 | 810 | 1000              | 1150               | 1650 | 800 | 1000 |
| ID250M | 406 | 349 | 168 | 65 | 140 | 18 | 69   | 11 | 7   | 250 | 24 | 1190 | 1340 | 85  | 496 | 85  | 85  | 407 | 570 | 543 | 45 | 740 | 800               | 950                | 1550 | 750 | 950  |
| FRAME  | A   | B   | C   | D  | E   | F  | GA   | GD | GE  | H   | K  | L    | LC   | AA  | AB  | BA  | BA' | BB  | AC  | CA  | HA | HD  | NETT WEIGHT IN kg | GROSS WEIGHT IN kg | Ln   | Br  | Ht   |

|                                      |  |  |  |   |  |  |  |                 |  |            |  |                    |  |                            |  |                     |  |                      |  |          |  |  |
|--------------------------------------|--|--|--|---|--|--|--|-----------------|--|------------|--|--------------------|--|----------------------------|--|---------------------|--|----------------------|--|----------|--|--|
| REV. ZONE                            |  |  |  | BRIEF RECORD  |  |  |  | SIGNATURE       |  | DATE       |  | CUSTOMER / O/A No. |  | FOR QUOTATION ONLY         |  | SCALE N.T.S.        |  | DRAWN -Sd-           |  | 30/10/14 |  |  |
| R1 A,B-1 BEARING SIZE DETILS REMOVED |  |  |  |   |  |  |  | -Sd-            |  | 27/06/2000 |  | USED ON / TYPE     |  | CRANE DUTY MOTORS (IM1002) |  |                     |  | -Sd-                 |  | 30/10/14 |  |  |
| MKTG. AC MOTORS                      |  |  |  | ALL INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE PROPERTY OF KIRLOSKAR ELECTRIC CO. LTD. REPRODUCTION OF THESE IN ANY FORM IS TO BE DONE WITH THE SPECIFIC PERMISSION OF THE COMPANY. |  |  |  | DRAWING No.     |  | FROM DT.   |  | SIGN & DATE.       |  | TITLE:                     |  | DIMENSIONAL DRAWING |  | -Sd-                 |  | 30/10/14 |  |  |
| PRINTS ISSUED TO                     |  |  |  | THIS IS SUPERSEDED BY   |  |  |  | THIS SUPERSEDES |  |            |  |                    |  |                            |  | 31111496 R1         |  | SHEET NO. ONE OF ONE |  |          |  | KIRLOSKAR ELECTRIC COMPANY LTD. BANGALORE - 560055 (INDIA) |

FORM No. 11401038