

SINCE THIS IS ELECTRONICALLY APPROVED DRG/DOC., NO SIGNATURE IS REQUIRED

NOTES: -

- 1) FOUNDATION BLOCK MASS SHOULD BE AT LEAST THREE TIMES OF THE COMPRESSOR SKID.
- 2) MINIMUM 25 kg/m³ STEEL REINFORCEMENT IS REQUIRED.
- 3) REFER TECHNICAL SUPPORT BULLETIN TSB 01 FOR DYNAMIC FORCE AND MOMENT OF COMPRESSOR.
- 4) MAINTAIN 65 MM FOUNDATION BOLT LENGTH ABOVE 'FFL' OF FOUNDATION AS SHOWN.
- 5) AVOID SHARP EDGES ON FOUNDATION BLOCK.
- 6) * MAINTAIN MINIMUM SPACE FOR COMPRESSOR SERVICE & MAINTENANCE AS SHOWN.

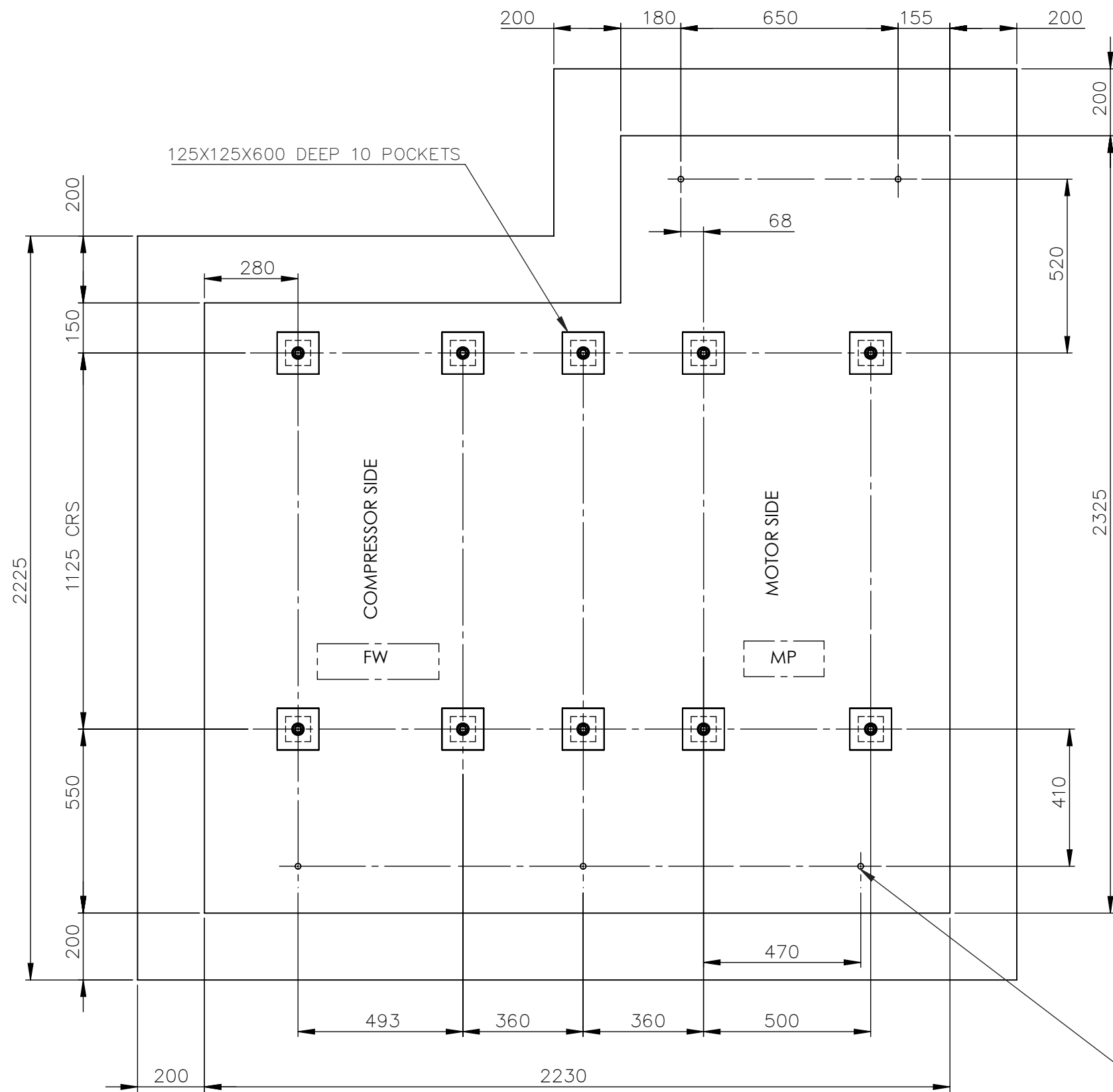
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|----------------------|--|---|--------------|
| STRAIGHTNESS | | DEVIATION ON NON TOLERANCED LINEAR MACHINED DIMENSIONS. IS: 2102 (Pt-1)-1980 MEDIUM CLASS | |
| FLATNESS | | | |
| ROUNDNESS | | | |
| CYLINDRICITY | | | |
| PROFILE OF A LINE | | | |
| PROFILE OF A SURFACE | | FROM UPTO & INCLUDING | DEVIATION mm |
| PARALLELISM | | 0.5 - 6 | ±0.1 |
| SQUARENESS | | 6 - 30 | ±0.2 |
| RUN OUT | | 30 - 120 | ±0.3 |
| ANGULARITY | | 120 - 315 | ±0.5 |
| POSITION | | 315 - 1000 | ±0.8 |
| CONCENTRICITY | | 1000 - 2000 | ±1.2 |
| SYMMETRY | | | |
| M.M.C. | | | |
| TRUE POSITION | | | |
| DATUM | | | |

| | | | | | | | | | | | |
|-----------------|------|------|---------|--------------|------|------|------|------|---------|--------------|------|
| REV. | DATE | ZONE | ECO NO. | BRIEF RECORD | SIGN | REV. | DATE | ZONE | ECO NO. | BRIEF RECORD | SIGN |
| | | | | | | | | | | | |
| IF IN DOUBT ASK | | | | DO NOT SCALE | | | | | | | |

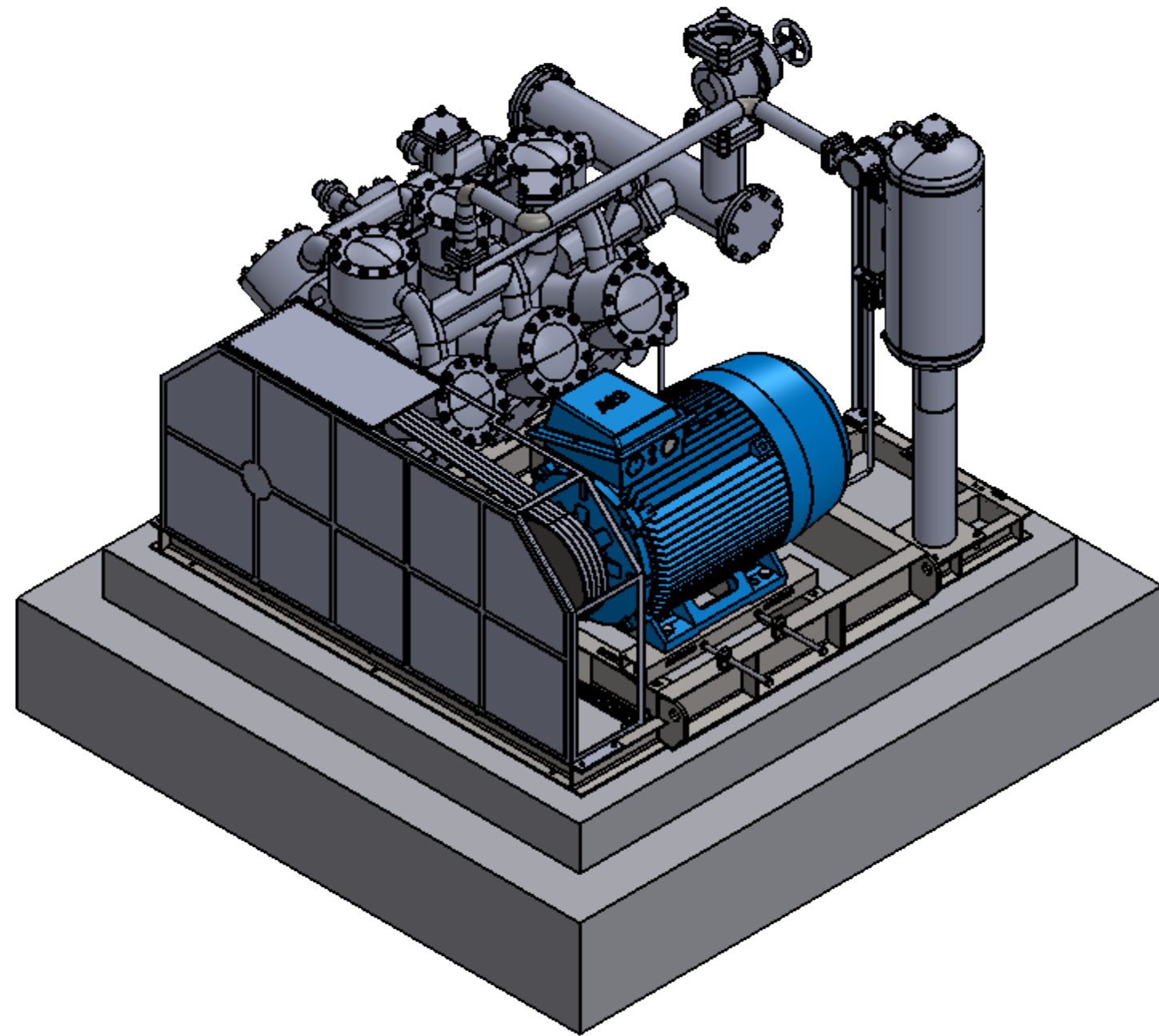
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|--------------------------------------|---------------|-------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| SURFACE ROUGHNESS VALUES. (IS: 3073) | GRADE NUMBER | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 |
| ROUGHNESS SYMBOL | RA IN MICRONS | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.6 | 3.2 | 6.3 | 12.5 | 25 | 50 |
| | | ▽▽▽ | ▽▽ | ▽▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ | ▽ |

| | | |
|--------------------|------------|----------------------------|
| MATERIAL AS STATED | SCALE 1:15 | |
| APPRD | PVP | DATE OF RELEASE 21-05-2024 |
| CHD | SHK | DATE OF PRINT |
| DRN | RSS | FINISHED WEIGHT Kg/gms |

| | |
|--|------------------------|
| DRG NO 347.20.010.06 | FIRST USE MODEL 9CYL. |
| ALL DIMENSIONS IN mm. | RELEASE SHEET No. 3150 |
| SHEET 1 OF 1 | |
| TITLE FOUNDATION LAYOUT BELT DRIVE SKID KCX72AV110-50, 315SM MOTOR FRAME | |
| Kirloskar Pneumatic Company Limited A Kirloskar Group Company Hadapsar Industrial Estate, Pune - 411013 INDIA. | |



USE STD ANCHOR BOLTS (M12X75L) 3NOS AS SHOWN



GENERAL VIEW ONLY FOR REFERENCE

MIN. FOUNDATION DEPTH 650mm
FURTHER DEPTH TO BE INCREASE AS PER SOIL CONDITION

USE STD ANCHOR BOLTS (M12X75L) 2NOS AS SHOWN

FOUNDATION BOLT ASSLY. 998.39.021.50

