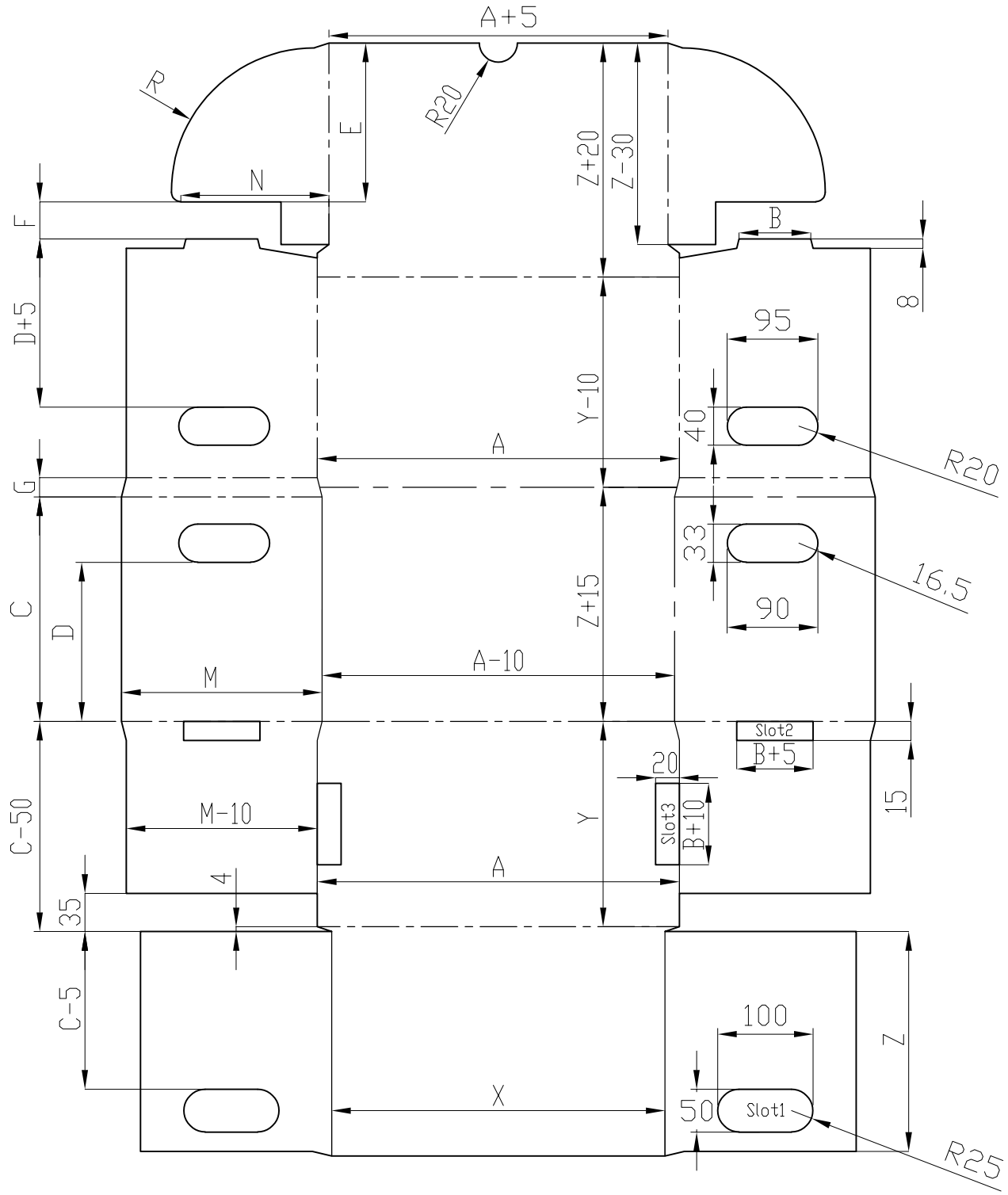


| 3-Phase Electromotors packing dimensions | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Parameters / Type | A | B | C | D | E | F | R | G | M | N |
| 56 | 245 | 6.5 | 170 | 125 | 95 | 40 | 120 | 15 | 130 | 85 |
| 63 | 270 | 6.5 | 185 | 135 | 110 | 40 | 130 | 16 | 155 | 100 |
| 71 | 295 | 6.5 | 200 | 145 | 130 | 40 | 140 | 18 | 170 | 120 |
| 80 | 335 | 8 | 220 | 160 | 152 | 50 | 150 | 20 | 190 | 145 |
| 90 | 378 | 8 | 240 | 175 | 166 | 50 | 150 | 20 | 210 | 165 |
| 100 | 410 | 10 | 260 | 190 | 190 | 65 | 170 | 22 | 230 | 190 |
| 112 | 440 | 10 | 280 | 205 | 220 | 65 | 170 | 22 | 243 | 210 |

| Single-Phase (CR & CRS) Electromotors packing dimensions | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Parameters / Type | A | B | C | D | E | F | R | G | M | N |
| 71-CR | 280 | 6.5 | 195 | 143 | 130 | 40 | 140 | 18 | 190 | 125 |
| 71-CRS | 335 | 6.5 | 195 | 143 | 150 | 40 | 140 | 18 | 210 | 140 |
| 80-CR | 325 | 8 | 215 | 155 | 152 | 50 | 150 | 20 | 220 | 165 |
| 80-CRS | 380 | 8 | 215 | 155 | 170 | 50 | 150 | 20 | 240 | 175 |
| 90-CR | 375 | 8 | 235 | 172 | 165 | 50 | 150 | 20 | 240 | 175 |
| 90-CRS | 425 | 8 | 235 | 172 | 185 | 50 | 150 | 20 | 260 | 190 |
| 100-CR | 415 | 10 | 255 | 185 | 220 | 65 | 170 | 22 | 255 | 210 |
| 100-CRS | 475 | 10 | 255 | 185 | 240 | 65 | 170 | 22 | 280 | 225 |

| Internal box dimensions / Three-phase Type | x | y | z | Carton Specifications |
|---|---|---|---|---|
| 56 | 210 | 135 | 155 | Three Layer (Flute C) |
| 63 | 235 | 145 | 170 | |
| 71 | 260 | 160 | 185 | |
| 80 | 300 | 180 | 205 | |
| 90 | 345 | 205 | 225 | |
| 100 | 385 | 220 | 245 | Five Layer (Flute E-B) |
| 112 | 405 | 255 | 265 | |

| Internal box dimensions / Single-phase Type (CR-CRS) | x | y | z | Carton Specifications |
|---|---|---|---|---|
| 71-CR | 255 | 180 | 185 | Three Layer (Flute C) |
| 71-CRS | 300 | 200 | 185 | |
| 80-CR | 290 | 210 | 205 | |
| 80-CRS | 345 | 240 | 205 | |
| 90-CR | 340 | 230 | 225 | |
| 90-CRS | 390 | 255 | 225 | |
| 100-CR | 380 | 245 | 245 | Five Layer (Flute E-B) |
| 100-CRS | 440 | 270 | 245 | |

NON GIVEN TOLERANCES ARE ACCORDING TO DIN ISO 2768-1 (N).

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | MAT.: 3 & 5 Layer carton | | |
| Part no. | Part Wt. | QTY. | Drawing no. | Material,type,... | Specifications |

| | | | | | |
|---|---|---|---|---|---|
| MOTOGEN | Name,sign Date | No&date of authority | Code | Description of changes | Name,Sign,date |
| | | | | | Drw .& norm cont : Khoshkhabar |
| | | | | | Date : 01/07/08 |
| | | | | | Fine.cont : Khoshkhabar |
| | | | | | Date : |
| Size :A3 Sheet: 1-1 | | | | | App.by: Farajzadeh |
| Revision no. : 00 | Drawing no. : | | | | Date: |
| Scale: | Name: Cartons for 3-phase, CRS & CR electromotors نقشه سری صفر | | | | Primary no. of drawing: |