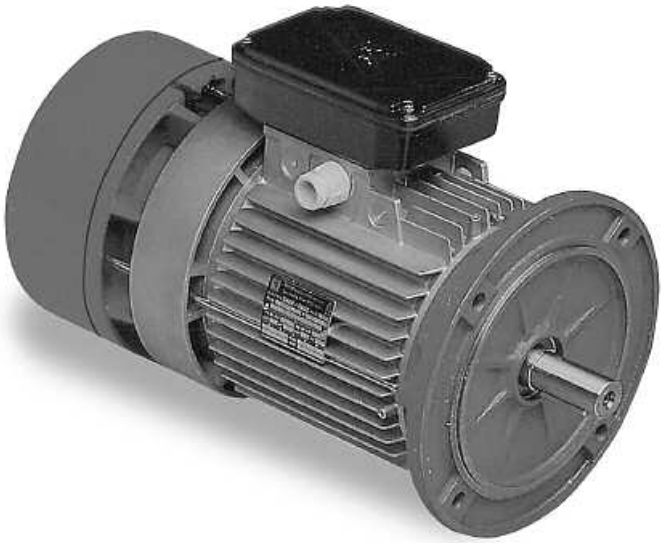
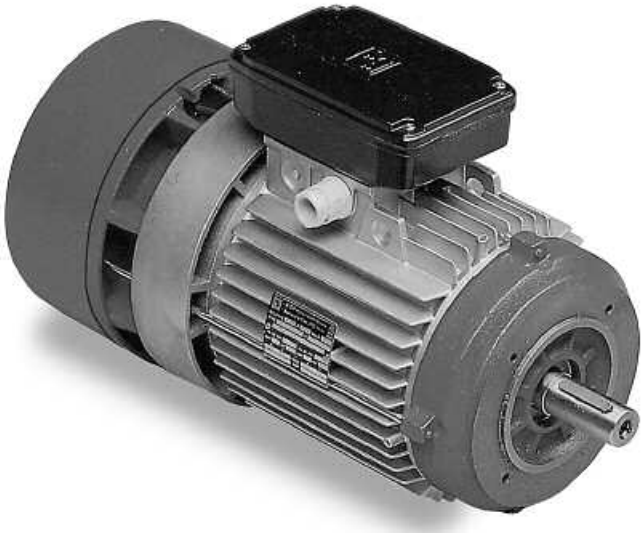
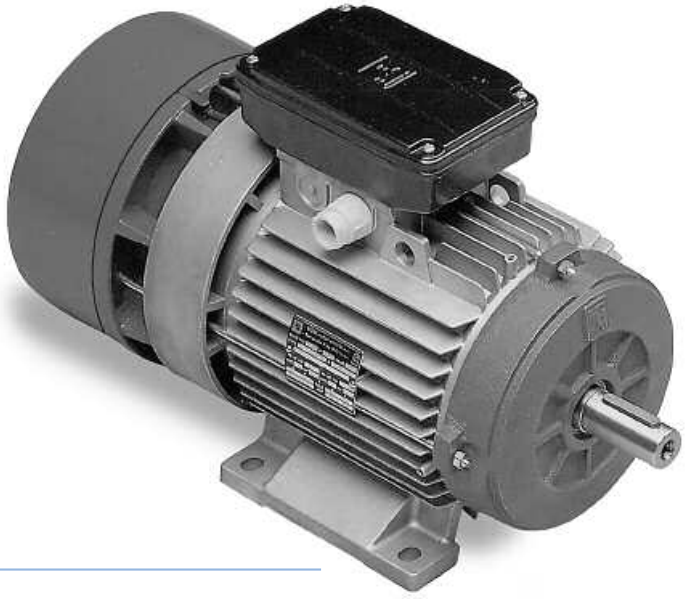
## B5



## B14



## B3



# BA-BAX and BAH-BAHX dimensions

| Size | 71 | 80 | 90S | 90L | 100L | 112M | 132S | 132M | 160M | 160L | 180L | 200L | 225S | 225M | 250M | 280S | 280M | 315S | 315M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BA-BAX | | | | | | | | | | | | BAH-BAHX | | | | | | |
| A | 112 | 125 | 140 | 140 | 160 | 190 | 216 | 216 | 254 | 254 | 279 | 318 | 356 | 356 | 406 | 457 | 457 | 508 | 508 |
| B | 90 | 100 | 100 | 125 | 140 | 140 | 140 | 178 | 210 | 254 | 279 | 305 | 286 | 311 | 349 | 368 | 419 | 406 | 457 |
| C | 45 | 50 | 56 | 56 | 63 | 70 | 89 | 89 | 108 | 108 | 121 | 133 | 149 | 149 | 168 | 190 | 190 | 216 | 216 |
| D* | 14 | 19 | 24 | 24 | 28 | 28 | 38 | 38 | 42 | 42 | 48 | 55 | 60 | 60 | 65 | 75 | 75 | 80 | 80 |
| d | M5 | M6 | M8 | M8 | M10 | M10 | M12 | M12 | M16 | M16 | M16 | M20 | M20 | M20 | M20 | M20 | M20 | M20 | M20 |
| E* | 30 | 40 | 50 | 50 | 60 | 60 | 80 | 80 | 110 | 110 | 110 | 110 | 140 | 140 | 140 | 140 | 140 | 170 | 170 |
| Fa | 9.5 | 11.5 | 11.5 | 11.5 | 14.5 | 14.5 | 14.5 | 14.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 24 | 24 |
| Fb | M6 | M6 | M8 | M8 | M8 | M8 | M10 | M10 | | | | | | | | | | | |
| f | 5 | 6 | 8 | 8 | 8 | 8 | 10 | 10 | 12 | 12 | 14 | 16 | 18 | 18 | 18 | 20 | 20 | 22 | 22 |
| g | 11 | 15.5 | 20 | 20 | 24 | 24 | 33 | 33 | 37 | 37 | 42.5 | 49 | 53 | 53 | 58 | 67.5 | 67.5 | 71 | 71 |
| H | 71 | 80 | 90 | 90 | 100 | 112 | 132 | 132 | 160 | 160 | 180 | 200 | 225 | 225 | 250 | 280 | 280 | 315 | 315 |
| h | 5 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 10 | 11 | 11 | 11 | 12 | 12 | 14 | 14 |
| I | 7 | 10 | 10 | 10 | 12 | 12 | 12 | 12 | 14.5 | 14.5 | 15 | 18.5 | 18 | 18 | 24 | 24 | 24 | 28 | 28 |
| K | 10.5 | 14 | 14 | 14 | 16 | 16 | 22 | 22 | 24 | 24 | 24 | 30 | 33 | 33 | 33 | 24 | 24 | 45 | 45 |
| L | 148 | 162 | 171 | 196 | 217 | 229 | | | | | | | | | | | | | |
| L1 | 184 | 194 | 207 | 232 | 254 | 262 | 294 | 339 | 373 | 395 | 420 | 446 | 530 | 530 | 569 | 708 | 734 | 754.5 | 780 |
| Ma | 130 | 165 | 165 | 165 | 215 | 215 | 265 | 265 | 300 | 300 | 300 | 350 | 400 | 400 | 500 | 500 | 500 | 600 | 600 |
| Mb | 85 | 100 | 115 | 115 | 130 | 130 | 165 | 165 | | | | | | | | | | | |
| Na | 110 | 130 | 130 | 130 | 180 | 180 | 230 | 230 | 250 | 250 | 250 | 300 | 350 | 350 | 450 | 450 | 450 | 550 | 550 |
| Nb | 70 | 80 | 95 | 95 | 110 | 110 | 130 | 130 | | | | | | | | | | | |
| Oa | 3.5 | 3.5 | 3.5 | 3.5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| Ob | 2.5 | 3 | 3 | 3 | 3.5 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | |
| Pa | 160 | 200 | 200 | 200 | 250 | 250 | 300 | 300 | 350 | 350 | 350 | 400 | 450 | 450 | 550 | 550 | 550 | 660 | 660 |
| Pb | 105 | 120 | 140 | 140 | 160 | 160 | 200 | 200 | | | | | | | | | | | |
| Q | 344 | 380 | 412 | 436 | 490 | 505 | 600 | 638 | 745 | 789 | 863 | 890 | 1032 | 1032 | 1135 | 1221 | 1275 | 1379 | 1430 |
| $Q_{BAF/BAPV}$ | 368 | 403 | 436 | 460 | 511 | 531 | 628 | 666 | 778 | 822 | 907 | 932 | | | | | | | |
| R | 80 | 80 | 98.5 | 98.5 | 98.5 | 98.5 | | | | | | | | | | | | | |
| R1 | 135 | 135 | 170 | 170 | 170 | 170 | 199 | 199 | 268 | 268 | 268 | 268 | 327 | 327 | 327 | 504 | 504 | 504 | 504 |
| S | 10 | 12 | 12 | 12 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 18 | 18 | 18 | 22 | 22 |
| V | 8 | 9.5 | 10.5 | 10.5 | 12.5 | 13.5 | 16 | 16 | 21 | 21 | 24 | 24 | 32 | 32 | 32 | 40 | 40 | 46 | 46 |
| W | 105 | 113 | 127 | 127 | 138 | 158 | | | | | | | | | | | | | |
| W1 | 121 | 130 | 148 | 148 | 162 | 176 | 210 | 210 | 246 | 246 | 266 | 266 | 341 | 341 | 361 | 458 | 458 | 493 | 493 |
| Y | 145 | 160 | 180 | 180 | 196 | 218 | 265 | 265 | 324 | 324 | 357 | 357 | 430 | 430 | 493 | 493 | 493 | 493 | 493 |
| Z | 75 | 75 | 98.5 | 98.5 | 98.5 | 98.5 | | | | | | | | | | | | | |
| Z1 | 86 | 86 | 112 | 112 | 112 | 112 | 151 | 151 | 167 | 167 | 167 | 167 | 202 | 202 | 202 | 282 | 282 | 282 | 282 |

* 225S-225M 2 pole D=55 E=110, 250M 2 pole D=60 E=140, 280S-280M 2 pole D=65 E=140, 315 2 pole D=65 E=110

** The brake motors type BAX200 have the following dimensions: R1=327, L1=511, Q=911, Z1=202, W1=304

Notes

$Q_{BAF}$ is the Q dimension for BAF series

$Q_{BAPV}$ is the Q dimension for BAPV series

Cable glands are M 20 on size 71 up to 80

M 25 on size 90 up to 112

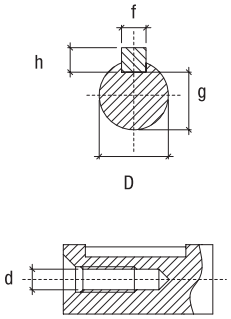
M 32 on size 132

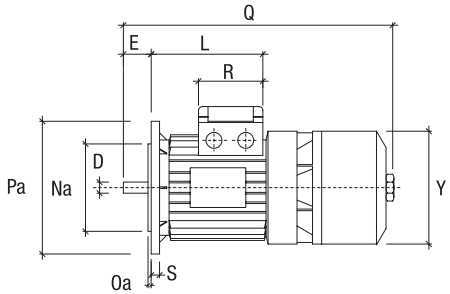
M 40 on size 160 up to 200

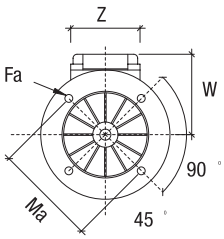
M 50 on size 225/250

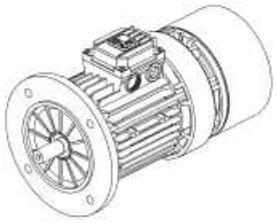
Motors with the terminal board box on the side (left or right) are available on request. Please contact MGM for further information.

## B5

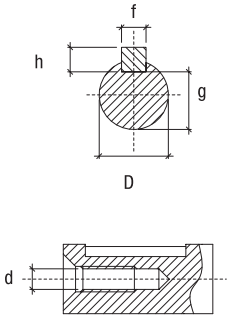


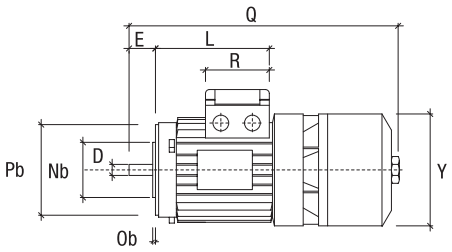



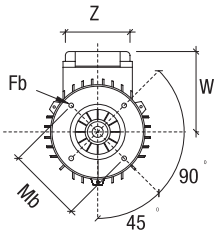



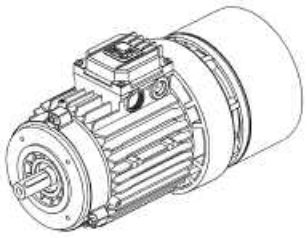



## B14

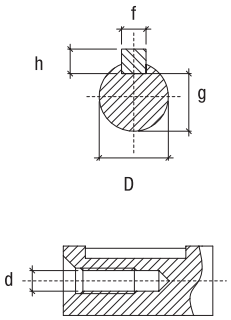


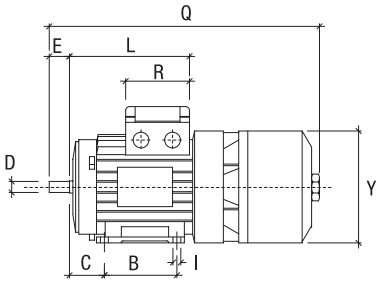



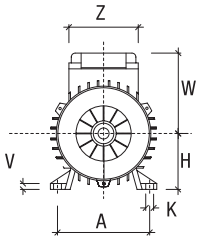



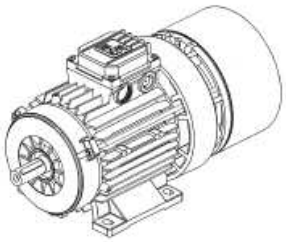



## B3

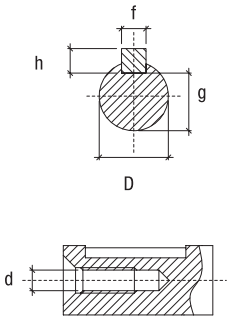


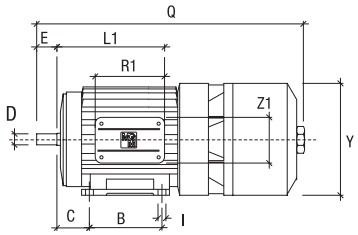



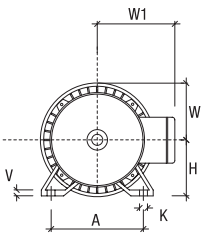



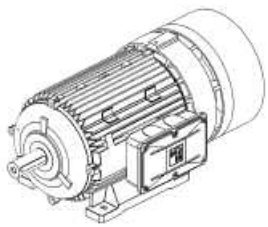



## 160÷315 B3



## double terminal board box

