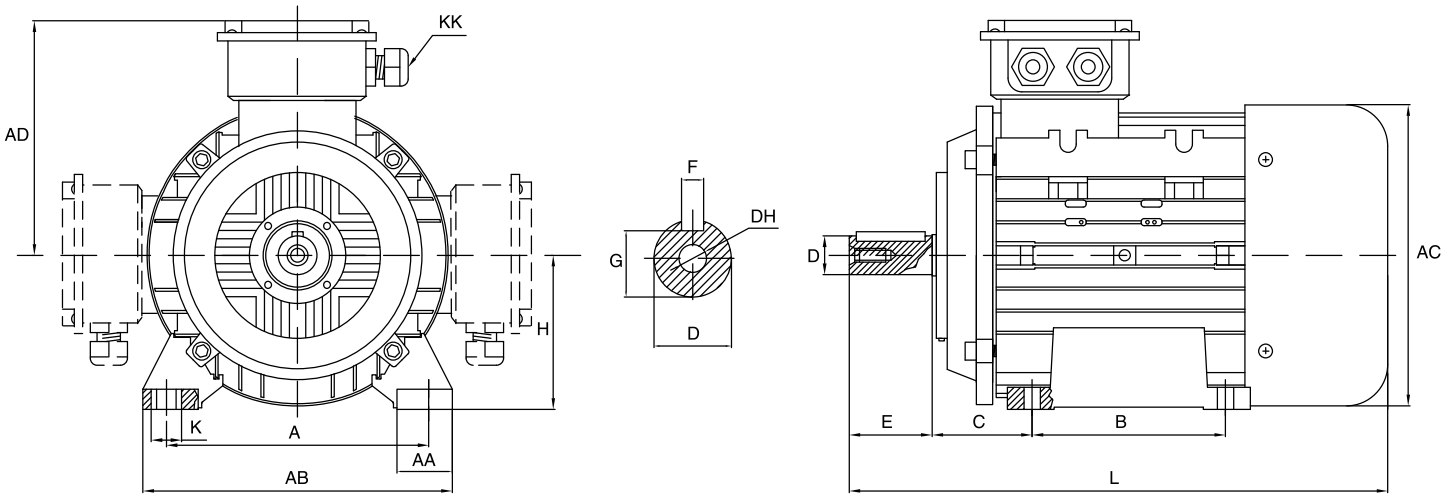
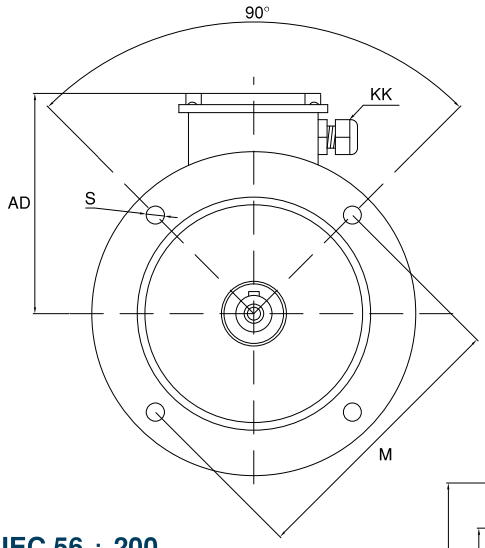
## B3 motor dimensions

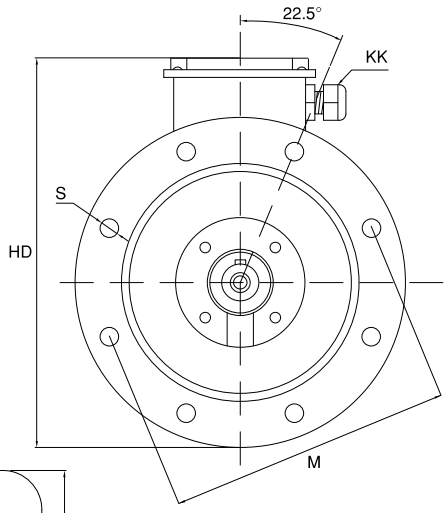



| Size | Poles | A | B | C | D | E | F | G | H | K | AB | AC | AD | L | KK | DH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Alluminium motors** | | | | | | | | | | | | | | | | |
| **56** | | 90 | 71 | 36 | 9 | 20 | 3 | 7,2 | 56 | 5,8 | 110 | 120 | 100 | 195 | 1-M16x1,5 | M4x12 |
| **63** | | 100 | 80 | 40 | 11 | 23 | 4 | 8,5 | 63 | 7,0 | 125 | 130 | 100 | 215 | 1-M16x1,5 | M4x12 |
| **71** | | 112 | 90 | 45 | 14 | 30 | 5 | 11,0 | 71 | 7,0 | 140 | 150 | 110 | 246 | 1-M16x1,5 | M5x12 |
| **80** | | 125 | 100 | 50 | 19 | 40 | 6 | 15,5 | 80 | 10,0 | 160 | 170 | 135 | 285 | 1-M20x1,5 | M6x16 |
| **90S** | | 140 | 100 | 56 | 24 | 50 | 8 | 20,0 | 90 | 10,0 | 178 | 185 | 137 | 335 | 1-M20x1,5 | M8x19 |
| **90L** | | 140 | 125 | 56 | 24 | 50 | 8 | 20,0 | 90 | 10,0 | 178 | 185 | 137 | 335 | 1-M20x1,5 | M8x19 |
| **100L** | | 160 | 140 | 63 | 28 | 60 | 8 | 24,0 | 100 | 12,0 | 206 | 206 | 150 | 376 | 2-M20x1,5 | M10x22 |
| **112M** | | 190 | 140 | 70 | 28 | 60 | 8 | 24,0 | 112 | 12,0 | 222 | 228 | 170 | 400 | 2-M25x1,5 | M10x22 |
| **132S** | | 216 | 140 | 89 | 38 | 80 | 10 | 33,0 | 132 | 12,0 | 257 | 267 | 190 | 460 | 2-M25x1,5 | M12x28 |
| **132M** | | 216 | 178 | 89 | 38 | 80 | 10 | 33,0 | 132 | 12,0 | 257 | 267 | 190 | 500 | 2-M25x1,5 | M12x28 |
| **Cast iron motors** | | | | | | | | | | | | | | | | |
| **160M** | | 254 | 210 | 108 | 42 | 110 | 12 | 37,0 | 160 | 15,0 | 320 | 330 | 255 | 615 | 2-M32x1,5 | M16x36 |
| **160L** | | 254 | 254 | 108 | 42 | 110 | 12 | 37,0 | 160 | 15,0 | 320 | 330 | 255 | 670 | 2-M32x1,5 | M16x36 |
| **180M** | | 279 | 241 | 121 | 48 | 110 | 14 | 42,5 | 180 | 15,0 | 355 | 380 | 280 | 700 | 2-M32x1,5 | M16x36 |
| **180L** | | 279 | 279 | 121 | 48 | 110 | 14 | 42,5 | 180 | 15,0 | 355 | 380 | 280 | 740 | 2-M32x1,5 | M16x36 |
| **200L** | | 318 | 305 | 133 | 55 | 110 | 16 | 49,0 | 200 | 19,0 | 395 | 420 | 305 | 770 | 2-M40x1,5 | M20x42 |
| **225S** | 2P | 356 | 286 | 149 | - | - | - | - | 225 | 19,0 | 435 | 470 | 335 | - | 2-M40x1,5 | M20x42 |
| | 4P-8P | 356 | 286 | 149 | 60 | 140 | 18 | 53,0 | 225 | 19,0 | 435 | 445 | 335 | 820 | 2-M40x1,5 | M20x42 |
| **225M** | 2P | 356 | 311 | 149 | 55 | 110 | 16 | 49,0 | 225 | 19,0 | 435 | 445 | 335 | 815 | 2-M40x1,5 | M20x42 |
| | 4P-8P | 356 | 311 | 149 | 60 | 140 | 18 | 53,0 | 225 | 19,0 | 435 | 470 | 335 | 845 | 2-M40x1,5 | M20x42 |
| **250M** | 2P | 406 | 349 | 168 | 60 | 140 | 18 | 53,0 | 250 | 24,0 | 490 | 510 | 370 | 910 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 406 | 349 | 168 | 65 | 140 | 18 | 53,0 | 250 | 24,0 | 490 | 510 | 370 | 910 | 2-M63x1,5 | M20x42 |
| **280S** | 2P | 457 | 368 | 190 | 65 | 140 | 18 | 58,0 | 280 | 24,0 | 550 | 580 | 410 | 985 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 457 | 368 | 190 | 75 | 140 | 20 | 67,5 | 280 | 24,0 | 550 | 580 | 410 | 985 | 2-M63x1,5 | M20x42 |
| **280M** | 2P | 457 | 419 | 190 | 65 | 140 | 18 | 58,0 | 280 | 24,0 | 550 | 580 | 410 | 1035 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 457 | 419 | 190 | 75 | 140 | 20 | 67,5 | 280 | 24,0 | 550 | 580 | 410 | 1035 | 2-M63x1,5 | M20x42 |
| **315S** | 2P | 508 | 406 | 216 | 65 | 140 | 18 | 58,0 | 315 | 28,0 | 635 | 620 | 630 | 1185 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 508 | 406 | 216 | 80 | 170 | 22 | 71,0 | 315 | 28,0 | 635 | 645 | 630 | 1215 | 2-M63x1,5 | M20x42 |
| **315M** | 2P | 508 | 457 | 216 | 65 | 140 | 18 | 58,0 | 315 | 28,0 | 635 | 645 | 630 | 1295 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 508 | 457 | 216 | 80 | 170 | 22 | 71,0 | 315 | 28,0 | 635 | 645 | 630 | 1325 | 2-M63x1,5 | M20x42 |
| **315L** | 2P | 508 | 508 | 216 | 65 | 140 | 18 | 58,0 | 315 | 28,0 | 635 | 645 | 630 | 1295 | 2-M63x1,5 | M20x42 |
| | 4P-8P | 508 | 508 | 216 | 80 | 170 | 22 | 71,0 | 315 | 28,0 | 635 | 645 | 630 | 1325 | 2-M63x1,5 | M20x42 |
| **355M** | 2P | 610 | 560 | 254 | 75 | 140 | 20 | 67,5 | 355 | 28,0 | 730 | 710 | 655 | 1500 | 2PG63x1,5 | M20x42 |
| | 4P-8P | 610 | 560 | 254 | 95 | 170 | 25 | 86,0 | 355 | 28,0 | 730 | 710 | 655 | 1530 | 2PG63x1,5 | M20x42 |
| **355L** | 2P | 610 | 630 | 254 | 75 | 140 | 20 | 67,5 | 355 | 28,0 | 730 | 710 | 655 | 1500 | 2PG63x1,5 | M20x42 |
| | 4P-8P | 610 | 630 | 254 | 95 | 170 | 25 | 86,0 | 355 | 28,0 | 730 | 710 | 655 | 1530 | 2PG63x1,5 | M20x42 |

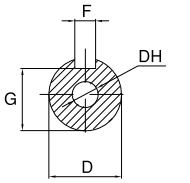
# B5 motor dimensions

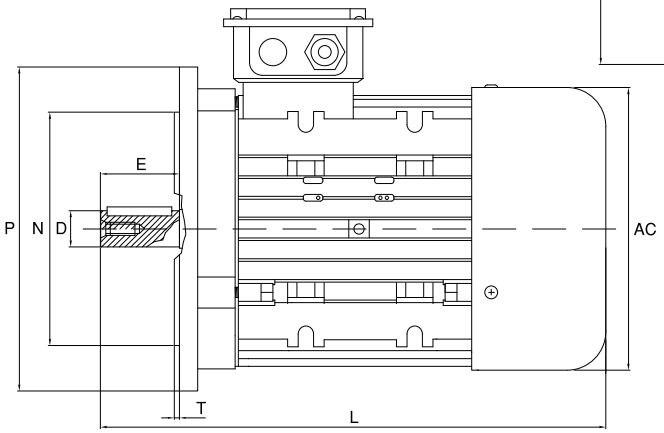



IEC 56 ÷ 200




IEC 225 ÷ 355

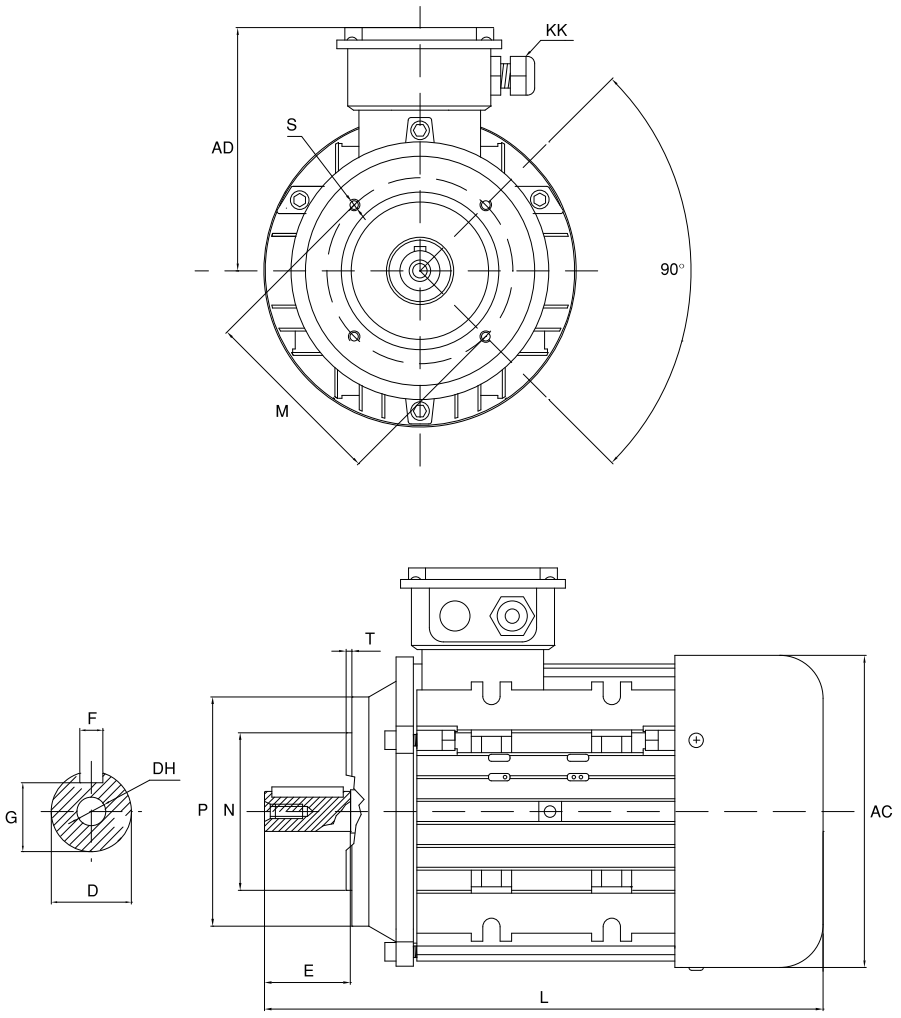



| Size | AC | AD | D | DH | E | F | G | KK | L | M | N | P | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Alluminium motors** | | | | | | | | | | | | | | |
| **56** | 120 | 100 | 9 | M4x12 | 20 | 3 | 7,2 | 1-M16x1,5 | 195 | 65 | 80 | 120 | 7 | 2,5 |
| **63** | 130 | 100 | 11 | M4x12 | 23 | 4 | 8,5 | 1-M16x1,5 | 215 | 115 | 95 | 140 | 10 | 3,0 |
| **71** | 150 | 110 | 14 | M5x12 | 30 | 5 | 11,0 | 1-M16x1,5 | 246 | 130 | 110 | 160 | 10 | 3,5 |
| **80** | 160 | 135 | 19 | M6x16 | 40 | 6 | 15,5 | 1-M20x1,5 | 285 | 165 | 130 | 200 | 12 | 3,5 |
| **90S** | 185 | 137 | 24 | M8x19 | 50 | 8 | 20,0 | 1-M20x1,5 | 335 | 165 | 130 | 200 | 12 | 3,5 |
| **90L** | 185 | 137 | 24 | M8x19 | 50 | 8 | 20,0 | 1-M20x1,5 | 335 | 165 | 130 | 200 | 12 | 3,5 |
| **100L** | 206 | 150 | 28 | M10x22 | 60 | 8 | 24,0 | 2-M20x1,5 | 376 | 215 | 180 | 250 | 15 | 4,0 |
| **112M** | 228 | 170 | 28 | M10x22 | 60 | 8 | 24,0 | 2-M25x1,5 | 400 | 215 | 180 | 250 | 15 | 4,0 |
| **132S** | 267 | 190 | 38 | M12x28 | 80 | 10 | 33,0 | 2-M25x1,5 | 460 | 265 | 230 | 300 | 15 | 4,0 |
| **132M** | 267 | 190 | 38 | M12x28 | 80 | 10 | 33,0 | 2-M25x1,5 | 500 | 265 | 230 | 300 | 15 | 4,0 |

| Cast iron motors | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Size** | **Poles** | **D** | **E** | **F** | **G** | **M** | **N** | **P** | **S** | **T** | **fori flangia** | **AC** | **HD** | **L** | **DH** | **KK** |
| **160M** | | 42 | 110 | 12 | 37,0 | 300 | 250 | 350 | 19 | 5 | 4 | 330 | 420 | 615 | M16x36 | 2-M32x1,5 |
| **160L** | | 42 | 110 | 12 | 37,0 | 300 | 250 | 350 | 19 | 5 | 4 | 315 | 420 | 670 | M16x36 | 2-M32x1,5 |
| **180M** | | 48 | 110 | 14 | 42,5 | 300 | 250 | 350 | 19 | 5 | 4 | 380 | 455 | 700 | M16x36 | 2-M32x1,5 |
| **180L** | | 48 | 110 | 14 | 42,5 | 300 | 250 | 350 | 19 | 5 | 4 | 355 | 455 | 740 | M16x36 | 2-M32x1,5 |
| **200L** | | 55 | 110 | 16 | 49,0 | 350 | 300 | 400 | 19 | 5 | 4 | 420 | 505 | 770 | M20x42 | 2-M40x1,5 |
| **225S** | 2P | - | - | - | - | 400 | 350 | 450 | 19 | 5 | 8 | 470 | 560 | - | M20x42 | 2-M40x1,5 |
| | 4P-8P | 60 | 140 | 18 | 53,0 | 400 | 350 | 450 | 19 | 5 | 8 | 470 | 560 | 820 | M20x42 | 2-M40x1,5 |
| **225M** | 2P | 55 | 110 | 16 | 49,0 | 400 | 350 | 450 | 19 | 5 | 8 | 470 | 560 | 815 | M20x42 | 2-M40x1,5 |
| | 4P-8P | 60 | 140 | 18 | 53,0 | 400 | 350 | 450 | 19 | 5 | 8 | 470 | 560 | 845 | M20x42 | 2-M40x1,5 |
| **250M** | 2P | 60 | 140 | 18 | 53,0 | 500 | 450 | 550 | 19 | 5 | 8 | 510 | 615 | 910 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 65 | 140 | 18 | 58,0 | 500 | 450 | 550 | 19 | 5 | 8 | 510 | 615 | 910 | M20x42 | 2-M63x1,5 |
| **280S** | 2P | 65 | 140 | 18 | 58,0 | 500 | 450 | 550 | 19 | 5 | 8 | 580 | 680 | 985 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 75 | 140 | 20 | 67,5 | 500 | 450 | 550 | 19 | 5 | 8 | 580 | 680 | 985 | M20x42 | 2-M63x1,5 |
| **280M** | 2P | 65 | 140 | 18 | 58,0 | 500 | 450 | 550 | 19 | 5 | 8 | 580 | 680 | 1035 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 75 | 140 | 20 | 67,5 | 500 | 450 | 550 | 19 | 5 | 8 | 580 | 680 | 1035 | M20x42 | 2-M63x1,5 |
| **315S** | 2P | 65 | 140 | 18 | 58,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1185 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 80 | 170 | 22 | 71,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1215 | M20x42 | 2-M63x1,5 |
| **315M** | 2P | 65 | 140 | 18 | 58,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1295 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 80 | 170 | 22 | 71,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1325 | M20x42 | 2-M63x1,5 |
| **315L** | 2P | 65 | 140 | 18 | 58,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1295 | M20x42 | 2-M63x1,5 |
| | 4P-8P | 80 | 170 | 22 | 71,0 | 600 | 550 | 660 | 24 | 6 | 8 | 645 | 845 | 1325 | M20x42 | 2-M63x1,5 |
| **355M** | 2P | 75 | 140 | 20 | 67,5 | 740 | 680 | 800 | 24 | 6 | 8 | 710 | 1010 | 1500 | M20x42 | 2-PG63x1,5 |
| | 4P-8P | 95 | 170 | 25 | 86,0 | 740 | 680 | 800 | 24 | 6 | 8 | 710 | 1010 | 1530 | M20x42 | 2-PG63x1,5 |
| **355L** | 2P | 75 | 140 | 20 | 67,5 | 740 | 680 | 800 | 24 | 6 | 8 | 710 | 1010 | 1500 | M20x42 | 2-PG63x1,5 |
| | 4P-8P | 95 | 170 | 25 | 86,0 | 740 | 680 | 800 | 24 | 6 | 8 | 710 | 1010 | 1530 | M20x42 | 2-PG63x1,5 |

## B14 motor dimensions




| Size | AC | AD | D | DH | E | F | G | KK | L | M | N | P | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Alluminium motors** | | | | | | | | | | | | | | |
| **56** | 120 | 100 | 9 | M4x12 | 20 | 3 | 7,2 | 1-M16x1,5 | 195 | 65 | 50 | 80 | 7 | 3,0 |
| **63** | 130 | 100 | 11 | M4x12 | 23 | 4 | 8,5 | 1-M16x1,5 | 215 | 75 | 60 | 90 | 10 | 3,0 |
| **71** | 150 | 110 | 14 | M5x12 | 30 | 5 | 11,0 | 1-M16x1,5 | 246 | 85 | 70 | 105 | 10 | 3,5 |
| **80** | 170 | 135 | 19 | M6x16 | 40 | 6 | 15,5 | 1-M20x1,5 | 285 | 100 | 80 | 120 | 12 | 3,5 |
| **90S** | 185 | 137 | 24 | M8x19 | 50 | 8 | 20,0 | 1-M20x1,5 | 335 | 115 | 95 | 140 | 12 | 3,5 |
| **90L** | 185 | 137 | 24 | M8x19 | 50 | 8 | 20,0 | 1-M20x1,5 | 335 | 115 | 95 | 140 | 12 | 3,5 |
| **100L** | 206 | 150 | 28 | M10x22 | 60 | 8 | 24,0 | 2-M20x1,5 | 376 | 130 | 110 | 160 | 15 | 4,0 |
| **112M** | 228 | 170 | 28 | M10x22 | 60 | 8 | 24,0 | 2-M25x1,5 | 400 | 130 | 110 | 160 | 15 | 4,0 |
| **132S** | 267 | 190 | 38 | M12x28 | 80 | 10 | 33,0 | 2-M25x1,5 | 460 | 165 | 130 | 200 | 15 | 4,0 |
| **132M** | 267 | 190 | 38 | M12x28 | 80 | 10 | 33,0 | 2-M25x1,5 | 500 | 165 | 130 | 200 | 15 | 4,0 |