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# ALUMINUM MOTOR, MOUNTING B34A

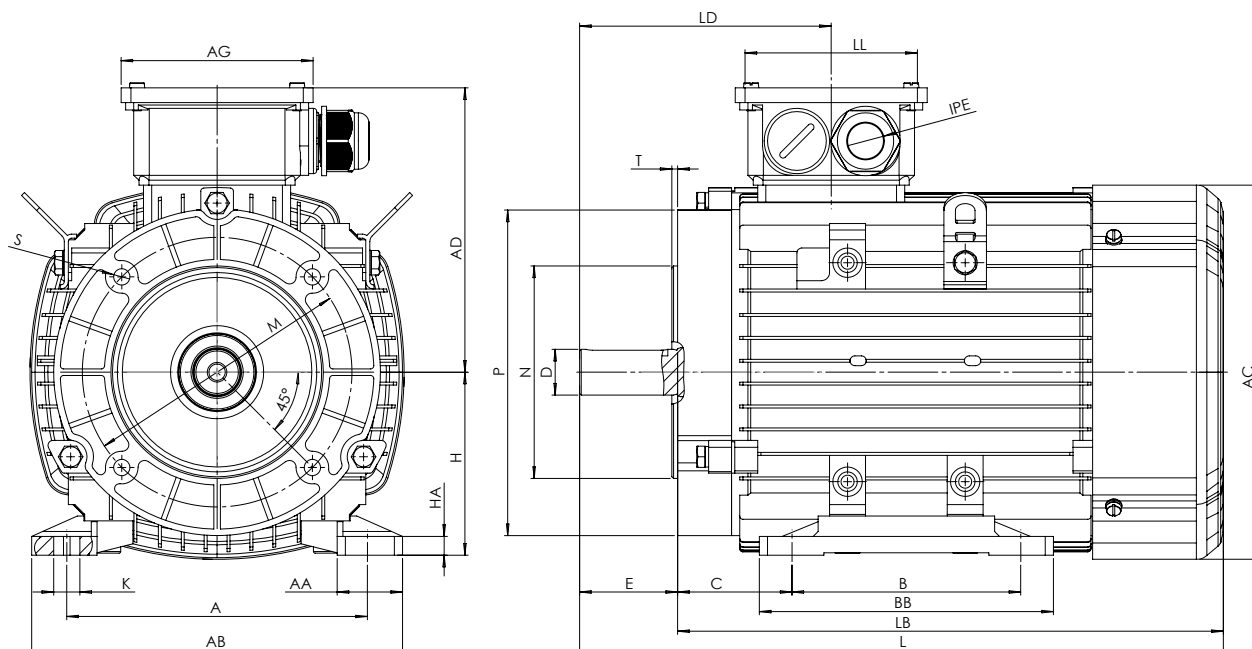
## IE3

| Frame size |   | A   | AA | AB  | AC  | AD  | AG    | B   | BB  | C  | D  | E  | H   | HA | K     | L   | LB  | LD    | LL    | M   | N   | P   | S     | T   | IPE       |
|------------|---|-----|----|-----|-----|-----|-------|-----|-----|----|----|----|-----|----|-------|-----|-----|-------|-------|-----|-----|-----|-------|-----|-----------|
| 80         |   | 125 | 35 | 157 | 158 | 129 | 101   | 100 | 125 | 50 | 19 | 40 | 80  | 8  | 10x14 | 294 | 254 | 115   | 101   | 100 | 80  | 120 | 4xM6  | 3   | 1-M25x1.5 |
| 90         | S | 140 | 37 | 173 | 175 | 140 | 109   | 100 | 125 | 56 | 24 | 50 | 90  | 10 | 10x14 | 319 | 269 | 145   | 109   | 115 | 95  | 140 | 4xM8  | 3   | 1-M25x1.5 |
| 90         | L | 140 | 37 | 173 | 175 | 140 | 109   | 125 | 150 | 56 | 24 | 50 | 90  | 10 | 10x14 | 344 | 294 | 145   | 109   | 115 | 95  | 140 | 4xM8  | 3   | 1-M25x1.5 |
| 100        | L | 160 | 40 | 196 | 198 | 156 | 109   | 140 | 172 | 63 | 28 | 60 | 100 | 11 | 12x16 | 393 | 333 | 148,5 | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 112        | M | 190 | 41 | 227 | 219 | 166 | 117,5 | 140 | 180 | 70 | 28 | 60 | 112 | 12 | 12x16 | 394 | 334 | 152   | 117,5 | 130 | 110 | 160 | 4xM8  | 3,5 | 2-M32x1.5 |
| 132        | S | 216 | 51 | 262 | 258 | 188 | 117,5 | 140 | 186 | 89 | 38 | 80 | 132 | 15 | 12x16 | 445 | 365 | 180   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 | 2-M32x1.5 |
| 132        | M | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 483 | 403 | 180   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 | 2-M32x1.5 |

## IE4

| Frame size | A   | AA  | AB | AC  | AD  | AG  | B     | BB  | C   | D  | E  | H  | HA  | K  | L     | LB  | LD  | LL    | M     | N   | P   | S   | T     | IPE |
|------------|-----|-----|----|-----|-----|-----|-------|-----|-----|----|----|----|-----|----|-------|-----|-----|-------|-------|-----|-----|-----|-------|-----|
| 80         |     | 125 | 35 | 157 | 158 | 129 | 101   | 100 | 125 | 50 | 19 | 40 | 80  | 8  | 10x14 | 294 | 254 | 115   | 101   | 100 | 80  | 120 | 4xM6  | 3   |
| 90         | S   | 140 | 37 | 173 | 175 | 140 | 109   | 100 | 125 | 56 | 24 | 50 | 90  | 10 | 10x14 | 319 | 269 | 145   | 109   | 115 | 95  | 140 | 4xM8  | 3   |
| 90         | L   | 140 | 37 | 173 | 175 | 140 | 109   | 125 | 150 | 56 | 24 | 50 | 90  | 10 | 10x14 | 344 | 294 | 145   | 109   | 115 | 95  | 140 | 4xM8  | 3   |
| 100        | L   | 160 | 40 | 196 | 198 | 156 | 109   | 140 | 172 | 63 | 28 | 60 | 100 | 11 | 12x16 | 393 | 333 | 148,5 | 109   | 130 | 110 | 160 | 4xM8  | 3,5 |
| 112        | M   | 190 | 40 | 227 | 224 | 175 | 117,5 | 140 | 180 | 70 | 28 | 60 | 112 | 12 | 12x16 | 400 | 340 | 154   | 117,5 | 130 | 110 | 160 | 4xM8  | 3,5 |
| 132        | S   | 216 | 51 | 262 | 258 | 188 | 117,5 | 140 | 186 | 89 | 38 | 80 | 132 | 15 | 12x16 | 445 | 365 | 180   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 |
| 132        | M   | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 483 | 403 | 180   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 |
| 132        | M-4 | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 539 | 459 | 180   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 |

# ALUMINUM MOTOR, MOUNTING B34B



## Without IE classification

| Frame size | A   | AA | AB  | AC  | AD  | AG  | B  | BB  | C  | D  | E  | H  | HA | K       | L   | LB  | LD    | LL  | M   | N  | P   | S    | T   | IPE       |
|------------|-----|----|-----|-----|-----|-----|----|-----|----|----|----|----|----|---------|-----|-----|-------|-----|-----|----|-----|------|-----|-----------|
| 56         | 90  | 23 | 111 | 113 | 90  | 86  | 71 | 88  | 36 | 9  | 20 | 56 | 7  | 5,8x8,3 | 199 | 179 | 83    | 86  | 85  | 70 | 105 | 4xM6 | 2,5 | 1-M20x1,5 |
| 63         | 100 | 24 | 123 | 120 | 100 | 101 | 80 | 100 | 40 | 11 | 23 | 63 | 7  | 7x9,5   | 217 | 194 | 95,5  | 101 | 110 | 80 | 120 | 4xM6 | 3   | 1-M20x1,5 |
| 71         | 112 | 26 | 138 | 136 | 112 | 101 | 90 | 110 | 45 | 14 | 30 | 71 | 8  | 7x11    | 245 | 215 | 110,5 | 101 | 115 | 95 | 140 | 4xM8 | 3   | 1-M20x1,5 |

## IE2

| Frame size |   | A   | AA | AB  | AC  | AD  | AG    | B   | BB  | C  | D  | E  | H   | HA | K     | L   | LB  | LD  | LL    | M   | N   | P   | S     | T   | IPE       |
|------------|---|-----|----|-----|-----|-----|-------|-----|-----|----|----|----|-----|----|-------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----------|
| 80         |   | 125 | 35 | 157 | 155 | 124 | 101   | 100 | 125 | 50 | 19 | 40 | 80  | 9  | 10x14 | 281 | 241 | 118 | 101   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1,5 |
| 90         | S | 140 | 37 | 173 | 175 | 137 | 109   | 100 | 125 | 56 | 24 | 50 | 90  | 10 | 10x14 | 315 | 265 | 136 | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1,5 |
| 90         | L | 140 | 37 | 173 | 175 | 137 | 109   | 125 | 150 | 56 | 24 | 50 | 90  | 10 | 10x14 | 340 | 290 | 136 | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1,5 |
| 100        | L | 160 | 40 | 196 | 195 | 151 | 109   | 140 | 172 | 63 | 28 | 60 | 100 | 11 | 12x16 | 373 | 313 | 144 | 109   | 165 | 130 | 200 | 4xM10 | 3,5 | 1-M25x1,5 |
| 112        | M | 190 | 41 | 227 | 219 | 169 | 117,5 | 140 | 180 | 70 | 28 | 60 | 112 | 12 | 12x16 | 394 | 334 | 152 | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 | 2-M32x1,5 |
| 132        | S | 216 | 51 | 262 | 258 | 188 | 117,5 | 140 | 186 | 89 | 38 | 80 | 132 | 15 | 12x16 | 465 | 385 | 180 | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1,5 |
| 132        | M | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 503 | 423 | 180 | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1,5 |

# ALUMINUM MOTOR, MOUNTING B34B

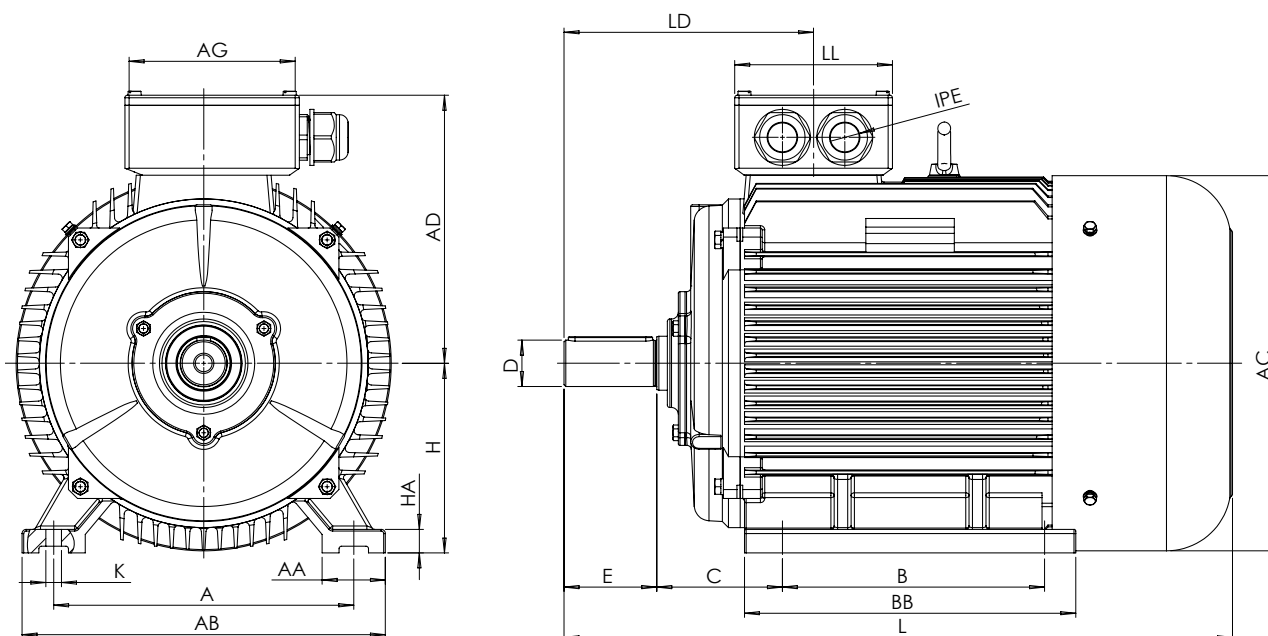
## IE3

| Frame size |   | A   | AA | AB  | AC  | AD  | AG    | B   | BB  | C  | D  | E  | H   | HA | K     | L   | LB  | LD    | LL    | M   | N   | P   | S     | T   | IPE       |
|------------|---|-----|----|-----|-----|-----|-------|-----|-----|----|----|----|-----|----|-------|-----|-----|-------|-------|-----|-----|-----|-------|-----|-----------|
| 80         |   | 125 | 35 | 157 | 158 | 129 | 101   | 100 | 125 | 50 | 19 | 40 | 80  | 8  | 10x14 | 294 | 254 | 115   | 101   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 90         | S | 140 | 37 | 173 | 175 | 140 | 109   | 100 | 125 | 56 | 24 | 50 | 90  | 10 | 10x14 | 319 | 269 | 145   | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 90         | L | 140 | 37 | 173 | 175 | 140 | 109   | 125 | 150 | 56 | 24 | 50 | 90  | 10 | 10x14 | 344 | 294 | 145   | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 100        | L | 160 | 40 | 196 | 198 | 156 | 109   | 140 | 172 | 63 | 28 | 60 | 100 | 11 | 12x16 | 393 | 333 | 148,5 | 109   | 165 | 130 | 200 | 4xM10 | 3,5 | 1-M25x1.5 |
| 112        | M | 190 | 41 | 227 | 219 | 166 | 117,5 | 140 | 180 | 70 | 28 | 60 | 112 | 12 | 12x16 | 394 | 334 | 152   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 | 2-M32x1.5 |
| 132        | S | 216 | 51 | 262 | 258 | 188 | 117,5 | 140 | 186 | 89 | 38 | 80 | 132 | 15 | 12x16 | 445 | 365 | 180   | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1.5 |
| 132        | M | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 483 | 403 | 180   | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1.5 |

## IE4

| Frame size |     | A   | AA | AB  | AC  | AD  | AG    | B   | BB  | C  | D  | E  | H   | HA | K     | L   | LB  | LD    | LL    | M   | N   | P   | S     | T   | IPE       |
|------------|-----|-----|----|-----|-----|-----|-------|-----|-----|----|----|----|-----|----|-------|-----|-----|-------|-------|-----|-----|-----|-------|-----|-----------|
| 80         |     | 125 | 35 | 157 | 158 | 129 | 101   | 100 | 125 | 50 | 19 | 40 | 80  | 8  | 10x14 | 294 | 254 | 115   | 101   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 90         | S   | 140 | 37 | 173 | 175 | 140 | 109   | 100 | 125 | 56 | 24 | 50 | 90  | 10 | 10x14 | 319 | 269 | 145   | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 90         | L   | 140 | 37 | 173 | 175 | 140 | 109   | 125 | 150 | 56 | 24 | 50 | 90  | 10 | 10x14 | 344 | 294 | 145   | 109   | 130 | 110 | 160 | 4xM8  | 3,5 | 1-M25x1.5 |
| 100        | L   | 160 | 40 | 196 | 198 | 156 | 109   | 140 | 172 | 63 | 28 | 60 | 100 | 11 | 12x16 | 393 | 333 | 148,5 | 109   | 165 | 130 | 200 | 4xM10 | 3,5 | 1-M32x1.5 |
| 112        | M   | 190 | 40 | 227 | 224 | 175 | 117,5 | 140 | 180 | 70 | 28 | 60 | 112 | 12 | 12x16 | 400 | 340 | 154   | 117,5 | 165 | 130 | 200 | 4xM10 | 3,5 | 2-M32x1.5 |
| 132        | S   | 216 | 51 | 262 | 258 | 188 | 117,5 | 140 | 186 | 89 | 38 | 80 | 132 | 15 | 12x16 | 445 | 365 | 180   | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1.5 |
| 132        | M   | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 483 | 403 | 180   | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1.5 |
| 132        | M-4 | 216 | 51 | 262 | 258 | 188 | 117,5 | 178 | 224 | 89 | 38 | 80 | 132 | 15 | 12x16 | 539 | 459 | 180   | 117,5 | 215 | 180 | 250 | 4xM12 | 4   | 2-M32x1.5 |

# CAST IRON MOTOR, MOUNTING B3



## IE2

| Frame size | x poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LD    | LL  | IPE       |
|------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|-------|-----|-----------|
| 160 M      | 2,4,6,8 | 254 | 65  | 314 | 314 | 251 | 162 | 210 | 260 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 608  | 256   | 152 | 2xM40x1.5 |
| 160 L      | 2,4,6,8 | 254 | 65  | 314 | 314 | 251 | 162 | 254 | 304 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 652  | 256   | 152 | 2xM40x1.5 |
| 180 M      | 2,4,8   | 279 | 70  | 349 | 355 | 267 | 162 | 241 | 311 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 688  | 271   | 152 | 2xM40x1.5 |
| 180 L      | 4,6,8   | 279 | 70  | 349 | 355 | 267 | 162 | 279 | 349 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 726  | 271   | 152 | 2xM40x1.5 |
| 200 L      | 2,4,6,8 | 318 | 70  | 388 | 397 | 299 | 210 | 305 | 369 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 772  | 296   | 190 | 2xM50x1.5 |
| 225 S      | 4,8     | 356 | 75  | 431 | 446 | 322 | 210 | 286 | 368 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 808  | 329   | 190 | 2xM50x1.5 |
| 225 M      | 2       | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 803  | 299   | 190 | 2xM50x1.5 |
| 225 M      | 4,6,8   | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 833  | 329   | 190 | 2xM50x1.5 |
| 250 M      | 2       | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 60 | 140 | 250 | 30 | 4x24   | 915  | 347   | 218 | 2xM63x1.5 |
| 250 M      | 4,6,8   | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 65 | 140 | 250 | 30 | 4x24   | 915  | 347   | 218 | 2xM63x1.5 |
| 280 S      | 2       | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 65 | 140 | 280 | 35 | 4x24   | 982  | 355.5 | 218 | 2xM63x1.5 |
| 280 S      | 4,6,8   | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 75 | 140 | 280 | 35 | 4x24   | 982  | 355.5 | 218 | 2xM63x1.5 |
| 280 M      | 2       | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 65 | 140 | 280 | 35 | 4x24   | 1033 | 355.5 | 218 | 2xM63x1.5 |
| 280 M      | 4,6,8   | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1033 | 355.5 | 218 | 2xM63x1.5 |
| 315 S      | 2       | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1185 | 397   | 280 | 2xM63x1.5 |
| 315 S      | 4,6,8   | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1215 | 427   | 280 | 2xM63x1.5 |
| 315 M      | 2       | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1295 | 397   | 280 | 2xM63x1.5 |
| 315 M      | 4,6,8   | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1325 | 427   | 280 | 2xM63x1.5 |
| 315 L      | 2       | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1295 | 397   | 280 | 2xM63x1.5 |
| 315 L      | 4,6,8   | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1325 | 427   | 280 | 2xM63x1.5 |
| 355 M      | 2       | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1495 | 414   | 330 | 2xM63x1.5 |
| 355 M      | 4,6,8   | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1565 | 444   | 330 | 2xM63x1.5 |
| 355 L      | 2       | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1495 | 414   | 330 | 2xM63x1.5 |
| 355 L      | 4,6,8   | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1565 | 444   | 330 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING B3

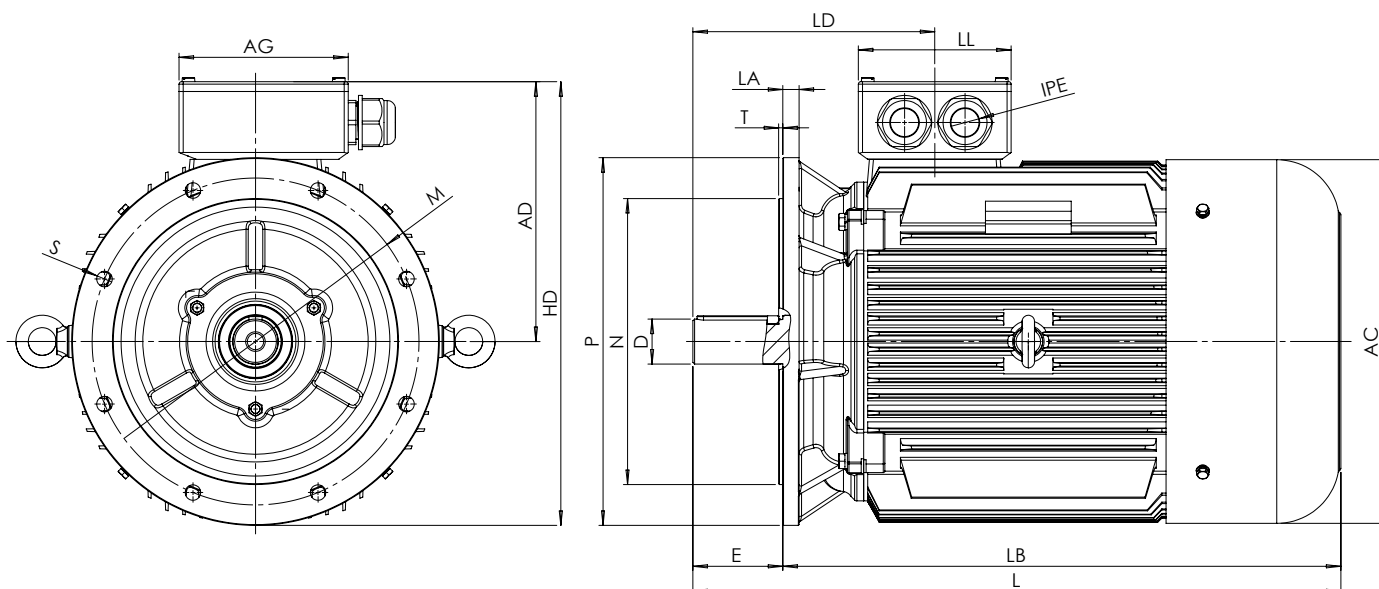
## IE3

| Frame size |   | No. of poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LD    | LL  | IPE       |
|------------|---|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|-------|-----|-----------|
| 160        | M | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 210 | 260 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 589  | 256   | 152 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 254 | 304 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 633  | 256   | 152 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 279 | 70  | 349 | 355 | 267 | 162 | 241 | 311 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 661  | 271   | 152 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 279 | 70  | 349 | 355 | 267 | 162 | 279 | 349 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 699  | 271   | 152 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 318 | 70  | 388 | 397 | 299 | 210 | 305 | 369 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 757  | 296   | 190 | 2xM50x1.5 |
| 225        | S | 4,8          | 356 | 75  | 431 | 446 | 322 | 210 | 286 | 368 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 798  | 329   | 190 | 2xM50x1.5 |
| 225        | M | 2            | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 793  | 299   | 190 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 823  | 329   | 190 | 2xM50x1.5 |
| 250        | M | 2            | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 60 | 140 | 250 | 30 | 4x24   | 900  | 347   | 218 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 65 | 140 | 250 | 30 | 4x24   | 900  | 347   | 218 | 2xM63x1.5 |
| 280        | S | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 65 | 140 | 280 | 35 | 4x24   | 931  | 355.5 | 218 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 75 | 140 | 280 | 35 | 4x24   | 961  | 355.5 | 218 | 2xM63x1.5 |
| 280        | M | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 65 | 140 | 280 | 35 | 4x24   | 982  | 355.5 | 218 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1012 | 355.5 | 218 | 2xM63x1.5 |
| 315        | S | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1156 | 397   | 280 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1228 | 427   | 280 | 2xM63x1.5 |
| 315        | M | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1266 | 397   | 280 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1338 | 427   | 280 | 2xM63x1.5 |
| 315        | L | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1266 | 397   | 280 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1338 | 427   | 280 | 2xM63x1.5 |
| 355        | M | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1491 | 414   | 330 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1561 | 444   | 330 | 2xM63x1.5 |
| 355        | L | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1491 | 414   | 330 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1561 | 444   | 330 | 2xM63x1.5 |

## IE4

| Frame size |   | No. of poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LD  | LL  | IPE       |
|------------|---|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|-----|-----|-----------|
| 160        | M | 2,4,6,8      | 254 | 65  | 314 | 335 | 256 | 162 | 210 | 315 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 648  | 248 | 152 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 254 | 65  | 314 | 335 | 256 | 162 | 254 | 355 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 688  | 248 | 152 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 279 | 70  | 349 | 363 | 271 | 162 | 241 | 359 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 711  | 271 | 152 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 279 | 70  | 349 | 363 | 271 | 162 | 279 | 360 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 746  | 271 | 152 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 318 | 70  | 395 | 418 | 312 | 210 | 305 | 372 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 846  | 296 | 190 | 2xM50x1.5 |
| 225        | S | 4,8          | 356 | 75  | 431 | 465 | 334 | 210 | 286 | 431 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 880  | 330 | 190 | 2xM50x1.5 |
| 225        | M | 2            | 356 | 75  | 431 | 465 | 334 | 210 | 311 | 466 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 885  | 299 | 190 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 356 | 75  | 431 | 465 | 334 | 210 | 311 | 466 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 915  | 330 | 190 | 2xM50x1.5 |
| 250        | M | 2            | 406 | 80  | 484 | 525 | 379 | 248 | 349 | 515 | 168 | 60 | 140 | 250 | 30 | 4x24   | 980  | 347 | 220 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 406 | 80  | 484 | 525 | 379 | 248 | 349 | 515 | 168 | 65 | 140 | 250 | 30 | 4x24   | 980  | 347 | 220 | 2xM63x1.5 |
| 280        | S | 2            | 457 | 85  | 542 | 588 | 412 | 248 | 368 | 510 | 190 | 65 | 140 | 280 | 35 | 4x24   | 980  | 355 | 220 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 457 | 85  | 542 | 588 | 412 | 248 | 368 | 510 | 190 | 75 | 140 | 280 | 35 | 4x24   | 980  | 355 | 220 | 2xM63x1.5 |
| 280        | M | 2            | 457 | 85  | 542 | 588 | 412 | 248 | 419 | 550 | 190 | 65 | 140 | 280 | 35 | 4x24   | 1020 | 355 | 220 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 457 | 85  | 542 | 588 | 412 | 248 | 419 | 550 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1020 | 355 | 220 | 2xM63x1.5 |
| 315        | S | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1194 | 397 | 280 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1224 | 427 | 280 | 2xM63x1.5 |
| 315        | M | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1304 | 397 | 280 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1334 | 427 | 280 | 2xM63x1.5 |
| 315        | L | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1304 | 397 | 280 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1334 | 427 | 280 | 2xM63x1.5 |
| 355        | M | 2            | 610 | 116 | 726 | 698 | 639 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1496 | 422 | 330 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 610 | 116 | 726 | 698 | 639 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1536 | 452 | 330 | 2xM63x1.5 |
| 355        | L | 2            | 610 | 116 | 726 | 698 | 639 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1496 | 422 | 330 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 610 | 116 | 726 | 698 | 639 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1536 | 452 | 330 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING B5



## IE2

| Frame size | No. of poles | AC  | AD  | AG  | D  | E   | HD    | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|--------------|-----|-----|-----|----|-----|-------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160 M      | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 608  | 15 | 498  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160 L      | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 652  | 15 | 542  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180 M      | 2,4,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 688  | 15 | 578  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180 L      | 4,6,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 726  | 15 | 616  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200 L      | 2,4,6,8      | 397 | 299 | 210 | 55 | 110 | 499   | 772  | 17 | 662  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225 S      | 4,8          | 446 | 322 | 210 | 60 | 140 | 547   | 808  | 20 | 668  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225 M      | 2            | 446 | 322 | 210 | 55 | 110 | 547   | 803  | 20 | 693  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225 M      | 4,6,8        | 446 | 322 | 210 | 60 | 140 | 547   | 833  | 20 | 693  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250 M      | 2            | 485 | 358 | 248 | 60 | 140 | 633   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250 M      | 4,6,8        | 485 | 358 | 248 | 65 | 140 | 633   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 S      | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 S      | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 M      | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 M      | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315 S      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1185 | 22 | 1045 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 S      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1215 | 22 | 1045 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 M      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 M      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 L      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 L      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355 M      | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 M      | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 L      | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 L      | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING B5

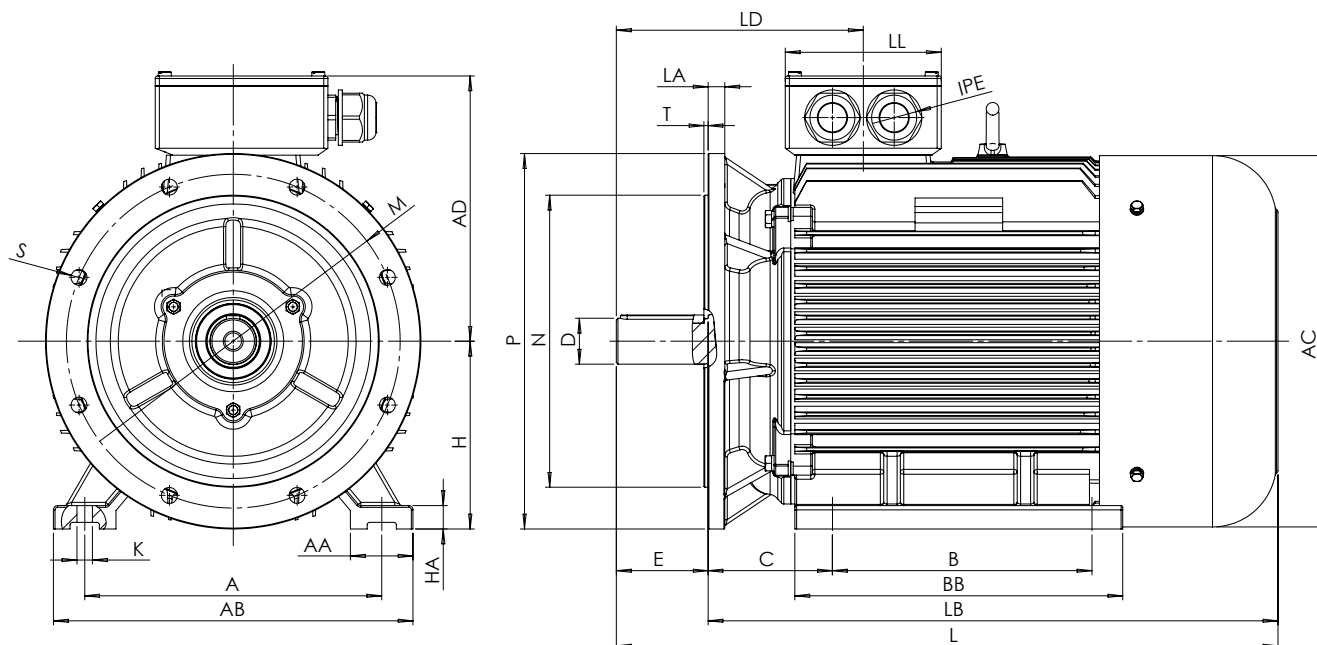
## IE3

| Frame size |   | No. of poles | AC  | AD  | AG  | D  | E   | HD    | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|----|-----|-------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 589  | 15 | 479  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 633  | 15 | 523  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 661  | 15 | 551  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 699  | 15 | 589  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 397 | 299 | 210 | 55 | 110 | 499   | 757  | 17 | 647  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4,8          | 446 | 322 | 210 | 60 | 140 | 547   | 798  | 20 | 658  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 446 | 322 | 210 | 55 | 110 | 547   | 793  | 20 | 683  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 446 | 322 | 210 | 60 | 140 | 547   | 823  | 20 | 683  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 485 | 358 | 248 | 60 | 140 | 633   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 485 | 358 | 248 | 65 | 140 | 633   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 931  | 22 | 791  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 961  | 22 | 821  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 1012 | 22 | 872  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1156 | 22 | 1016 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1228 | 22 | 1058 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

## IE4

| Frame size |   | No. of poles | AC  | AD  | AG  | D  | E   | HD   | L    | LA  | LB   | LD  | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|----|-----|------|------|-----|------|-----|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 335 | 256 | 162 | 42 | 110 | 431  | 648  | 15  | 538  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 335 | 256 | 162 | 42 | 110 | 431  | 688  | 15  | 578  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 363 | 271 | 162 | 48 | 110 | 446  | 711  | 15  | 601  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 363 | 271 | 162 | 48 | 110 | 446  | 746  | 15  | 636  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 418 | 312 | 210 | 55 | 110 | 512  | 846  | 17  | 736  | 296 | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4,8          | 465 | 334 | 210 | 60 | 140 | 559  | 880  | 20  | 740  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 465 | 334 | 210 | 55 | 110 | 559  | 885  | 20  | 775  | 299 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 465 | 334 | 210 | 60 | 140 | 559  | 915  | 20  | 775  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 525 | 379 | 248 | 60 | 140 | 654  | 980  | 22  | 840  | 347 | 220 | 400 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 525 | 379 | 248 | 65 | 140 | 654  | 980  | 22  | 840  | 347 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 588 | 412 | 248 | 65 | 140 | 687  | 980  | 222 | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 588 | 412 | 248 | 75 | 140 | 687  | 980  | 22  | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 588 | 412 | 248 | 65 | 140 | 687  | 1020 | 22  | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 588 | 412 | 248 | 75 | 140 | 687  | 1020 | 22  | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1194 | 22  | 1054 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 620 | 524 | 320 | 80 | 170 | 824  | 1224 | 22  | 1054 | 427 | 280 | 600 | 550 | 600 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1304 | 22  | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 320 | 524 | 320 | 80 | 170 | 854  | 1334 | 22  | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1304 | 22  | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 620 | 524 | 320 | 80 | 170 | 854  | 1334 | 22  | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 698 | 639 | 380 | 75 | 140 | 1039 | 1496 | 25  | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 698 | 639 | 380 | 95 | 170 | 1039 | 1536 | 25  | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 698 | 639 | 380 | 75 | 140 | 1039 | 1496 | 25  | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 698 | 639 | 380 | 95 | 170 | 1039 | 1536 | 25  | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING B35



## IE2

| Frame size |   | No. of poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 210 | 260 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 608  | 15 | 498  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 254 | 304 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 652  | 15 | 542  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 279 | 70  | 349 | 355 | 267 | 162 | 241 | 311 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 688  | 15 | 578  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 279 | 70  | 349 | 355 | 267 | 162 | 279 | 349 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 726  | 15 | 616  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 318 | 70  | 388 | 397 | 299 | 210 | 305 | 369 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 772  | 17 | 662  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4,8          | 356 | 75  | 431 | 446 | 322 | 210 | 286 | 368 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 808  | 20 | 668  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 803  | 20 | 693  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 833  | 20 | 693  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 60 | 140 | 250 | 30 | 4x24   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 65 | 140 | 250 | 30 | 4x24   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 65 | 140 | 280 | 35 | 4x24   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 75 | 140 | 280 | 35 | 4x24   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 65 | 140 | 280 | 35 | 4x24   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1185 | 22 | 1045 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1215 | 22 | 1045 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING B35

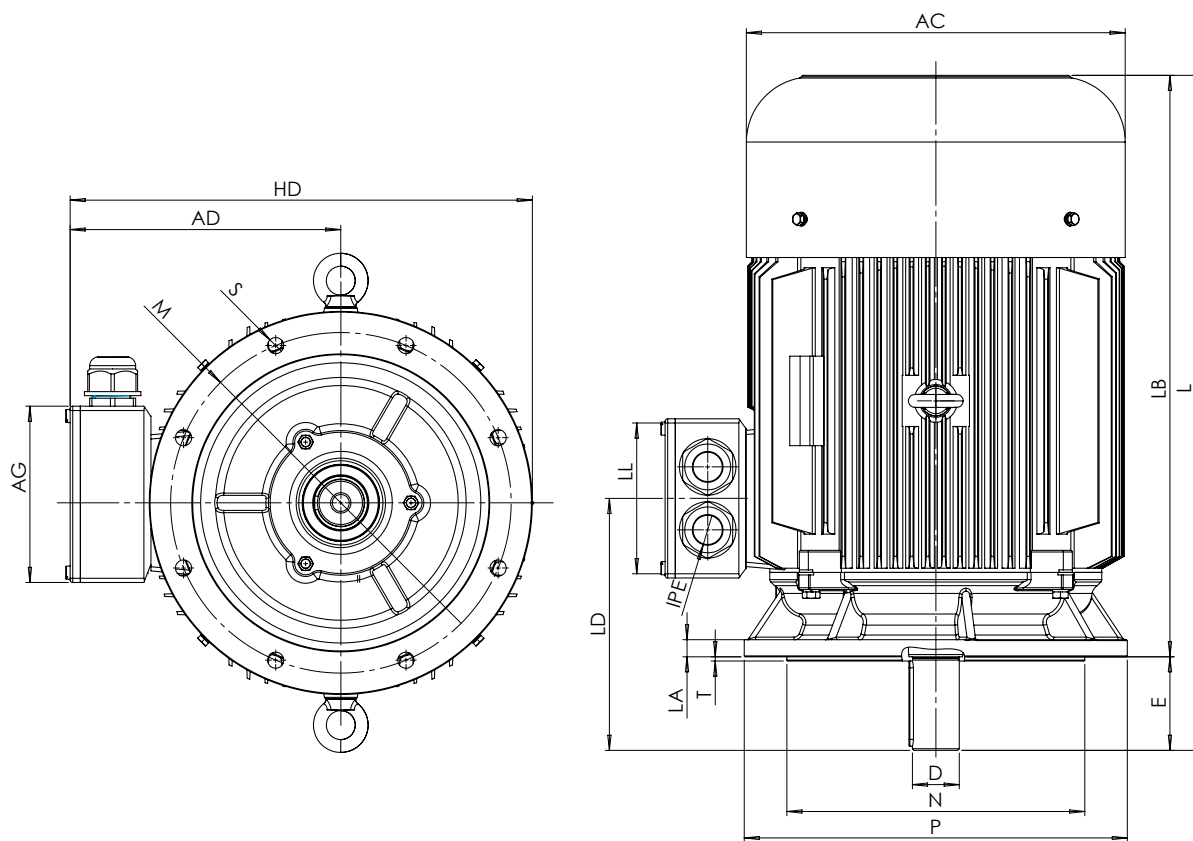
## IE3

| Frame size |   | No. of poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 210 | 260 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 589  | 15 | 479  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 254 | 65  | 314 | 314 | 251 | 162 | 254 | 304 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 633  | 15 | 523  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 279 | 70  | 349 | 355 | 267 | 162 | 241 | 311 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 661  | 15 | 551  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 279 | 70  | 349 | 355 | 267 | 162 | 279 | 349 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 699  | 15 | 589  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 318 | 70  | 388 | 397 | 299 | 210 | 305 | 369 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 757  | 17 | 647  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4.8          | 356 | 75  | 431 | 446 | 322 | 210 | 286 | 368 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 798  | 20 | 658  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 793  | 20 | 683  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 356 | 75  | 431 | 446 | 322 | 210 | 311 | 393 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 823  | 20 | 683  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 60 | 140 | 250 | 30 | 4x24   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 406 | 80  | 484 | 485 | 358 | 248 | 349 | 445 | 168 | 65 | 140 | 250 | 30 | 4x24   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 65 | 140 | 280 | 35 | 4x24   | 931  | 22 | 791  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 368 | 485 | 190 | 75 | 140 | 280 | 35 | 4x24   | 961  | 22 | 821  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 65 | 140 | 280 | 35 | 4x24   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 457 | 85  | 542 | 547 | 387 | 248 | 419 | 536 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1012 | 22 | 872  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1156 | 22 | 1016 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1228 | 22 | 1058 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 508 | 120 | 628 | 620 | 527 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 6x28   | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 610 | 116 | 726 | 698 | 642 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 6x28   | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

## IE4

| Frame size |   | No. of poles | A   | AA  | AB  | AC  | AD  | AG  | B   | BB  | C   | D  | E   | H   | HA | K      | L    | LA | LB   | LD  | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--------|------|----|------|-----|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 254 | 65  | 314 | 335 | 256 | 162 | 210 | 315 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 648  | 15 | 538  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 254 | 65  | 314 | 335 | 256 | 162 | 254 | 355 | 108 | 42 | 110 | 160 | 20 | 4x14.5 | 688  | 15 | 578  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 279 | 70  | 349 | 363 | 271 | 162 | 241 | 359 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 711  | 15 | 601  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 279 | 70  | 349 | 363 | 271 | 162 | 279 | 360 | 121 | 48 | 110 | 180 | 22 | 4x14.5 | 746  | 15 | 636  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 318 | 70  | 395 | 418 | 312 | 210 | 305 | 372 | 133 | 55 | 110 | 200 | 25 | 4x18.5 | 846  | 17 | 736  | 296 | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4.8          | 356 | 75  | 431 | 465 | 334 | 210 | 286 | 431 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 880  | 20 | 740  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 356 | 75  | 431 | 465 | 334 | 210 | 311 | 466 | 149 | 55 | 110 | 225 | 28 | 4x18.5 | 885  | 20 | 775  | 299 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 356 | 75  | 431 | 465 | 334 | 210 | 311 | 466 | 149 | 60 | 140 | 225 | 28 | 4x18.5 | 915  | 20 | 775  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 406 | 80  | 484 | 525 | 379 | 248 | 349 | 515 | 168 | 60 | 140 | 250 | 30 | 4x24   | 980  | 22 | 840  | 347 | 220 | 400 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 406 | 80  | 484 | 525 | 379 | 248 | 349 | 515 | 168 | 65 | 140 | 250 | 30 | 4x24   | 980  | 22 | 840  | 347 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 457 | 85  | 542 | 588 | 412 | 248 | 368 | 510 | 190 | 65 | 140 | 280 | 35 | 4x24   | 980  | 22 | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 457 | 85  | 542 | 588 | 412 | 248 | 368 | 510 | 190 | 75 | 140 | 280 | 35 | 4x24   | 980  | 22 | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 457 | 85  | 542 | 588 | 412 | 248 | 419 | 550 | 190 | 65 | 140 | 280 | 35 | 4x24   | 1020 | 22 | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 457 | 85  | 542 | 588 | 412 | 248 | 419 | 550 | 190 | 75 | 140 | 280 | 35 | 4x24   | 1020 | 22 | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 406 | 570 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1194 | 22 | 1054 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 406 | 570 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1224 | 22 | 1054 | 427 | 280 | 600 | 550 | 600 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 457 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1304 | 22 | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 457 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1334 | 22 | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 508 | 120 | 628 | 620 | 524 | 320 | 508 | 680 | 216 | 65 | 140 | 315 | 45 | 4x28   | 1304 | 22 | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 508 | 120 | 628 | 620 | 524 | 320 | 508 | 680 | 216 | 80 | 170 | 315 | 45 | 4x28   | 1334 | 22 | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 610 | 116 | 726 | 698 | 639 | 380 | 560 | 750 | 254 | 75 | 140 | 355 | 52 | 4x28   | 1496 | 25 | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 610 | 116 | 726 | 698 | 639 | 380 | 560 | 750 | 254 | 95 | 170 | 355 | 52 | 4x28   | 1536 | 25 | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 610 | 116 | 726 | 698 | 639 | 380 | 630 | 750 | 254 | 75 | 140 | 355 | 52 | 4x28   | 1496 | 25 | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 610 | 116 | 726 | 698 | 639 | 380 | 630 | 750 | 254 | 95 | 170 | 355 | 52 | 4x28   | 1536 | 25 | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING V1



## IE2

| Frame size | No. of poles | AC  | AD  | AG  | D  | E   | HD    | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|--------------|-----|-----|-----|----|-----|-------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160 M      | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 608  | 15 | 498  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160 L      | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 652  | 15 | 542  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180 M      | 2,4,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 688  | 15 | 578  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180 L      | 4,6,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 726  | 15 | 616  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200 L      | 2,4,6,8      | 397 | 299 | 210 | 55 | 110 | 499   | 772  | 17 | 662  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225 S      | 4,8          | 446 | 322 | 210 | 60 | 140 | 547   | 808  | 20 | 668  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225 M      | 2            | 446 | 322 | 210 | 55 | 110 | 547   | 803  | 20 | 693  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225 M      | 4,6,8        | 446 | 322 | 210 | 60 | 140 | 547   | 833  | 20 | 693  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250 M      | 2            | 485 | 358 | 248 | 60 | 140 | 633   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250 M      | 4,6,8        | 485 | 358 | 248 | 65 | 140 | 633   | 915  | 22 | 775  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 S      | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 S      | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 M      | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280 M      | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 1033 | 22 | 893  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315 S      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1185 | 22 | 1045 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 S      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1215 | 22 | 1045 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 M      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 M      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 L      | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1295 | 22 | 1155 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315 L      | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1325 | 22 | 1155 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355 M      | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 M      | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 L      | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1495 | 25 | 1355 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355 L      | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1565 | 25 | 1395 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

# CAST IRON MOTOR, MOUNTING V1

## IE3

| Frame size |   | No. of poles | AC  | AD  | AG  | D  | E   | HD    | L    | LA | LB   | LD    | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|----|-----|-------|------|----|------|-------|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 589  | 15 | 479  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 314 | 251 | 162 | 42 | 110 | 426   | 633  | 15 | 523  | 256   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 661  | 15 | 551  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 355 | 267 | 162 | 48 | 110 | 444.5 | 699  | 15 | 589  | 271   | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 397 | 299 | 210 | 55 | 110 | 499   | 757  | 17 | 647  | 296   | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4.8          | 446 | 322 | 210 | 60 | 140 | 547   | 798  | 20 | 658  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 446 | 322 | 210 | 55 | 110 | 547   | 793  | 20 | 683  | 299   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 446 | 322 | 210 | 60 | 140 | 547   | 823  | 20 | 683  | 329   | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 485 | 358 | 248 | 60 | 140 | 633   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 485 | 358 | 248 | 65 | 140 | 633   | 900  | 22 | 760  | 347   | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 931  | 22 | 791  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 961  | 22 | 821  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 547 | 387 | 248 | 65 | 140 | 662   | 982  | 22 | 842  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 547 | 387 | 248 | 75 | 140 | 662   | 1012 | 22 | 872  | 355.5 | 218 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1156 | 22 | 1016 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1228 | 22 | 1058 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 620 | 527 | 320 | 65 | 140 | 857   | 1266 | 22 | 1126 | 397   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 620 | 527 | 320 | 80 | 170 | 857   | 1338 | 22 | 1168 | 427   | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 698 | 642 | 380 | 75 | 140 | 1042  | 1491 | 25 | 1351 | 414   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 698 | 642 | 380 | 95 | 170 | 1042  | 1561 | 25 | 1391 | 444   | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

## IE4

| Frame size |   | No. of poles | AC  | AD  | AG  | D  | E   | HD   | L    | LA  | LB   | LD  | LL  | M   | N   | P   | S      | T | IPE       |
|------------|---|--------------|-----|-----|-----|----|-----|------|------|-----|------|-----|-----|-----|-----|-----|--------|---|-----------|
| 160        | M | 2,4,6,8      | 335 | 256 | 162 | 42 | 110 | 431  | 648  | 15  | 538  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 160        | L | 2,4,6,8      | 335 | 256 | 162 | 42 | 110 | 431  | 688  | 15  | 578  | 248 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | M | 2,4,8        | 363 | 271 | 162 | 48 | 110 | 446  | 711  | 15  | 601  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 180        | L | 4,6,8        | 363 | 271 | 162 | 48 | 110 | 446  | 746  | 15  | 636  | 271 | 152 | 300 | 250 | 350 | 4x18.5 | 5 | 2xM40x1.5 |
| 200        | L | 2,4,6,8      | 418 | 312 | 210 | 55 | 110 | 512  | 846  | 17  | 736  | 296 | 190 | 350 | 300 | 400 | 4x18.5 | 5 | 2xM50x1.5 |
| 225        | S | 4.8          | 465 | 334 | 210 | 60 | 140 | 559  | 880  | 20  | 740  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 2            | 465 | 334 | 210 | 55 | 110 | 559  | 885  | 20  | 775  | 299 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 225        | M | 4,6,8        | 465 | 334 | 210 | 60 | 140 | 559  | 915  | 20  | 775  | 330 | 190 | 400 | 350 | 450 | 8x18.5 | 5 | 2xM50x1.5 |
| 250        | M | 2            | 525 | 379 | 248 | 60 | 140 | 654  | 980  | 22  | 840  | 347 | 220 | 400 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 250        | M | 4,6,8        | 525 | 379 | 248 | 65 | 140 | 654  | 980  | 22  | 840  | 347 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 2            | 588 | 412 | 248 | 65 | 140 | 687  | 980  | 222 | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | S | 4,6,8        | 588 | 412 | 248 | 75 | 140 | 687  | 980  | 22  | 840  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 2            | 588 | 412 | 248 | 65 | 140 | 687  | 1020 | 22  | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 280        | M | 4,6,8        | 588 | 412 | 248 | 75 | 140 | 687  | 1020 | 22  | 880  | 355 | 220 | 500 | 450 | 550 | 8x18.5 | 5 | 2xM63x1.5 |
| 315        | S | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1194 | 22  | 1054 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | S | 4,6,8        | 620 | 524 | 320 | 80 | 170 | 824  | 1224 | 22  | 1054 | 427 | 280 | 600 | 550 | 600 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1304 | 22  | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | M | 4,6,8        | 320 | 524 | 320 | 80 | 170 | 854  | 1334 | 22  | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 2            | 620 | 524 | 320 | 65 | 140 | 854  | 1304 | 22  | 1164 | 397 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 315        | L | 4,6,8        | 620 | 524 | 320 | 80 | 170 | 854  | 1334 | 22  | 1164 | 427 | 280 | 600 | 550 | 660 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 2            | 698 | 639 | 380 | 75 | 140 | 1039 | 1496 | 25  | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | M | 4,6,8        | 698 | 639 | 380 | 95 | 170 | 1039 | 1536 | 25  | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 2            | 698 | 639 | 380 | 75 | 140 | 1039 | 1496 | 25  | 1356 | 422 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |
| 355        | L | 4,6,8        | 698 | 639 | 380 | 95 | 170 | 1039 | 1536 | 25  | 1366 | 452 | 330 | 740 | 680 | 800 | 8x24   | 6 | 2xM63x1.5 |

## Abbreviations & acronyms

| Short sign             | Translation                                                       |
|------------------------|-------------------------------------------------------------------|
| V                      | Voltage                                                           |
| A                      | Current                                                           |
| rpm or min-1           | Speed                                                             |
| $\eta$                 | Efficiency                                                        |
| $\cos \varphi$         | Power factor                                                      |
| $I_a/I_n$              | Starting current factor                                           |
| $T_a/T_n$ or $M_a/M_n$ | Starting torque factor                                            |
| $T_k/T_n$ or $M_k/M_n$ | Breakdown torque factor                                           |
| $F_R X_{max}$          | Maximum permissible radial force at shaft end                     |
| $F_R X/2$              | Maximum permissible radial force at shaft center                  |
| $F_R X_o$              | Maximum permissible radial force at flange surface (shaft recess) |
| $F_A$                  | Maximum permissible axial force, horizontal mounting              |
| $F_A V_1$              | Maximum permissible axial force, vertical mounting                |



Version 4/2018

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