## Wymiary montażowe silników na łapach Mounting dimensions for foot-mounted motors

| Typ <br> Type | A | B | C | D,DA | E,EA | F,FA | GA,GC | H | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |
| Sh 90S | 140 | 100 | 56 | 24 j 6 | 50 | 8h9 | 27,0 | 90 | 10 |
| Sh 90L | 140 | 125 | 56 | 24 j 6 | 50 | 8h9 | 27,0 | 90 | 10 |
| Sg 100L | 160 | 140 | 63 | 28j6 | 60 | 8h9 | 31,0 | 100 | 12 |
| Sg 112M... | 190 | 140 | 70 | 28 j 6 | 60 | 8h9 | 31,0 | 112 | 12 |
| Sg 132S | 216 | 140 | 89 | 38k6 | 80 | 10h9 | 41,0 | 132 | 12 |
| Sg 132M | 216 | 178 | 89 | 38k6 | 80 | 10h9 | 41,0 | 132 | 12 |
| Sg 160M ... | 254 | 210 | 108 | 42 k 6 | 110 | 12h9 | 45,0 | 160 | 15 |
| Sg 160L | 254 | 254 | 108 | 42 k 6 | 110 | 12h9 | 45,0 | 160 | 15 |
| Sg 180M ... | 279 | 241 | 121 | 48k6 | 110 | 14h9 | 51,5 | 180 | 15 |
| Sg 180L | 279 | 279 | 121 | 48 k 6 | 110 | 14h9 | 51,5 | 180 | 15 |



## Wymiary gabarytowe silników na łapach <br> Overall dimensions for foot-mounted motors

| T | AA | AB | AC | BB | BL | CA | d1,d2 | HA | HD | L | LC | 9 | Md | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | [mm] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sh 90S | 50 | 170 | 185 | 153 | 15 | 104 | M8 | 10 | 220 | 305 | 360 |  | M $20 \times 1,5$ | 6205 ZZ |
| Sh 90L | 50 | 170 | 185 | 153 | 15 | 104 | M8 | 10 | 220 | 330 | 385 |  | M $20 \times 1,5$ | 6205 ZZ |
| Sg 100L | 45 | 200 | 206 | 172 | 20 | 116 | M10 | 14 | 240 | 376 | 441 | - | M $20 \times 1,5$ | 62062 Z |
| Sg 112M | 54 | 230 | 245 | 174 | 20 | 119 | M10 | 14 | 276 | 384 | 449 | 257 | M $25 \times 1,5$ | 63062 Z |
| Sg 112M-8/4WB | 54 | 230 | 245 | 174 | 20 | 146 | M10 | 14 | 276 | 411 | 476 | 257 | M $25 \times 1,5$ | 63062 Z |
| Sg 132S ... | 56 | 278 | 274 | 182 | 40 | 160 | M12 | 16 | 310 | 463 | 549 | 284 | M $25 \times 1,5$ | 63082 Z |
| Sg 132M ... | 56 | 278 | 274 | 220 | 40 | 160 | M12 | 16 | 310 | 501 | 587 | 284 | M $25 \times 1,5$ | 6308 ZZ |
| Sg 160M | 60 | 305 | 323 | 256 | 40 | 200 | M16 | 20 | 370 | 612 | 738 | 350 | M $40 \times 1,5$ | 6309 ZZ |
| Sg 160L | 60 | 305 | 323 | 300 | 40 | 200 | M16 | 20 | 370 | 656 | 782 | 350 | M $40 \times 1,5$ | 63092 Z |
| Sg 180M ... | 70 | 350 | 360 | 320 | 40 | 243 | M16 | 26 | 408 | 705 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |
| Sg 180L | 70 | 350 | 360 | 320 | 40 | 205 | M16 | 26 | 408 | 705 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |

Wymiar AB dla silników wielkości 132 z łapami odlewanymi wraz z korpusem wynosi 260 mm .
As to motors of size „ 132 " the dimension AB amounts to 260 mm in case the feet are together with frame casted.
Formy wykonania:

- IM 1001, IM 1011, IM 1031, IM 1051, IM 1061, IM 1071 - wg IEC 34-7, PN-EN 60034-7
- IM B3, IM B6, IM B7, IM B8, IM V5, IM V6 - wg IEC 34-7, PN-EN 60034-7


## Mounting forms:

- IM 1001, IM 1011, IM 1031, IM 1051, IM 1061, IM 1071 - per IEC 34-7, PN-EN 60034-7
- IM B3, IM B6, IM B7, IM B8, IM V5, IM V6 - per IEC 34-7, PN-EN 60034-7


## Wymiary montażowe silników kołnierzowych Mounting dimensions for flange-mounted motors

| $\begin{aligned} & \hline \hline \text { Typ } \\ & \text { Type } \end{aligned}$ | D,DA | E,EA | F,FA | GA,GC | M | N | P | S | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |
| SKh 90S | 24 j 6 | 50 | 8h9 | 27,0 | 165 | $130 j 6$ | 200 | 12 | 3,5 |
| SKh 90L | 24 j 6 | 50 | 8h9 | 27,0 | 165 | $130 j 6$ | 200 | 12 | 3,5 |
| SKg 100L | 28 j 6 | 60 | 8h9 | 31,0 | 215 | 180 j 6 | 250 | 15 | 4 |
| SKg 112M ... | 28 j 6 | 60 | 8h9 | 31,0 | 215 | $180 j 6$ | 250 | 15 | 4 |
| SKg 132S | 38 k 6 | 80 | 10h9 | 41,0 | 265 | 230 j 6 | 300 | 15 | 4 |
| SKg 132M | 38k6 | 80 | 10h9 | 41,0 | 265 | 230 j 6 | 300 | 15 | 4 |
| SKg 160M ... | 42 k 6 | 110 | 12h9 | 45,0 | 300 | 250 j 6 | 350 | 19 | 5 |
| SKg 160L | 42k6 | 110 | 12h9 | 45,0 | 300 | $250 j 6$ | 350 | 19 | 5 |
| SKg 180M ... | 48k6 | 110 | 14h9 | 51,5 | 300 | 250 j 6 | 350 | 19 | 5 |
| SKg 180L ... | 48 k 6 | 110 | 14h9 | 51,5 | 300 | 250 j 6 | 350 | 19 | 5 |
| SKg 180L | 48k6 | 110 | 14h9 | 51.5 | 300 | $250 j 6$ | 350 | 19 | 5 |



Wymiary gabarytowe silników kołnierzowych Overall dimensions for flange-mounted motors

| Typ <br> Type | AC | BL | d1,d1 | HB | L | LA | LC | 9 | Md | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |  |
| SKh 90S | 185 | 15 | M8 | 130 | 305 | 8 | 360 | - | M $20 \times 1,5$ | 6205 ZZ |
| SKh 90L | 185 | 15 | M8 | 130 | 330 | 8 | 385 | - | M $20 \times 1,5$ | 6205 ZZ |
| SKg 100L | 206 | 20 | M10 | 140 | 376 | 11 | 441 | - | M $20 \times 1,5$ | 62062 Z |
| SKg 112M | 245 | 20 | M10 | 164 | 384 | 12 | 449 | 257 | M $25 \times 1,5$ | 63062 Z |
| SKg 112M-8/4WB | 245 | 20 | M10 | 164 | 411 | 12 | 476 | 257 | M $25 \times 1,5$ | 63062 Z |
| SKg 132S | 274 | 40 | M12 | 178 | 463 | 12 | 549 | 284 | M $25 \times 1,5$ | 63082 Z |
| SKg 132M | 274 | 40 | M12 | 178 | 501 | 12 | 587 | 284 | M $25 \times 1,5$ | 63082 Z |
| SKg 160M ... | 323 | 40 | M16 | 210 | 612 | 13 | 738 | 350 | M $40 \times 1,5$ | 63092 Z |
| SKg 160L | 323 | 40 | M16 | 210 | 656 | 13 | 782 | 350 | M $40 \times 1,5$ | 63092 Z |
| SKg 180M ... | 360 | 40 | M16 | 228 | 705 | 13 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |
| SKg 180L ... | 360 | 40 | M16 | 228 | 705 | 13 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |

## Formy wykonania:

- IM 3001, IM 3011, IM 3031 - wg IEC 34-7, PN-EN 60034-7
- IM B5, IM V1, IM V3 - wg IEC 34-7, PN-EN 60034-7

Mounting forms:
■ IM 3001, IM 3011, IM 3031 - per IEC 34-7, PN-EN 60034-7

- IM B5, IM V1, IM V3 - per IEC 34-7, PN-EN 60034-7

Mounting dimensions for foot-flange-mounted motors

| $\begin{aligned} & \text { Typ } \\ & \text { Type } \end{aligned}$ | A | B | C | D,DA | E,EA | F,FA | GA,GC | H | K | M | N | P | S | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SLh 90S | 140 | 100 | 56 | 24j6 | 50 | 8h9 | 27,0 | 90 | 10 | 165 | 130j6 | 200 | 12 | 3,5 |
| SLh 90L | 140 | 125 | 56 | 24j6 | 50 | 8h9 | 27,0 | 90 | 10 | 165 | 130j6 | 200 | 12 | 3,5 |
| SLg 100L . | 160 | 140 | 63 | 28 j 6 | 60 | 8h9 | 31,0 | 100 | 12 | 215 | 180j6 | 250 | 15 | 4,0 |
| SLg 112M | 190 | 140 | 70 | 28j6 | 60 | 8h9 | 31,0 | 112 | 12 | 215 | 180j6 | 250 | 15 | 4,0 |
| SLg 132S | 216 | 140 | 89 | 38k6 | 80 | 10h9 | 41,0 | 132 | 12 | 265 | 230 j 6 | 300 | 15 | 4,0 |
| SLg 132M | 216 | 178 | 89 | 38k6 | 80 | 10h9 | 41,0 | 132 | 12 | 265 | 230j6 | 300 | 15 | 4,0 |
| SLg 160M | 254 | 210 | 108 | 42k6 | 110 | 12h9 | 45,0 | 160 | 15 | 300 | 250j6 | 350 | 19 | 5,0 |
| SLg 160L ... | 254 | 254 | 108 | 42k6 | 110 | 12h9 | 45,0 | 160 | 15 | 300 | 250j6 | 350 | 19 | 5,0 |
| SLg 180M | 279 | 241 | 121 | 48k6 | 110 | 14h9 | 51,5 | 180 | 15 | 300 | 250j6 | 350 | 19 | 5,0 |
| SLg 180L ... | 279 | 279 | 121 | 48k6 | 110 | 14h9 | 51,5 | 180 | 15 | 300 | 250j6 | 350 | 19 | 5,0 |



Wymiary gabarytowe silników kołnierzowych na lapach Overall dimensions for foot-flange-mounted motors

|  | AA | AB | BB | BL | CA | d1,d2 | HA | HD | L | LA | LC | 9 | Md | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | [mm] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SLh 90S | 50 | 170 | 153 | 15 | 104 | M8 | 10 | 220 | 305 | 8 | 360 | - | M $20 \times 1,5$ | 62052 Z |
| SLh 90L | 50 | 170 | 153 | 15 | 104 | M8 | 10 | 220 | 330 | 8 | 385 | - | M $20 \times 1,5$ | 6205 ZZ |
| SLg 100L | 45 | 200 | 172 | 20 | 116 | M10 | 14 | 240 | 376 | 11 | 441 | - | M $20 \times 1,5$ | 62062 Z |
| SLg 112M | 54 | 230 | 174 | 20 | 119 | M10 | 14 | 276 | 384 | 12 | 449 | 257 | M $25 \times 1,5$ | 63062 Z |
| SLg 112M-8/4WB | 54 | 230 | 174 | 20 | 146 | M10 | 14 | 276 | 411 | 12 | 476 | 257 | M $25 \times 1,5$ | 63062 Z |
| SLg 132S ... | 56 | 278 | 182 | 40 | 160 | M12 | 16 | 310 | 463 | 12 | 549 | 284 | M $25 \times 1,5$ | 63082 Z |
| SLg 132M | 56 | 278 | 220 | 40 | 160 | M12 | 16 | 310 | 501 | 12 | 587 | 284 | M $25 \times 1,5$ | 63082 Z |
| SLg 160M | 60 | 305 | 256 | 40 | 200 | M16 | 20 | 370 | 612 | 13 | 738 | 350 | M $40 \times 1,5$ | 6309 2Z |
| SLg 160L ... | 60 | 305 | 300 | 40 | 200 | M16 | 20 | 370 | 656 | 13 | 782 | 350 | M $40 \times 1,5$ | 63092 Z |
| SLg 180M ... | 70 | 350 | 320 | 40 | 243 | M16 | 26 | 408 | 705 | 13 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |
| SLg 180L ... | 70 | 350 | 320 | 40 | 205 | M16 | 26 | 408 | 705 | 13 | 825 | 358 | M $40 \times 1,5$ | 63112 Z |

Wymiar AB dla silników wielkości 132 z łapami odlewanymi wraz z korpusem wynosi 260 mm
As to motors of size „ 132 " the dimension AB amounts to 260 mm in case the feet are together with frame casted.
Formy wykonania:

- IM 2001, IM 2011, IM 2031-wg IEC 34-7, PN-EN 60034-7
- IM B35, IM V15, IM V36 - wg IEC 34-7, PN-EN 60034-7

Mounting forms:

- IM 2001, IM 2011, IM 2031 - per IEC 34-7, PN-EN 60034-7
- IM B35, IM V15, IM V36 - per IEC 34-7, PN-EN 60034-7

