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

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



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

| $\begin{aligned} & \hline \text { Typ } \\ & \text { Type } \\ & \hline \hline \end{aligned}$ | AA | AB | AC | BB | BL | d | HA | HC | HD | L | Md1 | Md2 | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |  |  |  |  |
| Sh 90S-...-HS(Y) | 50 | 170 | 185 | 153 | 15 | M8 | 10 | 170 | 232 | 388 | M $20 \times 1,5$ | M16 x 1,5 | 6205 ZZ |
| Sh 90L-...-HS(Y) | 50 | 170 | 185 | 153 | 15 | M8 | 10 | 170 | 232 | 413 | M $20 \times 1,5$ | M16 x 1,5 | 6205 ZZ |
| Sg 100L-...-HS(Y) | 45 | 200 | 206 | 172 | 20 | M10 | 14 | 184 | 253 | 475 | M $20 \times 1,5$ | M16 x 1,5 | 62062 Z |
| Sg 112M-...-HS(Y) | 54 | 230 | 245 | 174 | 20 | M10 | 14 | 191 | 286 | 508 | M $25 \times 1,5$ | M16 x 1,5 | 63062 Z |
| Sg 132S-...-HS(Y) | 56 | 278 | 274 | 182 | 40 | M12 | 16 | 204 | 319 | 567 | M $25 \times 1,5$ | M16 x 1,5 | 630827 |
| Sg 132S-2B-HS(Y) | 56 | 278 | 274 | 220 | 40 | M12 | 16 | 204 | 319 | 605 | M $25 \times 1,5$ | M16 x 1,5 | 63082 Z |
| Sg 132M-...-HS(Y) | 56 | 278 | 274 | 220 | 40 | M12 | 16 | 204 | 319 | 605 | M $25 \times 1,5$ | M16 $\times 1,5$ | 6308 2Z |
| Sg 160M-...-HS(Y) | 60 | 305 | 323 | 256 | 40 | M16 | 20 | 230 | 367 | 724 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| Sg 160L-...-HS(Y) | 60 | 305 | 323 | 300 | 40 | M16 | 20 | 230 | 367 | 768 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| Sg 180M-...-HS(Y) | 70 | 350 | 360 | 320 | 40 | M16 | 26 | 270 | 406 | 838 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |
| Sg 180L-...-HS(Y) | 70 | 350 | 360 | 320 | 40 | M16 | 26 | 270 | 406 | 838 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |

[^0]
## Wymiary montażowe silników kołnierzowych Mounting dimensions for flange-mounted motors

| Typ Type | D | E | F | GA | M | N | P | S | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |
| SKh 90S-...-HS(Y) | 24 j 6 | 50 | 8h9 | 27,0 | 165 | 130j6 | 200 | 12 | 3,5 |
| SKh 90L-...-HS(Y) | 24 j 6 | 50 | 8h9 | 27,0 | 165 | 130j6 | 200 | 12 | 3,5 |
| SKg 100L-...-HS(Y) | 28 j 6 | 60 | 8h9 | 31,0 | 215 | 180j6 | 250 | 15 | 4,0 |
| SKg 112M-...-HS(Y) | 28 j 6 | 60 | 8h9 | 31,0 | 215 | 180j6 | 250 | 15 | 4,0 |
| SKg 132S-...-HS(Y) | 38k6 | 80 | 10h9 | 41,0 | 265 | 230j6 | 300 | 15 | 4,0 |
| SKg 132M-...-HS(Y) | 38k6 | 80 | 10h9 | 41,0 | 265 | 230j6 | 300 | 15 | 4,0 |
| SKg 160M-...-HS(Y) | 42k6 | 110 | 12h9 | 45,0 | 300 | 250 j 6 | 350 | 19 | 5,0 |
| SKg 160L-...-HS(Y) | 42k6 | 110 | 12h9 | 45,0 | 300 | 250 j 6 | 350 | 19 | 5,0 |
| SKg 180M-...-HS(Y) | 48k6 | 110 | 14h9 | 51,5 | 300 | 250 j 6 | 350 | 19 | 5,0 |
| SKg 180L-...-HS(Y) | 48k6 | 110 | 14h9 | 51,5 | 300 | $250 j 6$ | 350 | 19 | 5,0 |



Wymiary gabarytowe silników kołnierzowych
Overall dimensions for flange-mounted motors

| Typ <br> Type | AC | BL | d | HB | HC | L | LA | Md1 | Md2 | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |  |
| SKh 90S-...-HS(Y) | 185 | 15 | M8 | 142 | 170 | 388 | 8 | M $20 \times 1,5$ | M16 x 1,5 | 620527 |
| SKh 90L-...-HS(Y) | 185 | 15 | M8 | 142 | 170 | 413 | 8 | M $20 \times 1,5$ | M16 x 1,5 | 62052 Z |
| SKg 100L-...-HS(Y) | 206 | 20 | M10 | 153 | 184 | 475 | 11 | M $20 \times 1,5$ | M16 x 1,5 | 62062 Z |
| SKg 112M-...-HS(Y) | 245 | 20 | M10 | 174 | 191 | 508 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 63062 Z |
| SKg 132S-...-HS(Y) | 274 | 40 | M12 | 187 | 204 | 567 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 6308 2Z |
| SKg 132S-2B-HS(Y) | 274 | 40 | M12 | 187 | 204 | 605 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 63082 Z |
| SKg 132M-...-HS(Y) | 274 | 40 | M12 | 187 | 204 | 605 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 63082 Z |
| SKg 160M-...-HS(Y) | 323 | 40 | M16 | 207 | 230 | 724 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| SKg 160L-...-HS(Y) | 323 | 40 | M16 | 207 | 230 | 768 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| SKg 180M-...-HS(Y) | 360 | 40 | M16 | 226 | 270 | 838 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |
| SKg 180L-...-HS(Y) | 360 | 40 | M16 | 226 | 270 | 838 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |

Wymiar HC dotyczy silników z dźwignią do ręcznego zwalniania hamulca (oznaczenie „ $\mathbf{Y}^{\prime}$ " na końcu typu silnika).
The dimension HC concerns the motors with manual releasing of brake (, $Y$ " added to the motor marking).
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


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

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



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

| Typ <br> Type | AA | AB | AC | BB | BL | d | HA | HC | HD | L | LA | Md1 | Md2 | Lożysko nr Bearing No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [mm] |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SLh 90S-...-HS(Y) | 50 | 170 | 185 | 153 | 15 | M8 | 10 | 170 | 232 | 388 | 8 | M $20 \times 1,5$ | M16 x 1,5 | 6205 Z |
| SLh 90L-...-HS(Y) | 50 | 170 | 185 | 153 | 15 | M8 | 10 | 170 | 232 | 413 | 8 | M $20 \times 1,5$ | M16 x 1,5 | 62052 Z |
| SLg 100L-...-HS(Y) | 45 | 200 | 206 | 172 | 20 | M10 | 14 | 184 | 253 | 475 | 11 | M $20 \times 1,5$ | M16 x 1,5 | 62062 Z |
| SLg 112M-...-HS(Y) | 54 | 230 | 245 | 174 | 20 | M10 | 14 | 191 | 286 | 508 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 63062 Z |
| SLg 132S-...-HS(Y) | 56 | 278 | 274 | 182 | 40 | M12 | 16 | 204 | 319 | 567 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 6308 2Z |
| SLg 132S-2B-HS(Y) | 56 | 278 | 274 | 220 | 40 | M12 | 16 | 204 | 319 | 605 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 63082 Z |
| SLg 132M-...-HS(Y) | 56 | 278 | 274 | 220 | 40 | M12 | 16 | 204 | 319 | 605 | 12 | M $25 \times 1,5$ | M16 x 1,5 | 6308 2Z |
| SLg 160M-...-HS(Y) | 60 | 305 | 323 | 256 | 40 | M16 | 20 | 230 | 367 | 724 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| SLg 160L-...-HS(Y) | 60 | 305 | 323 | 300 | 40 | M16 | 20 | 230 | 367 | 768 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 6309 2Z |
| SLg 180M-...-HS(Y) | 70 | 350 | 360 | 320 | 40 | M16 | 26 | 270 | 406 | 838 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |
| SLg 180L-...-HS(Y) | 70 | 350 | 360 | 320 | 40 | M16 | 26 | 270 | 406 | 838 | 13 | M $40 \times 1,5$ | M16 x 1,5 | 63112 Z |

Wymiar AB dla silników wielkości 132 z łapami odlewanymi wraz z korpusem wynosi 260 mm .
Wymiar HC dotyczy silników z dźwignią do ręcznego zwalniania hamulca (oznaczenie „Y" na końcu typu silnika).
As to motors of size "132" the dimension AB amounts to 260 mm in case the feet are together with frame casted.
The dimension HC concerns the motors with manual releasing of brake (,, $\mathrm{Y} "$ added to the motor marking).
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


[^0]:    Wymiar AB dla silników wielkósi 132 z łapami odlewanymi wraz z korpusem wynosi 260 mm .
    Wymiar HC dotyczy silników z dźwignią do ręcznego zwalniania hamulca (oznaczenie „, ${ }^{\prime}$ " na końcu typu silnika).
    As to motors of size " 132 " the dimension AB amounts to 260 mm in case the feet are together with frame casted.
    The dimension HC concerns the motors with manual releasing of brake (,, $\mathbf{Y}$ " added to the motor marking).
    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

