## POLYMER (THERMOPLASTIC) HOUSED UNITS WITH STAINLESS STEEL INSERTS

The following topics are covered within this section:
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## POLYMER TWO-BOLT PILLOW BLOCK UNITS



| Shaft Dia. d |  | Pillow <br> Block <br> Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  |  | Bolt Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dynamic |  |  | H | L | A | $\mathrm{H}_{1}$ | $J$ | $\mathrm{H}_{2}$ | S | B | N | $\mathrm{N}_{1}$ |  |  |
| mm | in. |  |  |  | $\begin{aligned} & \text { kN } \\ & \text { lbs. } \end{aligned}$ | $\begin{aligned} & \text { kN } \\ & \text { lbs. } \end{aligned}$ | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm in. | mm in. | $\begin{aligned} & \text { kg } \\ & \text { lbs. } \end{aligned}$ |
|  | $3 / 4$ | SUCPLP204-12/F | SUC204-12/F | 10.9 | 5.35 | 33.3 | 127.0 | 38 | 14.2 | 95 | 65.5 | 12.7 | 31.0 | 11 | 14 | M8 | 0.3 |
| 20 |  | SUCPLP204/F | SUC204/F | 2450 | 1203 | 15/16 | 5 | $11 / 2$ | 9/6 | $33 / 4$ | 29132 | 0.500 | 1.220 | 7/16 | 9/16 | 5/6 | 0.7 |
|  | 7/8 | SUCPLP205-14/F | SUC205-14/F | $\begin{aligned} & 11.9 \\ & 2675 \end{aligned}$ | $\begin{aligned} & 6.30 \\ & 1416 \end{aligned}$ | $\begin{aligned} & 36.5 \\ & 17 / 16 \end{aligned}$ | $\begin{gathered} 140.5 \\ 5^{11 / 32} \end{gathered}$ | $\begin{gathered} 38 \\ 11 / 2 \end{gathered}$ | $\begin{gathered} 16.0 \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 105 \\ & 41 / 8 \end{aligned}$ | $\begin{aligned} & 71.0 \\ & 225 / 32 \end{aligned}$ | $\begin{gathered} 14.3 \\ 0.563 \end{gathered}$ | $\begin{aligned} & 34.1 \\ & 1.343 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | $\begin{aligned} & 14 \\ & 9 / 16 \end{aligned}$ | $\begin{aligned} & \text { M8 } \\ & 5 / 16 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.9 \end{aligned}$ |
|  | 15/16 | SUCPLP205-15/F | SUC205-15/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  | SUCPLP205/F | SUC205/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | SUCPLP205-16/F | SUC205-16/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11/8 | SUCPLP206-18/F | SUC206-18/F | $\begin{aligned} & 16.5 \\ & 3709 \end{aligned}$ | $\begin{aligned} & 9.05 \\ & 2035 \end{aligned}$ | $\begin{aligned} & 42.9 \\ & 111 / 16 \end{aligned}$ | $\begin{aligned} & \hline 163.0 \\ & 613 / 32 \end{aligned}$ | $\begin{gathered} 46 \\ 133 / 16 \end{gathered}$ | $\begin{gathered} 17.8 \\ 11 / 16 \end{gathered}$ | $\begin{gathered} 119 \\ 411 / 16 \end{gathered}$ | $\begin{aligned} & 84.0 \\ & 35 / 16 \end{aligned}$ | $\begin{gathered} 15.9 \\ 0.626 \end{gathered}$ | $\begin{aligned} & 38.1 \\ & 1.500 \end{aligned}$ | 14 <br> 9/16 | $\begin{gathered} 18 \\ 23 / 32 \end{gathered}$ | $\begin{gathered} \text { M12 } \\ 1 / 2 \end{gathered}$ | 0.61.3 |
| 30 |  | SUCPLP206/F | SUC206/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/16 | SUCPLP206-19/F | SUC206-19/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLP206-20/F | SUC206-20/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLP207-20/F | SUC207-20/F | $\begin{aligned} & 21.8 \\ & 4901 \end{aligned}$ | $\begin{gathered} \mathbf{1 2 . 3 0} \\ 2765 \end{gathered}$ | $\begin{gathered} 47.6 \\ 1 / 8 \end{gathered}$ | $\begin{gathered} 168.0 \\ 65 / 8 \end{gathered}$ | $\begin{gathered} 48 \\ 11 / 8 \end{gathered}$ | $\begin{gathered} 18.0 \\ 23 / 32 \end{gathered}$ | $\begin{gathered} 127 \\ 5 \end{gathered}$ | $\begin{aligned} & 94.5 \\ & 3^{23 / 32} \end{aligned}$ | $\begin{aligned} & 17.5 \\ & 0.689 \end{aligned}$ | $\begin{aligned} & 42.9 \\ & 1.689 \end{aligned}$ | 14 <br> 9/16 | $\begin{gathered} 18 \\ 23 / 32 \end{gathered}$ | M121/2 | 0.81.8 |
|  | 15/16 | SUCPLP207-21/F | SUC207-21/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/8 | SUCPLP207-22/F | SUC207-22/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  | SUCPLP207/F | SUC207/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/16 | SUCPLP207-23/F | SUC207-23/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Shaft Dia. d |  | Pillow <br> Block Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  |  | Bolt Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dynamic |  | Static | H | L | A | $\mathrm{H}_{1}$ | $J$ | $\mathrm{H}_{2}$ | S | B | N | $\mathrm{N}_{1}$ |  |  |
| mm | in. |  |  |  | kN <br> lbs. | kN <br> lbs. | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | mm in. | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | $\mathbf{k g}$ lbs. |
|  | $11 / 2$ | SUCPLP208-24/F | SUC208-24/F | 24.85575 | $\begin{gathered} 14.30 \\ 3215 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 115 / 16 \end{aligned}$ | $\begin{gathered} 184.0 \\ 71 / 4 \end{gathered}$ | $\begin{gathered} 54 \\ 21 / 8 \end{gathered}$ | $\begin{aligned} & 19.5 \\ & 25 / 32 \end{aligned}$ | $\begin{gathered} 137 \\ 5^{13 / 32} \end{gathered}$ | $\begin{gathered} 101.0 \\ 3^{31 / 32} \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | 14 <br> 9/16 | $\begin{gathered} 18 \\ 23 / 32 \end{gathered}$ | $\begin{gathered} \text { M12 } \\ 1 / 2 \end{gathered}$ | $\begin{aligned} & 1.0 \\ & 2.2 \end{aligned}$ |
|  | 19/6 | SUCPLP208-25/F | SUC208-25/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 |  | SUCPLP208/F | SUC208/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15/8 | SUCPLP209-26/F | SUC209-26/F | $\begin{aligned} & 27.8 \\ & 6250 \end{aligned}$ | $\begin{aligned} & 16.20 \\ & 3642 \end{aligned}$ | $\begin{aligned} & 54.0 \\ & 21 / 8 \end{aligned}$ | $\begin{gathered} 192.0 \\ 7 \% 16 \end{gathered}$ | $\begin{gathered} 54 \\ 21 / 8 \end{gathered}$ | $\begin{aligned} & 23.0 \\ & 22 / 32 \end{aligned}$ | $\begin{aligned} & 146 \\ & 53 / 4 \end{aligned}$ | $\begin{gathered} 106.0 \\ 43 / 16 \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | $\begin{gathered} 17 \\ 43 / 64 \end{gathered}$ | $\begin{gathered} 20 \\ 25 / 32 \end{gathered}$ | $\begin{gathered} \text { M14 } \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 1.1 \\ & 2.4 \end{aligned}$ |
|  | $111 / 16$ | SUCPLP209-27/F | SUC209-27/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $13 / 4$ | SUCPLP209-28/F | SUC209-28/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 |  | SUCPLP209/F | SUC209/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/8 | SUCPLP210-30/F | SUC210-30/F | $\begin{gathered} 29.8 \\ 6699 \end{gathered}$ | $\begin{aligned} & 18.60 \\ & 4181 \end{aligned}$ | $\begin{aligned} & 57.2 \\ & 21 / 4 \end{aligned}$ | $\begin{gathered} 206.0 \\ 81 / 8 \end{gathered}$ | $\begin{gathered} 60 \\ 23 / 8 \end{gathered}$ | $\begin{gathered} 23.0 \\ 29 / 32 \end{gathered}$ | $\begin{aligned} & 159 \\ & 61 / 4 \end{aligned}$ | $\begin{gathered} 114.0 \\ 41 / 2 \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 51.6 \\ & 2.036 \end{aligned}$ | $\begin{gathered} 17 \\ 43 / 64 \end{gathered}$ | 20$25 / 32$ | $\begin{gathered} \text { M14 } \\ 5 / 8 \end{gathered}$ | 1.31.3 |
|  | 15/16 | SUCPLP210-31/F | SUC210-31/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |  | SUCPLP210/F | SUC210/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 | SUCPLP210-32/F | SUC210-32/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## POLYMER FOUR-BOLT FLANGED UNITS



| Shaft <br> Dia. <br> d |  | Four-Bolt Flange Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  | Bolt <br> Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline \text { Dynamic } \\ C_{r} \\ \hline \end{array}$ |  | Static <br> Cor | L | $J$ | A! | A | $A_{0}$ | S | B | $\mathrm{A}_{2}$ | N |  |  |
| mm | in. |  |  |  | $\begin{aligned} & \text { kN } \\ & \text { lbs } \end{aligned}$ | $\mathbf{k N}$ lbs | mm <br> in. | mm <br> in. | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm in. | mm <br> in. | mm in. | mm <br> in. | $\begin{aligned} & \mathbf{k g} \\ & \mathrm{lbs} \end{aligned}$ |
|  | 3/4 | SUCPLF204-12/F | SUC204-12/F | 10.9 | 5.35 | 86 | 63.5 | 13.4 | 28.5 | 36.3 | 12.7 | 31.0 | 18.0 | 11 | M8 | 0.3 |
| 20 |  | SUCPLF204/F | SUC204/F | 2450 | 1203 | $33 / 8$ | $21 / 2$ | 17/32 | $11 / 8$ | 17/16 | 0.500 | 1.220 | 45/64 | 7/6 | 5/6 | 0.7 |
|  | 7/8 | SUCPLF205-14/F | SUC205-14/F | $\begin{aligned} & 11.9 \\ & 2675 \end{aligned}$ | $\begin{aligned} & 6.30 \\ & 1416 \end{aligned}$ | $\begin{gathered} 95 \\ 33 / 4 \end{gathered}$ | $\begin{aligned} & 70.0 \\ & 23 / 4 \end{aligned}$ | $\begin{gathered} 15.5 \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 29.2 \\ & 15 / 32 \end{aligned}$ | $\begin{aligned} & 36.8 \\ & 17 / 16 \end{aligned}$ | $\begin{gathered} 14.3 \\ 0.563 \end{gathered}$ | $\begin{aligned} & 34.1 \\ & 1.343 \end{aligned}$ | $\begin{aligned} & 17.0 \\ & 4364 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | $\begin{aligned} & \text { M8 } \\ & 5 / 16 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.9 \end{aligned}$ |
|  | 15/6 | SUCPLF205-15/F | SUC205-15/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  | SUCPLF205/F | SUC205/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | SUCPLF205-16/F | SUC205-16/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 8$ | SUCPLF206-18/F | SUC206-18/F | $\begin{aligned} & 16.5 \\ & 3709 \end{aligned}$ | $\begin{aligned} & 9.05 \\ & 2035 \end{aligned}$ | $\begin{aligned} & 107 \\ & 47 / 32 \end{aligned}$ | $\begin{aligned} & 83.0 \\ & 317 / 64 \end{aligned}$ | $\begin{gathered} 14.5 \\ 9 / 1 \end{gathered}$ | $\begin{aligned} & 32.2 \\ & 117 / 64 \end{aligned}$ | $\begin{aligned} & 41.4 \\ & 15 / 8 \end{aligned}$ | $\begin{gathered} 15.9 \\ 0.626 \end{gathered}$ | $\begin{aligned} & 38.1 \\ & 1.500 \end{aligned}$ | $\begin{gathered} 19.2 \\ 3 / 4 \end{gathered}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | M8 <br> 5/16 | $\begin{aligned} & 0.5 \\ & 1.1 \end{aligned}$ |
| 30 |  | SUCPLF206/F | SUC206/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/16 | SUCPLF206-19/F | SUC206-19/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLF206-20/F | SUC206-20/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLF207-20/F | SUC207-20/F | $\begin{aligned} & 21.8 \\ & 4901 \end{aligned}$ | $\begin{aligned} & 12.30 \\ & 2765 \end{aligned}$ | $\begin{gathered} 118 \\ 4^{21 / 32} \end{gathered}$ | $\begin{aligned} & 92.0 \\ & 35 / 8 \end{aligned}$ | $\begin{gathered} 15.5 \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 35.2 \\ & 125 / 64 \end{aligned}$ | $\begin{aligned} & 46.9 \\ & 1^{22 / 32} \end{aligned}$ | $\begin{gathered} 17.5 \\ 0.689 \end{gathered}$ | $\begin{aligned} & 42.9 \\ & 1.689 \end{aligned}$ | $\begin{gathered} 21.5 \\ 27 / 32 \end{gathered}$ | $\begin{gathered} 13 \\ 33 / 64 \end{gathered}$ | $\begin{gathered} \text { M10 } \\ 3 / 8 \end{gathered}$ | 0.71.5 |
|  | 15/16 | SUCPLF207-21/F | SUC207-21/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/8 | SUCPLF207-22/F | SUC207-22/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  | SUCPLF207/F | SUC207/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/16 | SUCPLF207-23/F | SUC207-23/F |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Shaft Dia. d |  | Four-Bolt Flange Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  | Bolt Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dynamic <br> $\mathrm{C}_{\mathrm{r}}$ |  | Static <br> Cor | L | $J$ | A! | A | $A_{0}$ | S | B | $\mathrm{A}_{2}$ | N |  |  |
| mm | in. |  |  |  | $\begin{aligned} & \text { kN } \\ & \text { lbs } \end{aligned}$ | $\begin{aligned} & \text { kN } \\ & \text { lbs } \end{aligned}$ | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | $\begin{aligned} & \mathbf{k g} \\ & \text { lbs } \end{aligned}$ |
|  | $11 / 2$ | SUCPLF208-24/F | SUC208-24/F | 24.85575 | $\begin{aligned} & 14.30 \\ & 3214 \end{aligned}$ | $\begin{aligned} & 130 \\ & 51 / 8 \end{aligned}$ | $\begin{gathered} 102.0 \\ 41 / 64 \end{gathered}$ | $\begin{aligned} & 17.0 \\ & 21 / 32 \end{aligned}$ | $\begin{aligned} & 37.2 \\ & 115 / 32 \end{aligned}$ | $\begin{aligned} & 53.2 \\ & 23 / 22 \end{aligned}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | $\begin{gathered} 23.0 \\ 2932 \end{gathered}$ | $\begin{gathered} 14 \\ 3564 \end{gathered}$ | $\begin{gathered} \text { M12 } \\ 1 / 2 \end{gathered}$ | $\begin{aligned} & 0.9 \\ & 2.0 \end{aligned}$ |
|  | 1\%16 | SUCPLF208-25/F | SUC208-25/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 |  | SUCPLF208/F | SUC208/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15/8 | SUCPLF209-26/F | SUC209-26/F | $\begin{aligned} & 27.8 \\ & 6250 \end{aligned}$ | $\begin{gathered} 16.20 \\ 3642 \end{gathered}$ | $\begin{gathered} 137 \\ 5^{13 / 32} \end{gathered}$ | $\begin{aligned} & 105.0 \\ & 4 \% / 64 \end{aligned}$ | $\begin{gathered} 19.0 \\ 3 / 4 \end{gathered}$ | $\begin{aligned} & 41.0 \\ & 13964 \end{aligned}$ | $\begin{aligned} & 54.2 \\ & 2 \% 64 \end{aligned}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | $\begin{gathered} 24.0 \\ 61 / 64 \end{gathered}$ | $\begin{gathered} 17 \\ 43 / 64 \end{gathered}$ | $\begin{gathered} \text { M14 } \\ 5 / 8 \end{gathered}$ | 1.12.4 |
|  | $111 / 16$ | SUCPLF209-27/F | SUC209-27/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $13 / 4$ | SUCPLF209-28/F | SUC209-28/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 |  | SUCPLF209/F | SUC209/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/8 | SUCPLF210-30/F | SUC210-30/F | 29.8 | 18.60 | 143 | 111.0 | 21.0 | 43.0 | 57.6 | 19.0 | 51.6 | 25.0 | 17 | M14 | 1.3 |
|  | 15/16 | SUCPLF210-31/F | SUC210-31/F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |  | SUCPLF210/F | SUC210/F | 6699 | 4181 | 55/8 | $43 / 8$ | 53/64 | 111/6 | $2^{17 / 64}$ | 0.748 | 2.031 | 63/64 | 43/64 | 5/8 | 2.9 |
|  | 2 | SUCPLF210-32/F | SUC210-32/F |  |  |  |  |  |  |  |  |  |  |  |  |  |

## POLYMER TWO-BOLT FLANGED UNITS



| Shaft Dia. d |  | Two-Bolt Flange Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  |  | Bolt <br> Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dynamic |  |  | H | $J$ | $\mathrm{A}_{1}$ | A | $A_{0}$ | L | $A_{2}$ | S | B | N |  |  |
| mm | in. |  |  |  | kN lbs. | kN lbs. | mm in. | mm in. | mm in. | mm in. | mm in. | mm <br> in. | mm in. | $\begin{aligned} & \mathrm{mm} \\ & \mathrm{in} . \end{aligned}$ | mm in. | mm in. | mm in. | $\begin{aligned} & \text { kg } \\ & \text { lbs. } \end{aligned}$ |
|  | 3/4 | SUCPLFL204-12/F | SUC204-12/F | 10.9 | 5.35 | 113 | 90.0 | 13.4 | 27.0 | 33.3 | 65 | 15 | 12.7 | 31.0 | 11 | M8 | 0.3 |
| 20 |  | SUCPLFL204/F | SUC204/F | 2450 | 1203 | 47/16 | 33564 | 17/32 | 11/6 | 15/16 | 29/6 | 19/32 | 0.500 | 1.220 | 7/16 | 5/16 | 0.7 |
|  | 7/8 | SUCPLFL205-14/F | SUC205-14/F | $\begin{aligned} & 11.9 \\ & 2675 \end{aligned}$ | $\begin{aligned} & 6.30 \\ & 1416 \end{aligned}$ | $\begin{aligned} & 131 \\ & 5 \text { 5/32 } \end{aligned}$ | $\begin{aligned} & 99.0 \\ & 35 / 64 \end{aligned}$ | $\begin{aligned} & 13.8 \\ & 17 / 32 \end{aligned}$ | $\begin{aligned} & 28.2 \\ & 1 \% / 64 \end{aligned}$ | $\begin{aligned} & 35.8 \\ & 1^{13 / 32} \end{aligned}$ | $\begin{aligned} & 70 \\ & 23 / 4 \end{aligned}$ | $\begin{aligned} & 16 \\ & 5 / 8 \end{aligned}$ | $\begin{gathered} 14.3 \\ 0.563 \end{gathered}$ | $\begin{aligned} & 34.1 \\ & 1.343 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 6 \end{aligned}$ | M8 <br> 5/16 | $\begin{aligned} & 0.3 \\ & 0.7 \end{aligned}$ |
|  | 15/16 | SUCPLFL205-15/F | SUC205-15/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  | SUCPLFL205/F | SUC205/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | SUCPLFL205-16/F | SUC205-16/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 8$ | SUCPLFL206-18/F | SUC206-18/F | $\begin{aligned} & 16.5 \\ & 3709 \end{aligned}$ | $\begin{aligned} & 9.05 \\ & 2035 \end{aligned}$ | $\begin{gathered} 148 \\ 513 / 6 \end{gathered}$ | $\begin{aligned} & 117.0 \\ & 43964 \end{aligned}$ | $\begin{gathered} 14.3 \\ 9 / 16 \end{gathered}$ | $\begin{aligned} & 31.0 \\ & 17 / 32 \end{aligned}$ | $\begin{aligned} & 40.2 \\ & 1^{19 / 32} \end{aligned}$ | $\begin{gathered} 80 \\ 35 / 32 \end{gathered}$ | $\begin{gathered} 18 \\ 45 / 64 \end{gathered}$ | $\begin{gathered} 15.9 \\ 0.626 \end{gathered}$ | $\begin{aligned} & 38.1 \\ & 1.500 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | $\begin{aligned} & \text { M8 } \\ & 5 / 16 \end{aligned}$ | 0.51.1 |
| 30 |  | SUCPLFL206/F | SUC206/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/6 | SUCPLFL206-19/F | SUC206-19/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLFL206-20/F | SUC206-20/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLFL207-20/F | SUC207-20/F | $\begin{aligned} & 21.8 \\ & 4901 \end{aligned}$ | $\begin{gathered} \mathbf{1 2 . 3 0} \\ 2765 \end{gathered}$ | $\begin{gathered} 164 \\ 6^{15 / 32} \end{gathered}$ | $\begin{gathered} 130.0 \\ 51 / 8 \end{gathered}$ | $\begin{gathered} 15.5 \\ 5 / 8 \end{gathered}$ | $\begin{gathered} 32.7 \\ 1 \% / 32 \end{gathered}$ | $\begin{gathered} 44.4 \\ 13 / 4 \end{gathered}$ | $\begin{gathered} 90 \\ 3^{117 / 32} \end{gathered}$ | $\begin{aligned} & 19 \\ & 3 / 4 \end{aligned}$ | $\begin{aligned} & 17.5 \\ & 0.689 \end{aligned}$ | $\begin{aligned} & 42.9 \\ & 1.689 \end{aligned}$ | 13$33 / 64$ | M10$3 / 8$ | 0.71.5 |
|  | 15/6 | SUCPLFL207-21/F | SUC207-21/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $13 / 8$ | SUCPLFL207-22/F | SUC207-22/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  | SUCPLFL207/F | SUC207/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/6 | SUCPLFL207-23/F | SUC207-23/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Shaft Dia. <br> d |  | Two-Bolt Flange Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  |  | Bolt <br> Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dynamic |  | Static | H | $J$ | $A_{1}$ | A | $A_{0}$ | L | $\mathrm{A}_{2}$ | S | B | N |  |  |
| mm | in. |  |  |  | kN <br> lbs. | kN lbs. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | $\begin{gathered} \text { kg } \\ \text { lbs. } \end{gathered}$ |
|  | $11 / 2$ | SUCPLFL208-24/F | SUC208-24/F | 24.85575 | $\begin{aligned} & 14.30 \\ & 3215 \end{aligned}$ | $\begin{gathered} 176 \\ 615 / 16 \end{gathered}$ | $\begin{aligned} & 144.0 \\ & 543 / 64 \end{aligned}$ | $\begin{gathered} 16.5 \\ 21 / 32 \end{gathered}$ | $\begin{aligned} & 35.2 \\ & 125 / 64 \end{aligned}$ | $\begin{aligned} & 51.2 \\ & 21 / 32 \end{aligned}$ | $\begin{gathered} 100 \\ 315 / 16 \end{gathered}$ | $\begin{gathered} 21 \\ 53 / 64 \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | $\begin{gathered} 14 \\ 3564 \end{gathered}$ | $\begin{gathered} \text { M12 } \\ 1 / 2 \end{gathered}$ | $\begin{aligned} & 0.9 \\ & 2.0 \end{aligned}$ |
|  | 1\%16 | SUCPLFL208-25/F | SUC208-25/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 |  | SUCPLFL208/F | SUC208/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15/8 | SUCPLFL209-26/F | SUC209-26/F | $\begin{aligned} & 27.8 \\ & 6250 \end{aligned}$ | $\begin{gathered} 16.20 \\ 3642 \end{gathered}$ | $\begin{aligned} & 189 \\ & 77 / 16 \end{aligned}$ | $\begin{aligned} & 148.5 \\ & 5^{27 / 32} \end{aligned}$ | $\begin{aligned} & 21.0 \\ & 53 / 64 \end{aligned}$ | $\begin{aligned} & 41.0 \\ & 13964 \end{aligned}$ | $\begin{aligned} & 54.2 \\ & 2 \% 64 \end{aligned}$ | $\begin{aligned} & 108 \\ & 41 / 4 \end{aligned}$ | $\begin{gathered} 24 \\ 61 / 64 \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 49.2 \\ & 1.937 \end{aligned}$ | $\begin{gathered} 17 \\ 43 / 64 \end{gathered}$ | $\begin{gathered} \text { M14 } \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 1.0 \\ & 2.2 \end{aligned}$ |
|  | $111 / 6$ | SUCPLFL209-27/F | SUC209-27/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $13 / 4$ | SUCPLFL209-28/F | SUC209-28/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 |  | SUCPLFL209/F | SUC209/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/8 | SUCPLFL210-30/F | SUC210-30/F | $\begin{gathered} 29.8 \\ 6699 \end{gathered}$ | $\begin{aligned} & 18.60 \\ & 4181 \end{aligned}$ | $\begin{aligned} & 197 \\ & 73 / 4 \end{aligned}$ | $\begin{gathered} 157.0 \\ 63 / 16 \end{gathered}$ | $\begin{aligned} & 21.0 \\ & 53 / 64 \end{aligned}$ | $\begin{aligned} & 43.0 \\ & 111 / 16 \end{aligned}$ | $\begin{aligned} & 57.6 \\ & 217 / 64 \end{aligned}$ | $\begin{gathered} 115 \\ 4^{17 / 32} \end{gathered}$ | $\begin{gathered} 25 \\ 63 / 64 \end{gathered}$ | $\begin{gathered} 19.0 \\ 0.748 \end{gathered}$ | $\begin{aligned} & 51.6 \\ & 2.031 \end{aligned}$ | $\begin{gathered} 17 \\ 43 / 64 \end{gathered}$ | $\begin{gathered} \text { M14 } \\ 5 / 8 \end{gathered}$ | 1.22.6 |
|  | 1516 | SUCPLFL210-31/F | SUC210-31/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |  | SUCPLFL210/F | SUC210/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 | SUCPLFL210-32/F | SUC210-32/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## POLYMER THREE-BOLT FLANGED UNITS



| Shaft Dia. d |  | Three-Bolt Flange Designation | Bearing Designation | Basic Load Ratings |  | Dimensions |  |  |  |  |  |  |  |  |  |  |  | Bolt Size | Wt. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Dynamic } \\ \mathrm{C}_{\mathrm{r}} \end{gathered}$ |  | Static <br> Cor | H | $\mathrm{H}_{1}$ | $J_{1}$ | $J$ | L | A | $A_{2}$ | $A_{0}$ | $\mathrm{A}_{1}$ | S | B | N |  |  |
| mm | in. |  |  |  | kN <br> lbs. | $\begin{aligned} & \text { kN } \\ & \text { lbs. } \end{aligned}$ | mm <br> in. | mm in. | mm in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | mm in. | mm <br> in. | mm <br> in. | mm <br> in. | mm <br> in. | mm in. | $\begin{aligned} & \text { kg } \\ & \text { lbs. } \end{aligned}$ |
|  | $3 / 4$ | SUCPLFB204-12/F | SUC204-12/F | 10.9 | 5.35 | 108.0 | 42.9 | 22.2 | 38.1 | 63.5 | 26.1 | 15.4 | 33.7 | 11.4 | 12.7 | 31.0 | 11 | M8 | 0.3 |
| 20 |  | SUCPLFB204/F | SUC204/F | 2450 | 1203 | $41 / 4$ | $111 / 16$ | 7/8 | $11 / 2$ | $21 / 2$ | $11 / 32$ | ${ }^{39} 64$ | 15/6 | 7/16 | 0.500 | 1.220 | 7/16 | 5/16 | 0.7 |
|  | 7/8 | SUCPLFB205-14/F | SUC205-14/F | $\begin{aligned} & 11.9 \\ & 2675 \end{aligned}$ | $\begin{aligned} & 6.30 \\ & 1416 \end{aligned}$ | $\begin{gathered} 121.0 \\ 43 / 4 \end{gathered}$ | $\begin{aligned} & 46.0 \\ & 113 / 6 \end{aligned}$ | $\begin{gathered} 28.6 \\ 1 / 1 / 8 \end{gathered}$ | $\begin{gathered} 41.3 \\ 15 / 8 \end{gathered}$ | $\begin{aligned} & 70.0 \\ & 23 / 4 \end{aligned}$ | $\begin{aligned} & 34.1 \\ & 111 / 32 \end{aligned}$ | $\begin{aligned} & 21.5 \\ & 27 / 32 \end{aligned}$ | $\begin{gathered} 41.3 \\ 15 / 8 \end{gathered}$ | $\begin{gathered} 11.4 \\ 7 / 16 \end{gathered}$ | $\begin{gathered} 14.3 \\ 0.563 \end{gathered}$ | $\begin{aligned} & 34.1 \\ & 1.343 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | $\begin{aligned} & \text { M8 } \\ & 5 / 16 \end{aligned}$ | $\begin{aligned} & 0.3 \\ & 0.7 \end{aligned}$ |
|  | 15/16 | SUCPLFB205-15/F | SUC205-15/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 |  | SUCPLFB205/F | SUC205/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | SUCPLFB205-16/F | SUC205-16/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 8$ | SUCPLFB206-18/F | SUC206-18/F | $\begin{aligned} & 16.5 \\ & 3709 \end{aligned}$ | $\begin{aligned} & 9.05 \\ & 2035 \end{aligned}$ | $\begin{aligned} & 138.5 \\ & 52 \% 64 \end{aligned}$ | $\begin{aligned} & 52.4 \\ & 21 / 16 \end{aligned}$ | $\begin{gathered} 31.8 \\ 11 / 4 \end{gathered}$ | $\begin{gathered} 47.6 \\ 1 / 1 / 8 \end{gathered}$ | $\begin{gathered} 83.0 \\ 31 / 4 \end{gathered}$ | $\begin{aligned} & 32.3 \\ & 19 / 32 \end{aligned}$ | $\begin{aligned} & 19.3 \\ & 4964 \end{aligned}$ | $\begin{gathered} 41.5 \\ 15 / 8 \end{gathered}$ | $\begin{aligned} & 13.3 \\ & 17 / 32 \end{aligned}$ | $\begin{gathered} 15.9 \\ 0.626 \end{gathered}$ | $\begin{aligned} & 38.1 \\ & 1.500 \end{aligned}$ | $\begin{aligned} & 11 \\ & 7 / 16 \end{aligned}$ | $\begin{aligned} & \text { M8 } \\ & 5 / 16 \end{aligned}$ | 0.51.1 |
| 30 |  | SUCPLFB206/F | SUC206/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13/16 | SUCPLFB206-19/F | SUC206-19/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLFB206-20/F | SUC206-20/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $11 / 4$ | SUCPLFB207-20/F | SUC207-20/F | 21.84901 | $\begin{gathered} \mathbf{1 2 . 3 0} \\ 2765 \end{gathered}$ | $\begin{gathered} 157.0 \\ 63 / 16 \end{gathered}$ | $\begin{gathered} 60.3 \\ 23 / 8 \end{gathered}$ | $\begin{gathered} 31.8 \\ 11 / 4 \end{gathered}$ | $\begin{gathered} 50.8 \\ 2 \end{gathered}$ | $\begin{gathered} 95.0 \\ 33 / 4 \end{gathered}$ | $\begin{aligned} & 36.5 \\ & 17 / 16 \end{aligned}$ | $\begin{gathered} 21.7 \\ 27 / 32 \end{gathered}$ | $\begin{aligned} & 47.1 \\ & 127 / 32 \end{aligned}$ | $\begin{gathered} 16.0 \\ 5 / 8 \end{gathered}$ | $\begin{aligned} & 17.5 \\ & 0.689 \end{aligned}$ | $\begin{aligned} & 42.9 \\ & 1.689 \end{aligned}$ | $\begin{gathered} 13 \\ 33 / 64 \end{gathered}$ | M10 <br> 1/2 | 0.81.8 |
|  | 15/16 | SUCPLFB207-21/F | SUC207-21/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $13 / 8$ | SUCPLFB207-22/F | SUC207-22/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  | SUCPLFB207/F | SUC207/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17/16 | SUCPLFB207-23/F | SUC207-23/F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## STAINLESS STEEL BALL BEARING INSERTS

The following topics are covered within this section:
Stainless Steel Set Screw Locking Ball Bearing Inserts . . . . . 38

## STAINLESS STEEL BALL BEARING INSERTS

STAINLESS STEEL SET SCREW LOCKING BALL BEARING INSERTS

## STAINLESS STEEL SET SCREW LOCKING BALL BEARING INSERTS

- The set screw mounting feature is ideal for reversing load applications.
- All bearing components are made of stainless steel (races, balls, cage, flingers), providing superior corrosionresistance and full metal detectability.
- Bearing prelubricated with NSF H1 grease and ready for immediate installation.
- An external stainless steel flinger provides the first level of protection against contamination.
- The three element sealing offers additional levels of protection with the flinger contact interface and land riding seals, in addition to the inward facing seal lip to keep grease in.





# CORROSION-RESISTANT HOUSED UNIT END COVERS 

The following topics are covered within this section:
Stainless Steel End Covers. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 42
Polymer End Covers. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 43
End Cover Dimension ............................................. . . 44

## CORROSION-RESISTANT HOUSED UNIT END COVERS

STAINLESS STEEL END COVERS

## STAINLESS STEEL

## END COVERS

OPEN TYPE



## CLOSED TYPE




| Shaft Dia. d |  | Part Number |  | Dimensions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Open | Closed | D | $\mathrm{D}_{1}$ | A | t |
| in. | mm |  |  | mm in. | $\begin{aligned} & \text { mm } \\ & \text { in. } \end{aligned}$ | mm <br> in. | $\begin{gathered} \text { mm } \\ \text { in. } \end{gathered}$ |
| 3/4 |  | EOS-U204-12 | ECS-U204-12 | 52 | 45 | 14.5 | 1 |
|  | 20 | EOS-U204 | ECS-U204 | 23/64 | 14964 | $37 / 64$ | 0.039 |
|  | 25 | EOS-U205 | ECS-U205 | 58 | 51 | 15.5 | 1 |
| 1 |  | EOS-U205-16 | ECS-U205-16 | 2\%/3 | 21/64 | 3364 | 0.039 |
|  | 30 | EOS-U206 | ECS-U206 |  |  |  |  |
| 13/16 |  | EOS-U206-19 | ECS-U206-19 |  |  |  |  |
| $11 / 4$ |  | EOS-U206-20 | ECS-U206-20 | 24364 | $2^{13 / 3}$ | 21/32 | 0.039 |
| $11 / 4$ |  | EOS-U207-20 | ECS-U207-20 |  |  |  |  |
|  | 35 | EOS-U207 | ECS-U207 |  |  |  |  |
| 17/16 |  | EOS-U207-23 | ECS-U207-23 | $35 / 64$ | $2^{3 / 4}$ |  | 0.039 |
| 11/2 |  | EOS-U208-24 | ECS-U208-24 | 86 | 78 | 22.5 | 1 |
|  | 40 | EOS-U208 | ECS-U208 | $325 / 64$ | 3564 | 57/64 | 0.039 |
| $111 / 16$ |  | EOS-U209-27 | ECS-U209-27 | 92 | 84 | 22 | 1 |
|  | 45 | EOS-U209 | ECS-U209 | 35/8 | 35/16 | 55/64 | 0.039 |
| 115/16 |  | EOS-U210-31 | ECS-U210-31 | 96 | 88 | 24 |  |
|  | 50 | EOS-U210 | ECS-U210 |  |  |  |  |
| 2 |  | EOS-U210-32 | ECS-U210-32 | $325 / 32$ | $3^{15 / 32}$ | 15/6 | 0.039 |

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## POLYMER

END COVERS

OPEN TYPE



CLOSED TYPE


| Shaft Dia. d |  | Part Number |  | Dimensions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Open | Closed | D | $\mathrm{D}_{1}$ | $\mathrm{D}_{2}$ | A | t |
| in. | mm |  |  | $\mathrm{mm}$ in. | $\begin{aligned} & \mathrm{mm} \\ & \text { in. } \end{aligned}$ | mm in. | $\begin{aligned} & \mathrm{mm} \\ & \text { in. } \end{aligned}$ | mm in. |
| 3/4 |  | EOP-U204-12 | ECP-U204-12 | $\begin{gathered} 52.35 \\ 21 / 66 \end{gathered}$ | $\begin{gathered} 32 \\ 111 / 64 \end{gathered}$ | $\begin{gathered} 41 \\ 13964 \end{gathered}$ | $\begin{gathered} 23 \\ 29 / 32 \end{gathered}$ | $\begin{gathered} 3 \\ 0.118 \end{gathered}$ |
|  | 20 | EOP-U204 | ECP-U204 |  |  |  |  |  |
|  | 25 | EOP-U205 | ECP-U205 | $\begin{aligned} & 58.35 \\ & 21 \% 64 \end{aligned}$ | $\begin{gathered} 37 \\ 12964 \end{gathered}$ | $\begin{gathered} 46 \\ 113 / 16 \end{gathered}$ | $\begin{gathered} 25 \\ 63 / 64 \end{gathered}$ | $\begin{gathered} 3 \\ 0.118 \end{gathered}$ |
| 1 |  | EOP-U205-16 | ECP-U205-16 |  |  |  |  |  |
|  | 30 | EOP-U206 | ECP-U206 | $\begin{aligned} & 68.35 \\ & 211 / 16 \end{aligned}$ | $\begin{gathered} 42 \\ 121 / 32 \end{gathered}$ | $\begin{gathered} 52 \\ 23 / 64 \end{gathered}$ | $\begin{gathered} 30 \\ 13 / 16 \end{gathered}$ | $\begin{gathered} 3 \\ 0.118 \end{gathered}$ |
| 13/16 |  | EOP-U206-19 | ECP-U206-19 |  |  |  |  |  |
| $11 / 4$ |  | EOP-U206-20 | ECP-U206-20 |  |  |  |  |  |
| $11 / 4$ |  | EOP-U207-20 | ECP-U207-20 | $\begin{gathered} 78.35 \\ 35 / 64 \end{gathered}$ | $\begin{gathered} 47 \\ 127 / 32 \end{gathered}$ | $\begin{gathered} 62 \\ 27 / 16 \end{gathered}$ | $\begin{gathered} 32 \\ 111 / 64 \end{gathered}$ | $\begin{gathered} 3 \\ 0.118 \end{gathered}$ |
|  | 35 | EOP-U207 | E(P-U207 |  |  |  |  |  |
| 17/16 |  | EOP-U207-23 | ECP-U207-23 |  |  |  |  |  |
| 11/2 |  | EOP-U208-24 | ECP-U208-24 | $\begin{gathered} 86.35 \\ 3^{13 / 32} \end{gathered}$ | $\begin{gathered} 52 \\ 23 / 64 \end{gathered}$ | 70 | 37 | 3 |
|  | 40 | EOP-U208 | ECP-U208 |  |  | $23 / 4$ | $12 \% 64$ | 0.118 |
| $111 / 16$ |  | EOP-U209-27 | ECP-U209-27 | $\begin{aligned} & 92.35 \\ & 341 / 64 \end{aligned}$ | $\begin{gathered} 58 \\ 29 / 32 \end{gathered}$ | 73 | 41 | 3 |
|  | 45 | EOP-U209 | ECP-U209 |  |  | 27/8 | $13 \% 64$ | 0.118 |
| 115/16 |  | EOP-U210-31 | ECP-U210-31 | $96.35$ | $62$ |  | $47$ |  |
|  | 50 | EOP-U210 | ECP-U210 |  |  |  |  |  |
| 2 |  | EOP-U210-32 | ECP-U210-32 |  | 27/16 | $37 / 64$ | $127 / 32$ | 0.118 |

## CORROSION-RESISTANT HOUSED UNIT END COVERS

END COVER DIMENSIONS

## END COVER DIMENSIONS

## STAINLESS STEEL END COVERS IN STAINLESS STEEL HOUSINGS



| Basic Size | Dimension $\mathrm{A}_{\mathbf{S}}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stainless Steel End Covers in Stainless Steel Housings |  |  |  |  |
|  | Pillow Block | Tapped Base | Two Bolt | Four Bolt | Take-Up |
|  | mm <br> in. | mm in. | mm in. | mm <br> in. | mm in. |
| 204 | $\begin{aligned} & 22.5 \\ & 0.886 \end{aligned}$ | $\begin{aligned} & 22.5 \\ & 0.886 \end{aligned}$ | $\begin{gathered} 37 \\ 1.457 \end{gathered}$ | $\begin{gathered} 37 \\ 1.457 \end{gathered}$ | $\begin{aligned} & 22.5 \\ & 0.886 \end{aligned}$ |
| 205 | $\begin{aligned} & 24.5 \\ & 0.965 \end{aligned}$ | $\begin{aligned} & 24.5 \\ & 0.965 \end{aligned}$ | $\begin{aligned} & 39.5 \\ & 1.555 \end{aligned}$ | $\begin{aligned} & 39.5 \\ & 1.555 \end{aligned}$ | $\begin{aligned} & 24.5 \\ & 0.965 \end{aligned}$ |
| 206 | $\begin{aligned} & 26.5 \\ & 1.043 \end{aligned}$ | $\begin{aligned} & 26.5 \\ & 1.043 \end{aligned}$ | $\begin{gathered} 44 \\ 1.732 \end{gathered}$ | $\begin{gathered} 44 \\ 1.732 \end{gathered}$ | $\begin{aligned} & 26.5 \\ & 1.043 \end{aligned}$ |
| 207 | $\begin{gathered} 30 \\ 1.181 \end{gathered}$ | $\begin{gathered} 30 \\ 1.181 \end{gathered}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{gathered} 30 \\ 1.181 \end{gathered}$ |
| 208 | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ | $\begin{gathered} 55 \\ 2.165 \end{gathered}$ | $\begin{gathered} 55 \\ 2.165 \end{gathered}$ | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ |
| 209 | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ | $\begin{gathered} 56 \\ 2.205 \end{gathered}$ | $\begin{gathered} 56 \\ 2.205 \end{gathered}$ | $\begin{aligned} & 34.5 \\ & 1.358 \end{aligned}$ |
| 210 | $\begin{aligned} & 36.5 \\ & 1.437 \end{aligned}$ | $\begin{aligned} & 36.5 \\ & 1.437 \end{aligned}$ | $\begin{aligned} & \mathbf{5 8 . 5} \\ & 2.303 \end{aligned}$ | $\begin{aligned} & \mathbf{5 8 . 5} \\ & 2.303 \end{aligned}$ | $\begin{aligned} & 36.5 \\ & 1.437 \end{aligned}$ |

POLYMER END COVERS IN POLYMER HOUSINGS


POLYMER END COVERS IN STAINLES STEEL HOUSINGS


| Basic Size | Dimension $\mathrm{A}_{S}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Polymer End Covers in Stainless Steel Housings |  |  |  |  |
|  | Pillow Block | Two Bolt | Four Bolt | Take-Up | Tapped Base |
|  | mm in. | mm in. | mm in. | mm in. | mm in. |
| 204 | $\begin{gathered} 31 \\ 1.220 \end{gathered}$ | $\begin{aligned} & 45.5 \\ & 1.791 \end{aligned}$ | $\begin{aligned} & 45.5 \\ & 1.791 \end{aligned}$ | $\begin{gathered} 31 \\ 1.220 \end{gathered}$ | $\begin{gathered} 31 \\ 1.220 \end{gathered}$ |
| 205 | $\begin{gathered} 34 \\ 1.339 \end{gathered}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{gathered} 34 \\ 1.339 \end{gathered}$ | $\begin{gathered} 34 \\ 1.339 \end{gathered}$ |
| 206 | $\begin{gathered} 40 \\ 1.575 \end{gathered}$ | $\begin{aligned} & \mathbf{5 7 . 5} \\ & 2.264 \end{aligned}$ | $\begin{aligned} & \mathbf{5 7 . 5} \\ & 2.264 \end{aligned}$ | $\begin{gathered} 40 \\ 1.575 \end{gathered}$ | $\begin{gathered} 40 \\ 1.575 \end{gathered}$ |
| 207 | $\begin{aligned} & 43.5 \\ & 1.713 \end{aligned}$ | $\begin{aligned} & \mathbf{6 2 . 5} \\ & 2.461 \end{aligned}$ | $\begin{aligned} & \mathbf{6 2 . 5} \\ & 2.461 \end{aligned}$ | $\begin{aligned} & 43.5 \\ & 1.713 \end{aligned}$ | $\begin{aligned} & 43.5 \\ & 1.713 \end{aligned}$ |
| 208 | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{aligned} & 69.5 \\ & 2.736 \end{aligned}$ | $\begin{aligned} & 69.5 \\ & 2.736 \end{aligned}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ | $\begin{gathered} 49 \\ 1.929 \end{gathered}$ |
| 209 | $\begin{aligned} & 53.5 \\ & 2.106 \end{aligned}$ | $\begin{gathered} 75 \\ 2.953 \end{gathered}$ | $\begin{gathered} 75 \\ 2.953 \end{gathered}$ | $\begin{aligned} & 53.5 \\ & 2.106 \end{aligned}$ | $\begin{aligned} & 53.5 \\ & 2.106 \end{aligned}$ |
| 210 | $\begin{gathered} 60 \\ 2.362 \end{gathered}$ | $\begin{gathered} \mathbf{8 2} \\ 3.228 \end{gathered}$ | $\begin{gathered} \mathbf{8 2} \\ 3.228 \end{gathered}$ | $\begin{gathered} \mathbf{6 0} \\ 2.362 \end{gathered}$ | $\begin{gathered} \mathbf{6 0} \\ 2.362 \end{gathered}$ |

## CORROSION-RESISTANT HOUSED UNIT BALL BEARING PRODUCT OFFERING

CORROSION-RESISTANT PRODUCT OFFERING

## CORROSION-RESISTANT PRODUCT OFFERING

Current offering shown in catalog product tables:

- Stainless steel set screw ball bearing inserts available in 204-210 series ( $20 \mathrm{~mm}-50 \mathrm{~mm}$ and $3 / 4 \mathrm{in}$. -2 in .).
- Cast stainless steel and polymer (thermoplastic) housing.

TABLE 10.
CURRENT CORROSION-RESISTANT PRODUCT OFFERING

| Type | Housing Style | Stainless Housing |  |  |  |  |  |  | Polymer (Thermoplastic) Housing |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Insert Series |  |  |  |  |  |  | Insert Series |  |  |  |  |  |  |
|  |  | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 204 | 205 | 206 | 207 | 208 | 209 | 210 |
| Standard Housings (S, PL) | Pillow block (P) | - | - | - | O | - | - | - | $\bigcirc$ | - | - | $\bigcirc$ | $\bigcirc$ | - | - |
|  | Two-bolt flange (FL) | - | - | - | - | - | - | O | $\bigcirc$ | - | - | - | - | - | - |
|  | Three-bolt flange (FB) | - | O | - | $\bigcirc$ | - |  |  | - | - | - | - |  |  |  |
|  | Four-bolt flange (F) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Take-up, wide slot (T) | - | - | - | - | - | - | - |  |  |  |  |  |  |  |
|  | Tapped base (TB) | - | - | - | - | - | - | - |  |  |  |  |  |  |  |
|  | Tapped base, Y series design with imperial thread (TBY) | O | O | O | O | - |  |  | $\bigcirc$ | O | - | - | $\bigcirc$ | - | $\bigcirc$ |

Current offering shown in catalog product tables.

For product data, price and availably contact your local sales representative.

## ADDITIONAL CORROSIONRESISTANT PRODUCT OFFERING

- Additional inserts series and housing style.
- Premium Hygienic Design Machined Stainless Steel A and Blue Polymer (thermoset) B Housings.
- Machined Blue Polymer (thermoset) B Housing.
- For product data, price and availability, contact your local Timken sales representative.

TABLE 11.
ADDITIONAL CORROSION-RESISTANT PRODUCT OFFERING

| Type | Housing Style | Stainless Housing |  |  |  |  |  |  |  |  |  |  |  |  | Polymer (Thermoplastic) Housing |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Insert Series |  |  |  |  |  |  |  |  |  |  |  |  | Insert Series |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 214 | 215 | 216 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 214 | 215 | 216 |
| Premium <br> Hygienic <br> Design <br> Machined <br> Stainless <br> Steel A <br> Machined <br> Blue <br> Polymer <br> (thermoset) <br> B Housings | Pillow block (P) ${ }^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Pillow block, low-base (PL) | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | Two-bolt flange (FL) ${ }^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | Two-bolt flange, small bolt pattern (FLS) | - | - | - | - | - |  |  |  |  |  |  |  |  | - | - | - | - | - |  |  |  |  |  |  |  |  |
|  | Three-bolt flange $(F B)^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - | $\bullet$ |  |
|  | Three-bolt flange, round (RFB) | - | - | - | - | - | - | - | - |  |  |  |  |  | - | - | - | - | - |  |  |  |  |  |  |  |  |
|  | Four-bolt flange (F) ${ }^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | Piloted flange, four-bolt (FC) |  |  | - | - | - | - | - | - | - | - | - | - | - |  |  | - | - | - | - | - | - | - | - | - | - | $\bullet$ |
|  | Take-up, wide slot (T) | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | Take-up, narrow slot (TN) | - | - | - | - | - | - | - | - | - | $\bullet$ | - | - |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
|  | Tapped base, Y series design with imperial thread (TBY) ${ }^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - |  |  |  |  |
|  | Tapped base, Y series design with metric thread (TBYM) ${ }^{(1)}$ | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - |  |  |  |  |
|  | Hanger bearing (H) | - | - | - | - | - | - | - | - | - | - | - | - | $\bullet$ |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^0]- For product data, price and availability, contact your local Timken sales representative.


[^0]:    ${ }^{(1)}$ QuiKlean ${ }^{\circledR}$ available in pillow block, tapped base, two-bolt, three-bolt extension and four-bolt flanges as standard (204-210 insert series). QuickKlean provides integral stand-off and eliminates gaps and crevices for maximum sanitation.

