## Cam Followers \& Precision Linears

## Yoke Cam Followers - Inch Sizes

Yoke followers can support heavier loads by the yoke mounting arrangement. The Yoke cam followers are of similar internal construction except an inner race for shaft clevis mounting replaces the threaded stud.


| Roller |  | Roller | Overall | Slotted Unsealed |  |  | Slotted Sealed |  |  | Stainless Steel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Dia. (In.) } \\ \text { A } \end{gathered}$ | (In.) B | $\begin{aligned} & \text { Width (In.) } \\ & \quad \text { C } \end{aligned}$ | $\begin{gathered} \text { (In.) } \\ \text { D } \end{gathered}$ | Dyn. Load Cap.(lbs.) | Number | Price官 | Dyn. Load Cap.(Ibs.) | Number | Price郆 | Dyn. Load Cap.(lbs.) | Number | Price В |
| 3/4" | 0.2500 | 0.5000 | 0.5625 | 1540 | 3N67 0685 | - | 1540 | 3N67 0750 | - | 1328 | 8N07 1780 | - |
| 1" | 0.3120 | 0.6250 | 0.6875 | 2190 | 3N67 0693 | - | 2190 | 3N67 0768 | - | 1780 | 8N07 1806 | - |
| $11 / 8{ }^{\prime \prime}$ | 0.3125 | 0.6250 | 0.6875 | - | - | - | - | - | - | 1780 | 8N07 1814 | - |
| $11 / 4$ " | 0.3750 | 0.7500 | 0.8125 | 3390 | 3N67 0701 | - | 3390 | 3N67 0776 | - | 3144 | 8N07 1822 | - |
| $11 / 2^{\prime \prime}$ | 0.4375 | 0.8750 | 0.9375 | 4450 | 3N67 0719 | - | 4450 | 3N67 0784 | - | 3872 | 8N07 1848 | - |
| $13 / 4$ " | 0.5000 | 1.0000 | 1.0625 | 6070 | 3N67 0727 | - | 6070 | 3N67 0792 | - | 5180 | 8N07 1855 | - |
| 2 " | 0.6250 | 1.2500 | 1.3125 | 8010 | 3N67 0735 | - | 8010 | 3N67 0800 | - | 6472 | 8N07 1863 | - |
| $21 / 4 "$ | 0.6250 | 1.2500 | 1.3125 | 8010 | 3N67 0743 | - | 8010 | 3N67 0818 | - | - | - | - |

## Low - Profile Precision Linear Ball Slides (Metric Size)

Non - Recirculating ball type low profile, Low friction and low maintenance. Recommended for light to moderate loads and high speed and acceleration application. A Special synthetic resin retainer is used to hold the balls and eliminate ball contact noise.
Extremely smooth and light movement without stick slips is obtained in a limited stroke length.


## Top View

## Underside View

IKD

| Mass <br> (Ref.) g | Nominal Dimensions (mm) |  |  |  | Mounting Dimensions of Table (mm) |  |  |  |  | Mounting Dimensions of Bed (mm) |  |  | Basic Dynamic Load Rating <br> C <br> N | Number | Price <br> B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W | H | L | Maximum <br> Stroke <br> Length | $L_{1}$ | M ${ }_{1}$ | Maximum Insertion Depth S1 | $\mathrm{h}_{1}$ | $t_{1}$ | w | $L_{2}$ | $M_{2}$ |  |  |  |
| $\begin{aligned} & 2.1 \\ & 2.8 \\ & 4.2 \\ & 5.6 \end{aligned}$ | 7 | 4 | $\begin{aligned} & 15 \\ & 20 \\ & 30 \\ & 40 \end{aligned}$ | $\begin{gathered} 9 \\ 9 \\ 18 \\ 23 \end{gathered}$ | $\begin{gathered} 5 \\ 10 \\ 20 \\ 30 \end{gathered}$ | M2 | 1 | 3.4 | 0.9 | 3.6 | $\begin{array}{r} 5 \\ 10 \\ 20 \\ 30 \end{array}$ | M2 | $\begin{array}{r} 93.3 \\ 134 \\ 170 \\ 203 \end{array}$ | $\begin{aligned} & \text { 2B55 } 0660 \text { * } \\ & \text { 2B57 } 0661 \\ & \text { 2B57 } 0662 \\ & \text { 2B57 } 0663 \text { * } \end{aligned}$ | $\qquad$ |
| $\begin{gathered} 6.2 \\ 8.8 \\ 11.3 \end{gathered}$ | 10 | 6 | $\begin{aligned} & 25 \\ & 35 \\ & 45 \end{aligned}$ | $\begin{aligned} & 15 \\ & 26 \\ & 38 \end{aligned}$ | $\begin{aligned} & 15 \\ & 25 \\ & 35 \end{aligned}$ | M2.6 | 1.5 | 5.8 | 1.1 | 6.2 | $\begin{aligned} & 15 \\ & 25 \\ & 35 \end{aligned}$ | M2.6 | $\begin{aligned} & 340 \\ & 398 \\ & 453 \end{aligned}$ | $\begin{aligned} & \text { 2B57 } 0664 \\ & \text { 2B57 } 0665 \\ & \text { 2B57 } 0666 \end{aligned}$ | - |
| $\begin{gathered} 11 \\ 14.7 \\ 18.4 \\ 22.1 \end{gathered}$ | 15 | 8 | $\begin{aligned} & 30 \\ & 40 \\ & 50 \\ & 60 \end{aligned}$ | $\begin{aligned} & 22 \\ & 24 \\ & 32 \\ & 40 \end{aligned}$ | $\begin{aligned} & 14 \\ & 24 \\ & 34 \\ & 40 \end{aligned}$ | M3 | 2.5 | 7 | 1.2 | 11.2 | $\begin{aligned} & 14 \\ & 24 \\ & 34 \\ & 40 \end{aligned}$ | M3 | $\begin{aligned} & 395 \\ & 550 \\ & 644 \\ & 732 \end{aligned}$ | $\begin{aligned} & \text { 2B57 } 0667 \\ & \text { 2B57 } 0668 \\ & \text { 2B57 } 0669 \\ & \text { 2B57 } 0670 \end{aligned}$ |  |
| $\begin{aligned} & 23.7 \\ & 35.7 \\ & 47.6 \\ & \hline \end{aligned}$ | 20 | 10 | $\begin{aligned} & 40 \\ & 60 \\ & 80 \\ & \hline \end{aligned}$ | $\begin{aligned} & 22 \\ & 34 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{aligned} & 24 \\ & 40 \\ & 50 \end{aligned}$ | M3 | 3.2 | 9 | 1.4 | 16 | $\begin{aligned} & 24 \\ & 40 \\ & 50 \\ & \hline \end{aligned}$ | M3 | $\begin{array}{r} 726 \\ 998 \\ 1180 \\ \hline \end{array}$ | $\begin{aligned} & \text { 2B57 } 0671 \\ & \text { 2B57 } 0672 \\ & \text { 2B57 } 0673 \end{aligned}$ | - |
| $\begin{aligned} & 37.6 \\ & 52.9 \end{aligned}$ | 25 | 10 | $\begin{aligned} & 50 \\ & 70 \end{aligned}$ | $\begin{aligned} & 26 \\ & 40 \end{aligned}$ | $\begin{aligned} & 34 \\ & 45 \end{aligned}$ | M3 | 3.5 | 9 | 1.6 | 20.5 | $\begin{aligned} & 34 \\ & 45 \end{aligned}$ | M3 | $\begin{gathered} 866 \\ 1120 \end{gathered}$ | $\begin{aligned} & \text { 2B57 } 0674 \\ & \text { 2B57 } 0675 \end{aligned}$ | - |

* 2B57 0660 to 2B57 0663 can not be mounted from inside of the table and bed.

