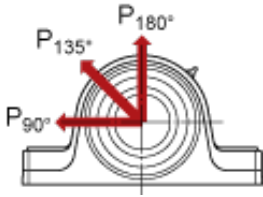




# BEARING-MALAYSIA SDN.BHD.



## SKF SYR 1 11/16-3 bearing units

Bearing No. SYR 1 11/16-3

SYR 1 11/16-3 Bearing 2D drawings and 3D CAD models

|                               |  |
|-------------------------------|--|
| Size                          | 42.862x68.659x58.738 mm                    |
| Bore Diameter                 | 42,862 mm                                  |
| Outer Diameter                | 68,659 mm                                  |
| Width                         | 58,738 mm                                  |
| $d_a$                         | 42.862 mm                                  |
| $d_2$                         | 68.659 mm                                  |
| A                             | 58.738 mm                                  |
| $A_1$                         | 77.788 mm                                  |
| B                             | 73.025 mm                                  |
| H - 109.538 mm                | Height base to center                      |
| $H_1$ - 53.975 mm             | Housing foot height                        |
| $H_2$ - 33.338 mm             | Housing length                             |
| L - 187.325 mm                | Distance between attachment bolts          |
| J - max. 152.4 mm             | Distance between attachment bolts          |
| J - min. 131.762 mm           | Centreline unit to side face of inner ring |
| s - 25.4 mm                   | Centreline of fixed" bearing"              |
| S - 0.794 mm                  | Basic dynamic load rating                  |
| C - 77 kN                     | Limiting speed                             |
| - 1600 r/min                  | Mass bearing unit                          |
| - 3.65 kg                     | Diameter                                   |
| Shaft diameter $d_a$          | 42.862 mm                                  |
| Collar outside diameter $d_2$ | 68.659 mm                                  |
| Housing foot width A          | 58.737 mm                                  |
| Housing width $A_1$           | 77.787 mm                                  |



## BEARING-MALAYSIA SDN.BHD.

|  |            |
|--|------------|
| Inner ring width B                           | 73.025 mm  |
| Overall housing height H                     | 109.537 mm |
| Height base to center $H_1$                  | 53.975 mm  |
| Housing foot height $H_2$                    | 33.337 mm  |
| Housing length L                             | 187.325 mm |
| Distance between attachment bolts J max.     | 152.4 mm   |
| Distance between attachment bolts J min.     | 131.762 mm |
| Centreline unit to side face of inner ring s | 25.4 mm    |
| Centreline of "fixed" bearing S              | 0.794 mm   |
| Basic dynamic load rating C                  | 77 kN      |
| Limiting speed                               | 1600 r/min |
| Mass bearing unit                            | 3.65 kg    |
| Attachment bolt diameter G                   | 12.7 mm    |