



# BEARING SUDAMERICANA, S.A.



## TIMKEN YCJ 40 SGT Flange Block Bearings

Bearing No. YCJ 40 SGT

YCJ 40 SGT Bearing 2D drawings and 3D CAD models

|                           |  |
|---------------------------|--|
| Category                  | Flange Block Bearings  |
| Inventory                 | 0.0  |
| Manufacturer Name         | TIMKEN   |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 1.904  |
| EAN                       | 0087796265905  |
| Product Group             | M06110   |
| Number of Mounting Holes  | 4  |
| Mounting Method           | Set Screw  |
| Housing Style             | 4 Bolt Square Flange Block   |
| Rolling Element           | Ball Bearing   |
| Housing Material          | Cast Iron  |
| Expansion / Non-expansion | Non-expansion  |
| Mounting Bolts            | 12 Millimeter  |
| Relubricatable            | Yes  |
| Insert Part Number        | GYE40KRRB  |
| Seals                     | Double Land Riding Rubber Contact  |
| Housing Configuration     | 1 Piece Solid  |
| Pilot Configuration       | No Pilot   |
| Inch - Metric             | Metric   |
| Long Description          | 4 Bolt Square Flange Block; 40MM Bore; 144MM Bolt Circle; 102MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; Double |



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|                                       |   |
|---------------------------------------|---|
|                                       | Land Riding Rubbe   |
| Other Features                        | Single Row   Normal Duty  <br>Wide Inner Race  <br>Corrosion Resistant  <br>Powder Coated Epoxy<br>Finish |
| Category                              | Flange Block  |
| UNSPSC                                | 31171501  |
| Harmonized Tariff Code                | 8483.20.40.40   |
| Noun                                  | Bearing   |
| Keyword String                        | Flanged   |
| Manufacturer URL                      | <a href="http://www.timken.com">http://www.timken.com</a>   |
| Manufacturer Item Number              | YCJ 40 SGT  |
| Weight / LBS                          | 5.277   |
| Nominal Bolt Circle<br>Diameter Round | 5.7 Inch   144 Millimeter   |
| Cartridge Pilot Depth                 | 0 Inch   0 Millimeter   |
| d                                     | 1.575 Inch   40 Millimeter  |
| Cartridge Pilot Diameter              | 0 Inch   0 Millimeter   |
| D                                     | 1.937 Inch   49.2 Millimeter  |
| Bolt Spacing                          | 4 Inch   102 Millimeter   |
| Shaft Size d                          | 1.575 in  |
| Dimension D                           | 3.874 in  |
| Dimension E                           | 2.142 in  |
| Inside Ring Outside<br>Diameter       | 2.058 in  |
| Series                                | Industrial  |
| Weight                                | 5.05 lb   |
| Seal Type                             | Shroud Seal   |
| Total Length L                        | 130.2 mm  |
| Housing Width A                       | 1.500 in  |
| Bolt Hole Size N                      | 12 mm   |
| Flange Thickness A1                   | 14.3 mm   |
| Center of Bearing from                | 24.2 mm   |



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|                                      |                                  |
|--------------------------------------|----------------------------------|
| Housing End A2                       |                                  |
| Inside Ring Width B                  | =Bearings1_Inside Ring Width= mm |
| Total Height                         | 130.2 mm                         |
| Bolt Size                            | M12                              |
| Center of Bearing from Bearing End S | 19 mm                            |
| Static Load Rating                   | 4460 lbf                         |
| Dynamic Load Rating                  | 8130 lbf                         |