



Bearing No. YAR 210-115-2RF/HV

|                                     |                    |
|-------------------------------------|--------------------|
| D                                   | 90 mm              |
| d                                   | 49.213 mm          |
| B                                   | 51.6 mm            |
| C                                   | 22 mm              |
| Size (mm)                           | 90x49.213x51.6     |
| Width (mm)                          | 51,6               |
| Mass bearing                        | 0.78 kg            |
| s <sub>1</sub>                      | 32.6 mm            |
| B <sub>4</sub>                      | 9 mm               |
| s <sub>1</sub>                      | 32.6 mm            |
| B <sub>4</sub>                      | 9 mm               |
| d <sub>1</sub>                      | 62.51 mm           |
| Bearing number                      | YAR 210-115-2RF/HV |
| Bore Diameter (mm)                  | 90                 |
| Outer Diameter (mm)                 | 49,213             |
| r <sub>1,2</sub> min.               | 1 mm               |
| Mass complete bearing               | 0.79 kg            |
| d <sub>1</sub> ?                    | 62.51 mm           |
| r <sub>1,2</sub> - min.             | 1 mm               |
| Basic dynamic load rating C         | 29.6 kN            |
| Limiting speed <sup>1)</sup>        | 2200 r/min         |
| Basic dynamic load rating - C       | 29.6 kN            |
| Thread grub screw G <sub>2</sub>    | 3/8-24 UNF         |
| Calculation factor f <sub>0</sub>   | 14                 |
| Fatigue load limit P <sub>u</sub>   | 0.98 kN            |
| Calculation factor - f <sub>0</sub> | 14                 |
| Fatigue load limit - P <sub>u</sub> | 0.98 kN            |
| Thread - G <sub>2</sub> - 3/8-24    | 3/824 UNF          |

|  |            |
|--|------------|
| UNF  |            |
| Hexagonal key size for grub screw N          | 4.763 mm   |
| Hexagonal key size for grub screw - H        | 4.762 mm   |
| Basic static load rating $C_0$               | 23.2 kN    |
| Limiting speed with shaft tolerance h6       | 2200 r/min |
| Basic static load rating - $C_0$             | 23.2 kN    |
| Recommended tightening torque for grub screw | 16.5 N·m   |