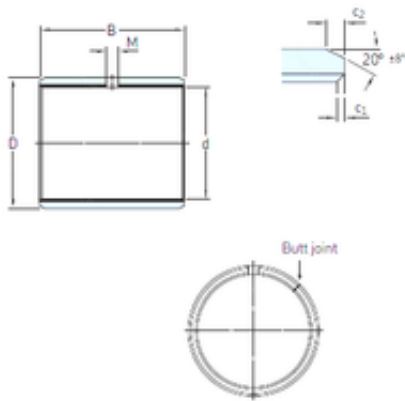




Bearing No. PCZ 2416 E

|                                     |                      |
|-------------------------------------|----------------------|
| D                                   | 42,069 mm            |
| d                                   | 38,1 mm              |
| B                                   | 25,4 mm              |
| M                                   | – mm                 |
| Weight                              | 0,048 Kg             |
| c1 min                              | 0,1 mm               |
| c2 min                              | 0,8 mm               |
| Size (mm)                           | 38.1x42.069x25.4     |
| Width (mm)                          | 25,4                 |
| Mass bushing                        | 0.048 kg             |
| ? ±8                                | 20 °                 |
| Bearing number                      | PCZ 2416 E           |
| c <sub>2</sub> max.                 | 1.6 mm               |
| c <sub>1</sub> min.                 | 0.1 mm               |
| c <sub>1</sub> max.                 | 0.7 mm               |
| c <sub>2</sub> min.                 | 0.8 mm               |
| Bore Diameter (mm)                  | 38,1                 |
| Outer Diameter (mm)                 | 42,069               |
| Housing bore range min.             | 42.057 mm            |
| Housing bore range max.             | 42.083 mm            |
| Shaft diameter range min.           | 38.029 mm            |
| Shaft diameter range max.           | 38.07 mm             |
| Basic dynamic load rating (C)       | 75 kN                |
| Specific dynamic load factor K      | 80 N/mm <sup>2</sup> |
| Permissible sliding velocity v min. | 0 m/s                |
| Permissible sliding                 | 2 m/s                |

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| velocity v max.                                     |                       |
| Coefficient of friction $\mu$ min.                  | 0.03                  |
| Coefficient of friction $\mu$ max.                  | 0.25                  |
| Specific static load factor $K_0$                   | 250 N/mm <sup>2</sup> |
| Basic dynamic load rating - radial direction C      | 75 kN                 |
| Basic static load rating - radial direction $C_0$   | 236 kN                |
| Factor depending on material and bearing type $K_M$ | 480                   |