



# Roller chain idler sprocket units

## KSR25-B0-08-10-19-08 (Series KSR..-B0)

sprocket made from steel or sintered iron

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

|     |                                                                              |
|-----|------------------------------------------------------------------------------|
| d   | 25 mm Tolerance: 0 / +0,018                                                  |
| Dk  | 82,5 mm                                                                      |
| B1  | 31 mm                                                                        |
| C   | 15 mm                                                                        |
| C1  | 7 mm                                                                         |
| C2  | 1,1 mm                                                                       |
| min |                                                                              |
| D   | 52 mm                                                                        |
| D0  | 77,1 mm                                                                      |
| d3  | 37,3 mm                                                                      |
| max |                                                                              |
| p   | 1/2 inch Pitch                                                               |
| W   | 3 mm                                                                         |
| z   | 19 Number of teeth                                                           |
| m   | 0,29 kg Mass                                                                 |
|     | For chains to DIN 8187                                                       |
|     | For chains to DIN 8188                                                       |
|     | Material: Sintered iron C 10                                                 |
|     | Hardness: HB 50 +/- 10                                                       |
|     | Composition of designation using example of roller chain idler sprocket unit |
|     | KSR15-B0-06-10-20-08                                                         |
|     | KSR Roller chain idler sprocket unit                                         |
|     | 15 Bearing bore diameter                                                     |
|     | B0 Radial insert ball bearing with eccentric locking collar,                 |
|     | Series RAE...-NPP                                                            |

06 Sprocket pitch in 1/16", code  
 10 Chain code (width index or relevant standard)  
 20 Number of teeth  
 08 Material code (sintered iron)

