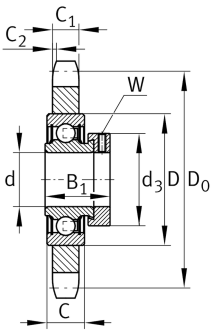
**KSR15-B0-10-10-14-08** [↗](#)

## Roller chain idler sprocket unit

Roller chain idler sprocket units KSR...B0,  
sprocket made from steel or sintered iron

## Technical information

**Main Dimensions & Performance Data**

|                |          |                                 |
|----------------|----------|---------------------------------|
| d              | 15 mm    | Bore diameter                   |
| d              | 0,018 mm | Upper tolerance                 |
| d              | 0 mm     | Lower tolerance                 |
| C <sub>1</sub> | 8,7 mm   | Thickness of sprocket           |
| D <sub>0</sub> | 71,3 mm  | Pitch circle diameter (gearing) |
| D <sub>k</sub> | 78 mm    | Tip diameter (gearing)          |
| ≈m             | 0,256 kg | Weight                          |

**Mounting dimensions**

|   |              |                    |
|---|--------------|--------------------|
| p | 15,875 mm    | Tooth set          |
| z | 14           | Number of teeth    |
|   | x            | ISO chain          |
|   | x            | ANSI chain         |
| W | M6 X 0,75 mm | Width accros flats |



### Dimensions

|                |         |   |
|----------------|---------|---|
| C <sub>2</sub> | 1,3 mm  | Chamfer width                             |
| D              | 40 mm   | Outside diameter                          |
| B <sub>1</sub> | 28,3 mm | Locking collar total width                |
| C              | 12 mm   | Width, outer ring                         |
| d <sub>3</sub> | 28,4 mm | Outside diameter locking collar/locknut   |
| d <sub>3</sub> | 28,4 mm | Outside diameter eccentric locking collar |
| W              | 3 mm    | Width of flats                            |
| B <sub>1</sub> | 28,3 mm | Locking collar width                      |