

## ★ STO8-TV

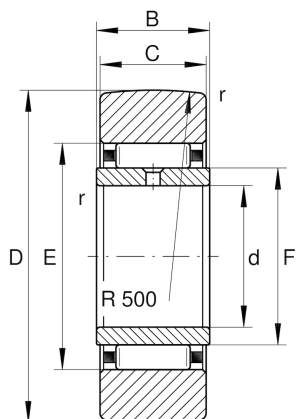
Yoke type track roller

Schaeffler ID:  
0002640910000

Yoke type track rollers STO, without axial guidance, outer ring without ribs

★ Preferred product

### Technical information



### Main Dimensions & Performance Data

|            |             |                                       |
|------------|-------------|---------------------------------------|
| d          | 8 mm        | Bore diameter                         |
| D          | 24 mm       | Outside diameter                      |
| C          | 9,8 mm      | Width, outer ring                     |
| $C_{r w}$  | 4.200 N     | Basic dynamic load rating, radial     |
| $C_{0r w}$ | 5.600 N     | Basic static load rating, radial      |
| $C_{ur w}$ | 800 N       | Fatigue load limit, radial            |
| $n_{DG}$   | 8.000 1/min | Speed on permanent grease lubrication |
|            | 27,24 g     | Weight                                |

### Dimensions

|           |        |                                      |
|-----------|--------|--------------------------------------|
| B         | 10 mm  | Width, inner ring                    |
| E         | 15 mm  | Raceway diameter outer ring          |
| $r_{min}$ | 0,3 mm | Minimum chamfer dimension            |
| F         | 12 mm  | Raceway diameter inner ring          |
| R         | 500 mm | Radius of outer ring outside profile |