

## ★ SL014928

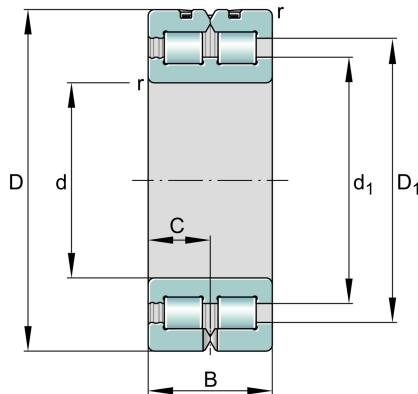
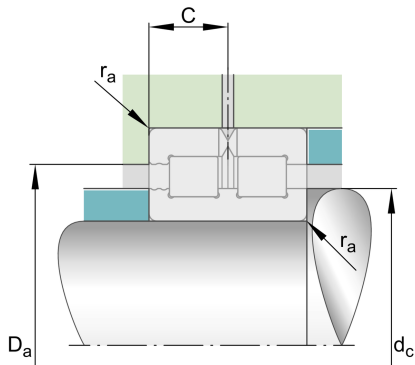
### Cylindrical roller bearing

Schaeffler ID:  
0001216730000

★ Preferred product

Cylindrical roller bearings SL0149, locating bearing, double row, full complement cylindrical roller set, dimension series 49

## Technical information



### Main Dimensions & Performance Data

d	140 mm	Bore diameter
D	190 mm	Outside diameter
B	50 mm	Width
$C_r$	270.000 N	Basic dynamic load rating, radial
$C_{0r}$	550.000 N	Basic static load rating, radial
$C_{ur}$	67.000 N	Fatigue load limit, radial
$n_G$	1.950 1/min	Limiting speed
$n_{gr}$	1.370 1/min	Reference speed
	4,057 kg	Weight

### Dimensions

$r_{min}$	1,5 mm	Minimum chamfer dimension
$d_1$	159 mm	Maximum rib diameter inner ring
$D_{1min}$	170,5 mm	Minimum rib diameter outer ring
$d_{cmin}$	159 mm	Minimum shaft shoulder
C	25 mm	Distance to lubrication hole

### Mounting dimensions

$r_{amax}$	1,5 mm	Maximum recess radius
$d_{amin}$	159 mm	Minimum diameter shaft shoulder
$D_{amax}$	170,5 mm	Maximum diameter of housing shoulder

### Temperature range

	NNC4928V	Bearing designation DIN5412
$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.