



★ LR5307-2Z-TVH-XL

Track roller

Schaeffler ID:
0838755570000

Track roller LR..-IS1-2Z-TVH-XL, two-row,
no plastic tyre

★ Preferred product

X-life

Technical information

Main Dimensions & Performance Data

D	90 mm	Outside diameter
d	35 mm	Bore diameter
C	34,9 mm	Height
$C_{r w}$	45.500 N	Basic dynamic load rating, radial
$C_{0r w}$	37.000 N	Basic static load rating, radial
$C_{ur w}$	1.870 N	Fatigue load limit, radial
n_{DG}	4.100 1/min	Speed on permanent grease lubrication
$F_{r per}$	27.000 N	Permissible dynamic load outer ring, radial
	0,97 kg	Weight

Dimensions

d_2	49,6 mm	Diameter of thrust washer
r_{min}	1,5 mm	Minimum chamfer dimension
R	500 mm	Radius of outer ring outside profile