



Yoke type track rollers PWTR50-2RS-XL (Series PWTR..-2RS)

full complement cylindrical roller set, with axial guidance, lip seals on both sides

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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	50 mm	
D	90 mm	
B	32 mm	
C	30 mm	
d ₂	59,8 mm	
r _{1 min}	0,6 mm	
r _{min}	1,1 mm	
m	950 g	Mass
C _{r w}	46000 N	Effective dynamic load rating as track roller (radial)
C _{0r w}	66000 N	Effective static load rating as track roller (radial)

$F_{r\ per}$	42000 N	Permissible dynamic radial load
$F_{0r\ per}$	66000 N	Permissible static radial load
$C_{ur\ w}$	8500 N	Fatigue limit load
$n_{D\ G}$	1100 1/min	Speed (with continuous operation and grease lubrication)

