

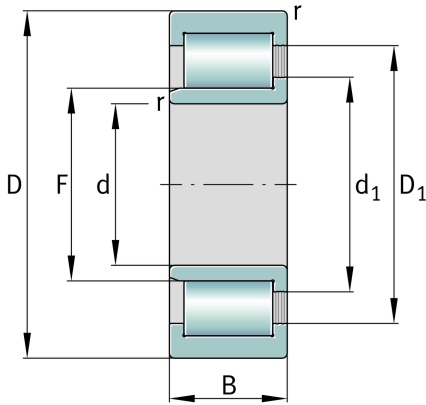
SL192320-TB-XL-BR

Cylindrical roller bearing

Schaeffler Kimliği:
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Cylindrical roller bearing SL1923, full compl, roller set self-retaining, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type SL19

Teknik bilgiler



Dimensions

D_1	172,8 mm	Shoulder diameter outer ring
$D_{a \max}$	172,5 mm	Maximum diameter of housing shoulder
d_1	132,7 mm	Shoulder diameter inner ring
$d_{a \min}$	119 mm	Minimum diameter shaft shoulder
$d_{c \min}$	132,5 mm	Minimum shaft shoulder
F	119,3 mm	Raceway diameter inner ring
$r_{a \max}$	3 mm	Maximum fillet radius
r_{\min}	3 mm	Minimum chamfer dimension
s	4 mm	Axial displacement
	12,766 kg	Ağırlık

Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	215 mm	Outside diameter
B	73 mm	Width
C_r	790.000 N	Basic dynamic load rating, radial
C_{0r}	850.000 N	Basic static load rating, radial
C_{ur}	150.000 N	Fatigue load limit, radial
n_G	2.420 1/min	Limiting speed
n_{gr}	1.490 1/min	Reference speed

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.