L 183448/410

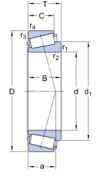
Tapered roller bearings, single row

Bearing data Tolerances, Normal and CL7C, CLN, Normal and CL, deviating width Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

Technical specification

Dimension series

L183400



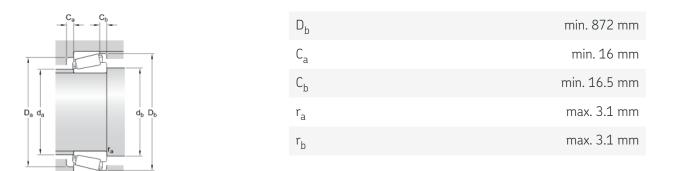
DIMENSIONS

d	760 mm
D	889 mm
Т	88.9 mm
d ₁	≈ 823.5 mm
В	88.9 mm
С	72 mm
r _{1,2}	min. 3.3 mm
r _{3,4}	min. 3.3 mm
a	123 mm

ABUTMENT DIMENSIONS

d _a	max. 785 mm
d _b	min. 777 mm
D _a	min. 854 mm
D _a	max. 872 mm





CALCULATION DATA

Basic dynamic load rating	С	1992 kN
Basic static load rating	C ₀	5850 kN
Fatigue load limit	P _u	380 kN
Reference speed		360 r/min
Limiting speed		500 r/min
Calculation factor	е	0.3
Calculation factor	Y	2
Calculation factor	Y ₀	1.1

MASS

Mass bearing		94 kg
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More information

Product details	Product details	Engineering i	nforn Eanlajonneering ir	formatidan	Tools
Designs and variants Bearing data Loads Tempera ture limits Permissi ble speed Design c onsiderati ons Bearing designati ons Designati on system	Designs and variants Bearing data Loads Tempera ture limits Permissi ble speed Design c onsiderati ons Bearing designati ons Designati on system	Principles of rolling bearing selection General bearing k nowledge Bearing selection process Bearing failure and how to prevent it	Principles of rolling bearing selection General bearing k nowledge Bearing selection process Bearing failure and how to prevent it	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele ct for SKF greases Heater Selection Tool Oil Injection Method Program skf.com/ mount	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele ct for SKF greases Heater Selection Tool Oil Injection Method Program skf.com/ mount



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