



SL04170-PP Bearing 2D drawings and 3D CAD models

INA SL04170-PP cylindrical roller bearings

Bearing No. SL04170-PP

Size	170x230x80 mm
Bore Diameter	170 mm
Outer Diameter	230 mm
Width	80 mm
d	170 mm
D	230 mm
B	80 mm
	30 ° / Chamfer angle
C	79 mm
C ₁	71,2 mm / Tolerance: +0,2
C _{a1} - 65 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	65 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C _{a2} - 61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D ₁	226 mm / Tolerance: +0,2
d ₁	193,9 mm
d ₂	206 mm
d ₃	250 mm / Outside diameter of snap ring WRE
m	5,2 mm
r _{min}	0,6 mm
t	1,8 mm
X	64 mm / Distance between rolling elements
m	9,3 kg / Weight



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C_r	490000 N / Dynamic load rating (radial)
C_{0r}	1030000 N / Static load rating (radial)
C_{ur}	127000 N
$n_{G\text{ Fett}}$	650 1/min / Limiting speed for grease lubrication
	WRE230 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	11.137
EAN	4054365971563
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Double Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	Yes
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Long Description	170MM Bore; Straight Bore



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	Profile; 230MM Outside Diameter; 80MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	SL04170PP
Weight / LBS	24.552
Bore	6.693 Inch 170 Millimeter
Width	3.15 Inch 80 Millimeter
Outside Diameter	9.055 Inch 230 Millimeter