

# INA SL14 940 cylindrical roller bearings

INA SL14 940 cylindrical roller bearings Deal is 45 Outer Diameter (mm) your source for OEM 75 Bore Diameter (mm) and accessories. We sell Genuine 75x45x16 Size (mm) at discount prices.

Size (mm)	75x45x16
Bore Diameter (mm)	75
Outer Diameter (mm)	45
Width (mm)	16
d	45 mm
D	75 mm
B	16 mm
d1	54.2 mm
d2	54.2 mm
D1	65.8 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	16.1 mm
da – min.	49.6 mm
db – min.	49.6 mm
Da – max.	70.4 mm
Db – max.	73 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	56.2 mm
Basic dynamic load rating – C	28.6 kN

Basic static load rating – C0	22.4 kN
Fatigue load limit – Pu	0.95 kN
Limiting speed for grease lubrication	19000 r/min
Limiting speed for oil lubrication	30000 mm/min
Ball – Dw	9.525 mm
Ball – z	17
Gref	3.3 cm <sup>3</sup>
Calculation factor – f0	15.1
Preload class A – GA	110 N
Preload class B – GB	220 N
Preload class C – GC	440 N
Preload class D – GD	880 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1
Preload class A	56 N/micron
Preload class B	76 N/micron
Preload class C	107 N/micron
Preload class D	155 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.232
EAN	7316570892604
Product Group	B04270

Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row   Angular Contact   High Capacity Basic Design
Long Description	45MM Bore; 75MM Outside Diameter; 16MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Width	0.63 Inch   16 Millimeter
Bore	1.772 Inch   45 Millimeter
Outside Diameter	2.953 Inch   75 Millimeter
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	49.6 mm

db min.	49.6 mm
Da max.	70.4 mm
Db max.	73 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	28.6 kN
Basic static load rating C0	22.4 kN
Fatigue load limit Pu	0.95 kN
Attainable speed for grease lubrication	19000 r/min
Attainable speed for oil-air lubrication	30000 r/min
Ball diameter Dw	9.525 mm
Number of balls z	17
Reference grease quantity Gref	3.3 cm <sup>3</sup>
Preload class A GA	110 N
Static axial stiffness, preload class A	56 N/μm
Preload class B GB	220 N
Static axial stiffness, preload class B	76 N/μm
Preload class C GC	440 N
Static axial stiffness, preload class C	107 N/μm
Preload class D GD	880 N
Static axial stiffness, preload class D	155 N/μm
Calculation factor f	1.09
Calculation factor f1	1
Calculation factor f2A	1

Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1
Calculation factor f $\theta$	15.1
Mass bearing	0.23 kg