INA SL06 036 E cylindrical roller bearings

The online INA SL06 036 E cylindrical roller bearings parts store gives you immediate access 90 Outer Diameter (mm) to a 140x90x24 Size (mm) selection of more than 1.4 million new, used, remanufactured.

Size (mm)	140x90x24
Bore Diameter (mm)	140
Outer Diameter (mm)	90
Width (mm)	24
d	90 mm
D	140 mm
B	24 mm
d1	105.4 mm
d2	105.4 mm
D2	128.25 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1 mm
a	27.5 mm
da – min.	97 mm
da – max.	104.8 mm
db – min.	97 mm
db – max.	104.8 mm
Da – max.	133 mm
Db – max.	136 mm
ra – max.	1.5 mm
rb – max.	1 mm

Basic dynamic load rating – C	79.3 kN
Basic static load rating – C0	76.5 kN
Fatigue load limit – Pu	3 kN
Limiting speed for grease lubrication	11000 r/min
Ball – Dw	15.875 mm
Ball – z	20
Calculation factor – f0	15.6
Preload class A – GA	300 N
Preload class B – GB	600 N
Preload class C – GC	1200 N
Preload class D – GD	2400 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	1.02
Preload class A	114 N/micron
Preload class B	156 N/micron
Preload class C	220 N/micron
Preload class D	319 N/micron
r1,2 min.	1.5 mm
r3,4 min.	1 mm
da min.	97 mm
da max.	104.8 mm
db min.	97 mm
db max.	104.8 mm
Da max.	133 mm
Db max.	136 mm

ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	79.3 kN
Basic static load rating C0	76.5 kN
Fatigue load limit Pu	3 kN
Attainable speed for grease lubrication	11000 r/min
Ball diameter Dw	15.875 mm
Number of balls z	20
Preload class A GA	300 N
Static axial stiffness, preload class A	114 N/µm
Preload class B GB	600 N
Static axial stiffness, preload class B	156 N/µm
Preload class C GC	1200 N
Static axial stiffness, preload class C	220 N/µm
Preload class D GD	2400 N
Static axial stiffness, preload class D	319 N/µm
Calculation factor f	1.14
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	1.02
Calculation factor f0	15.6
Mass bearing	1.02 kg