INA 89418-M thrust roller bearings

What is INA 89418-M thrust roller bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for 95x60x18 Size (mm) an instant.

Size (mm)	95x60x18
Bore Diameter (mm)	95
Outer Diameter (mm)	60
Width (mm)	18
d	60 mm
D	95 mm
B	18 mm
d1	73.18 mm
d2	71.65 mm
D2	84.39 mm
b	2.2 mm
C1	9 mm
C2	4.3 mm
C3	2.8 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	19.5 mm
da – min.	66 mm
db – min.	66 mm
Da – max.	89 mm
Db – max.	91.8 mm
ra – max.	1 mm

rb – max.	0.6 mm
dn	74.2 mm
Basic dynamic load rating – C	14.6 kN
Basic static load rating – C0	12 kN
Fatigue load limit – Pu	0.51 kN
Limiting speed for grease lubrication	19000 r/min
Limiting speed for oil lubrication	30000 mm/min
Ball – Dw	6.747 mm
Ball – z	28
Gref	5.03 cm3
Calculation factor – f0	9.7
Preload class A – GA	48 N
Preload class B – GB	96 N
Preload class C – GC	290 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	41 N/micron
Preload class B	54 N/micron
Preload class C	86 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	66 mm
db min.	66 mm
Da max.	89 mm
Db max.	91.8 mm
ra max.	1 mm

rb max.	0.6 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C0	20 kN
Fatigue load limit Pu	0.51 kN
Attainable speed for grease lubrication	19000 r/min
Attainable speed for oil-air lubrication	30000 r/min
Ball diameter Dw	6.747 mm
Number of balls z	28
Reference grease quantity Gref	5.03 cm^3
Preload class A GA	48 N
Static axial stiffness, preload class A	41 N/µm
Preload class B GB	96 N
Static axial stiffness, preload class B	54 N/µm
Preload class C GC	290 N
Static axial stiffness, preload class C	86 N/µm
Calculation factor f	1.06
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor fHC	1
Calculation factor f0	9.7
Mass bearing	0.45 kg