SKF NU 2888 ECMA thrust ball bearings

SKF NU 2888 ECMA thrust ball bearings Warehouse offers car parts and car accessories. We sell discount online as 90x55x18 Size (mm) well as cheap machinery parts.

Size (mm)	90x55x18
Bore Diameter (mm)	90
Outer Diameter (mm)	55
Width (mm)	18
d	55 mm
D	90 mm
B	18 mm
d1	65.8 mm
d2	65.8 mm
D1	79.2 mm
b	2.4 mm
C1	9 mm
C2	4.3 mm
C3	3.8 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	26 mm
da – min.	61 mm
db – min.	61 mm
Da – max.	84 mm
Db – max.	86.8 mm
ra – max.	1 mm

rb – max.	0.6 mm
dn	68.1 mm
Basic dynamic load rating – C	37.1 kN
Basic static load rating – C0	31 kN
Fatigue load limit – Pu	1.3 kN
Limiting speed for grease lubrication	14000 r/min
Limiting speed for oil lubrication	22000 mm/min
Ball – Dw	11.112 mm
Ball – z	18
Gref	5.1 cm3
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	230 N
Preload class B – GB	460 N
Preload class C – GC	920 N
Preload class D – GD	1840 N
Calculation factor – f	1.1
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.08
Calculation factor – fHC	1
Preload class A	159 N/micron
Preload class B	207 N/micron
Preload class C	275 N/micron

Preload class D	372 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	61 mm
db min.	61 mm
Da max.	84 mm
Db max.	86.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	37.1 kN
Basic static load rating C0	31 kN
Fatigue load limit Pu	1.32 kN
Attainable speed for grease lubrication	14000 r/min
Attainable speed for oil-air lubrication	22000 r/min
Ball diameter Dw	11.112 mm
Number of balls z	18
Reference grease quantity Gref	5.1 cm^3
Preload class A GA	230 N
Static axial stiffness, preload class A	159 N/µm
Preload class B GB	460 N
Static axial stiffness, preload class B	207 N/µm
Preload class C GC	920 N
Static axial stiffness, preload class C	275 N/µm
Preload class D GD	1840 N
Static axial stiffness, preload class D	372 N/µm
Calculation factor f	1.1
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02

Calculation factor f2C	1.05
Calculation factor f2D	1.08
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.38 kg