PFI PHU3080 angular contact ball bearings

What are the types of PFI PHU3080 angular contact ball bearings 62x40x12 Size (mm) ? 62 Bore Diameter (mm) Manufacturing Service . 40 Outer Diameter (mm) Get Your Free, Instant price, design review.

Size (mm)	62x40x12
Bore Diameter (mm)	62
Outer Diameter (mm)	40
Width (mm)	12
d	40 mm
D	62 mm
B	12 mm
d1	48.46 mm
d2	47.6 mm
D2	55.64 mm
b	2 mm
C1	5.9 mm
C2	2.8 mm
C3	1.7 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	20.2 mm
da – min.	43.2 mm
db – min.	43.2 mm
Da – max.	58.8 mm
Db – max.	60 mm

ra – max.	0.6 mm
rb – max.	0.3 mm
dn	49.1 mm
Basic dynamic load rating – C	5.1 kN
Basic static load rating – C0	4 kN
Fatigue load limit – Pu	0.166 kN
Limiting speed for grease lubrication	32000 r/min
Limiting speed for oil lubrication	50000 mm/min
Ball – Dw	3.969 mm
Ball – z	28
Gref	1.38 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	31 N
Preload class B – GB	62 N
Preload class C – GC	185 N
Calculation factor – f	1.06
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.08
Calculation factor – fHC	1.01
Preload class A	73 N/micron
Preload class B	92 N/micron
Preload class C	138 N/micron
r1,2 min.	0.6 mm

r3,4 min.	0.3 mm
da min.	43.2 mm
db min.	43.2 mm
Da max.	58.8 mm
Db max.	60 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	6.76 kN
Basic static load rating C0	6.4 kN
Fatigue load limit Pu	0.166 kN
Attainable speed for grease lubrication	32000 r/min
Attainable speed for oil-air lubrication	50000 r/min
Ball diameter Dw	3.969 mm
Number of balls z	28
Reference grease quantity Gref	1.38 cm^3
Preload class A GA	31 N
Static axial stiffness, preload class A	73 N/µm
Preload class B GB	62 N
Static axial stiffness, preload class B	92 N/µm
Preload class C GC	185 N
Static axial stiffness, preload class C	138 N/µm
Calculation factor f	1.06
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.08
Calculation factor fHC	1.01
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	0.11 kg