

AST FR2 deep groove ball bearings

Browse AST FR2 deep groove ball bearings Categories in the Manufacturers Online 70 mm d Free. including 20 mm B .

d	70 mm
D	110 mm
B	20 mm
d1	82.3 mm
d2	82.3 mm
D2	100.64 mm
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
a	31.1 mm
da min.	76 mm
da max.	81.7 mm
db min.	76 mm
db max.	81.7 mm
Da max.	104 mm
Db max.	106 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	48.8 kN
Basic static load rating C0	44 kN
Fatigue load limit Pu	1.86 kN
Attainable speed for grease lubrication	11000 r/min
Ball diameter Dw	12.7 mm
Number of balls z	19

Preload class A GA	300 N
Static axial stiffness, preload class A	191 N/ μm
Preload class B GB	600 N
Static axial stiffness, preload class B	249 N/ μm
Preload class C GC	1200 N
Static axial stiffness, preload class C	330 N/ μm
Preload class D GD	2400 N
Static axial stiffness, preload class D	447 N/ μm
Calculation factor f	1.12
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 (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Mass bearing	0.61 kg