

# ILJIN IJ123054 angular contact ball bearings

The online 12 mm B ILJIN IJ123054 angular contact ball bearings parts store gives you immediate access to a selection of more than 1.4 40 mm d million new, used, remanufactured. 62 mm D

d	40 mm
D	62 mm
B	12 mm
d1	47.1 mm
d2	47.1 mm
D1	54.9 mm
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
a	12.9 mm
da min.	43.2 mm
db min.	43.2 mm
Da max.	58.8 mm
Db max.	60.6 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	12.4 kN
Basic static load rating C0	8.5 kN
Fatigue load limit Pu	0.36 kN
Attainable speed for grease lubrication	20000 r/min
Ball diameter Dw	6.35 mm
Number of balls z	21

Reference grease quantity $G_{ref}$	1.44 cm <sup>3</sup>
Preload class A $G_A$	45 N
Static axial stiffness, preload class A	36 N/ $\mu$ m
Preload class B $G_B$	90 N
Static axial stiffness, preload class B	48 N/ $\mu$ m
Preload class C $G_C$	180 N
Static axial stiffness, preload class C	66 N/ $\mu$ m
Preload class D $G_D$	360 N
Static axial stiffness, preload class D	93 N/ $\mu$ m
Calculation factor $f$	1.09
Calculation factor $f_1$	1
Calculation factor $f_{2A}$	1
Calculation factor $f_{2B}$	1.04
Calculation factor $f_{2C}$	1.09
Calculation factor $f_{2D}$	1.15
Calculation factor $f_{HC}$	1
Calculation factor $f_0$	10.4
Mass bearing	0.11 kg