

# IKO GE 17ES-2RS plain bearings

Offer High Quality Brand 33 mm B IKO GE 17ES-2RS plain bearings .Contact Us Online to Get 130 mm d Best Quote.

d	130 mm
D	200 mm
B	33 mm
d1	151.6 mm
d2	151.6 mm
D1	178.4 mm
b	3.1 mm
C1	17.9 mm
C2	6.6 mm
C3	5.6 mm
r1,2 min.	2 mm
r3,4 min.	1 mm
a	55.2 mm
da min.	139 mm
db min.	139 mm
Da max.	191 mm
Db max.	195 mm
ra max.	2 mm
rb max.	1 mm
dn	156.4 mm
Basic dynamic load rating C	140 kN
Basic static load rating C0	150 kN
Fatigue load limit Pu	4.9 kN

Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	12000 r/min
Ball diameter $D_w$	22.225 mm
Number of balls $z$	21
Reference grease quantity $G_{ref}$	42 cm <sup>3</sup>
Preload class A $G_A$	900 N
Static axial stiffness, preload class A	392 N/ $\mu$ m
Preload class B $G_B$	1800 N
Static axial stiffness, preload class B	511 N/ $\mu$ m
Preload class C $G_C$	3600 N
Static axial stiffness, preload class C	677 N/ $\mu$ m
Preload class D $G_D$	7200 N
Static axial stiffness, preload class D	917 N/ $\mu$ m
Calculation factor $f$	1.15
Calculation factor $f_1$	0.99
Calculation factor $f_{2A}$	1
Calculation factor $f_{2B}$	1.02
Calculation factor $f_{2C}$	1.05
Calculation factor $f_{2D}$	1.08
Calculation factor $f_{HC}$	1.02
Calculation factor $e$	0.68
Calculation factor (single, tandem) $Y_2$	0.87
Calculation factor (single, tandem) $Y_0$	0.38
Calculation factor (single, tandem) $X_2$	0.41
Calculation factor (back-to-back, face-to-face) $Y_1$	0.92
Calculation factor (back-to-back, face-to-face) $Y_2$	1.41
Calculation factor (back-to-back, face-to-face) $Y_0$	0.76

Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	2.67 kg