

# ISB TSM 8 C plain bearings

are 13 mm B a few brands you will find in our inventory. Find ISB TSM 8 C plain bearings to see what's in 65 mm d stock!

d	65 mm
D	90 mm
B	13 mm
d1	72.75 mm
d2	70.7 mm
D1	82.32 mm
b	2.2 mm
C1	6.5 mm
C2	2.5 mm
C3	2 mm
r1,2 min.	1 mm
r3,4 min.	0.3 mm
a	17.5 mm
da min.	69.6 mm
db min.	67 mm
Da max.	85.4 mm
Db max.	88 mm
ra max.	1 mm
rb max.	0.3 mm
dn	74.5 mm
Basic dynamic load rating C	16.5 kN
Basic static load rating C0	12.5 kN
Fatigue load limit Pu	0.53 kN
Attainable speed for grease lubrication	24000 r/min

Attainable speed for oil-air lubrication	38000 r/min
Ball diameter $D_w$	7.938 mm
Number of balls $z$	24
Reference grease quantity $G_{ref}$	2.6 cm <sup>3</sup>
Preload class A $G_A$	89 N
Static axial stiffness, preload class A	53 N/ $\mu$ m
Preload class B $G_B$	266 N
Static axial stiffness, preload class B	84 N/ $\mu$ m
Preload class C $G_C$	532 N
Static axial stiffness, preload class C	116 N/ $\mu$ m
Calculation factor $f$	1.19
Calculation factor $f_1$	1
Calculation factor $f_{2A}$	1
Calculation factor $f_{2B}$	1.05
Calculation factor $f_{2C}$	1.09
Calculation factor $f_{HC}$	1.01
Calculation factor $f_0$	8.5
Mass bearing	0.17 kg