

# Toyana TUP2 85.60 plain bearings

Toyana TUP2 85.60 plain bearings Product Brochures , Manufacturing 100 mm d Service . Get Your Free.

d	100 mm
D	150 mm
B	24 mm
d1	117.38 mm
d2	114.2 mm
D1	132.61 mm
r1,2 min.	1.5 mm
r3,4 min.	1 mm
a	28.9 mm
da min.	107 mm
db min.	107 mm
Da max.	143 mm
Db max.	144.4 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	44.9 kN
Basic static load rating C0	40 kN
Fatigue load limit Pu	1.5 kN
Attainable speed for grease lubrication	14500 r/min
Ball diameter Dw	12.7 mm
Number of balls z	27
Reference grease quantity Gref	17 cm <sup>3</sup>
Preload class A GA	240 N

Static axial stiffness, preload class A	97 N/ $\mu\text{m}$
Preload class B GB	720 N
Static axial stiffness, preload class B	154 N/ $\mu\text{m}$
Preload class C GC	1440 N
Static axial stiffness, preload class C	212 N/ $\mu\text{m}$
Calculation factor f	1.12
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.05
Calculation factor fHC	1.01
Calculation factor f0	9.5
Mass bearing	1.12 kg