

Toyana TUF1 18.170 plain bearings

Welcome to the Toyana TUF1 18.170 plain bearings online 1420x900x515 Size (mm) seller. 900 Outer Diameter (mm)

Size (mm)	1420x900x515
Bore Diameter (mm)	1420
Outer Diameter (mm)	900
Width (mm)	515
d	900 mm
D	1420 mm
B	515 mm
d2	1043 mm
D1	1235 mm
b	22.3 mm
K	12 mm
r1,2 – min.	12 mm
da – min.	948 mm
Da – max.	1372 mm
ra – max.	10 mm
Basic dynamic load rating – C	25310 kN
Basic static load rating – C0	49000 kN
Fatigue load limit – Pu	2750 kN
Reference speed	120 r/min
Limiting speed	180 r/min
Calculation factor – e	0.35
Calculation factor – Y1	1.9
Calculation factor – Y2	2.9

Calculation factor – Y ₀	1.8
d ₂ ≈	1043 mm
D ₁ ≈	1235 mm
r _{1,2} min.	12 mm
d _a min.	948 mm
D _a max.	1372 mm
r _a max.	10 mm
Basic dynamic load rating C	25310 kN
Basic static load rating C ₀	49000 kN
Fatigue load limit P _u	2700 kN
Calculation factor e	0.35
Calculation factor Y ₁	1.9
Calculation factor Y ₂	2.9
Calculation factor Y ₀	1.8
Mass bearing	3350 kg