

# Timken 99537/99101D+X2S-99537 tapered roller bearings

Question Timken 99537/99101D+X2S-99537 tapered roller bearings ? Find what you need faster by entering your 125x90x18 Size (mm) information .

Size (mm)	125x90x18
Bore Diameter (mm)	125
Outer Diameter (mm)	90
Width (mm)	18
d	90 mm
D	125 mm
B	18 mm
d1	101.3 mm
D2	118.08 mm
r1,2 – min.	1.1 mm
Da – max.	mm
ra – max.	1 mm
Basic dynamic load rating – C	28.1 kN
Basic static load rating – C0	31.5 kN
Fatigue load limit – Pu	1.3 kN
Limiting speed	3000 r/min
Calculation factor – kr	0.025
d1 ≈	101.3 mm
D2 ≈	118.08 mm
r1,2 min.	1.1 mm
Da max.	0 mm
ra max.	1 mm

Basic dynamic load rating C	28.1 kN
Basic static load rating C <sub>0</sub>	31.5 kN
Fatigue load limit P <sub>u</sub>	1.29 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	16.5