

# Timken 540/533D tapered roller bearings

Timken 540/533D tapered roller bearings Industries and Applications ? 120 Outer Diameter (mm) We sell discount online 25 Bore Diameter (mm) as well 25x120x52 Size (mm) as cheap machinery parts.

Size (mm)	25x120x52
Bore Diameter (mm)	25
Outer Diameter (mm)	120
Width (mm)	52
d	25 mm
H	120 mm
A	52 mm
A1	50.26 mm
A2	32 mm
A3	15 mm
d1	34 mm
D1	88 mm
D2	80 mm
D3	36 mm
Basic dynamic load rating – C	22.4 kN
Basic static load rating – C0	52 kN
Fatigue load limit – Pu	1.9 kN
Limiting speed, Preload class A	7200 r/min
Limiting speed for oil lubrication	3600 mm/min
Preload class A	1580 N
Preload class B	3160 N

Frictional moment, Preload class A	0.069 N·m
Frictional moment, Preload class B	0.12 N·m
Static Axial rigidity, Preload class A	725 N/micron
Static Axial rigidity, Preload class B	925 N/micron
Basic dynamic load rating C	22.4 kN
Basic static load rating C0	52 kN
Fatigue load limit Pu	1.93 kN
Attainable speed for preload class A	7200 r/min
Attainable speed for preload class B	3600 r/min
Frictional moment for preload class A	0.069 N·m
Frictional moment for preload class B	0.12 N·m
Static axial stiffnes for preload class A	725 N/μm
Static axial stiffnes for preload class B	925 N/μm
Mass cartridge unit	2.3 kg
Through hole diameter for attachment bolts N	9.2 mm
Pitch diameter of attachment bolt holes J	102 mm
Cartridge half diameter without flange J1	44 mm