

**02878/02820 KOYO Basic  
dynamic load rating (C) 55 kN  
34.925×73.025×22.225mm  
Tapered roller bearings**

Bearing number	02878/02820
Size (mm)	34.925×73.025×22.225
Brand	KOYO
Bore Diameter (mm)	34.925
Outer Diameter (mm)	73.025
Width (mm)	22.225
d	34.925 mm
D	73.025 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
a	18.4 mm
r min.	0.8 mm
r1 min.	3.2 mm
r2 min.	3.2 mm
da min.	42.5 mm
Da	62 mm
db min	42 mm
db	42 mm
ra max.	0.8 mm
rb max.	3.2 mm
da	42.5 mm

Db	68 mm
Weight	0.423 Kg
Basic dynamic load rating (C)	55 kN
Basic static load rating (C0)	65.7 kN
(Grease) Lubrication Speed	5500 r/min
(Oil) Lubrication Speed	7400 r/min
Calculation factor (e)	0.45
Calculation factor (Y0)	0.73