

13889/13830

KOYO

38.1×63.5×12.7mm Basic static load rating (C0) 33.1 kN

Tapered roller bearings

Bearing number	13889/13830
Size (mm)	38.1×63.5×12.7
Brand	KOYO
Bore Diameter (mm)	38.1
Outer Diameter (mm)	63.5
Width (mm)	12.7
d	38.1 mm
D	63.5 mm
T	12.7 mm
B	11.908 mm
C	9.525 mm
a	11.9 mm
r min.	1.6 mm
r2 min.	0.8 mm
da min.	45 mm
Da	59 mm
db min	42.5 mm
ra max.	1.6 mm
rb max.	0.8 mm
Db	60 mm
Weight	0.149 Kg
Basic dynamic load rating (C)	25.5 kN

Basic static load rating (C ₀)	33.1 kN
(Grease) Lubrication Speed	5800 r/min
(Oil) Lubrication Speed	7700 r/min
Calculation factor (e)	0.35
Calculation factor (Y ₀)	0.95