

# KOYO DC4856AVW cylindrical roller bearings

We Provide Extensive KOYO DC4856AVW cylindrical roller bearings 44x35x5 Size (mm) Selection And Competitive Wholesale Pricing. 35 Outer Diameter (mm)

Size (mm)	44x35x5
Bore Diameter (mm)	44
Outer Diameter (mm)	35
Width (mm)	5
d	35 mm
D	44 mm
B	5 mm
d1	38 mm
D2	42.2 mm
r1,2 – min.	0.3 mm
da – min.	37 mm
Da – max.	42.5 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	1.1 kN
Basic static load rating – C0	0.915 kN
Fatigue load limit – Pu	0.039 kN
Reference speed	30000 r/min
Limiting speed	19000 r/min
Calculation factor – kr	0.015
Calculation factor – f0	8.9
d1 ≈	38 mm
D2 ≈	42.2 mm

r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	37 mm
D <sub>a</sub> max.	42.5 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	1.06 kN
Basic static load rating C <sub>0</sub>	0.915 kN
Fatigue load limit P <sub>u</sub>	0.039 kN
Calculation factor k <sub>r</sub>	0.015
Calculation factor f <sub>0</sub>	8.9
Mass bearing	0.013 kg