

d		260	mm
D		480	mm
H		132	mm
d ₁	≈	427	mm
D ₁	≈	346	mm
B		86	mm
B ₁		119	mm
C		63	mm
s		154	mm
r _{1,2}	min.	6	mm

The image contains three technical drawings of a tapered roller bearing:

- Left Drawing:** A full cross-section of the bearing. It shows the outer ring with outer diameter D_a and inner diameter d_a . The inner ring has an inner diameter d_{b2} . The rollers are shown with a fillet radius r_a .
- Top Right Drawing:** A detail view of the tapered roller profile. It shows the 30° taper angle and the diameters d_{b1} and d_{b2} at the ends of the roller.
- Bottom Right Drawing:** A detail view of the bearing's internal structure, showing the 30° taper angle and the diameter d_{b2} at the base of the roller.

d_a	min.	365	mm
d_{b1}	max.	278	mm
d_{b2}	max.	296	mm
D_a	max.	412	mm
r_a	max.	5	mm

Basic dynamic load rating	C	4050	kN
Basic static load rating	C ₀	12900	kN
Fatigue load limit	P _u	1080	kN
Reference speed		750	r/min
Limiting speed		1300	r/min
Minimum axial load factor	A	16	

Mass bearing	105	kg
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