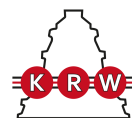


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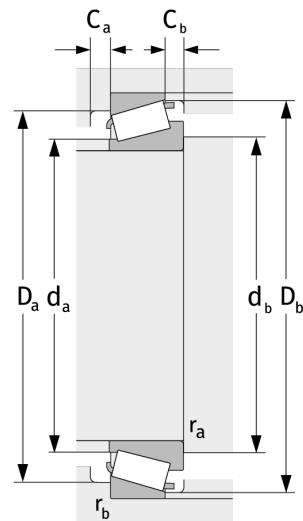
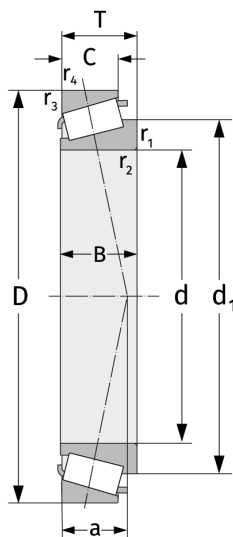
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	65	B [mm]	33
D [mm]	140	d ₁ [mm]	≈ 102.6
T [mm]	36	r _{1,2} [mm]	3
Weight [kg]	≈ 2	r _{3,4} [mm]	2.5
C [mm]	23	a [mm]	≈ 44.1



Mating dimensions

d _{a, max} [mm]	79
d _{b, min} [mm]	77
D _{a, min} [mm]	111
D _{a, max} [mm]	128
D _{b, min} [mm]	132
C _{a, min} [mm]	5
C _{b, min} [mm]	13
r _{a, max} [mm]	3
r _{b, max} [mm]	2.5

Calculation data

C [kN]	170
C ₀ [kN]	197
C _u [kN]	22.9
n _{th} [min ⁻¹]	3559
n _g [min ⁻¹]	5300
e	0,83
Y	0,73
Y ₀	0,4