

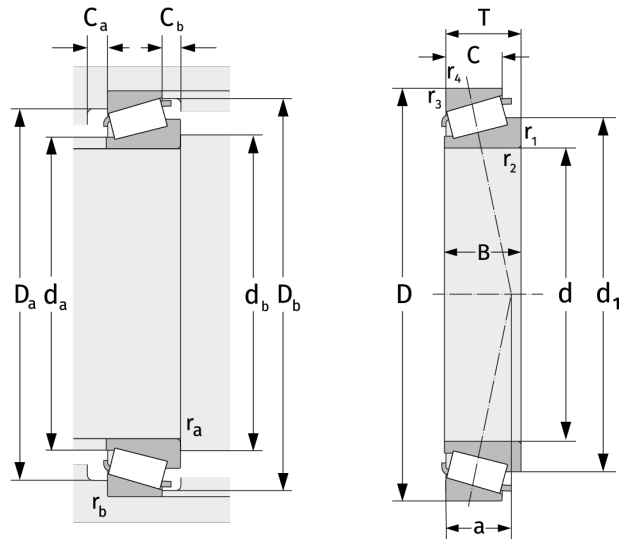
30238

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	190	B [mm]	55
D [mm]	340	d ₁ [mm]	≈ 257.8
T [mm]	60	r _{1,2} [mm]	5
Weight [kg]	≈ 21	r _{3,4} [mm]	4
C [mm]	46	a [mm]	≈ 66.4



Mating dimensions		Calculation data	
$d_{a, \max}$ [mm]	224	C [kN]	745
$d_{b, \min}$ [mm]	207	C_0 [kN]	1060
$D_{a, \min}$ [mm]	298	C_u [kN]	97.6
$D_{a, \max}$ [mm]	322	n_{th} [min ⁻¹]	1326
$D_{b, \min}$ [mm]	318	n_g [min ⁻¹]	1900
$C_{a, \min}$ [mm]	9	e	0,44
$C_{b, \min}$ [mm]	14	Y	1,38
$r_{a, \max}$ [mm]	5	Y_0	0,76
$r_{b, \max}$ [mm]	4		