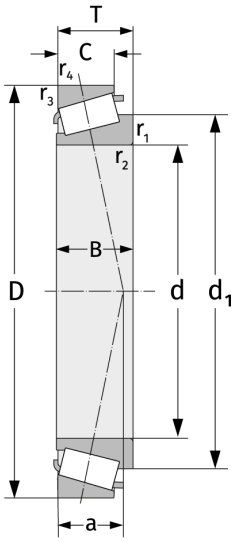
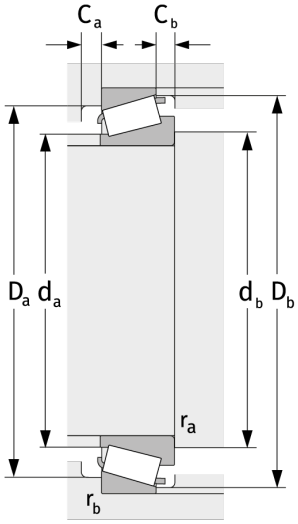
32034X

Tapered Roller Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	170	B [mm]	57
D [mm]	260	d_1 [mm]	≈ 214.8
T [mm]	57	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 10.5	$r_{3,4}$ [mm]	2.5
C [mm]	43	a [mm]	≈ 56.8





Mating dimensions		Calculation data	
$d_{a, max}$ [mm]	187	C [kN]	530
$d_{b, min}$ [mm]	182	C_0 [kN]	940
$D_{a, min}$ [mm]	230	C_u [kN]	91.3
$D_{a, max}$ [mm]	248	n_{th} [min^{-1}]	1638
$D_{b, min}$ [mm]	249	n_g [min^{-1}]	2400
$C_{a, min}$ [mm]	10	e	0,44
$C_{b, min}$ [mm]	14	Y	1,35
$r_{a, max}$ [mm]	3	Y_0	0,74
$r_{b, max}$ [mm]	2.5		