

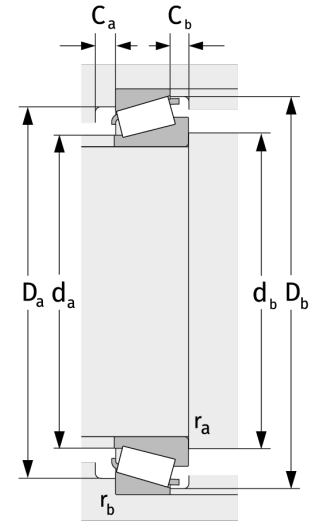
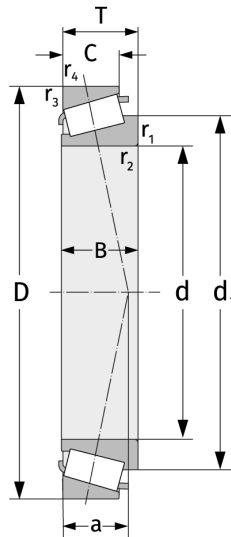
# 30318

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	90	B [mm]	43
D [mm]	190	d <sub>1</sub> [mm]	≈ 134.1
T [mm]	46.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 5.65	r <sub>3,4</sub> [mm]	3
C [mm]	36	a [mm]	≈ 36.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	113	C [kN]	333
d <sub>b,min</sub> [mm]	104	C <sub>0</sub> [kN]	399
D <sub>a,min</sub> [mm]	165	C <sub>u</sub> [kN]	42.9
D <sub>a,max</sub> [mm]	176	n <sub>th</sub> [min <sup>-1</sup> ]	3080
D <sub>b,min</sub> [mm]	176	n <sub>g</sub> [min <sup>-1</sup> ]	3800
C <sub>a,min</sub> [mm]	6	e	0,35
C <sub>b,min</sub> [mm]	10.5	Y	1,74
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	3		