

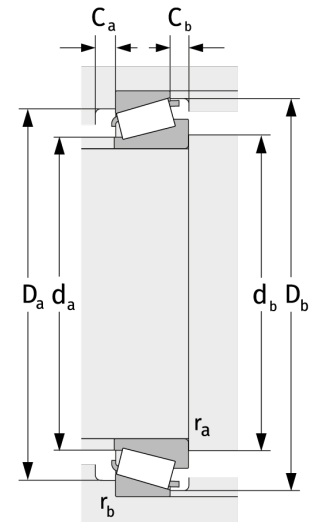
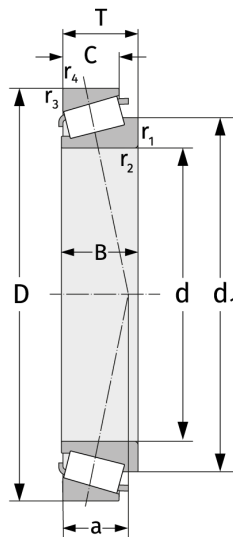
# 30214

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	70	B [mm]	24
D [mm]	125	d <sub>1</sub> [mm]	≈ 94.1
T [mm]	26.25	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 1.24	r <sub>3,4</sub> [mm]	1.5
C [mm]	21	a [mm]	≈ 25.4



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	81	C [kN]	133
d <sub>b,min</sub> [mm]	79	C <sub>0</sub> [kN]	165
D <sub>a,min</sub> [mm]	110	C <sub>u</sub> [kN]	18.8
D <sub>a,max</sub> [mm]	116	n <sub>th</sub> [min <sup>-1</sup> ]	3682
D <sub>b,min</sub> [mm]	118	n <sub>g</sub> [min <sup>-1</sup> ]	5500
C <sub>a,min</sub> [mm]	4	e	0,42
C <sub>b,min</sub> [mm]	5	Y	1,43
r <sub>a,max</sub> [mm]	2	Y <sub>0</sub>	0,79
r <sub>b,max</sub> [mm]	1.5		