

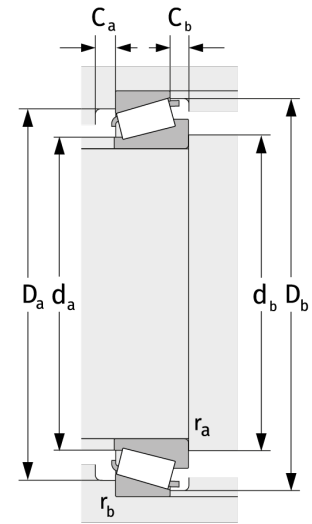
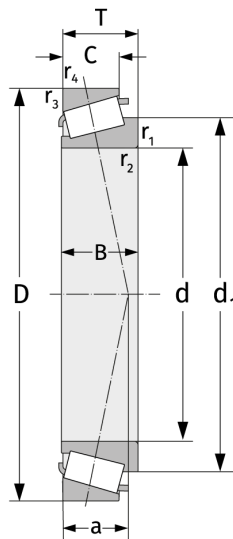
# 32024X

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	120	B [mm]	38
D [mm]	180	d <sub>1</sub> [mm]	≈ 150.1
T [mm]	38	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 3	r <sub>3,4</sub> [mm]	2
C [mm]	29	a [mm]	≈ 39.6



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	131	C [kN]	261
d <sub>b,min</sub> [mm]	130	C <sub>0</sub> [kN]	444
D <sub>a,min</sub> [mm]	161	C <sub>u</sub> [kN]	47.1
D <sub>a,max</sub> [mm]	170	n <sub>th</sub> [min <sup>-1</sup> ]	2398
D <sub>b,min</sub> [mm]	173	n <sub>g</sub> [min <sup>-1</sup> ]	3600
C <sub>a,min</sub> [mm]	7	e	0,46
C <sub>b,min</sub> [mm]	9	Y	1,31
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	0,72
r <sub>b,max</sub> [mm]	2		