

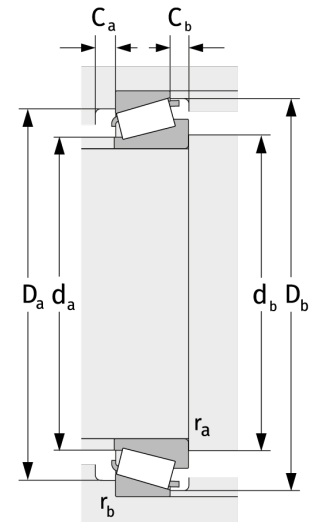
# 32028X

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	140	B [mm]	45
D [mm]	210	d <sub>1</sub> [mm]	≈ 175
T [mm]	45	r <sub>1,2</sub> [mm]	2.5
Weight [kg]	≈ 5.27	r <sub>3,4</sub> [mm]	2
C [mm]	34	a [mm]	≈ 46.4



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	153	C [kN]	349
d <sub>b,min</sub> [mm]	150	C <sub>0</sub> [kN]	610
D <sub>a,min</sub> [mm]	187	C <sub>u</sub> [kN]	62.3
D <sub>a,max</sub> [mm]	200	n <sub>th</sub> [min <sup>-1</sup> ]	2143
D <sub>b,min</sub> [mm]	202	n <sub>g</sub> [min <sup>-1</sup> ]	3000
C <sub>a,min</sub> [mm]	8	e	0,46
C <sub>b,min</sub> [mm]	11	Y	1,31
r <sub>a,max</sub> [mm]	2.5	Y <sub>0</sub>	0,72
r <sub>b,max</sub> [mm]	2		