

# 32036X

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	180	B [mm]	64
D [mm]	280	d <sub>1</sub> [mm]	≈ 229.1
T [mm]	64	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 14	r <sub>3,4</sub> [mm]	2.5
C [mm]	48	a [mm]	≈ 60.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	199	C [kN]	650
d <sub>b,min</sub> [mm]	192	C <sub>0</sub> [kN]	1150
D <sub>a,min</sub> [mm]	247	C <sub>u</sub> [kN]	110
D <sub>a,max</sub> [mm]	268	n <sub>th</sub> [min <sup>-1</sup> ]	1483
D <sub>b,min</sub> [mm]	267	n <sub>g</sub> [min <sup>-1</sup> ]	2300
C <sub>a,min</sub> [mm]	10	e	0,42
C <sub>b,min</sub> [mm]	16	Y	1,42
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,78
r <sub>b,max</sub> [mm]	2.5		