

# 31322X

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	110	B [mm]	57
D [mm]	240	d <sub>1</sub> [mm]	≈ 175.8
T [mm]	63	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 12.1	r <sub>3,4</sub> [mm]	3
C [mm]	38	a [mm]	≈ 75.2



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	130	C [kN]	469
d <sub>b,min</sub> [mm]	124	C <sub>0</sub> [kN]	595
D <sub>a,min</sub> [mm]	190	C <sub>u</sub> [kN]	60.8
D <sub>a,max</sub> [mm]	226	n <sub>th</sub> [min <sup>-1</sup> ]	2236
D <sub>b,min</sub> [mm]	228	n <sub>g</sub> [min <sup>-1</sup> ]	3000
C <sub>a,min</sub> [mm]	7	e	0,83
C <sub>b,min</sub> [mm]	25	Y	0,73
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,4
r <sub>b,max</sub> [mm]	3		