

# 32352

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	260	B [mm]	165
D [mm]	540	d <sub>1</sub> [mm]	≈ 381.9
T [mm]	176	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 182	r <sub>3,4</sub> [mm]	6
C [mm]	136	a [mm]	≈ 121.4



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	310	C [kN]	3210
d <sub>b,min</sub> [mm]	286	C <sub>0</sub> [kN]	4980
D <sub>a,min</sub> [mm]	450	C <sub>u</sub> [kN]	417
D <sub>a,max</sub> [mm]	513	n <sub>th</sub> [min <sup>-1</sup> ]	633
D <sub>b,min</sub> [mm]	500	n <sub>g</sub> [min <sup>-1</sup> ]	1300
C <sub>a,min</sub> [mm]	16	e	0,35
C <sub>b,min</sub> [mm]	40	Y	1,74
r <sub>a,max</sub> [mm]	7.5	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	6		