

# 30252

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	260	B [mm]	80
D [mm]	480	d <sub>1</sub> [mm]	≈ 359
T [mm]	89	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 62.8	r <sub>3,4</sub> [mm]	5
C [mm]	67	a [mm]	≈ 92



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	310	C [kN]	1420
d <sub>b,min</sub> [mm]	280	C <sub>0</sub> [kN]	2130
D <sub>a,min</sub> [mm]	419	C <sub>u</sub> [kN]	181
D <sub>a,max</sub> [mm]	457	n <sub>th</sub> [min <sup>-1</sup> ]	852
D <sub>b,min</sub> [mm]	447	n <sub>g</sub> [min <sup>-1</sup> ]	1400
C <sub>a,min</sub> [mm]	10	e	0,44
C <sub>b,min</sub> [mm]	22	Y	1,38
r <sub>a,max</sub> [mm]	6	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	5		