

# 32214B

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	70	B [mm]	31
D [mm]	125	d <sub>1</sub> [mm]	≈ 96.8
T [mm]	33.35	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 1.65	r <sub>3,4</sub> [mm]	1.5
C [mm]	27	a [mm]	≈ 35



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	78	C [kN]	166
d <sub>b,min</sub> [mm]	79	C <sub>0</sub> [kN]	220
D <sub>a,min</sub> [mm]	105	C <sub>u</sub> [kN]	25.1
D <sub>a,max</sub> [mm]	116	n <sub>th</sub> [min <sup>-1</sup> ]	3391
D <sub>b,min</sub> [mm]	120	n <sub>g</sub> [min <sup>-1</sup> ]	5600
C <sub>a,min</sub> [mm]	4	e	0,59
C <sub>b,min</sub> [mm]	6	Y	1,01
r <sub>a,max</sub> [mm]	2	Y <sub>0</sub>	0,56
r <sub>b,max</sub> [mm]	1.5		