

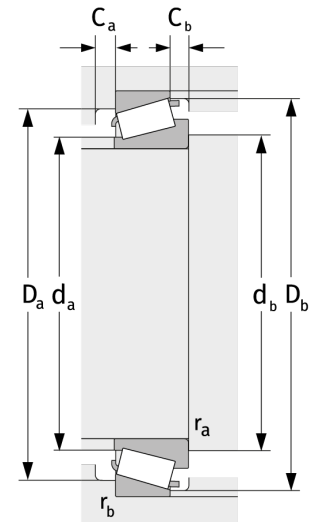
# 32315B

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	75	B [mm]	55
D [mm]	160	d <sub>1</sub> [mm]	≈ 118.8
T [mm]	58	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 5.52	r <sub>3,4</sub> [mm]	2.5
C [mm]	45	a [mm]	≈ 46.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	91	C [kN]	331
d <sub>b,min</sub> [mm]	87	C <sub>0</sub> [kN]	469
D <sub>a,min</sub> [mm]	133	C <sub>u</sub> [kN]	53
D <sub>a,max</sub> [mm]	148	n <sub>th</sub> [min <sup>-1</sup> ]	3344
D <sub>b,min</sub> [mm]	149	n <sub>g</sub> [min <sup>-1</sup> ]	4600
C <sub>a,min</sub> [mm]	7	e	0,55
C <sub>b,min</sub> [mm]	13	Y	1,1
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,6
r <sub>b,max</sub> [mm]	2.5		