

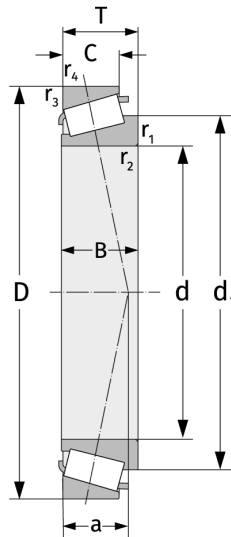
# 32318B

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	90	B [mm]	64
D [mm]	190	d <sub>1</sub> [mm]	≈ 140.7
T [mm]	67.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 9.06	r <sub>3,4</sub> [mm]	3
C [mm]	53	a [mm]	≈ 56.6



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	108	C [kN]	443
d <sub>b,min</sub> [mm]	104	C <sub>0</sub> [kN]	640
D <sub>a,min</sub> [mm]	146	C <sub>u</sub> [kN]	69.3
D <sub>a,max</sub> [mm]	176	n <sub>th</sub> [min <sup>-1</sup> ]	2790
D <sub>b,min</sub> [mm]	180	n <sub>g</sub> [min <sup>-1</sup> ]	3900
C <sub>a,min</sub> [mm]	8	e	0,55
C <sub>b,min</sub> [mm]	14.5	Y	1,1
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,6
r <sub>b,max</sub> [mm]	3		