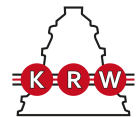


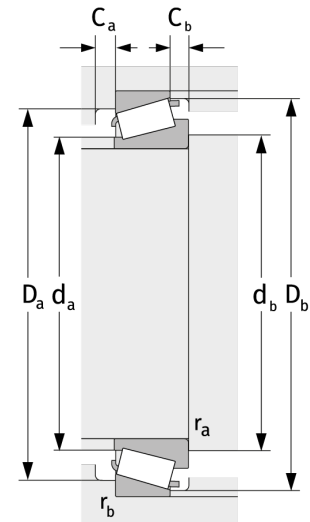
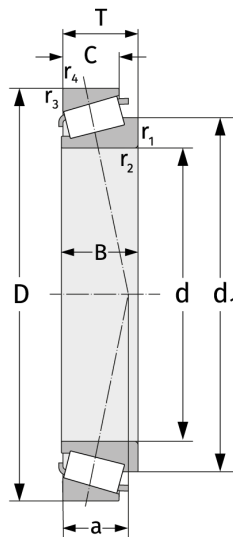
# 33116

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	80	B [mm]	37
D [mm]	130	d <sub>1</sub> [mm]	≈ 105.9
T [mm]	37	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 1.89	r <sub>3,4</sub> [mm]	1.5
C [mm]	29	a [mm]	≈ 31.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	89	C [kN]	191
d <sub>b,min</sub> [mm]	89	C <sub>0</sub> [kN]	302
D <sub>a,min</sub> [mm]	114	C <sub>u</sub> [kN]	34.9
D <sub>a,max</sub> [mm]	121	n <sub>th</sub> [min <sup>-1</sup> ]	3078
D <sub>b,min</sub> [mm]	126	n <sub>g</sub> [min <sup>-1</sup> ]	5100
C <sub>a,min</sub> [mm]	6	e	0,42
C <sub>b,min</sub> [mm]	8	Y	1,44
r <sub>a,max</sub> [mm]	2	Y <sub>0</sub>	0,79
r <sub>b,max</sub> [mm]	1.5		