

# 30226

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	130	B [mm]	40
D [mm]	230	d <sub>1</sub> [mm]	≈ 174.9
T [mm]	43.75	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 6.92	r <sub>3,4</sub> [mm]	3
C [mm]	34	a [mm]	≈ 45.8



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	152	C [kN]	382
d <sub>b,min</sub> [mm]	144	C <sub>0</sub> [kN]	520
D <sub>a,min</sub> [mm]	203	C <sub>u</sub> [kN]	52.7
D <sub>a,max</sub> [mm]	216	n <sub>th</sub> [min <sup>-1</sup> ]	2212
D <sub>b,min</sub> [mm]	217	n <sub>g</sub> [min <sup>-1</sup> ]	2900
C <sub>a,min</sub> [mm]	7	e	0,44
C <sub>b,min</sub> [mm]	9.5	Y	1,38
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	3		