

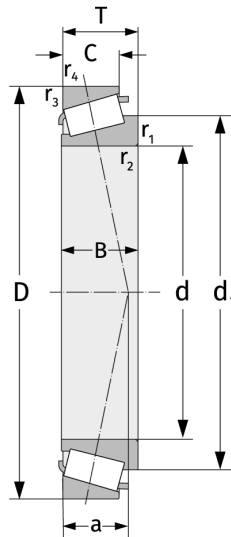
33026

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	130	B [mm]	55
D [mm]	200	d ₁ [mm]	≈ 165.7
T [mm]	55	r _{1,2} [mm]	2.5
Weight [kg]	≈ 6.2	r _{3,4} [mm]	2
C [mm]	43	a [mm]	≈ 42.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	143	C [kN]	406
d _{b,min} [mm]	140	C ₀ [kN]	735
D _{a,min} [mm]	178	C _u [kN]	76
D _{a,max} [mm]	190	n _{th} [min ⁻¹]	2284
D _{b,min} [mm]	192	n _g [min ⁻¹]	3200
C _{a,min} [mm]	8	e	0,34
C _{b,min} [mm]	12	Y	1,76
r _{a,max} [mm]	2.5	Y ₀	0,97
r _{b,max} [mm]	2		