

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (Shielded type)

Product number: **6003ZZ**

[CAD data \(external link\)](#)

Main specifications

Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Limiting speed (min ⁻¹)	Mass (kg) <approx.>
Bore dia. d	Outside dia. D	Width B	Chamfer r_s min	Dynamic C_r	Static C_{0r}	C_u	Grease	
17	35	10	0.3	7.55	3.35	0.243	20 000	0.039

Abutment and fillet dimensions (mm)				
d_a		D_a	r_{as}	
min	max	max	max	
19	21	33	0.3	

Reference drawing

