

Deep groove ball bearings, single row

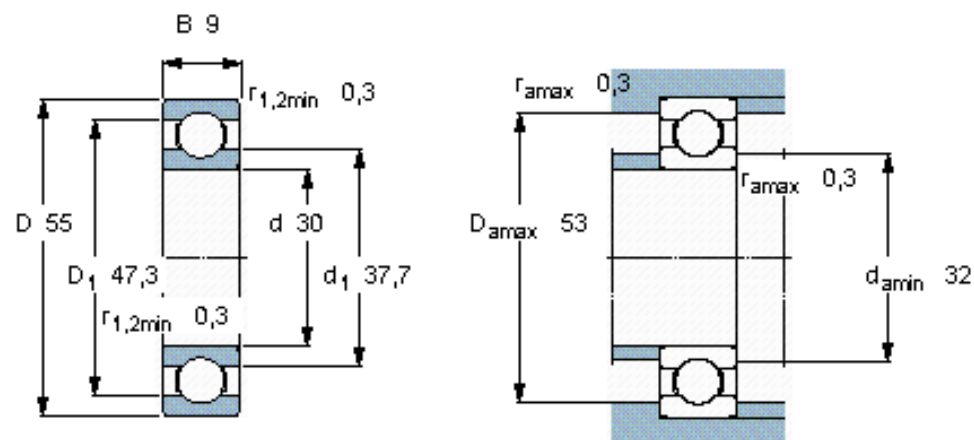
[Tolerances](#) , see also [text](#)

[Radial internal clearance](#) , see also [text](#)

[Recommended fits](#)

[Shaft and housing tolerances](#)

Principal dimensions			Basic load ratings		Fatigue load limit P_u	Speed ratings		Mass	Designation
d	D	B	dynamic C	static C_0		Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
30	55	9	11,9	7,35	0,31	28000	17000	0,085	16006 *



Calculation factors

k_r 0,02

f_0 15