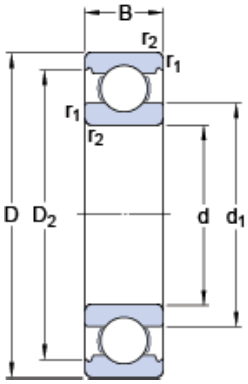
6206

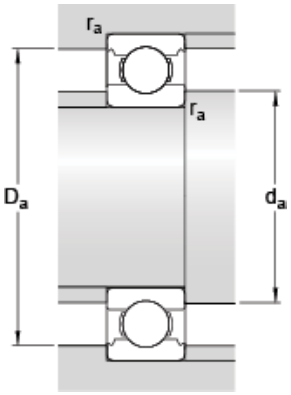
SKF Explorer

Dimensions



d		30	mm
D		62	mm
B		16	mm
d_1	≈	40.36	mm
D_2	≈	54.06	mm
$r_{1,2}$	min.	1	mm

Abutment dimensions



d_a	min.	35.6	mm
D_a	max.	56.4	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	20.3	kN
Basic static load rating	C_0	11.2	kN
Fatigue load limit	P_u	0.475	kN
Reference speed		24000	r/min
Limiting speed		15000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	14	

Mass

Mass bearing		0.2	kg