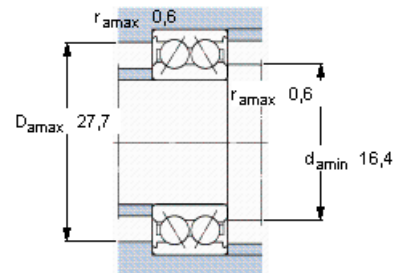
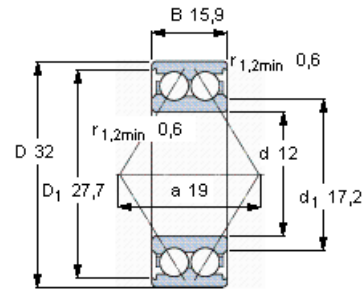


# Angular contact ball bearings, double row, unsealed



Principal dimensions			Basic load ratings		Fatigue load limit $P_u$	Speed ratings		Mass	Designation
d	D	B	dynamic	static		Reference speed	Limiting speed		
mm			kN		kN	r/min		kg	-
12	32	15,9	10,1	5,6	0,24	20000	22000	0,058	3201 ATN9



### Calculation factors

$k_r$  0,06  
 $e$  0,8  
 $X$  0,63  
 $Y_1$  0,78  
 $Y_2$  1,24  
 $Y_0$  0,66  $Y_0$  0,66