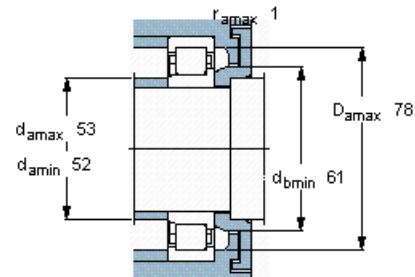
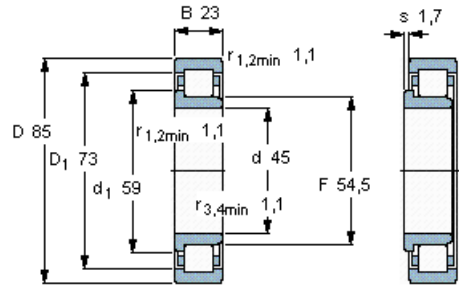


# Cylindrical roller bearings, single row, NJ design



Principal dimensions			Basic load ratings		Fatigue load limit $P_u$	Speed ratings		Mass	Designation	Angle ring Designation
d	D	B	dynamic	static		Reference speed	Limiting speed			
mm			kN		kN	r/min		kg	-	-
45	85	23	85	81,5	10,6	9000	9500	0,54	NJ 2209 ECP *	-

\* - SKF Explorer bearing



### Calculation factors

$k_r$  0,2  
 $e$  0,3     $Y$  0,4