



Model: 22209E

Basic size of  
mm

d:	45
D:	85
B:	23

The basic rated load is  
kN

trends C:	102
static state Co:	98
Fatigue load limit Pu:	10.8

Rated rotation speed is  
r/min

Refer to the speed:	7500
limit speed:	10000
quality:	0.58

model

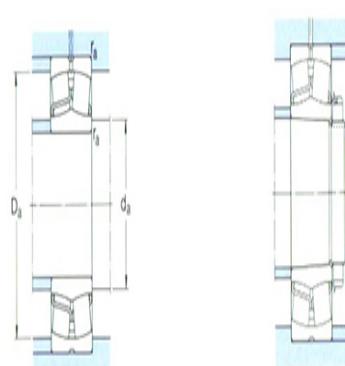
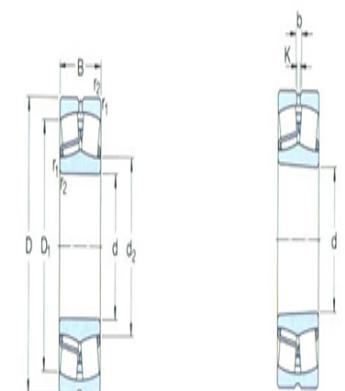
Column hole:	*22209E
conical bore:	*22209EK

Dimensions are  
mm

d:	45
$d_2 \sim :$	54.4
$D1 \sim :$	74.4
b:	5.5
k:	3
$r_{1,2} \text{ the min:}$	1.1

Shoulder gear and chamfer size  
mm

$d_a \text{ the min:}$	52
$D_a \text{ the max:}$	78
$r_a \text{ the max:}$	1



Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Y0:	2.5

