



Model: C30/500KM2

Basic size of
mm

d:	500
D:	720
B:	167

The basic rated load is
kN

trends C:	4250
static state Co:	8300
Fatigue load limit Pu:	560

Rated rotation speed is
r/min

Refer to the speed:	630
limit speed:	900
quality:	225

model

Bearing cylindrical hole:	*C30/500M
conical bore:	*C30/500KM2)

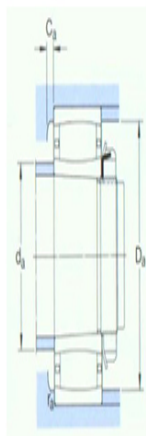
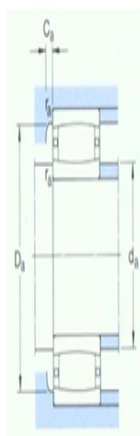
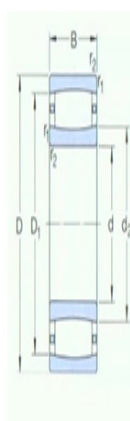
Dimensions are
mm

d:	500
d ₂ ~ :	572
D1 ~ :	656
r _{1,2} the min:	6
s ₁ ¹⁾ ~ :	37.5

Shoulder gear and chamfer size
mm

d _a the min:	523
d _a the max:	600
Da the min:	640
Da the max:	697
Ca ²⁾ the max:	2.3
r _a the max:	5

Calculation coefficient



$k_1:$ 0.113

$k_2:$ 0.111