



Model: 32024X

Basic size of
mm

d:	120
D:	180
T:	38

The basic rated load is
kN

trends C:	242
static state Co:	415
Fatigue load limit Pu:	44

Rated rotation speed is
r/min

Refer to the speed:	2400
limit speed:	3400
quality:	3.25
model:	32024 X
ISO335 Size series (ABMA):	4DC

Dimensions are
mm

d:	120
d ₁ ~ :	150
B:	38
C:	29
r _{1,2} the min:	2.5
r _{3,4} the min:	2
a:	39

Shoulder gear and chamfer size
mm

d _a the max:	132
d _b the min:	131
Da the min:	161
Da the max:	170
Db the min:	173
Ca the min:	7

Cb the min:	9
r _a the max:	2
r _b the max:	2

Calculation coefficient

e:	0.46
Y:	1.3
Yo:	0.7