



Model: JM205149/110A/Q

Basic size of
mm

d:	50
D:	90
T:	28

The basic rated load is
kN

trends C:	122
static state Co:	140
Fatigue load limit Pu:	16

Rated rotation speed is
r/min

Refer to the speed:	6000
limit speed:	8000
quality:	0.75
model:	*JM205149/110A/ Q
ISO335 Size series (ABMA):	(M205100)

Dimensions are
mm

d:	50
d ₁ ~ :	68.7
B:	28
C:	23
r _{1,2} the min:	3
r _{3,4} the min:	0.8
a:	20

Shoulder gear and chamfer size
mm

d _a the max:	58
d _b the min:	64
Da the min:	78

Da the max:	85
Db the min:	85
Ca the min:	5
Cb the min:	5
r _a the max:	2.5
r _b the max:	0.6

Calculation coefficient

e:	0.33
Y:	1.8
Yo:	1