



Model: HM903249/2/210/2/

Q

Basic size of  
mm

d:	44.45
D:	92.25
T:	30.958

The basic rated load is  
kN

trends C:	116
static state Co:	122
Fatigue load limit	14
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	5300
limit speed:	7000
quality:	1
model:	*HM903249/2/210/2/ Q
series:	HM903200

Dimensions are  
mm

d:	44.45
d <sub>1</sub> ~ :	71.6
B:	28.575
C:	22.225
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	0.8
a:	30

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	53
d <sub>b</sub> the min:	55.5
Da the min:	71

Da the max: 88

Db the min: 90

Ca the min: 4

Cb the min: 8.5

$r_a$  the max: 3

$r_b$  the max: 0.8

Calculation coefficient

e: 0.75

: 0.8

Yo: 0.45