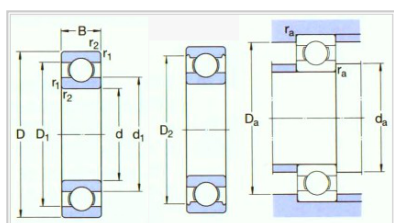


Metric Series

68 Series-684A,684AZZ,-,-



Designation

With shielded	684A
Open type	684AZZ

With seal VV

-

With seal DD

-

Principal dimensions (mm)

d	4
D	9
B	2.5
B1	4
r(min)	-0.15

Basic load ratings (N)

Cr	640
Cor	225

Basic load ratings {kgf}

Cr	65
Cor	23

Speed ratings (rpm)

Grease

ZZ	53000
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D·D

-

Oil

Z	63000
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Abutment and fillet dimensions (mm)

da(min)	4.8
db(max)	5.2
Da(Max)	8.2
Db(min)	8.1
ra(max)	0.1
rb(max)	0.1

Weight (g)

Open type	0.63
With shielded	1.01