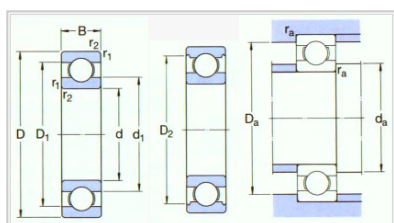


Metric Series

68 Series-686A,686AZZ,686AVV,686ADD



Designation

With shield	686A
Open type	686AZZ
With seal VV	686AVV
With seal DD	686ADD

Principal dimensions [mm]

d	6
D	13
B	3.5
B1	5
r(min)	0.15

Basic load ratings(N)

Cr	1080
Cor	440

Basic load ratings{kgf}

Cr	110
Cor	45

Speed ratings(rpm)

Grease

ZZ	40000
D·D	38000

Oil

Z	50000
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Abutment and fillet dimensions (mm)

da(min)	7.2
db(max)	7.4
Da(Max)	11.8
Db(min)	11.7
ra(max)	0.15
rb(max)	0.15

Weight(g)

Open type	1.91
With shield	2.69