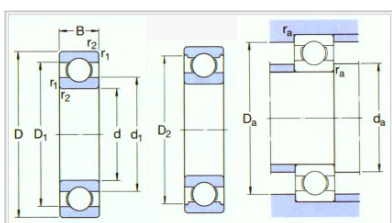


Metric Series

68 Series-688A,688AZZ1,688AVV,688ADD



Designation

With shielded	688A
Open type	688AZZ1
With seal VV	688AVV
With seal DD	688ADD

Principal dimensions [mm]

d	8
D	16
B	4
B1	5
r(min)	0.2

Basic load ratings(N)

Cr	1610
Cor	710

Basic load ratings{kgf}

Cr	164
Cor	73

Speed ratings(rpm)

Grease	
ZZ	36000
D·D	28000
Oil	
Z	43000

Abutment and fillet dimensions (mm)

da(min)	9.6
db(max)	10.2
Da(Max)	14.4
Db(min)	14.2
ra(max)	0.2
rb(max)	0.2

Weight(g)

Open type	3.12
With shielded	4.02