

Metric Series

69 Series-697,697ZZ1,697VV,697DD



Designation

With shielded	697
Open type	697ZZ1
With seal VV	697VV
With seal DD	697DD

Principal dimensions [mm]

d	7
D	17
B	5
B1	5
r(min)	0.3

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
db(max)	10.2
Da(Max)	15
Db(min)	14.8
ra(max)	0.3
rb(max)	0.3

Weight(g)

Open type	5.26
With shielded	5.12