

Metric Series

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



Designation

With shielded	<b>697</b>
Open type	<b>697ZZ1</b>
With seal VV	<b>697VV</b>
With seal DD	<b>697DD</b>

Principal dimensions [mm]

d	<b>7</b>
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
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Abutment and fillet dimensions (mm)

da(min)	<b>9</b>
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