

Metric Series

69 Series-698,698ZZ,698VV,698DD



Designation	
With shielded	698
Open type	698ZZ
With seal VV	698VV
With seal DD	698DD
Principal dimensions [mm]	
d	8
D	19
B	6
B1	6
r(min)	0.3
Basic load ratings(N)	
Cr	2240
Cor	910
Basic load ratings{kgf}	
Cr	228
Cor	93
Speed ratings(rpm)	
Grease	
ZZ	36000
D·D	28000
Oil	
Z	43000
Abutment and fillet dimensions (mm)	
da(min)	10
db(max)	10
Da(Max)	17
Db(min)	16.5
ra(max)	0.3
rb(max)	0.3
Weight(g)	
Open type	7.23
With shielded	7.18