

Metric Series

69 Series-691X,691XZZ,-,-



Designation	
With shield	691X
Open type	691XZZ
With seal VV	-
With seal DD	-
Principal dimensions [mm]	
d	1.5
D	5
B	2
B1	2.6
r(min)	0.15
Basic load ratings(N)	
Cr	237
Cor	69
Basic load ratings{kgf}	
Cr	24
Cor	7
Speed ratings(rpm)	
Grease	
ZZ	85000
D·D	-
Oil	
Z	100000
Abutment and fillet dimensions (mm)	
da(min)	2.7
db(max)	2.5
Da(Max)	3.8
Db(min)	4.3
ra(max)	0.15
rb(max)	0.15
Weight(g)	
Open type	0.17
With shield	0.2