

Metric Series

63 Series-638,638ZZ1,638VV,638DD



Designation

With shielded	638
Open type	638ZZ1
With seal VV	638VV
With seal DD	638DD

Principal dimensions [mm]

d	8
D	28
B	9
B1	9
r(min)	0.3

Basic load ratings(N)

Cr	4550
Cor	1970

Basic load ratings{kgf}

Cr	465
Cor	201

Speed ratings(rpm)

Grease	
ZZ	28000
D·D	22000
Oil	
Z	34000

Abutment and fillet dimensions (mm)

da(min)	10
db(max)	12.8
Da(Max)	26
Db(min)	22.8
ra(max)	0.3
rb(max)	0.3

Weight(g)

Open type	28.3
With shielded	28.6