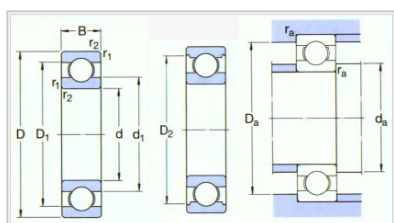


Metric Series

63 Series-635,635ZZ1,635VV,635DD



Designation

With shield	635
Open type	635ZZ1
With seal VV	635VV
With seal DD	635DD

Principal dimensions [mm]

d	5
D	19
B	6
B1	6
r(min)	0.3

Basic load ratings(N)

Cr	2340
Cor	885

Basic load ratings{kgf}

Cr	238
Cor	90

Speed ratings(rpm)

Grease

ZZ	32000
D·D	30000

Oil

Z	40000
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Abutment and fillet dimensions (mm)

da(min)	7
db(max)	8.5
Da(Max)	17
Db(min)	16.5
ra(max)	0.3
rb(max)	0.3

Weight(g)

Open type	8.56
With shield	8.34