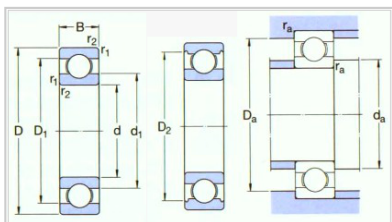


Metric Series

60 Series--**-,603ZZ,603**



Designation	
With shielded	603
Open type	603ZZ
With seal VV	-
With seal DD	-
Principal dimensions [mm]	
d	3
D	9
B	3
B1	5
r(min)	0.15
Basic load ratings(N)	
Cr	570
Cor	187
Basic load ratings{kgf}	
Cr	58
Cor	19
Speed ratings(rpm)	
Grease	
ZZ	56000
D·D	-
Oil	
Z	67000
Abutment and fillet dimensions (mm)	
da(min)	4.2
db(max)	4.3
Da(Max)	7.8
Db(min)	7.9
ra(max)	0.15
rb(max)	0.15
Weight(g)	
Open type	0.87
With shielded	1.45