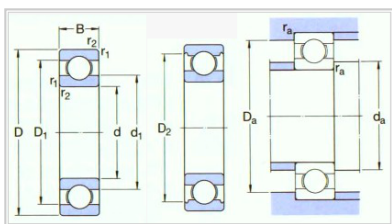


Metric Series

MR Series-MR93,MR93ZZ,-,-



Designation	
With shiled	MR93
Open type	MR93ZZ
With seal VV	-
With seal DD	-
Principal dimensions [mm]	
d	3
D	9
B	25
B1	4
r(min)	0.2
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)	4.6
db(max)	4.3
Da(Max)	7.4
Db(min)	7.9
ra(max)	0.2
rb(max)	0.15
Weight(g)	
Open type	0.73
With shiled	1.18