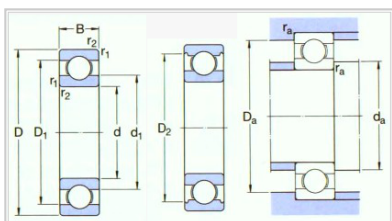


Metric Series

MR Series-MR117,MR117ZZ,-,-



Designation	
With shiled	<b>MR117</b>
Open type	<b>MR117ZZ</b>
With seal VV	-
With seal DD	-
Principal dimensions [mm]	
d	<b>7</b>
D	<b>11</b>
B	2.5
B1	3
r(min)	0.15
Basic load ratings(N)	
Cr	455
Cor	201
Basic load ratings{kgf}	
Cr	47
Cor	21
Speed ratings(rpm)	
Grease	
ZZ	43000
D·D	-
Oil	
Z	50000
Abutment and fillet dimensions (mm)	
da(min)	8.2
db(max)	8
Da(Max)	9.8
Db(min)	10.5
ra(max)	0.15
rb(max)	0.1
Weight(g)	
Open type	0.62
With shiled	0.72