

Metric Series

MR Series-MR148,MR148ZZ,MR148VV,MR148DD



Designation	
With shielded	MR148
Open type	MR148ZZ
With seal VV	MR148VV
With seal DD	MR148DD
Principal dimensions [mm]	
d	8
D	14
B	3.5
B1	4
r(min)	0.2
Basic load ratings(N)	
Cr	820
Cor	385
Basic load ratings{kgf}	
Cr	83
Cor	39
Speed ratings(rpm)	
Grease	
ZZ	38000
D·D	32000
Oil	
Z	45000
Abutment and fillet dimensions (mm)	
da(min)	9.6
db(max)	9.2
Da(Max)	12.4
Db(min)	12.8
ra(max)	0.2
rb(max)	0.15
Weight(g)	
Open type	1.86
With shielded	2.16