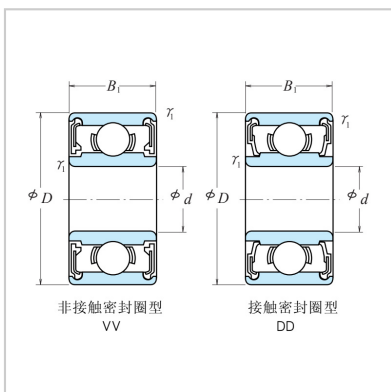
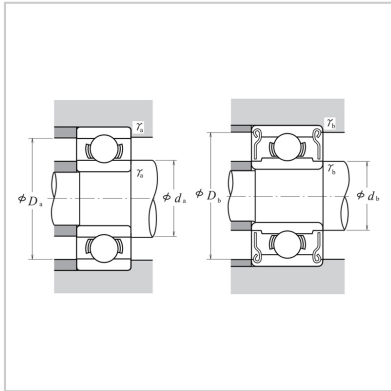


Miniature ball bearing

Metric series d 5-9mm-687687ZZ687-2RZ687-2RS



Bearing code :

Open type :	687
Dust cover type :	687ZZ
Sealed 2RZ :	687-2RZ
Sealed 2RS :	687-2RS

External dimensions :

d :	7
D :	14
B :	3.5
B1 :	5
$R^{(1)}$ (minimum) :	0.15
$R1^{(1)}$ (minimum) :	0.15

Rated load (N) :

Cr :	1170
Cor :	510

Rated load {kgf} :

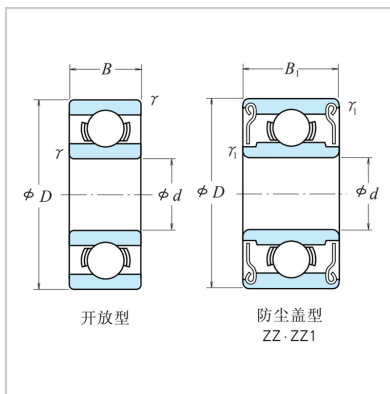
Cr :	120
Cor :	52

Extreme speed (rpm) :

Lubricate ZZ with grease ZRZ. ZRS :	40000
D · D :	34000
Oil lubrication Z :	45000

Installation size (mm) :

D_a (minimum) :	8.2
D_b (maximum) :	8.5
D_a (maximum) :	12.8
D_b (minimum) :	12.7
R_a (maximum) :	0.15
R_b (maximum) :	0.15



Weight (g) (reference) :

Open type :	2.13
Dust cover type :	2.97

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