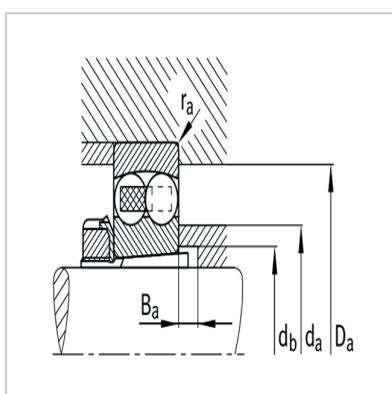
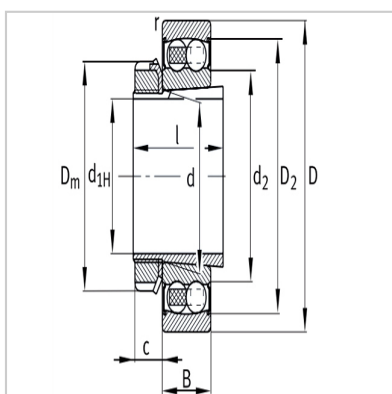
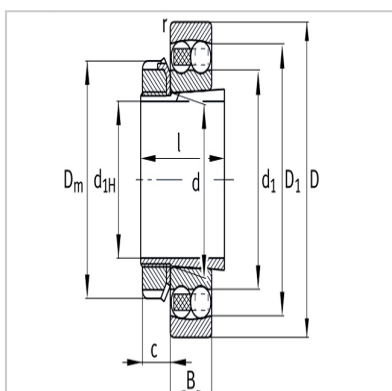


Self-aligning ball bearing

With set sleeve (open or sealed)-1205-K-TVH-C3H205



Bearing number :

Bearing : 1205-K-TVH-C3

Tightening sleeve : H205

Weight (m) :

Bearing $\approx$ kg : 0.135

Tightening sleeve $\approx$ kg : 0.069

Size (mm) :

d_{1H} : 20

d : 25

D : 52

B : 15

r_{min} : 1

$D_1 \approx$: 43.9

$D_2 \approx$: -

$d_1 \approx$: 33.3

$d_2 \approx$: -

D_m : 38

l : 26

$c \approx$: 9

Installation size (mm) :

$d_{a\max}$: 32

$D_{a\max}$: 46.4

$d_{b\min}$: 28

$B_{a\min}$: 5

$r_{a\max}$: 1

Basic rated load (N) :

Dynamic load C_r : 12300

Static load C_{or} : 3250

Calculate coefficient :

e : 0.27

Y ₁ :	2.37
Y ₂ :	3.66
Y ₀ :	2.48
Fatigue ultimate loadCur/N :	203
Extreme speednG/min-1 :	16000
Reference speednB/min-1 :	18100

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