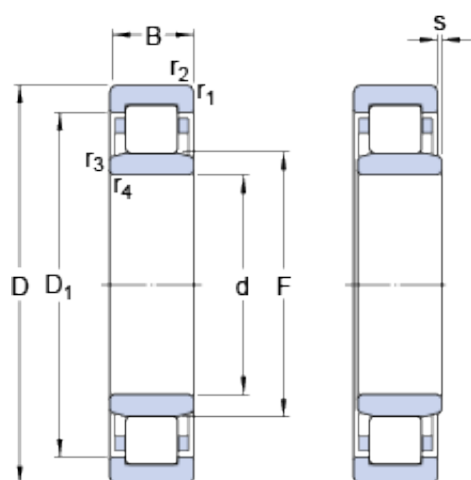




Bearing No. NU 2205 ECML

s	1.8 mm
d	25 mm
D	52 mm
B	18 mm
F	31.5 mm
s max.	1.8 mm
Size (mm)	52x25x18
Width (mm)	18
Mass bearing	0.19 kg
D_1	43.8 mm
Limiting speed	26000 r/min
Bearing number	NU 2205 ECML
Reference speed	14000 r/min
Limiting value e	0.3
d_a max.	30.4 mm
d_a min.	28.9 mm
Bore Diameter (mm)	52
r_a max.	1 mm
D_a max.	46.4 mm
r_b max.	0.6 mm
d_b min.	33 mm
Axial load factor Y	0.4
Outer Diameter (mm)	25
r_b - max.	0.6 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1 mm
d_a - min.	28.9 mm
D_a - max.	46.4 mm
d_b - min.	33 mm
d_a - max.	30.4 mm

$r_{3,4}$ min.	0.6 mm
D_1 ?	43.8 mm
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	1 mm
Basic dynamic load rating C	39 kN
Basic dynamic load rating - C	39 kN
Fatigue load limit P_u	4.25 kN
Calculation factor k_r	0.3
Calculation factor - k_r	0.2
Fatigue load limit - P_u	4.2 kN
Basic static load rating C_0	34 kN
Basic static load rating - C_0	34 kN