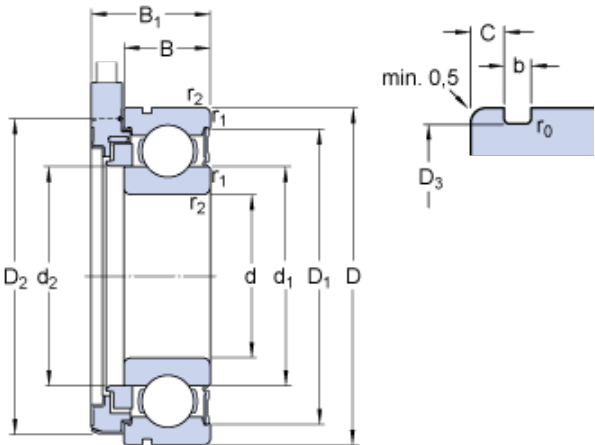




Bearing No. BMO-6205/048S2/UA008A

C	2.46 mm
d	25 mm
D	52 mm
L	534 mm
B	15 mm
b	1.35 mm
Snap ring	SP 52
Size (mm)	52x25x21.2
Width (mm)	21,2
B ₁	21.2 mm
d ₂	31.6 mm
D ₂	51.46 mm
r ₀	0.4 mm
D ₁	46.3 mm
D ₃	49.73 mm
D ₂	51.46 mm
d ₂	31.6 mm
d ₁	34.35 mm
B ₁	21.2 mm
D ₃	49.73 mm
r ₀	0.4 mm
Limiting speed	8500 r/min
Bearing number	BMO-6205/048S2/UA008A
±	10 mm
Period accuracy	± 3 %
Mass sensor unit	0.159 kg
d _a min.	30 mm
Bore Diameter (mm)	52

r_a max.	1 mm
D_a max.	47 mm
d_b max.	31.3 mm
d_b min.	30 mm
Outer Diameter (mm)	25
d_a - min.	30 mm
D_a - max.	47 mm
$r_{1,2}$ min.	1 mm
d_b - min.	30 mm
d_b - max.	31.3 mm
Cable connector type	Free cable end
r_a - max.	1 mm
d_1 ?	34.35 mm
D_1 ?	46.3 mm
$r_{1,2}$ - min.	1 mm
Period accuracy $\pm$	3 %
Phase shift output signal	90 °
Basic dynamic load rating C	14 kN
Tolerance cable length L - $\pm$	10 mm
Basic dynamic load rating - C	14 kN
Fatigue load limit P_u	0.335 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Number of pulses per revolution N	48
Calculation factor - f_0	14
Fatigue load limit - P_u	0.335 kN
Calculation factor - k_r	0.025
Tolerance phase shift output signal	± 30 °

Number of pulses per revolution - N	48
Basic static load rating C ₀	7.8 kN
Basic static load rating - C ₀	7.8 kN
Phase shift output signal tolerance ±	30 °