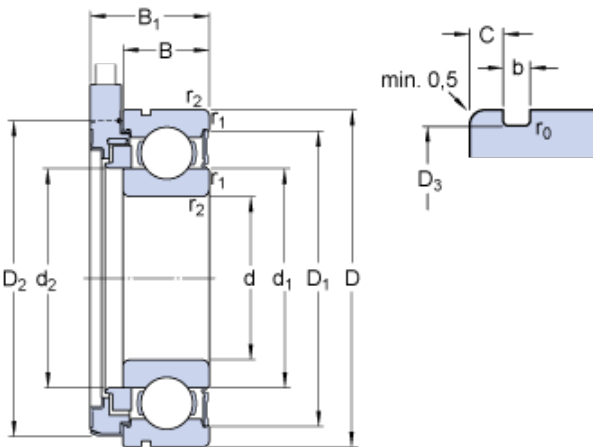




Bearing No. BMB-6208/080S2/UB108A

L	571.1 mm
d	40 mm
D	80 mm
b	1.9 mm
B	18 mm
C	3.28 mm
UNSPSC	31171515
Category	Bearings
Size (mm)	80x40x24.2
Inventory	0.0
Snap ring	SP 80
Width (mm)	24,2
D ₁	69.8 mm
d ₂	48 mm
D ₃	76.81 mm
d ₁	52.6 mm
B ₁	24.2 mm
r ₀	0.6 mm
D ₂	75.06 mm
d ₂	48 mm
B ₁	24.2 mm
Product Group	B04264
D ₃	76.81 mm
r ₀	0.6 mm
D ₂	75.06 mm
Bearing number	BMB-6208/080S2/UB108A
Limiting speed	5600 r/min
Period accuracy	± 5 %

$\pm$	10 mm
Mass sensor unit	0.457 kg
Manufacturer Name	SKF
Weight / Kilogram	0
r_a max.	1 mm
D_a max.	73.5 mm
d_b max.	47.4 mm
d_b min.	46.5 mm
Bore Diameter (mm)	80
d_a min.	46.5 mm
Outer Diameter (mm)	40
$r_{1,2}$ min.	1.1 mm
d_a - min.	46.5 mm
d_b - min.	46.5 mm
d_b - max.	47.4 mm
D_a - max.	73.5 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
Cable connector type	AMP Superseal
d_1 ?	52.6 mm
D_1 ?	69.8 mm
$r_{1,2}$ - min.	1.1 mm
Period accuracy $\pm$	5 %
Phase shift output signal	90 °
Basic dynamic load rating C	30.7 kN
Tolerance cable length L - $\pm$	10 mm
Basic dynamic load rating - C	30.7 kN
Fatigue load limit P_u	0.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	14

Number of pulses per revolution N	80
Calculation factor - f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.8 kN
Tolerance phase shift output signal	$\pm 30^\circ$
Number of pulses per revolution - N	80
Basic static load rating C_0	19 kN
Basic static load rating - C_0	19 kN
Phase shift output signal tolerance $\pm$	30°