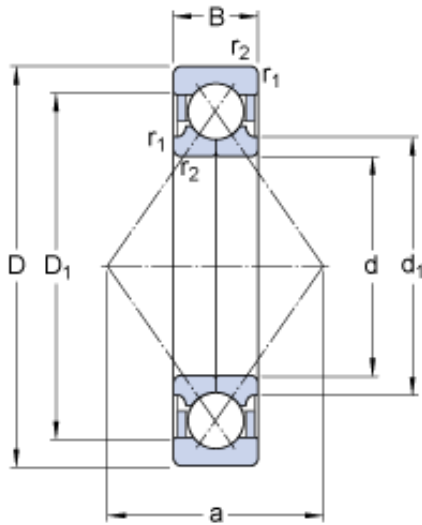




Bearing No. QJ 208 PHAS

a	42 mm
d	40 mm
D	80 mm
B	18 mm
Size (mm)	80x40x18
Width (mm)	18
Mass bearing	0.45 kg
d ₁	49.5 mm
D ₁	66 mm
Limiting speed	15000 r/min
Bearing number	QJ 208 PHAS
Reference speed	11000 r/min
r _a max.	1 mm
Bore Diameter (mm)	80
D _a max.	73 mm
d _a min.	47 mm
Outer Diameter (mm)	40
d _a - min.	47 mm
D _a - max.	73 mm
r _a - max.	1 mm
Calculation factor X	0.6
Calculation factor e	0.95
Calculation factor A	0.0066
r _{1,2} min.	1.1 mm
d ₁ ?	49.5 mm
D ₁ ?	66 mm
r _{1,2} - min.	1.1 mm
Calculation factor - e	0.95
Calculation factor - X	0.6
Basic dynamic load	56 kN

rating C	
Basic dynamic load rating - C	56 kN
Fatigue load limit P_u	2.08 kN
Calculation factor Y_0	0.58
Calculation factor Y_1	0.66
Calculation factor Y_2	1.07
Calculation factor - Y_2	1.07
Calculation factor - Y_1	0.66
Calculation factor - Y_0	0.58
Calculation factor - k_a	1
Fatigue load limit - P_u	2.1 kN
Basic static load rating C_0	49 kN
Basic static load rating - C_0	49 kN