



Bearing No. 7202 BE-2RZP

D	35 mm
d	15 mm
B	11 mm
a	16 mm
Category	Bearings
Inventory	0.0
Size (mm)	35x15x11
Width (mm)	11
Mass bearing	0.045 kg
Product Group	B00308
d ₁	22.7 mm
d ₂	18.93 mm
D ₂	28.5 mm
D ₅	32.4 mm
Limiting speed	24000 r/min
Bearing number	7202 BE-2RZP
Reference speed	24000 r/min
Standard grease	GXN
Weight / Kilogram	0.045
Manufacturer Name	SKF
r _a max.	0.6 mm
D _a max.	30.8 mm
Bore Diameter (mm)	35
d _a min.	19.2 mm
r _b max.	0.3 mm
d _a max.	22.5 mm
D _b max.	32.6 mm
Outer Diameter (mm)	15
Minimum Buy Quantity	N/A

$r_{3,4}$ min.	0.3 mm
d_a - max.	22.5 mm
$r_{1,2}$ min.	0.6 mm
Calculation factor A	0.000383
d_a - min.	19.2 mm
Calculation factor e	1.14
Calculation factor X	0.57
r_b - max.	0.3 mm
r_a - max.	0.6 mm
D_b - max.	32.6 mm
D_a - max.	30.8 mm
d_1 ?	22.7 mm
d_2 ?	18.93 mm
D_2 ?	28.5 mm
$r_{1,2}$ - min.	0.6 mm
$r_{3,4}$ - min.	0.3 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	8.32 kN
Basic dynamic load rating - C	8.3 kN
Calculation factor k_r	0.095
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Fatigue load limit P_u	0.183 kN
Calculation factor Y_0	0.52
Calculation factor - Y_1	
Fatigue load limit - P_u	0.183 kN
Calculation factor - k_r	0.095
Calculation factor - k_a	1.4
Calculation factor - Y_0	0.26

Calculation factor - Y_2	0.57
Basic static load rating C_0	4.4 kN
Basic static load rating - C_0	4.4 kN