



Bearing No. GEM 40 ESX-2LS

D	62 mm
d	40 mm
B	38 mm
C	22 mm
b	3.9 mm
M	2.5 mm
?	4 °
?	4 °
Size (mm)	62x40x38
Lubricant	Maintenance free – greased for life
Width (mm)	38
b ₁	3.9 mm
b ₁	3.9 mm
d _k	53 mm
d ₁	45 mm
d _k	53 mm
Bearing number	GEM 40 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	45 mm
d _a min.	44 mm
r ₂ min.	1 mm
r ₁ min.	0.6 mm
D _a min.	54.5 mm
D _a max.	57.8 mm
r _a max.	0.6 mm
r _b max.	1 mm
Mass plain bearing	0.35 kg
Bore Diameter (mm)	62
Outer Diameter (mm)	40

d_a - min.	44 mm
r_2 - min.	1 mm
r_1 - min.	0.6 mm
r_b - max.	1 mm
r_a - max.	0.6 mm
D_a - max.	57.8 mm
D_a - min.	54.5 mm
d_a - max.	45 mm
d_1 ?	45 mm
Constant - K_M	330
Basic dynamic load rating C	150 kN
Basic dynamic load rating - C	150 kN
Specific dynamic load factor K	150 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	150 N/mm ²
Basic static load rating C_0	500 kN
Basic static load rating - C_0	500 kN
Specific static load factor K_0	500 N/mm ²
Specific factor static load - K_0	500 N/mm ²
Design (sliding contact surface combination)	Steel/steel