



Bearing No. GEH 50 TXG3E-2LS

D	90 mm
d	50 mm
B	56 mm
C	36 mm
?	17 °
?	17 °
Size (mm)	90x50x56
Lubricant	Maintenance free – dry lubrication
Width (mm)	56
d_k	80 mm
d_k	80 mm
Bearing number	GEH 50 TXG3E-2LS
Sealing solution	Triple-lip seals
D_a max.	84 mm
D_a min.	80 mm
d_a max.	57.1 mm
d_a min.	56 mm
r_2 min.	1 mm
r_1 min.	0.6 mm
r_a max.	0.6 mm
r_b max.	1 mm
Mass plain bearing	1.41 kg
Bore Diameter (mm)	90
Outer Diameter (mm)	50
d_a - min.	56 mm
r_b - max.	1 mm
r_a - max.	0.6 mm
D_a - max.	84 mm
D_a - min.	80 mm

d _a - max.	57.1 mm
r ₂ - min.	1 mm
r ₁ - min.	0.6 mm
Basic dynamic load rating C	695 kN
Basic dynamic load rating - C	695 kN
Specific dynamic load factor K	300 N/mm ²
Specific factor dynamic load - K	300 N/mm ²
Basic static load rating C ₀	1160 kN
Basic static load rating - C ₀	1160 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/PTFE fabric