



Bearing No. GE 180 ES-2LS

D	260 mm
d	180 mm
B	105 mm
C	80 mm
b	13.5 mm
M	6 mm
?	6 °
?	6 °
Size (mm)	260x180x105
Lubricant	Regular relubrication – grease
Width (mm)	105
b ₁	13.5 mm
b ₁	13.5 mm
d _k	225 mm
d _k	225 mm
Bearing number	GE 180 ES-2LS
Sealing solution	Triple-lip seals
d _a max.	199 mm
d _a min.	191 mm
r ₂ min.	1.1 mm
r ₁ min.	1.1 mm
D _a min.	224.5 mm
D _a max.	250.5 mm
r _a max.	1 mm
r _b max.	1 mm
Mass plain bearing	18.5 kg
Bore Diameter (mm)	260
Outer Diameter (mm)	180
d _a - min.	191 mm

r_2 - min.	1.1 mm
r_1 - min.	1.1 mm
r_b - max.	1 mm
r_a - max.	1 mm
D_a - max.	250.5 mm
D_a - min.	224.5 mm
d_a - max.	199 mm
Constant - K_M	330
Basic dynamic load rating C	1530 kN
Basic dynamic load rating - C	1530 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C_0	7650 kN
Basic static load rating - C_0	7650 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