



Bearing No. GEZM 500 ES-2LS

D	196.85 mm
d	127 mm
B	190.5 mm
C	95.25 mm
b	11 mm
M	8 mm
?	5 °
?	5 °
Size (mm)	196.85x127x190.5
Lubricant	Regular relubrication – grease
Width (mm)	190,5
b ₁	10 mm
b ₁	10 mm
d _k	182.626 mm
d ₁	155.702 mm
d _k	182.626 mm
Bearing number	GEZM 500 ES-2LS
Sealing solution	Triple-lip seals
d _a max.	155.7 mm
d _a min.	138.5 mm
r ₂ min.	1.1 mm
r ₁ min.	2 mm
D _a min.	175.5 mm
D _a max.	188.5 mm
r _a max.	2 mm
r _b max.	1.1 mm
Mass plain bearing	17.5 kg
Bore Diameter (mm)	196,85
Outer Diameter (mm)	127

d_a - min.	138.5 mm
r_2 - min.	1.1 mm
r_1 - min.	2 mm
r_b - max.	1.1 mm
r_a - max.	2 mm
D_a - max.	188.5 mm
D_a - min.	175.5 mm
d_a - max.	155.7 mm
d_1 ?	155.702 mm
Constant - K_M	330
Basic dynamic load rating C	1400 kN
Basic dynamic load rating - C	1400 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	4150 kN
Basic static load rating - C_0	4150 kN
Specific static load factor K_0	300 N/mm ²
Specific factor static load - K_0	300 N/mm ²
Design (sliding contact surface combination)	Steel/steel