



Bearing No. GEZ 500 ES-2LS

D	196.85 mm
d	127 mm
B	111.125 mm
C	95.25 mm
b	11 mm
M	8 mm
?	6 °
?	6 °
Size (mm)	196.85x127x111.125
Lubricant	Regular relubrication – grease
Width (mm)	111,125
$b_1$	10 mm
$b_1$	10 mm
$d_k$	182.626 mm
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Bearing number	GEZ 500 ES-2LS
Sealing solution	Triple-lip seals
$d_a$ max.	144.5 mm
$d_a$ min.	135.5 mm
$r_2$ min.	1.1 mm
$r_1$ min.	1 mm
$D_a$ min.	175.5 mm
$D_a$ max.	188.5 mm
$r_a$ max.	1 mm
$r_b$ max.	1.1 mm
Mass plain bearing	13.5 kg
Bore Diameter (mm)	196,85
Outer Diameter (mm)	127
$d_a$ - min.	135.5 mm

$r_2$ - min.	1.1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1.1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	188.5 mm
$D_a$ - min.	175.5 mm
$d_a$ - max.	144.5 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 <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
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 <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel