



Bearing No. GEZM 500 ES-2RS

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 <sub>1</sub>	10 mm
b <sub>1</sub>	10 mm
d <sub>k</sub>	182.626 mm
d <sub>1</sub>	155.702 mm
d <sub>k</sub>	182.626 mm
Bearing number	GEZM 500 ES-2RS
Sealing solution	Double-lip seals
d <sub>a</sub> max.	155.7 mm
d <sub>a</sub> min.	138.5 mm
r <sub>2</sub> min.	1.1 mm
r <sub>1</sub> min.	2 mm
D <sub>a</sub> min.	175.5 mm
D <sub>a</sub> max.	188.5 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> 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 <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