



Bearing No. GEZM 300 ES-2LS

D	120.65 mm
d	76.2 mm
B	114.3 mm
C	57.15 mm
b	9 mm
M	6.5 mm
?	5 °
?	5 °
Size (mm)	120.65x76.2x114.3
Lubricant	Regular relubrication – grease
Width (mm)	114,3
b <sub>1</sub>	8 mm
b <sub>1</sub>	8 mm
d <sub>k</sub>	109.525 mm
d <sub>1</sub>	93.345 mm
d <sub>k</sub>	109.525 mm
Bearing number	GEZM 300 ES-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	93.3 mm
d <sub>a</sub> min.	82.8 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
D <sub>a</sub> min.	104.8 mm
D <sub>a</sub> max.	115 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	4 kg
Bore Diameter (mm)	120,65
Outer Diameter (mm)	76,2

$d_a$ - min.	82.8 mm
$r_2$ - min.	1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	115 mm
$D_a$ - min.	104.8 mm
$d_a$ - max.	93.3 mm
$d_1$ ?	93.345 mm
Constant - $K_M$	330
Basic dynamic load rating C	500 kN
Basic dynamic load rating - C	500 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 $C_0$	1500 kN
Basic static load rating - $C_0$	1500 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