



Bearing No. GEZH 204 ESX-2LS

D	100.013 mm
d	57.15 mm
B	58.877 mm
C	47.625 mm
b	9 mm
M	6.5 mm
?	8 °
?	8 °
Size (mm)	100.013x57.15x58.877
Lubricant	Maintenance free – greased for life
Width (mm)	58,877
b <sub>1</sub>	8 mm
b <sub>1</sub>	8 mm
d <sub>k</sub>	91.186 mm
d <sub>k</sub>	91.186 mm
Bearing number	GEZH 204 ESX-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	69.6 mm
d <sub>a</sub> min.	64.1 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1.5 mm
D <sub>a</sub> min.	87 mm
D <sub>a</sub> max.	94.7 mm
r <sub>a</sub> max.	1.5 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	2.1 kg
Bore Diameter (mm)	100,013
Outer Diameter (mm)	57,15
d <sub>a</sub> - min.	64.1 mm

$r_2$ - min.	1 mm
$r_1$ - min.	1.5 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1.5 mm
$D_a$ - max.	94.7 mm
$D_a$ - min.	87 mm
$d_a$ - max.	69.6 mm
Constant - $K_M$	330
Basic dynamic load rating C	520 kN
Basic dynamic load rating - C	520 kN
Specific dynamic load factor K	150 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	150 N/mm <sup>2</sup>
Basic static load rating $C_0$	1040 kN
Basic static load rating - $C_0$	1040 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