



Bearing No. GEZM 108 ESX-2LS

D	61.913 mm
d	38.1 mm
B	57.15 mm
C	28.575 mm
b	4.8 mm
M	4 mm
?	5 °
?	5 °
Size (mm)	61.913x38.1x57.15
Lubricant	Maintenance free – greased for life
Width (mm)	57,15
b <sub>1</sub>	5 mm
b <sub>1</sub>	5 mm
d <sub>k</sub>	54.737 mm
d <sub>1</sub>	46.99 mm
d <sub>k</sub>	54.737 mm
Bearing number	GEZM 108 ESX-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	47 mm
d <sub>a</sub> min.	43.3 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
D <sub>a</sub> min.	52.3 mm
D <sub>a</sub> max.	58 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.51 kg
Bore Diameter (mm)	61,913
Outer Diameter (mm)	38,1

$d_a$ - min.	43.3 mm
$r_2$ - min.	1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	58 mm
$D_a$ - min.	52.3 mm
$d_a$ - max.	47 mm
$d_1$ ?	46.99 mm
Constant - $K_M$	330
Basic dynamic load rating C	186 kN
Basic dynamic load rating - C	186 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 $C_0$	375 kN
Basic static load rating - $C_0$	375 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