



Bearing No. GEZH 108 ES-2LS

D	71.438 mm
d	38.1 mm
B	40.132 mm
C	33.325 mm
b	4.8 mm
M	4 mm
?	7 °
?	7 °
Size (mm)	71.438x38.1x40.132
Lubricant	Regular relubrication – grease
Width (mm)	40,132
b <sub>1</sub>	5 mm
b <sub>1</sub>	5 mm
d <sub>k</sub>	63.881 mm
d <sub>k</sub>	63.881 mm
Bearing number	GEZH 108 ES-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	49.7 mm
d <sub>a</sub> min.	42.8 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
D <sub>a</sub> min.	61.3 mm
D <sub>a</sub> max.	67.4 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.79 kg
Bore Diameter (mm)	71,438
Outer Diameter (mm)	38,1
d <sub>a</sub> - min.	42.8 mm

$r_2$ - min.	1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	67.4 mm
$D_a$ - min.	61.3 mm
$d_a$ - max.	49.7 mm
Constant - $K_M$	330
Basic dynamic load rating C	170 kN
Basic dynamic load rating - C	170 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 $C_0$	510 kN
Basic static load rating - $C_0$	510 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