



Bearing No. GEZ 104 ES-2LS

D	50.8 mm
d	31.75 mm
B	27.762 mm
C	23.8 mm
b	4.8 mm
M	4 mm
?	6 °
?	6 °
Size (mm)	31.75x50.8x27.762
Lubricant	Regular relubrication – grease
Width (mm)	27,762
b <sub>1</sub>	5 mm
b <sub>1</sub>	5 mm
d <sub>k</sub>	45.593 mm
d <sub>k</sub>	45.593 mm
Bearing number	GEZ 104 ES-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	36.2 mm
d <sub>a</sub> min.	34.8 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	0.6 mm
D <sub>a</sub> min.	44.8 mm
D <sub>a</sub> max.	47 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.23 kg
Bore Diameter (mm)	31,75
Outer Diameter (mm)	50,8
d <sub>a</sub> - min.	34.8 mm

$r_2$ - min.	1 mm
$r_1$ - min.	0.6 mm
$r_b$ - max.	1 mm
$r_a$ - max.	0.6 mm
$D_a$ - max.	47 mm
$D_a$ - min.	44.8 mm
$d_a$ - max.	36.2 mm
Constant - $K_M$	330
Basic dynamic load rating C	86.5 kN
Basic dynamic load rating - C	86.5 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 $C_0$	260 kN
Basic static load rating - $C_0$	260 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