



Bearing No. GEZM 106 ESX-2LS

D	55.563 mm
d	34.925 mm
B	52.375 mm
C	26.187 mm
b	4.8 mm
M	4 mm
?	5 °
?	5 °
Size (mm)	55.563x34.925x52.375
Lubricant	Maintenance free – greased for life
Width (mm)	52,375
b <sub>1</sub>	5 mm
b <sub>1</sub>	5 mm
d <sub>k</sub>	49.2 mm
d <sub>1</sub>	42.418 mm
d <sub>k</sub>	49.2 mm
Bearing number	GEZM 106 ESX-2LS
Sealing solution	Triple-lip seals
d <sub>a</sub> max.	42.4 mm
d <sub>a</sub> min.	39.1 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
D <sub>a</sub> min.	47.1 mm
D <sub>a</sub> max.	51.7 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.37 kg
Bore Diameter (mm)	55,563
Outer Diameter (mm)	34,925

$d_a$ - min.	39.1 mm
$r_2$ - min.	1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	51.7 mm
$D_a$ - min.	47.1 mm
$d_a$ - max.	42.4 mm
$d_1$ ?	42.418 mm
Constant - $K_M$	330
Basic dynamic load rating C	156 kN
Basic dynamic load rating - C	156 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 $C_0$	310 kN
Basic static load rating - $C_0$	310 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