



Bearing No. GEZM 304 ES-2LS

D	130.175 mm
d	82.55 mm
B	123.825 mm
C	61.9 mm
b	9.3 mm
M	6.5 mm
?	5 °
?	5 °
Size (mm)	130.175x82.55x123.825
Lubricant	Regular relubrication – grease
Width (mm)	123,825
$b_1$	8 mm
$b_1$	8 mm
$d_k$	118.745 mm
$d_1$	101.219 mm
$d_k$	118.745 mm
Bearing number	GEZM 304 ES-2LS
Sealing solution	Triple-lip seals
$d_a$ max.	101.2 mm
$d_a$ min.	89.4 mm
$r_2$ min.	1 mm
$r_1$ min.	1 mm
$D_a$ min.	114.2 mm
$D_a$ max.	124.4 mm
$r_a$ max.	1 mm
$r_b$ max.	1 mm
Mass plain bearing	5 kg
Bore Diameter (mm)	130,175
Outer Diameter (mm)	82,55

$d_a$ - min.	89.4 mm
$r_2$ - min.	1 mm
$r_1$ - min.	1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	124.4 mm
$D_a$ - min.	114.2 mm
$d_a$ - max.	101.2 mm
$d_1$ ?	101.219 mm
Constant - $K_M$	330
Basic dynamic load rating C	580 kN
Basic dynamic load rating - C	580 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 $C_0$	1760 kN
Basic static load rating - $C_0$	1760 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