



Bearing No. GEZ 100 TXE-2LS

D	41.275 mm
d	25.4 mm
B	22.225 mm
C	19.05 mm
?	6 °
?	6 °
Size (mm)	41.275x25.4x22.225
Lubricant	Maintenance free – dry lubrication
Width (mm)	22,225
dk	36.5 mm
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Bearing number	GEZ 100 TXE-2LS
Sealing solution	Triple-lip seals
D <sub>a</sub> max.	37.1 mm
D <sub>a</sub> min.	36.8 mm
d <sub>a</sub> max.	28.9 mm
d <sub>a</sub> min.	27.6 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	0.3 mm
r <sub>a</sub> max.	0.3 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.12 kg
Bore Diameter (mm)	41,275
Outer Diameter (mm)	25,4
d <sub>a</sub> - min.	27.6 mm
r <sub>b</sub> - max.	1 mm
r <sub>a</sub> - max.	0.3 mm
D <sub>a</sub> - max.	37.1 mm
D <sub>a</sub> - min.	36.8 mm

$d_a$ - max.	28.9 mm
$r_2$ - min.	1 mm
$r_1$ - min.	0.3 mm
Basic dynamic load rating C	83 kN
Basic dynamic load rating - C	83 kN
Specific dynamic load factor K	150 N/mm <sup>2</sup>
Specific factor dynamic load - K	150 N/mm <sup>2</sup>
Basic static load rating $C_0$	166 kN
Basic static load rating - $C_0$	166 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/PTFE fabric