



**Bearing No. GEH 90 TXA-2LS**

D	150 mm
d	90 mm
B	85 mm
C	55 mm
?	15 °
?	15 °
Size (mm)	150x90x85
Lubricant	Maintenance free – dry lubrication
Width (mm)	85
$d_k$	130 mm
$d_k$	130 mm
Bearing number	GEH 90 TXA-2LS
Sealing solution	Triple-lip seals
$D_a$ max.	144 mm
$D_a$ min.	131 mm
$d_a$ max.	98.3 mm
$d_a$ min.	98.3 mm
$r_2$ min.	1 mm
$r_1$ min.	1 mm
$r_a$ max.	1 mm
$r_b$ max.	1 mm
Mass plain bearing	5.4 kg
Bore Diameter (mm)	150
Outer Diameter (mm)	90
$d_a$ - min.	98.3 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	144 mm
$D_a$ - min.	131 mm

d <sub>a</sub> - max.	98.3 mm
r <sub>2</sub> - min.	1 mm
r <sub>1</sub> - min.	1 mm
Basic dynamic load rating C	1730 kN
Basic dynamic load rating - C	1730 kN
Specific dynamic load factor K	300 N/mm <sup>2</sup>
Specific factor dynamic load - K	300 N/mm <sup>2</sup>
Basic static load rating C <sub>0</sub>	2850 kN
Basic static load rating - C <sub>0</sub>	2850 kN
Specific static load factor K <sub>0</sub>	500 N/mm <sup>2</sup>
Specific factor static load - K <sub>0</sub>	500 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/PTFE fabric