



Bearing No. GEH 120 ESX-2LS

M	6 mm
b	13.5 mm
d	180 mm
D	210 mm
B	115 mm
C	70 mm
?	16 °
?	16 °
Lubricant	Maintenance free – greased for life
Size (mm)	210x180x115
Width (mm)	115
dk	250 mm
b <sub>1</sub>	13.5 mm
dk	180 mm
Bearing number	GEH 120 ESX-2LS
Sealing solution	Triple-lip seals
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	202.5 mm
D <sub>a</sub> min.	180 mm
d <sub>a</sub> max.	138.5 mm
d <sub>a</sub> min.	130 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	15 kg
Bore Diameter (mm)	210
Outer Diameter (mm)	180
d <sub>a</sub> - min.	130 mm
r <sub>2</sub> - min.	1 mm

$r_1$ - min.	1.1 mm
$r_b$ - max.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	202.5 mm
$D_a$ - min.	180 mm
$d_a$ - max.	138.5 mm
Constant - $K_M$	330
Basic dynamic load rating C	1600 kN
Basic dynamic load rating - C	1600 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 $C_0$	5400 kN
Basic static load rating - $C_0$	5400 kN
Specific static load factor $K_0$	500 N/mm <sup>2</sup>
Specific factor static load - $K_0$	500 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel