



Bearing No. GEH 30 ESX-2LS

D	55 mm
d	30 mm
B	32 mm
C	20 mm
b	3.9 mm
M	2.5 mm
?	17 °
?	17 °
Size (mm)	55x30x32
Lubricant	Maintenance free – greased for life
Width (mm)	32
b ₁	3.9 mm
b ₁	3.9 mm
d _k	47 mm
d _k	47 mm
Bearing number	GEH 30 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	34.4 mm
d _a min.	33.7 mm
r ₂ min.	1 mm
r ₁ min.	0.6 mm
D _a min.	48.5 mm
D _a max.	50.9 mm
r _a max.	0.6 mm
r _b max.	1 mm
Mass plain bearing	0.35 kg
Bore Diameter (mm)	55
Outer Diameter (mm)	30
d _a - min.	33.7 mm

r_2 - min.	1 mm
r_1 - min.	0.6 mm
r_b - max.	1 mm
r_a - max.	0.6 mm
D_a - max.	50.9 mm
D_a - min.	48.5 mm
d_a - max.	34.4 mm
Constant - K_M	330
Basic dynamic load rating C	120 kN
Basic dynamic load rating - C	120 kN
Specific dynamic load factor K	150 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	150 N/mm ²
Basic static load rating C_0	400 kN
Basic static load rating - C_0	400 kN
Specific static load factor K_0	500 N/mm ²
Specific factor static load - K_0	500 N/mm ²
Design (sliding contact surface combination)	Steel/steel