



Bearing No. GEH 45 ESX-2LS

D	75 mm
d	45 mm
B	43 mm
C	28 mm
b	4.6 mm
M	3 mm
?	14 °
?	14 °
Size (mm)	75x45x43
Lubricant	Maintenance free – greased for life
Width (mm)	43
b ₁	4.6 mm
b ₁	4.6 mm
d _k	66 mm
d _k	66 mm
Bearing number	GEH 45 ESX-2LS
Sealing solution	Triple-lip seals
d _a max.	50.1 mm
d _a min.	49.8 mm
r ₂ min.	1 mm
r ₁ min.	0.6 mm
D _a min.	66.2 mm
D _a max.	70.5 mm
r _a max.	0.6 mm
r _b max.	1 mm
Mass plain bearing	0.8 kg
Bore Diameter (mm)	75
Outer Diameter (mm)	45
d _a - min.	49.8 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.	70.5 mm
D_a - min.	66.2 mm
d_a - max.	50.1 mm
Constant - K_M	330
Basic dynamic load rating C	236 kN
Basic dynamic load rating - C	236 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	780 kN
Basic static load rating - C_0	780 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