



Bearing No. GEZ 412 ES-2RS

D	187.325 mm
d	120.65 mm
B	105.562 mm
C	90.475 mm
b	11 mm
M	8 mm
?	6 °
?	6 °
Size (mm)	187.325x120.65x105.56 2
Lubricant	Regular relubrication – grease
Width (mm)	105,562
b ₁	10 mm
b ₁	10 mm
d _k	173.355 mm
d _k	173.355 mm
Bearing number	GEZ 412 ES-2RS
Sealing solution	Double-lip seals
d _a max.	137.5 mm
d _a min.	129 mm
r ₂ min.	1.1 mm
r ₁ min.	1 mm
D _a min.	166.5 mm
D _a max.	179 mm
r _a max.	1 mm
r _b max.	1.1 mm
Mass plain bearing	11.5 kg
Bore Diameter (mm)	187,325
Outer Diameter (mm)	120,65

d_a - min.	129 mm
r_2 - min.	1.1 mm
r_1 - min.	1 mm
r_b - max.	1.1 mm
r_a - max.	1 mm
D_a - max.	179 mm
D_a - min.	166.5 mm
d_a - max.	137.5 mm
Constant - K_M	330
Basic dynamic load rating C	1250 kN
Basic dynamic load rating - C	1250 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C_0	3750 kN
Basic static load rating - C_0	3750 kN
Specific static load factor K_0	300 N/mm ²
Specific factor static load - K_0	300 N/mm ²
Design (sliding contact surface combination)	Steel/steel