



Bearing No. GEZM 012 ES-2RS

D	31.75 mm
d	19.05 mm
B	28.575 mm
C	14.275 mm
b	3.2 mm
M	2.5 mm
?	5 °
?	5 °
Size (mm)	31.75x19.05x28.575
Lubricant	Regular relubrication – grease
Width (mm)	28,575
b <sub>1</sub>	3 mm
b <sub>1</sub>	3 mm
d <sub>k</sub>	27.432 mm
d <sub>1</sub>	23.368 mm
d <sub>k</sub>	27.432 mm
Bearing number	GEZM 012 ES-2RS
Sealing solution	Double-lip seals
d <sub>a</sub> max.	23.4 mm
d <sub>a</sub> min.	21.7 mm
r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	0.6 mm
D <sub>a</sub> min.	27.9 mm
D <sub>a</sub> max.	28.3 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Mass plain bearing	0.068 kg
Bore Diameter (mm)	31,75
Outer Diameter (mm)	19,05

$d_a$ - min.	21.7 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.	28.3 mm
$D_a$ - min.	27.9 mm
$d_a$ - max.	23.4 mm
$d_1$ ?	23.368 mm
Constant - $K_M$	330
Basic dynamic load rating C	31.5 kN
Basic dynamic load rating - C	31.5 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Basic static load rating $C_0$	93 kN
Basic static load rating - $C_0$	93 kN
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel