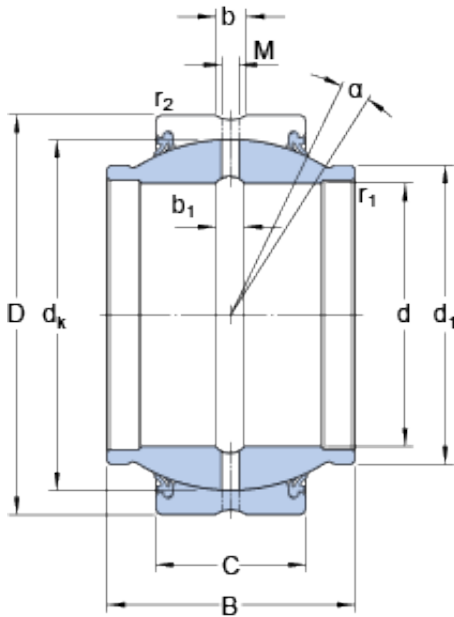




# SKF BEARING rolling stock(Europe) G.m...

## 127 mm x 196.85 mm x 190.5 mm SKF GEZM 500 ES-2RS plain bearings

Bearing No. GEZM 500 ES-2RS



GEZM 500 ES-2RS Bearing 2D drawings and 3D CAD models

Size	196.85x127x190.5 mm
Bore Diameter	196,85 mm
Outer Diameter	127 mm
Width	190,5 mm
d	127 mm
D	196.85 mm
B	190.5 mm
C	95.25 mm
	5 °
d <sub>k</sub>	182.626 mm
d <sub>1</sub>	155.702 mm
b	11 mm
b <sub>1</sub>	10 mm
M	8 mm
r <sub>1</sub> - min.	2 mm
r <sub>2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	138.5 mm
d <sub>a</sub> - max.	155.7 mm
D <sub>a</sub> - min.	175.5 mm
D <sub>a</sub> - max.	188.5 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1.1 mm
Basic dynamic load rating - C	1400 kN
Basic static load rating - C <sub>0</sub>	4150 kN



## SKF BEARING rolling stock(Europe) G.m...

Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Specific factor static load - K <sub>0</sub>	300 N/mm <sup>2</sup>
Constant - K <sub>M</sub>	330
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Double-lip seals
	5 °
d <sub>k</sub>	182.626 mm
d <sub>1</sub>	155.702 mm
b <sub>1</sub>	10 mm
r <sub>1</sub> min.	2 mm
r <sub>2</sub> min.	1.1 mm
d <sub>a</sub> min.	138.5 mm
d <sub>a</sub> max.	155.7 mm
D <sub>a</sub> min.	175.5 mm
D <sub>a</sub> max.	188.5 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> max.	1.1 mm
Basic dynamic load rating C	1400 kN
Basic static load rating C <sub>0</sub>	4150 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	300 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass plain bearing	17.5 kg