



Bearing No. C 4122-2CS5V/GEM9

D	180 mm
d	110 mm
B	69 mm
Size (mm)	180x110x69
Width (mm)	69
Mass bearing	6.6 kg
s <sub>2</sub>	8.2 mm
d <sub>2</sub>	130 mm
D <sub>1</sub>	161 mm
Limiting speed	80 r/min
Bearing number	C 4122-2CS5V/GEM9
D <sub>a</sub> max.	169 mm
r <sub>a</sub> max.	2 mm
Bore Diameter (mm)	180
d <sub>a</sub> max.	130 mm
d <sub>a</sub> min.	121 mm
s <sub>2</sub> max.	8.2 mm
Outer Diameter (mm)	110
r <sub>1,2</sub> min.	2 mm
d <sub>a</sub> - max.	130 mm
D <sub>a</sub> - min.	132 mm
D <sub>a</sub> - max.	169 mm
r <sub>a</sub> - max.	2 mm
d <sub>a</sub> - min.	121 mm
D <sub>1</sub> ?	161 mm
d <sub>2</sub> ?	130 mm
r <sub>1,2</sub> - min.	2 mm
Factor - k <sub>2</sub>	0.133
Factor - k <sub>1</sub>	0.086

Basic dynamic load rating C	500 kN
Basic dynamic load rating - C	500 kN
Fatigue load limit $P_u$	75 kN
Misalignment factor $k_1$	0.086
Fatigue load limit - $P_u$	75 kN
Basic static load rating $C_0$	710 kN
Operating clearance factor $k_2$	0.133
Basic static load rating - $C_0$	710 kN