



**Bearing No. HB100 /S 7CE1**

D	140 mm
d	100 mm
B	20 mm
C	20 mm
a	29 mm
b	2,2 mm
d <sub>1</sub>	115 mm
C <sub>1</sub>	10,9 mm
C <sub>2</sub>	2,9 mm
D <sub>1</sub>	128,7 mm
Weight	0,88 Kg
Db max	134 mm
db min	106 mm
ra max.	1 mm
Da max.	134 mm
da min.	106 mm
r <sub>5</sub> min.	0,6 mm
r <sub>3</sub> min.	0,6 mm
r <sub>2</sub> min.	1,1 mm
r <sub>1</sub> min.	1,1 mm
rb max.	0,6 mm
Size (mm)	100x140x20
Width (mm)	20
Bearing number	HB100 /S 7CE1
Bore Diameter (mm)	100
Outer Diameter (mm)	140
(Oil) Lubrication Speed	18 000 r/min
Fatigue load limit (Pu)	865
(Grease) Lubrication Speed	12 000 r/min

Basic dynamic load rating (C)	21,6 kN
Basic static load rating (C0)	22,4 kN