



**Bearing No. HX65 /S 7CE1**

D	100 mm
d	65 mm
B	18 mm
C	18 mm
a	20 mm
b	1,5 mm
d <sub>1</sub>	78 mm
C <sub>1</sub>	9,7 mm
C <sub>2</sub>	2,8 mm
D <sub>1</sub>	89,6 mm
Weight	0,47 Kg
Db max	94 mm
db min	71 mm
ra max.	1 mm
Da max.	94 mm
da min.	71 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)	65x100x18
Width (mm)	18
Bearing number	HX65 /S 7CE1
Bore Diameter (mm)	65
Outer Diameter (mm)	100
(Oil) Lubrication Speed	28 000 r/min
Fatigue load limit (Pu)	550
(Grease) Lubrication Speed	18 000 r/min

Basic dynamic load rating (C)	15,6 kN
Basic static load rating (C0)	12,9 kN