



**Bearing No. HB35 /S 7CE3**

D	55 mm
d	35 mm
B	10 mm
C	10 mm
a	18 mm
d <sub>1</sub>	42,5 mm
D <sub>1</sub>	49,5 mm
Weight	0,081 Kg
Db max	51,8 mm
db min	38,2 mm
Da max.	51,8 mm
da min.	38,2 mm
r <sub>5</sub> min.	0,3 mm
r <sub>3</sub> min.	0,3 mm
r <sub>2</sub> min.	0,6 mm
r <sub>1</sub> min.	0,6 mm
rb max.	0,3 mm
ra max.	0,6 mm
Size (mm)	35x55x10
Width (mm)	10
Bearing number	HB35 /S 7CE3
Bore Diameter (mm)	35
Outer Diameter (mm)	55
(Oil) Lubrication Speed	45 000 r/min
Fatigue load limit (Pu)	146
(Grease) Lubrication Speed	30 000 r/min
Basic dynamic load rating (C)	4,88 kN
Basic static load rating (C <sub>0</sub> )	3,45 kN

