



HCB7007-C-2RSD-T-P4S FAG high precision ball bearings

Bearing No. HCB7007-C-2RSD-T-P4S

HCB7007-C-2RSD-T-P4S Bearing 2D drawings and 3D CAD models

Size	35x62x14 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
a	14 mm
D_a	56 mm / Tolerance: H12
d_a	41 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	1 mm
	15 ° / Angle
m	0,14 kg / Weight
C_r	19000 N / Dynamic load rating (radial)
C_{0r}	6700 N / Static load rating (radial)
$n_{G \text{ Fett}}$	34000 1/min / Limiting speed for grease lubrication