



FAG BEARING LIMITED



17 mm x 30 mm x 7 mm FAG
HCB71903-E-2RSD-T-P4S angular contact ball
bearings

Bearing No. HCB71903-E-2RSD-T-P4S

HCB71903-E-2RSD-T-P4S Bearing 2D drawings and
3D CAD models

Size	17x30x7 mm
Bore Diameter	17 mm
Outer Diameter	30 mm
Width	7 mm
d	17 mm
D	30 mm
B	7 mm
a	9 mm
D_a	27,5 mm / Tolerance: H12
d_a	20 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,3 mm
$r_{a \text{ max}}$	0,3 mm
$r_{a1 \text{ max}}$	0,3 mm
r_{min}	0,3 mm
	25 ° / Angle
m	0,016 kg / Weight
C_r	5100 N / Dynamic load rating (radial)
C_{0r}	1490 N / Static load rating (radial)
$n_{G \text{ Fett}}$	63000 1/min / Limiting speed for grease lubrication