



20 mm x 47 mm x 14 mm FAG  
HCB7204-E-2RSD-T-P4S Angular contact ball  
bearings

Bearing No. HCB7204-E-2RSD-T-P4S

HCB7204-E-2RSD-T-P4S Bearing 2D drawings and 3D  
CAD models

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
a	15 mm
$D_a$	40,5 mm / Tolerance: H12
$d_a$	26,5 mm / Tolerance: h12
$r_{1 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	1 mm
$r_{\text{min}}$	1 mm
	25 ° / Angle
m	0,095 kg / Weight
$C_r$	16500 N / Dynamic load rating (radial)
$C_{0r}$	5400 N / Static load rating (radial)
$n_{G \text{ Fett}}$	36000 1/min / Limiting speed for grease lubrication