



25 mm x 47 mm x 12 mm FAG HS7005-C-T-P4S angular contact ball bearings

Bearing No. HS7005-C-T-P4S

HS7005-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	25x47x12 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
a	11 mm
D_a	39,5 mm / Tolerance: H12
d_a	32 mm / Tolerance: h12
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
	15 ° / Angle
m	0,088 kg / Weight
C_r	5800 N / Dynamic load rating (radial)
C_{0r}	2950 N / Static load rating (radial)
$n_{G \text{ Fett}}$	45000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	70000 1/min / Limiting speed for minimal quantity oil lubrication