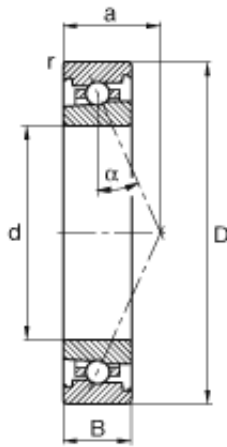




# BEARING USA CORP.



12 mm x 28 mm x 8 mm FAG HS7001-E-T-P4S  
Angular contact ball bearings

Bearing No. HS7001-E-T-P4S

Size	12x28x8 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	8 mm
d	12 mm
D	28 mm
B	8 mm
a	9 mm
$D_a$	22,5 mm / Tolerance: H12
$d_a$	17 mm / Tolerance: h12
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
	25 ° / Angle
m	0,024 kg / Weight
$C_r$	2320 N / Dynamic load rating (radial)
$C_{0r}$	910 N / Static load rating (radial)
$n_{G \text{ Fett}}$	75000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	110000 1/min / Limiting speed for minimal quantity oil lubrication

HS7001-E-T-P4S Bearing 2D drawings and 3D CAD models