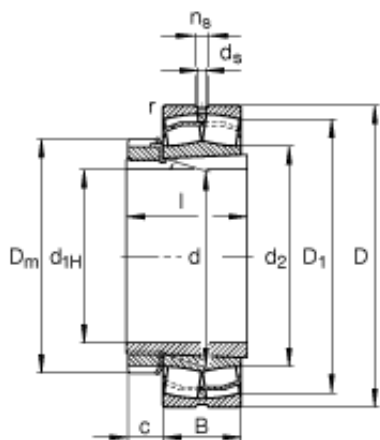




IOR Bearing Manufacturing Co.,Ltd

FAG 21309-E1-K + H309 spherical roller bearings



Bearing No. 21309-E1-K + H309

21309-E1-K + H309 Bearing 2D drawings and 3D CAD models

Size	40x100x25 mm
Bore Diameter	40 mm
Outer Diameter	100 mm
Width	25 mm
d_{1H}	40 mm
D	100 mm
B	25 mm
$B_{a\ min}$	5 mm
c	12 mm
D_1	89,8 mm
$D_{a\ max}$	91 mm
D_m	65 mm
d	45 mm
d_2	67,6 mm
$d_{a\ max}$	67 mm
$d_{b\ min}$	50 mm
d_s	3,2 mm
l	39 mm
n_s	4,8 mm
$r_{a\ max}$	1,5 mm
r_{min}	1,5 mm
	H309 / Adapter sleeve
m	0,999 kg / Weight
m	0,25 kg



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1	
C_r	129000 N / Dynamic load rating (radial)
e	0,21
Y_1	3,17
Y_2	4,72
C_{0r}	130000 N / Static load rating (radial)
Y_0	3,1
n_G	9000 1/min / Limiting speed
n_B	17300 N / Fatigue limit load, radial