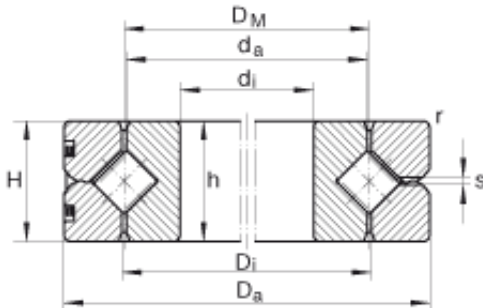




# Timken BEARINGS INDUSTRY

## INA SX011840 complex bearings



SX011840 Bearing 2D drawings and 3D CAD models

Bearing No. SX011840

Size	200x250x24 mm
Bore Diameter	200 mm
Outer Diameter	250 mm
Width	24 mm
$d_i$ - 200 mm / Tolerance: K6 +0,004 / -0,024	200 mm / Tolerance: K6 +0,004 / 0,024
$D_a$ - 250 mm / Tolerance: h6 -0,029	250 mm / Tolerance: h6 0,029
H - 24 mm / Tolerance: +/-0,13	24 mm / Tolerance: +/-0,13
$D_i$	225,8 mm
$D_M$	225 mm
$d_a$	224,2 mm
h - 24 mm / Tolerance: E8 -0,025	24 mm / Tolerance: E8 0,025
$r_{min}$	1,5 mm
S	2 mm
m	3,1 kg / Weight
	0,015 mm / Running accuracy, radial
	0,010 mm / Running accuracy, axial
$S_{r min}$	0,005 mm / Min. radial bearing clearance
$S_{r max}$	0,025 mm / Max. radial bearing clearance
$S_{k min}$	0,010 mm / Min. axial tilting clearance



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$S_{k\ max}$	0,05 mm / Max. axial tilting clearance
$RLO_{\ max}$	0,005 mm / Low clearance: Radial clearance
$RLO_{\ max}$	0,010 mm / Low clearance: Preload
$VSP_{\ min}$	0,005 mm / Min. bearing preload
$VSP_{\ max}$	0,025 mm / Max. bearing preload
$C_a$	102000 N / Dynamic load rating (axial)
$C_{0a}$	425000 N / Static load rating (axial)
$C_r$	72000 N / Dynamic load rating (radial)(for radial load only)
$C_{0r}$	170000 N / Static load rating (radial)(for radial load only)
$n_{G\ Oil}$	680 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G\ Fett}$	340 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G\ Oil}$	340 1/min / Limiting speed for oil lubrication with preload
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802193862
Product Group	B00234