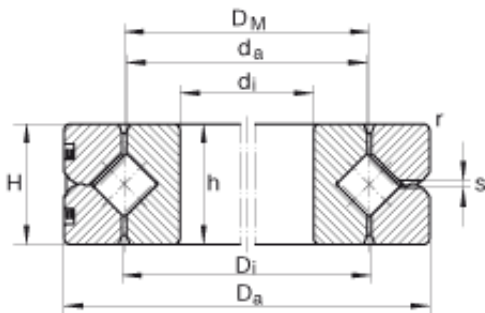


Bearing No. SX011848



Size	240x300x28 mm
Bore Diameter	240 mm
Outer Diameter	300 mm
Width	28 mm
d _i - 240 mm / Tolerance: K6 +0,005 / -0,024	240 mm / Tolerance: K6 +0,005 / 0,024
D _a - 300 mm / Tolerance: h6 -0,032	300 mm / Tolerance: h6 0,032
H - 28 mm / Tolerance: +/-0,13	28 mm / Tolerance: +/-0,13
D _i	270,8 mm
D _M	270 mm
d _a	269,2 mm
h - 28 mm / Tolerance: E8 -0,025	28 mm / Tolerance: E8 0,025
r _{min}	2 mm
S	2 mm
m	5,3 kg / Weight
	0,020 mm / Running accuracy, radial
	0,010 mm / Running accuracy, axial
S _{r min}	0,010 mm / Min. radial bearing clearance
S _{r max}	0,030 mm / Max. radial bearing clearance
S _{k min}	0,020 mm / Min. axial tilting clearance
S _{k max}	0,06 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	148000 N / Dynamic load rating (axial)
C_{0a}	640000 N / Static load rating (axial)
C_r	105000 N / Dynamic load rating (radial)(for radial load only)
C_{0r}	255000 N / Static load rating (radial)(for radial load only)
$n_{G\ Oil}$	565 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G\ Fett}$	280 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G\ Oil}$	280 1/min / Limiting speed for oil lubrication with preload