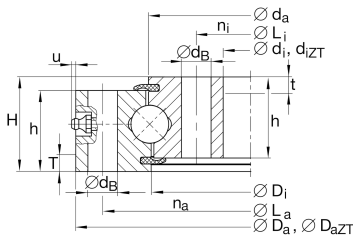
**VU140179** [↗](#)

Slewing ring, 4 point contact bearing, without gear teeth

Four point contact bearings without gear teeth, sealed on both sides

Technical information

**Main Dimensions & Performance Data**

d_i	124,5 mm	Inner diameter inner ring
H	35 mm	Height
D_a	234 mm	Outside Diameter
h_a	30 mm	Width outer ring
h_i	30 mm	Width inner ring
	0,04 mm	Normal radial clearance min.
	0,14 mm	Normal radial clearance max.
	0,07 mm	Normal axial clearance min.
	0,23 mm	Normal axial clearance max.
$\approx m$	6,3 kg	Weight



Dimensions

D_i	178 mm	Inner diameter outer ring
d_a	180 mm	Outside diameter inner ring
d_B	11 mm	Fixing bore
L_a	214 mm	Pitchcircle diameter fixing holes outer ring
n_a	12	Number of fixing holes in outer ring
L_i	144,5 mm	Pitchcircle diameter fixing holes inner ring
n_i	12	Number of fixing holes in inner ring
$F_{r\text{ zul}}$	33.600 N	Max. radial load fixing screws (friction locking)
$u_{\text{ max}}$	3 mm	Max. protrusion lubrication nipple







Temperature range

$T_{\text{ min}}$	-25 °C	Operating temperature min.
$T_{\text{ max}}$	80 °C	Operating temperature max.

Calculation factors

C_a	91.000 N	Basic dynamic load rating, axial
C_{0a}	370.000 N	Basic static load rating, axial
C_r	82.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0r}	169.000 N	Basic static load rating, radial (for radial load only)

Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Moments about all axes
	Grease Lubrication
	Sealed on both sides