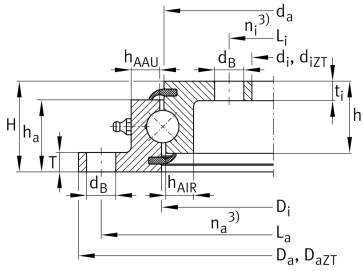
**VLU200544** [↗](#)

Slewing Ring, Four Point contact bearing, without gear teeth

Slewing Ring, Four Point contact bearing,
without gear teeth

Teknik bilgiler

**Main Dimensions & Performance Data**

d_i	434 mm	Inner diameter inner ring
	0 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
H	56 mm	Height
D_a	648 mm	Outside Diameter
	-0,5 mm	Outside diameter lower tolerance
	0 mm	Outside diameter upper tolerance
T	12 mm	Length centering outer ring
t	12 mm	Length centering inner ring
h_a	44,5 mm	Width outer ring
h_i	44,5 mm	Width inner ring
$\approx m$	31,41 kg	Ağırlık

Dimensions

D_i	545,5 mm	Inner diameter outer ring
	0,5 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
d_a	542,5 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,5 mm	Outside diameter inner ring lower tolerance
d_B	18 mm	Fixing bore
L_a	620 mm	Pitchcircle diameter fixing holes outer ring
n_a	10	Number of fixing holes in outer ring
L_i	462 mm	Pitchcircle diameter fixing holes inner ring
n_i	14	Number of fixing holes in inner ring
$F_{r\text{zul}}$	72.500 N	Max. radial load fixing screws (friction locking)
h_A	20 mm	Ring cross section



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Temperature range

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

Calculation factors

C_a	152.000 N	Basic dynamic load rating, axial
C_{0a}	385.000 N	Basic static load rating, axial
C_r	138.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0r}	144.000 N	Basic static load rating, radial (for radial load only)